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ABBREVIATIONS

A	AMPERES	JB	JUNCTION BOX
ACP	ACOUSTICAL CEILING PANEL	JT	JOINT
ADD'L	ADDITIONAL	LAV	LAVATORY
AFF	ABOVE FINISH FLOOR	LIN	LINEAR
ASF	ABOVE SUB FLOOR	LP	LOW POINT
ATS	ABOVE TOP OF SLAB	LT	LIGHT
ALT	ALTERNATE	LTG	LIGHTING
ALUM	ALUMINUM	LVL	LAMINATED VENEER LUMBER
APPROX	APPROXIMATE	MAX	MAXIMUM
BD	BOARD	MC	MECH. CONTRACTOR
BLDG	BUILDING	MCB	MAIN CIRCUIT BREAKER
BLK	BLOCK	MECH	MECHANICAL
BLKG	BLOCKING	MFR	MANUFACTURE (R) (ING)
BM	BEAM	MIN	MINIMUM
B.O.	BOTTOM OF	MISC	MISCELLANEOUS
BRG	BEARING	MLO	MAIN LUGS ONLY
B/	BOTTOM OF	MO	MASONRY OPENING
C	CONDUIT	MT	MOUNT
CB	CIRCUIT BREAKER	MTD	MOUNTED
C/C	CENTER TO CENTER	MTGHT	MOUNTING HEIGHT
CJ	CONSTRUCTION JOINT	MTL	METAL
CKT	CIRCUIT	N	NORTH OR NEUTRAL
CLG	CEILING	NEC	NATIONAL ELECTRIC CODE
CLR	CLEAR	NIC	NOT IN CONTRACT
CNTR	CENTER	NO or #	NUMBER
CMU	CONCRETE MASONRY UNIT	NOM	NOMINAL
CO	CLEAN OUT	NTS	NOT TO SCALE
COL	COLUMN	OC	ON CENTER
CONC	CONCRETE	OD	OUTSIDE DIAMETER
CONSTR	CONSTRUCTION	OPNG	OPENING
CONTR	CONTRACTOR	OPP	OPPOSITE HAND
CONT	CONTINUOUS	PC	PLUMB. CONTRACTOR
DET	DETAIL	PLMB	PLUMBING
DIA	DIAMETER	PLYWD	PLYWOOD
DIM	DIMENSION	PNL	PANEL
DN	DOWN	PNLBD	PANEL BOARD
DS	DOWNSPOUT	PREFAB	PREFABRICATED
DW	DRY WALL	PROJ	PROJECT
DWG	DRAWING	PVC	POLYVINYL CHLORIDE
EA	EACH	R	RADIUS
EC	ELEC. CONTRACTOR	R	RISER
EF	EXHAUST FAN	RD	ROOF DRAIN
EL	ELEVATION	RECEPT	RECEPTACLE
ELEC	ELECTRIC (AL)	REINF	REINFORCING
ELEV	ELEVATOR	REQ'D	REQUIRED
EM	EMERGENCY	RES	RESILIENT
EPS	EXPANDED POLYSTYRENE	REV	REVISION
EQUIP	EQUIPMENT	RM	ROOM
EW	EACH WAY	RO	ROUGH OPENING
EWC	ELECTRIC WATER COOLER	RTU	ROOF TOP UNIT
EWH	ELECTRIC WATER HEATER	SECT	SECTION
		SHT	SHEET
FA	FIRE ALARM	SIM	SIMILAR
FD	FLOOR DRAIN	SPEC	SPECIFICATIONS
FFE	FINISH FLOOR ELEVATION	STL	STEEL
FIN	FINISH	STRUCT	STRUCTURAL
FLR	FLOOR	STRL.	STRUCTURAL
FT	FEET	TEL	TELEPHONE
FTG	FOOTING	T & B	TOP AND BOTTOM
GALV	GALVANIZED	T & G	TONGUE AND GROOVE
GC	GENERAL CONTRACTOR	T	TREAD
GFI	GROUND FAULT INTERUPTER	T.O.	TOP OF
GND	GROUND	TYP	TYPICAL
GWB	GYPSUM WALLBOARD	UON	UNLESS OTHERWISE NOTED
HDW	HARDWARE	V	VOLTS
HM	HOLLOW METAL	VCT	VINYL COMPOSITION TILE
HORIZ	HORIZONTAL	VERT	VERTICAL
HP	HIGH POINT OR HORSE POWER	VWC	VINYL WALL COVERING
HT	HEIGHT	WC	WATER CLOSET
HVAC	HEATING/VENTILATION/AIR CONDITIONING	WD	WOOD
ID	INSIDE DIAMETER	WH	WATER HEATER
IN	INCH	WP	WATER PROOF
INFO	INFORMATION	WR	WATER RESISTANT
INSUL	INSULATION	W/	WITH
INT	INTERIOR	W/O	WITHOUT
INV	INVERT	WWF	WELDED WIRE FABRIC

APPLICABLE CODES

Building Code - 2018 INTERNATIONAL BUILDING CODE w/ 2020, 2022, 2024 GA. AMENDMENTS

Plumbing Code - 2018 INTERNATIONAL PLUMBING CODE w/ 2020, 2022, 2023, 2024 GA. AMEND.

Mechanical Code - 2018 INTERNATIONAL MECHANICAL CODE w/ 2020, 2024 GA. AMENDMENTS

Fuel Gas Code - 2018 INTERNATIONAL FUEL-GAS CODE w/ 2020, 2022 GA. AMENDMENTS

Electrical Code - 2020 NFPA 70 NATIONAL ELECTRICAL CODE w/ 2021 GA. AMENDMENTS

Fire Safety -2018 INTERNATIONAL FIRE CODE w/ 2022 GA. FIRE COMMISSIONER AMENDMENTS 120-3-3-.04 - 2018 NFPA 101 LIFE SAFETY CODE w/ 2022 GA. STATE FIRE COMMISSIONER AMENDMENTS 120-3-3-.04(72)

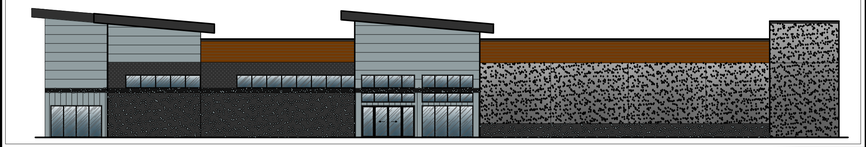
Accessibility Code - GA. ACCESSIBILITY CODE CHAPTER 120-3-20(.01-.08) w/ 2022 GA. FIRE COMMISSIONER AMENDMENTS 120-3-3-.08 THROUGH .11 - 2010 ADA STANDARDS FOR ACCESSIBILITY DESIGN

Energy Code - 2015 INTERNATIONAL ENERGY CONSERVATION CODE w/ 2020, 2022, 2023 GA. AMENDMENTS



TRAVEL CENTER

5524 GA HIGHWAY 96 W
JEFFERSONVILLE, GA 31044



BUILDING DESIGN

SQUARE FOOTAGE PROPOSED:	15,060 SQ. FT.
OCCUPANCY CLASSIFICATION:	MERCANTILE – M,IBC SECTION 303.1
CONSTRUCTION TYPE:	TYPE V-B, IBC SECTION 602
ALLOWABLE HEIGHT AND AREA:	40 FT / 9,000 SQ. FT., IBC TABLE 504.3
ALLOWABLE AREA WITH PROPOSED HEIGHT AND AREA:	23 FT / 4,675 SQ. FT.,ONE STORY
AUTOMATIC SPRINKLER SYSTEM:	NOT-REQUIRED

FIRE RATINGS

TYPE V-B IBC TABLE 601

STRUCTURAL FRAME:	0 HRS
INTERIOR WALLS:	0 HRS
BEARING WALLS (EXTERIOR & INTERIOR):	0 HRS
NON-BEARING WALLS AND PARTITIONS:	0 HRS
FLOOR CONSTRUCTION:	0 HRS
ROOF CONSTRUCTION:	0 HRS

MEANS IF EGRESS (LSC CHAPTER 7 &12)

MERCANTILE, GROUP M - SEE LIFE SAFETY PLAN, SHEET LS100

OCCUPANT LOAD - (LSC TABLE 7.3.2.1.)

MERCANTILE (C-STORE)

MERCANTILE PUBLIC	4169/60 = 70
MERCANTILE B.O.H	1492/300 = 5
CAFE SEATING (FIXED SEATING)	= 50 MAX
STANDING AREA	76/5 = 16
	TOTAL= 141

BUSINESS (SBARRO'S)

STANDING AREA	25/5 = 5
KITCHEN	517/200 = 3
B.O.H.	377/300 = 2
	TOTAL = 10

BUSINESS (KFC)
SEPARATED FROM MERCANTILE

STANDING AREA	25/5 = 5
KITCHEN	868/200 = 5
B.O.H.	377/300 = 2
	TOTAL = 12

BUSINESS (STARBUCKS)
SEPARATED FROM MERCANTILE

STANDING AREA	50/5 = 10
FIXED SEATS	= 30
KITCHEN	478/200 = 3
	TOTAL = 43

BUSINESS (ARBY'S)
SEPARATED FROM MERCANTILE

STANDING AREA	40/5 = 8
KITCHEN	720/200 = 4
	TOTAL = 12

OVERALL TOTAL = 218

NUMBER OF EXITS:	IFC 1006.3.2
1–500:	2 EXITS REQUIRED, 11 PROVIDED
MAXIMUM TRAVEL DISTANCE:	200" (NON-SPRINKLERED) IBC-18, T-1017.2
TRAVEL DISTANCE SHOWN:	149'-5"
COMMON PATH OF TRAVEL REQUIRED:	75'-0" MAXIMUM (NON-SPRINKLERED)
COMMON PATH OF TRAVEL PROVIDED:	0'-0"
DEAD END LIMIT:	20'-0" MAXIMUM (NON-SPRINKLERED) IBC-18 1020.4
EXIT WIDTH:	IFC 1005.3.2
0.2 × 218 =	43.6 INCHES REQUIRED
4 × 36 RESTAURANT EGRESS DOOR	= 144 INCHES PROVIDED
5 × 36 B.O.H. EGRESS DOOR	= 180 INCHES PROVIDED
2 × 68 PUBLIC EGRESS DOOR	= 136 INCHES PROVIDED
	TOTAL = 460 INCHES

ARCHITECT'S NOTE:

THOMAS E. MORGAN, JR., THE ARCHITECT OF RECORD, HAS NOT BEEN ENGAGED TO PERFORM CONTRACT ADMINISTRATION WORK FOR THIS PROJECT. HE THEREFORE IS NOT RESPONSIBLE FOR INTERPRETING THE INTENT OF THE CONSTRUCTION DOCUMENTS DURING BIDDING AND CONSTRUCTION, INCLUDING MAKING MODIFICATIONS AS MAY BE NECESSARY DURING THE CONSTRUCTION PHASE; AND THE ARCHITECT OF RECORD WILL NO LONGER BE LIABLE FOR THE WORK WHERE CHANGES TO THESE DOCUMENTS HAVE BEEN MADE.

SCOPE OF WORK

NEW CONSTRUCTION OF A TA TRAVEL CENTER IN JEFFERSONVILLE, GA, WHICH CONSISTS OF A TRUCKER LOUNGE, SHOWERS, LAUNDRY ROOM, RETAIL AREA, RESTROOMS, SEATING AREAS, AND FOUR QUICK-SERVICE RESTAURANTS.

NOTES TO CONTRACTOR:

1. PROVIDE ADDRESS ON BUILDING IN COMPLIANCE WITH SECTION AS PER IBC SECTION 501.2.

2. AS PER 7.2.2.3.2. LANDINGS SHALL BE LEVEL EXCEPT FOR EXTERIOR LANDINGS, WHICH ARE PERMITTED TO HAVE A SLOPE NOT TO EXCEED 1 IN 20, PER 7.1.6.3.1

3. GLAZING IN HAZARDOUS LOCATIONS SHALL COMPLY WITH IBC SECTION 2406 AS IDENTIFIED IN 2406.4.

4. MAINTAIN REQUIRED SLOPE AS PER MANUFACTURER'S SPEC'S FOR ROOFING MATERIAL.

CODE STRATEGY

THIS IS A TYPE V-B BUILDING, **NON-SPRINKLERED**. WE ARE CONSIDERING THE WHOLE BUILDING AS USE GROUP B (BUSINESS). PER IBC SECTION 303.1.2.1, A ROOM OR SPACE USED FOR ASSEMBLY PURPOSES (QUICK-SERVICE RESTAURANTS, QSRs, WHICH WOULD NORMALLY BE CLASSIFIED AS GROUP A-2) WITH AN OCCUPANT LOAD OF LESS THAN 50 PERSONS AND ACCESSORY TO ANOTHER OCCUPANCY MAY BE CLASSIFIED AS A GROUP B OCCUPANCY OR AS PART OF THAT OCCUPANCY. EACH RESTAURANT SPACE HAS AN OCCUPANT LOAD OF LESS THAN 50 PERSONS, INCLUDING LIMITED LOBBY SEATING FOR PATRONS. THEREFORE, WHEN CONSIDERED INDIVIDUALLY, EACH RESTAURANT SPACE MAY BE CLASSIFIED AS GROUP B, EVEN WHEN USING THE NONSEPARATED USES PROVISION.

PLUMBING

(CUSTOMER RESTROOMS & SERVICE)

TOTAL OCCUPANTS = 218 — PER IPC-18, T 403.1 (MERCANTILE)

218 / 2 = 109		
MALE: WC (109/500)	1 REQUIRED	3 PROVIDED
MALE: LAV (109/750)	1 REQUIRED	3 PROVIDED
MALE: URINALS (50 % SUBSTITUTION)	0 REQUIRED	3 PROVIDED
218 / 2 = 109		
FEMALE: WC (109/500)	1 REQUIRED	4 PROVIDED
FEMALE: LAV (109/750)	1 REQUIRED	4 PROVIDED
FAMILY WC:		2 PROVIDED
DRINKING FOUNTAIN:(218/1000)	1 REQUIRED	AT BEVERAGE FOUNTAIN & EMPLOYEE ATTENDED
SERVICE SINK: (SERVICES C-STORE AREA)	1 REQUIRED	1 PROVIDED

CODE NOTES:

1. FINAL INSPECTION: ALL SYSTEMS, EQUIPMENT INSTALLED AND OPERATING, READY FOR OCCUPANCY. THE INSPECTION REQUEST MUST BE PHONED IN THE DAY PRIOR TO THE DATE THE INSPECTION IS NEEDED.

2. OCCUPANCY CLASSIFICATION: M , TYPE OF CONSTRUCTION: V-B , SPRINKLED: NO , FIRE SPRINKLER MONITORING: NO , 1-HOUR PROTECTED: NO , BUILDING AREA IN SQUARE FEET: 15,060 , NUMBER OF STORIES: 1 , CALCULATED LOAD FOR OCCUPANCY: 218 .

3. FIRE ALARM SYSTEM, IF REQUIRED BY CODE.

4. (DOORS) GENERAL SHALL MEET THE REQUIREMENTS OF THE NFPA 101 LIFE SAFETY CODE, CHAPTER 7, SEC. 7.2.1, 2018 EDITION. FIRE DOOR ASSEMBLIES SHALL CONFORM TO NFPA 80.

5. (FIRE EXTINGUISHERS) PROVIDE PORTABLE FIRE EXTINGUISHERS AS REQUIRED BY IBC SECTION 906

5.1. IN ACCORDANCE W/ IFC 2018. THE SIZE SHALL BE A MINIMUM OF 2 - 2a; 10B-C, SEE A-2.0 AND 2 CLASS K 1.5 GAL., 80LB PORTABLE FIRE EXTINGUISHERS SEE A-2.0 ARE REQUIRED AND SHALL BE INSTALLED AT A MAX. OF 48" ABOVE THE FINISHED FLOOR TO THE TOP OF THE HANDLE. TRAVEL DISTANCE TO A FIRE EXTINGUISHER SHALL NOT EXCEED 75' FOR CLASS A, C & D FIRES. FIRE EXTINGUISHERS SHALL NOT BE OBSTRUCTED OR OBSCURED FROM VIEW. FIRE EXTINGUISHERS SHALL BE CONSPICUOUSLY LOCATED WHERE THEY WILL BE READILY ACCESSIBLE AND IMMEDIATELY AVAILABLE IN THE EVENT OF FIRE. PREFERABLY THEY SHALL BE LOCATED ALONG NORMAL PATHS OF TRAVEL, INCLUDING EXITS FROM AREA. ALL WORK AND INSPECTIONS OF PORTABLE FIRE EXTINGUISHERS SHALL BE PERFORMED BY A STATE CERTIFIED AGENT.

6. (SIGNAGE FOR RESTROOM): SHALL BE RAISED AND BRAILLE CHARACTERS AND PICTORIAL SYMBOL SIGNS. SIGNS SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH SIDE OF THE DOOR. WHERE THERE IS NO WALL SPACE TO THE LATCH SIDE OF THE DOOR, INCLUDING AT DOUBLE LEAF DOORS, SIGNS SHALL BE PLACED ON THE NEAREST ADJACENT WALL. MOUNTING HEIGHTS SHALL BE 60 INCHES ABOVE THE FINISH FLOOR TO THE CENTERLINE OF THE SIGN.

7. THE (STREET NUMBER/BUILDING NUMBER) MUST BE VISIBLE FROM THE STREET THAT PROVIDES DRIVEWAY ACCESS TO THE PROPERTY AND PLACED ON A CONTRASTING BACKGROUND THAT PROVIDES 24 HOUR VISIBILITY. THE STREET NUMBER MUST ALSO MEET ONE OF THE FOLLOWING SIZE REQUIREMENTS: (1) IF THE STREET NUMBER OR PLACED WITHIN 15 FEET OR LESS OF THE CURB OR EDGE OF PAVEMENT OF THE STREET, THE STREET NUMBER SHALL BE POSTED IN FIGURES AT LEAST 4 INCHES IN HEIGHT. (2) IF THE STREET NUMBER IS PLACED MORE THAN 15 FEET FROM THE CURB OR EDGE OF PAVEMENT OF THE STREET, THE STREET NUMBER SHALL BE POSTED IN FIGURES AT LEAST 6 INCHES IN HEIGHT. INTERNATIONAL FIRE CODE, CHAPTER 5, SECTION 505.1, 2018 EDITION.

8. THE DRAWINGS WERE REVIEWED UNDER THE APPLICABLE LAWS AT THE TIME.

9. EVERY EFFORT WAS MADE TO ENSURE CODE COMPLIANCE. ANY CODE VIOLATIONS THAT WERE MISSED DURING THE PLAN REVIEW ARE THE OWNER'S RESPONSIBILITY AND MUST BE CORRECTED IN ORDER TO RECEIVE APPROVAL OR A CERTIFICATE OF OCCUPANCY.

10. THE FOLLOWING PLANS MUST BE SUBMITTED AND APPROVED PRIOR TO THE START OF ANY CONSTRUCTION IN THEIR DISCIPLINE: HOOD EXHAUST SYSTEM, TRUSS DESIGN PLANS AND INDIVIDUAL TRUSS DRAWINGS.

11. KNOX BOX LOCATIONS ARE TO BE COORDINATED WITH FIRE MARSHAL.

12. MAIN 6000 SF.

13. OCCUPANT LOAD OF ENCLOSED = 8 PERSONS MAX TRAVEL TO EXIT. ENCLOSURE IS 68 FT, WHICH IS LESS THAN 75 FT - (COMMON PATH - SINGLE EXIT.) NFPA 36.2.4.3.

LOCATION MAP

NORTH



SYMBOL LEGEND

BLDG. CROSS SECTION
SECTION NUMBER
A002
SHEET NUMBER

4-VIEW CALL-OUT
VIEW NUMBER
SECTION NUMBER
A1
A002
SHEET NUMBER

DETAIL BUBBLE
MODULE ID NUMBER
A1
A002
SHEET WHERE DETAIL WILL BE FOUND

REVISION
1

ELEVATION CALL-OUT
ELEVATION NUMBER
A002
SHEET NUMBER

DOOR CALL-OUT
4

WINDOW CALL-OUT
A

SECTION CUT
SECTION NUMBER
A1
A002
SHEET NUMBER

KEYED NOTES
A

DRAWING I.D. NUMBER
DETAIL LOCATION
X
A100
SHEET DESIGNATION
X/A100
X/A101
1/4" = 1'-0"
DRAWING SCALE
SHEET NUMBER

GENERAL NOTES:

1. THE CONTRACTOR SHALL VERIFY ALL CONDITIONS, AND DIMENSIONS PRIOR TO STARTING ANY WORK AND SHALL BE RESPONSIBLE FOR ALL WORK AND MATERIALS INCLUDING THOSE FURNISHED BY SUBCONTRACTORS AND OWNER.

2. STATED DIMENSIONS TAKE PRECEDENCE OVER GRAPHICS. DO NOT SCALE DRAWINGS TO DETERMINE LOCATIONS. THE OWNER SHALL BE NOTIFIED OF ANY DISCREPANCIES PRIOR TO CONTINUING WORK.

3. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL EXISTING UTILITIES.

4. FOR CONSTRUCTION DETAILS THAT ARE NOT SHOWN, USE THE MANUFACTURER'S APPROVED SHOP DRAWINGS / DATA SHEETS IN ACCORDANCE WITH THE DRAWINGS.

5. ALL SPECIFIED MATERIALS MUST BE INSTALLED PER MANUFACTURER'S REQUIREMENTS. ANY DISCREPANCIES OR CONFLICTS BETWEEN THE DRAWINGS AND THE MANUFACTURER'S REQUIREMENTS SHOULD BE IDENTIFIED BY THE CONTRACTOR PRIOR TO INSTALLATION.

6. CONTRACTOR TO NOTIFY THE ARCHITECT OF ANY AND ALL DISCREPANCIES FOUND ON THESE DOCUMENTS. IN THE ABSENCE OF NOTIFICATION OR RESPONSE FROM THE ARCHITECT THE CONTRACTOR WILL BID THE MOST EXPENSIVE CHOICE OF THE ITEMS IN QUESTION

7. NO EMAILS WILL SUPERSEDE THESE DRAWINGS, G.C. MUST CONTACT THE ARCHITECT BY PHONE OR SIGNED RFI's.

CONSULTANT COORDINATION

ARCHITECT
THOMAS E. MORGAN, JR.- ARCHITECT
423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540
(770) 917-9172
TMorgan@mrpdesign.com

PROJECT COORDINATOR
JOSE BECERRA
MRP DESIGN GROUP
3450 ACWORTH DUE WEST ROAD
SUITE 120
KENNESAW, GA 30144
(770) 917-9172 ext. 112
jbecerra@mrpdesign.com

STRUCTURAL
DEL VALLE/MCNEIL STRUCTURAL
6065 ROSWELL RD. SUITE 970
ATLANTA, GA 30328
CONTACT: MATT MCNEIL P.E.
404-369-0058
mmcneil@dvmstructural.com

MECHANICAL, PLUMBING
EDWARDS ENGINEERING
3383 HWY 5 SUITE C
DOUGLASVILLE, GA. 30135
CONTACT: JONATHAN EDWARDS
TEL: 770-942-7052

ELECTRICAL
McCULLOUGH ENGINEERING
1820 REAVIS MOUNTAIN ROAD
BALLGROUND, GA 30107
CONTACT: JESS McCULLOUGH
TEL: 770-735-3405

CULVER'S REP.
PROJECT ARCHITECT
CONTACT: KYLE DUMBLETON
TEL: 608-644-2174
EMAIL: KYLEDUMBLETON@CULVERS.COM

ARCHITECT OF RECORD:

THOMAS E. MORGAN, JR.
ARCHITECT

423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP
3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

PROGRESS SET
NOT FOR CONSTRUCTION

ISSUES / REVISIONS:

DATE	DESCRIPTION

DRAWN BY: JB

CHK'D BY:

PROJECT DESCRIPTION:

THE DEVELOPMENT AND CONSTRUCTION OF A C-STORE LAYOUT, WHICH INCLUDES RETAIL SPACE, STORAGE, DRINK COOLER, BEER CAVES, DRINKING STATIONS, BREAK ROOM, TRUCKER LOUNGE AND RESTROOMS, PUBIC RESTROOMS AND 4 QSR'S WITH WALK IN COOLERS AND FREEZERS .

PROJECT TITLE:

TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:

COVER SHEET

PROJECT NO: 25021

G000

COM. CHECK

SHEET INDEX

DRWG. NO.	TITLE	REVISION DATE
	GENERAL DRAWINGS	
G 000	COVER SHEET	
G 001	SHEET INDEX & COM. CHECK	
ADA-1	ADA COMPLIANCE	
ADA-2	ADA COMPLIANCE	
ADA-3	ADA COMPLIANCE	
T1.1	KFC RESPONSIBILITY SCHEDULE / CONTACT LIST	
T2.2	SABRROS RESPONSIBILITY SCHEDULE / CONTACT LIST	
LS 001	LIFE SAFETY PLAN	
	SITE DRAWINGS (FOR REFERENCE ONLY)	
C.TBD	~~SITE UTILITY PLAN (REFERENCE ONLY)~~	
ASP	ARCHITECTURAL SITE PLAN	
	STRUCTURAL DRAWINGS	
S001	GENERAL NOTES	
S002	GENERAL NOTES	
S003	GENERAL NOTES	
S101	FOUNDATION & SHEARWALL PLAN	
S201	ROOF FRAMING PLAN	
S202	HIGH ROOF FRAMING PLAN	
S203	HIGH ROOF & CANOPY SECTIONS	
S301	TYPICAL FOUNDATION DETAILS	
S302	TYPICAL FOUNDATION DETAILS	
S401	SHEARWALL SCHEDULES, DETAILS & FRAMING NOTES	
S402	SHEARWALL SCHEDULES, DETAILS & FRAMING NOTES	
S501	TYPICAL WOOD FRAMING DETAILS	
S502	TYPICAL WOOD FRAMING DETAILS	
S503	TYPICAL WOOD FRAMING DETAILS	
S504	HIGH ROOF & CANOPY SECTIONS	
S601	TYPICAL STEEL FRAMING SECTIONS & DETAILS	
S701	DUMPSTER ENCLOSURE PLAN AND SECTIONS	
	ARCHITECURAL DRAWINGS	
A100	FLOOR PLAN	
A101	FLOOR FRAMING PLAN	
A102	~~STARBUCKS FRAMING PLAN~~	
A103	KFC FRAMING PLAN	
A104	~~SABRRO'S FRAMING PLAN~~	
A105	~~ARBY'S FRAMING PLAN~~	
A106	WALL & DOOR TYPES	
A107	~~FINISH FLOOR PLAN~~	
A108	~~STARBUCKS FINISH FLOOR PLAN~~	
A109	KFC FINISH FLOOR PLAN	
A110	~~SBARRO FINISH FLOOR PLAN~~	
A111	ARBYS FINISH FLOOR PLAN	
A112	OVERALL REFLECTED CEILING PLAN	
A113	~~STARBUCKS REFLECTED CEILING PLAN~~	
A114	KFC REFLECTED CEILING PLAN	
A115	SBARRO'S REFLECTED CEILING PLAN	
A116	~~ARBY'S REFLECTED CEILING PLAN~~	
A117	C-STORE RESTROOM REFLECTED CEILING PLAN	
A120	ROOF PLAN	
A121	ROOF DETAILS	
A130	C-STORE EQUIPMENT PLAN	
A131	~~STARBUCKS EQUIPMENT PLAN~~	
A132	KFC EQUIPMENT PLAN	
A133	SBARRO'S PIZZA EQUIPMENT PLAN	
A134	~~ARBY'S PIZZA EQUIPMENT PLAN~~	
A200	EXTERIOR ELEVATIONS	
A201	EXTERIOR ELEVATIONS	
A202	DOOR & SCHEDULE	
A300	BUILDING SECTIONS	
A301	BUILDING SECTIONS	
A320	WALL SECTIONS	
A330	EXTERIOR DETAILS	
A400	INTERIOR ELEVATIONS KEY PLAN	
A401	INTERIOR ELEVATIONS C-STORE	
A402	~~STARBUCKS ENLARGE PLAN & INTERIOR ELEVATIONS~~	
A402.1	~~STARBUCKS INTERIOR ELEVATIONS~~	
A403	KFC ENLARGE PLAN & INTERIOR ELEVATIONS	
A403.1	KFC INTERIOR ELEVATIONS FINISH SCHEDULE	
A404	SABRRO'S ENLARGE PLAN & INTERIOR ELEVATIONS	
A405	~~ARBY'S ENLARGE PLAN & INTERIOR ELEVATIONS~~	
A406	INTERIOR ELEVATIONS & ENLARGED RESTROOM PLAN - WOMENS	
A407	INTERIOR ELEVATIONS & ENLARGED RESTROOM PLAN - MENS	
A408	INTERIOR ELEVATIONS & ENLARGED RESTROOM PLAN - FAMILY	
A409	INTERIOR ELEVATIONS & ENLARGED RESTROOM PLAN - TRUCKERS	
	MECHANICAL DRAWINGS	
M000	NOTES, SCHEDULES, LEGENDS - HVAC	
M100	FLOOR PLAN- HVAC	
M101	ROOF PLAN - HVAC	
M200	DETAILS HVAC	
M300	HOOD DRAWINGS	
M301	HOOD DRAWINGS	
M302	HOOD DRAWINGS	
M303	HOOD DRAWINGS	
M304	HOOD DRAWINGS	
M305	HOOD DRAWINGS	
M306	HOOD DRAWINGS	
M307	HOOD DRAWINGS	
M308	HOOD DRAWINGS	
	ELECTRICAL DRAWINGS	
E000	ELECTRICAL LEGEND & SPECS	
E001	RISER DIAGRAM & RISER NOTES	
E002	PANEL SCHEDULES	
E003	CALCULATIONS	
E004	FOOD SERVICE EQUIPMENT SCHEDULES	
E100	TRAVEL CENTER LIGHTING PLAN	
E200	TRAVEL CENTER POWER PLAN	
E202	KFC POWER PLAN	
E203	SBARROS POWER PLAN	
E205	ROOF POWER PLAN	

DRWG. NO.	TITLE	REVISION DATE
	PLUMBING DRAWINGS	
P000	PLUMBING NOTES & LEGEND	
P001	PLUMBING SCHEDULES & DETAILS	
P100	FLOOR PLAN - PLUMBING	
P101	PARTIAL FLOOR PLANS - PLUMBING	
P102	PARTIAL FLOOR PLANS - PLUMBING	
P103	PART PLANS - SBARRO	
P104	PART PLANS - KFC	
P106	PART PLANS - C-STORE	
P200	PLUMBING DETAILS	
P201	PLUMBING DETAILS	

ARCHITECT OF RECORD:

THOMAS E. MORGAN, JR.
ARCHITECT

423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP

3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

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DRAWN BY: JB

CHK'D BY:

PROJECT DESCRIPTION:

THE DEVELOPMENT AND CONSTRUCTION OF A C-STORE LAYOUT, WHICH INCLUDES RETAIL SPACE, STORAGE, DRINK COOLER, BEER CAVES, DRINKING STATIONS, BREAK ROOM, TRUCKER LOUNGE AND RESTROOMS, PUBIC RESTROOMS AND 4 QSR'S WITH WALK IN COOLERS AND FREEZERS .

PROJECT TITLE:

TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:

SHEET INDEX
& COM. CHECK

PROJECT NO: 25021

G001

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302 FLOOR AND GROUND SURFACES

SCALE: N.T.S.

302.1 GENERAL. FLOOR AND GROUND SURFACES SHALL BE STABLE, FIRM, AND SLIP RESISTANT.

302.2 CARPET. CARPET OR CARPET TILE SHALL BE SECURELY ATTACHED AND SHALL HAVE A FIRM CUSHION, PAD, OR BACKING OR NO CUSHION OR PAD. CARPET OR CARPET TILE SHALL HAVE A LEVEL LOOP, TEXTURED LOOP, LEVEL CUT PILE, OR LEVEL CUT/UNCUT PILE TEXTURE. PILE HEIGHT SHALL BE ½ INCH (13 MM) MAXIMUM. EXPOSED EDGES OF CARPET SHALL BE FASTENED TO FLOOR SURFACES AND SHALL HAVE TRIM ON THE ENTIRE LENGTH OF THE EXPOSED EDGE. CARPET EDGE TRIM SHALL COMPLY WITH 303.

302.3 OPENINGS. OPENINGS IN FLOOR OR GROUND SURFACES SHALL NOT ALLOW PASSAGE OF A SPHERE MORE THAN ½ INCH (13 MM) DIAMETER EXCEPT AS ALLOWED IN 407.4.3, 409.4.3, 410.4, 810.5.3 AND 810.10. ELONGATED OPENINGS SHALL BE PLACED SO THAT THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL.

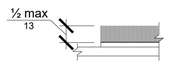


FIG. 302.2

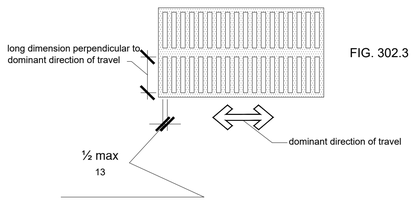


FIG. 302.3

303 CHANGES IN LEVEL

SCALE: N.T.S.

303.1 GENERAL. WHERE CHANGES IN LEVEL AR PERMITTED THEY SHALL COMPLY WITH SECTION 303.

303.2 VERTICAL. CHANGES IN LEVEL OF ¼" (6.4mm) HIGH MAXIMUM SHALL BE PERMITTED TO BE VERTICAL.

303.3 BEVELED. CHANGES IN LEVEL BETWEEN ¼" (6.4mm) HIGH MINIMUM AND ½" (13mm) HIGH MAXIMUM SHALL BE BEVELED WITH A SLPOE NOT STEEPER THAN 1:2.

303.4 RAMPS. CHANGES IN LEVEL GREATER THAN ½" (13mm) HIGH SHALL BE RAMPED, AND SHALL COMPLY WITH 405 AND 406.

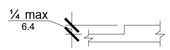


FIG. 303.2

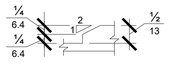


FIG. 303.3

304 TURNING SPACE

SCALE: N.T.S.

304.1 GENERAL. TURNING SPACE SHALL COMPLY WITH 304.

304.2 FLOOR & GROUND SURFACES. FLOOR AND GROUND SURFACES OF A TURNING SPACE SHALL COMPLY WITH 302. CHANGES IN LEVEL ARE NOT PERMITTED. EXCEPTION - SLOPES NOT STEEPER THAN 1:48 SHALL BE PERMITTED.

304.3 SIZE. TURNING SPACE SHALL COMPLY WITH 304.3.1 OR 304.3.2.

304.3.1 CIRCULAR SPACE. THE TURNING SPACE SHALL BE A SPACE OF 60" (1525mm) DIAMETER MINIMUM. THE SPACE SHAL BE PERMITTED TO INCLUDE KNEE AND TOE CLEARANCE COMPLYING WITH 306.

304.3.2 T-SHAPED SPACE. THE TURNING SPACE SHALL BE A T-SHAPED SPACE WITHIN A 60" (1525mm) SQUARE MINIMUM WITH ARMS AND BASE 36" (915mm) IN EACH DIRECTION AND THE BASE SHALL BE CLEAR OF OBSTRUCTIONS, 24" (610mm) MINIMUM. THE SPACE SHAL BE PERMITTED TO INCLUDE KNEE AND TOE CLEARANCE COMPLYING WITH 306 ONLY AT THE END OF EITHER THE BASE OR ONE ARM.

304.4 DOOR SWING. DOORS SHALL BE PERMITTED TO SWING INTO TURNING SPACES.

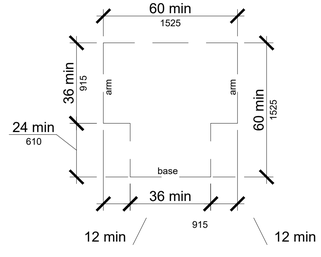


FIG. 304.3.3

305 CLEAR FLOOR OR GROUND SPACE

SCALE: N.T.S.

305.1 GENERAL. CLEAR FLOOR OR GROUND SPACE SHALL COMPLY WITH 305.

305.2 FLOOR & GROUND SURFACES. FLOOR OR GROUND SURFACES OF A CLEAR FLOOR OR GROUND SPACE SHALL COMPLY WITH 302. CHANGES IN LEVEL ARE NOT PERMITTED, EXCEPTION - SLOPES NOT GREATER THAN 1:48 SHALL BE PERMITTED.

305.3 SIZE. THE CLEAR FLOOR OR GROUND SPACE SHALL BE 30" (760mm) MINIMUM BY 48" (1220mm) MINIMUM.

305.4 KNEE & TOE CLEARANCE. UNLESS OTHERWISE SPECIFIED, CLEAR FLOOR OR GROUND SPACE SHALL BE PERMITTED TO INCLUDE KNEE AND TOE CLEARANCE COMPLYING WITH 306.

305.5 POSITION. UNLESS OTHERWISE SPECIFIED, CLEAR FLOOR OR GROUND SPACE SHALL BE POSITIONED FOR EITHER FORWARD OR PARALLEL APPROACH TO AN ELEMENT.

305.6 APPROACH. ONE FULL UNOBSTRUCTEDSIDE OF THE CLEARE FLOOR OR GROUND SPACE SHALL ADJOIN AND ACCESSIBLE ROUTE OR ADJOIN ANOTHER CLEAR FLOOR OR GROUND SPACE.

305.7 MANEUVERING CLEARANCE. WHERE A CLEAR FLOOR OR GROUND SPACE IS LOCATED IN AN ALCOVE OR OTHERWISE CONFINED ON ALL OR PART OF THREE SODES, ADDISIONAL MANEUVERING CLEARANCE SHALL BE PROVIDED IN ACCORDANCE WITH 305.7.1 AND 305.7.2.

305.7.1 FORWARD APPROACH. ALCOVES SHALL BE 36" (915mm) WIDE MINIMUM WHERE THE DEPTH EXCEEDS 24" (610mm).

305.7.2 PARALLEL APPROACH. ALCOVES SHALL BE 60" (1525mm) WIDE MINIMUM WHERE DEPTH EXCEEDS 15" (380mm).

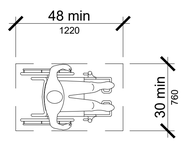


FIG. 305.3

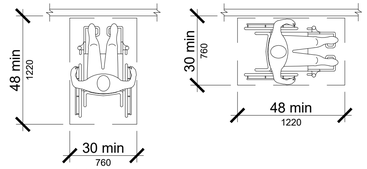


FIG. 305.5

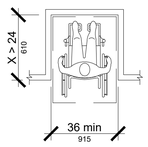


FIG. 305.7.1

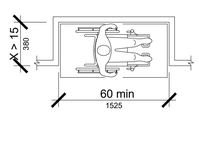


FIG. 305.7.2

306 KNEE & TOE CLEARANCE

SCALE: N.T.S.

306.1 GENERAL. WHERE SPACE BENEATH AN ELEMENT IS INCLUDED AS PART OF CLEARE FLOOR OR GROUND SPACE OR TURNING SPACE, THE SPACE SHALL COMPLY WITH 306. ADDITIONAL SPACE SHALL NOT BE PROHIBITED BENEATH AN ELEMENT BUT SHALL NOT BE CONSIDERED AS PART OF THE CLEAR FLOOR OR GROUND SURFACE OR TURNING SPACE.

306.2 TOE CLEARANCE.

306.2.1 GENERAL. SPACE UNDER AN ELEMENT BETWEEN THE FINISH FLOOR OR GROUND AND 9"(230mm) ABOVE THE FINISH FLOOR OR GROUND SHALL BE CONSIDERED TOE CLEARANCE AND SHALL COMPLY WITH 306.2

306.2.2 MAXIMUM DEPTH. TOE CLEARANCE SHALL EXTEND 25" (635mm) MAXIMUM UNDER AN ELEMENT.

306.2.3 MINIMUM REQUIRED DEPTH. WHERE TOE CLEARANCE IS REQUIRED **AT AN ELEMENT AS PART OF A CLEAR FLOOR SPACE, THE TOE CLEARANCE SHALL EXTEND 17" (430mm) MINIMUM UNDER THE ELEMENT.**

306.2.4 ADDITIONAL CLEARANCE. SPACE EXTENDING GREATER THAN 6" (150mm) BEYOND THE AVAILABLE KNEE CLEARANCE AT 9" (230mm) ABOVE THE FINISH FLOOR OR GROUND SHALL BE CONSIDERED TOE CLEARANCE.

306.2.5 WIDTH. TOE CLEARANCE SHALL BE 30" (760mm) WIDE MINIMUM.

306.3 KNEE CLEARANCE.

306.3.1 GENERAL. SPACE UNDER AN ELEMENT BETWEEN 9" (230mm) AND 27" (685mm) ABOVE THE FINISH FLOOR OR GROUND SHALL BE CONSIDERED KNEE CLEARANCE AND SHALL COMPLY WITH 306.3.

306.3.2 MAXIMUM DEPTH. KNEE CLEARANCE SHALL EXTEND 25" (635mm) MAXIMUM UNDER AN ELEMENT AT 9" (230mm) ABOVE THE FINISH FLOOR OR GROUND.

306.3.3 MINIMUM REQUIRED DEPTH. WHERE KNEE CLEARANCE IS REQUIRED UNDER AN ELEMENT AS PART OF A CLEAR FLOOR SPACE, THE KNEE CLEARANCE SHALL BE 11" (205mm) DEEP MINIMUM AT 27" (685mm) ABOVE THE FINISH FLOOR OR GROUND.

306.3.4 CLEARANCE REDUCTION. BETWEEN 9" (230mm) AND 27" (685mm) ABOVE THE FINISH FLOOR OR GROUND, THE KNEE CLEARANCE SHALL BE PERMITED TO REDUCE AT A RATE OF 1" (25mm) IN DEPTH FOR EACH 6" (150mm) IN HEIGHT.

306.3.5 WIDTH. KNEE CLEARANCE SHALL BE 30" (760mm) WIDE MINIMUM.

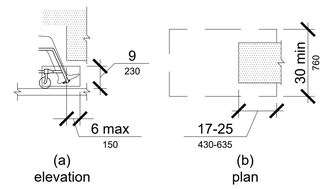


FIG. 306.2

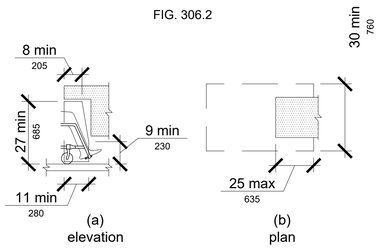


FIG. 306.3

307 PROTRUDING OBJECTS

SCALE: N.T.S.

307.1 GENERAL. PROTRUDING OBJECTS HSALL COMPLY WITH 307.

307.2 PROTRUSION LIMITS. OBJECTS WITH LEADING EDGES MORE THAN 27" (685mm) AND NOT MORE THAN 80" (2030mm) ABOVE THE FINISH FLOOR OR GROUND SHALL PROTRUDE 4" (100mm) MAXIMUM HORIZONTALLY INTO THE CIRCULATION PATH. EXCEPTION - HANDRAILS SHALL BE PERMITTED TO PROTRUDE 4 ½" (115mm) MAXIMUM.

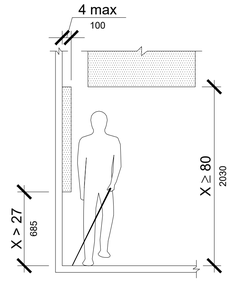


FIG. 307.2

308 REACH RANGES

SCALE: N.T.S.

308.1 GENERAL. REACH RANGES SHALL COMPLY WITH 308.

308.2 FORWARD REACH.

308.2.1 UNOBSTRUCTED. WHERE A FORWARD REACH IS UNOBSTRUCTED, THE HIGH FORWARD REACH SHALL BE 48" (1220mm) MAXIMUM AND THE LOW FORWARD REACH SHALL BE 15" (380mm) MINIMUM ABOVE THE FINISH FLOOR OR GROUND.

308.2.2 OBSTRUCTED HIGH REACH. WHERE A HIGH FORWARD REACH IS OVER AN OBSTURCTION, THE CLEAR FLOOR SPACE SHALL EXTEND BENEATHE THE ELEMENT FOR A DISTANCE NOT LESS THAN THE REQUIRED REACH DEPTH OVER THE OBSTRUCTION. THE HIGH FORWARD REACH SHALL BE 48" (1220mm) MAXIMUM WHERE THE REACH DEPTH IS 20" (510mm) MAXIMUM. WHERE THE REACH DEPTH EXCEEDS 20" (510mm), THE HIGH FORWARD REACH SHALL BE 44" (1120mm) MAXIMUM AND THE REACH DEPTH SHALL BE 25" (635mm) MAXIMUM.

308.3 SIDE REACH.

308.3.1 UNOBSTRUCTED. WHERE A CLEAR FLOOR OR GROUND SPACE ALLOWS A PARALLEL APPROACH TO AN ELEMENT AND THE SIDE REACH IS UNOBSTRUCTED, THE HIGH SIDE REACH SHALL BE 48" (1220mm) MAXIMUM AND THE LOW SIDE REACH SHALL BE 15" (380mm) MINIMUM ABOVE THE FINISH FLOOR OR GROUND. EXCCEPTION - AN OBSTRUCTION SHALL BE PERMITTED BETWEEN THE CLEAR FLOOR OR GROUND SPACE AND TGHE ELEMENT WHER THE DEPTH OF THE OBSTRUCTION IS 10" (255mm) MAXIMUM.

308.3.2 OBSTRUCTED HIGH REACH. WHERE A CLEAR FLOOR OR GROUND SPACE ALLOWS A PARALLEL APPROACH TO AN ELEMENT AND THE HIGH SIDE REACH IS OVER AN OBSTRUCTION, THE HEIGHT OF THE OBSTRUCTION SHALL BE 34" (865mm) MAXIMUM AND THE DEPTH OF THE OBSTRUCTION SHALL BE 24" (610mm) MAXIMUM. THE HIGH SIDE REACH SHALL BE 48" (1220mm) MAXIMUM FOR A REACH DEPTH OF 10" (255mm) MAXIMUM. WHERE THE REACH DEPTH EXCEEDS 10" (255mm), THE HIGH SIDE REACH SHALL BE 46" (1170mm) MAXIMUM FOR A REACH DEPTH OF 24" (610mm) MAXIMUM.

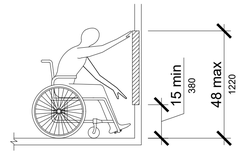


FIG. 308.2.1

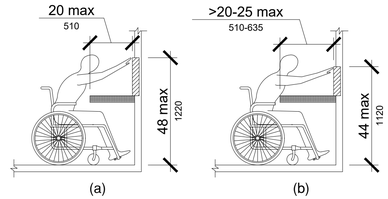


FIG. 308.2.2

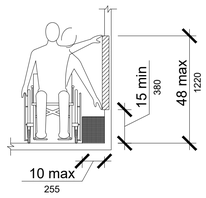


FIG. 308.3.1

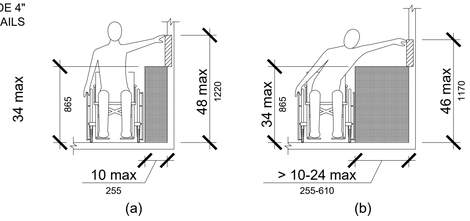


FIG. 308.3.2

402 ACCESSIBLE ROUTES

SCALE: N.T.S.

402.1 GENERAL. ACCESSIBLE ROUTES SHALL COMPLY WITH 402.

402.2 COMPONENTS. ACCESSIBLE ROUTES SHALL CONSIST OF ONE OR MORE OF THE FOLLOWING COMPONENTS: WALKING SURFACES WITH A RUNNING SLOPE NOT STEEPER THAN 1:20, DOORWAYS, RAMPS, CURB RAMPS EXCLUDING THE FLARED SIDES, ELEVATORS, AND PLATFORM LIFTS. ALL COMPONENTS OF AN ACCESSIBLE ROUTE SHALL COMPLY WITH THE APPLICABLE REQUIREMENTS OF CHAPTER 4.

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ARCHITECT OF RECORD:

THOMAS E. MORGAN, JR.
ARCHITECT

423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP

3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

PROGRESS SET
NOT FOR CONSTRUCTION

ISSUES / REVISIONS:

DATE	DESCRIPTION

DRAWN BY: JB

CHK'D BY:

PROJECT DESCRIPTION:

THE DEVELOPMENT AND CONSTRUCTION OF A C-STORE LAYOUT, WHICH INCLUDES RETAIL SPACE, STORAGE, DRINK COOLER, BEER CAVES, DRINKING STATIONS, BREAK ROOM, TRUCKER LOUNGE AND RESTROOMS, PUBIC RESTROOMS AND 4 QSR'S WITH WALK IN COOLERS AND FREEZERS .

PROJECT TITLE:

TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:

ADA COMPLIANCE

PROJECT NO: 25021

ADA-1

403 WALKING SURFACES

SCALE: N.T.S.

403.1 GENERAL. WALKING SURFACES THAT ARE A PART OF AN *ACCESSIBLE* ROUTE SHALL COMPLY WITH 403.

403.2 FLOOR OR GROUND SURFACE. FLOOR OR GROUND SURFACES SHALL COMPLY WITH 302.

403.3 SLOPE. THE RUNNING SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:20. THE CROSS SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:48.

403.4 CHANGE IN LEVEL. CHANGES IN LEVEL SHALL COMPLY WITH 303.

403.5 CLEARANCES. WALKING SURFACES SHALL PROVIDE CLEARANCES COMPLYING WITH 403.5. EXCEPTION - WITHIN EMPLOYEE WORK AREAS, CLEARANCES ON COMMON USE CIRCULATION PATHS SHALL BE PERMITTED TO BE DECREASED BY WORK AREA EQUIPMENT PROVIDED THAT THE DECREASE IS ESSENTIAL TO THE FUNCTION OF THE WORK BEING PERFORMED.

403.5.1 CLEAR WIDTH. EXCEPT AS PROVIDED IN 403.5.2 AND 403.5.3, THE CLEAR WIDTH OF WALKING SURFACES SHALL BE 36 INCHES (915 MM) MINIMUM.

403.5.2 CLEAR WIDTH AT TURN. WHERE THE ACCESSIBLE ROUTE MAKES A 180 DEGREE TURN AROUND AN ELEMENT WHICH IS LESS THAN 48 INCHES (1220 MM) WIDE, CLEAR WIDTH SHALL BE 42 INCHES (1065 MM) MINIMUM APPROACHING THE TURN, 48 INCHES (1220 MM) MINIMUM AT THE TURN AND 42 INCHES (1065 MM) MINIMUM LEAVING THE TURN. EXCEPTION - WHERE THE CLEAR WIDTH AT THE TURN IS 60 INCHES (1525 MM) MINIMUM COMPLIANCE WITH 403.5.2 SHALL NOT BE REQUIRED.

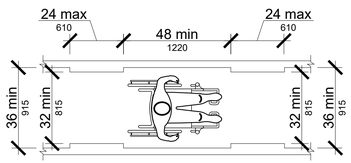
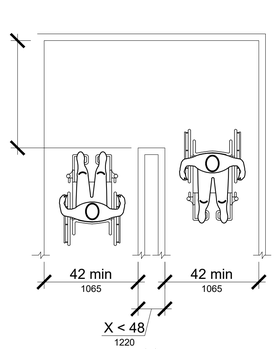
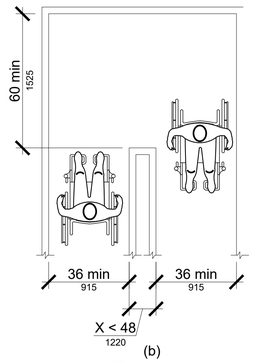


FIG. 403.5.1



(a)
180 degree turn



(b)
180 degree turn
(Exception)

FIG. 403.5.2

404 DOORS, DOORWAYS, & GATES

SCALE: N.T.S.

404.1 GENERAL. DOORS, DOORWAYS, AND GATES THAT ARE PART OF THE ACCESSIBLE ROPUTE SHALL COMPLY WITH 404.

404.2 MANUAL DOORS, DOORWAYS, AND MANUAL GATES. MANUAL DOORS AND DOORWAYS AND MANUAL GATES INTENDED FOR USER PASSAGE SHALL COMPLY WITH 404.2.

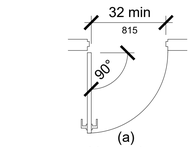
404.2.3 CLEAR WIDTH. DOOR OPENINGS SHALL PROVIDE A CLEAR WIDTH OF 32 INCHES (815 MM) MINIMUM. CLEAR OPENINGS OF DOORWAYS WITH SWINGING DOORS SHALL BE MEASURED BETWEEN THE FACE OF THE DOOR AND THE STOP, WITH THE DOOR OPEN 90 DEGREES. OPENINGS MORE THAN 24 INCHES (610 MM) DEEP SHALL PROVIDE A CLEAR OPENING OF 36 INCHES (915 MM) MINIMUM. THERE SHALL BE NO PROJECTIONS INTO THE REQUIRED CLEAR OPENING WIDTH LOWER THAN 34 INCHES (865 MM) ABOVE THE FINISH FLOOR OR GROUND. PROJECTIONS INTO THE CLEAR OPENING WIDTH BETWEEN 34 INCHES (865 MM) AND 80 INCHES (2030 MM) ABOVE THE FINISH FLOOR OR GROUND SHALL NOT EXCEED 4 INCHES (100 MM).

404.2.4 MANEUVERING CLEARANCES. MINIMUM MANEUVERING CLEARANCES AT DOORS AND GATES SHALL COMPLY WITH 404.2.4. MANEUVERING CLEARANCES SHALL EXTEND THE FULL WIDTH OF THE DOORWAY AND THE REQUIRED LATCH SIDE OR HINGE SIDE CLEARANCE.

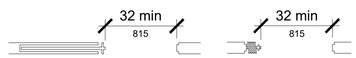
404.2.4.1 SWINGING DOORS & GATES. SWINGING DOORS AND GATES SHALL HAVE MANEUVERING CLEARANCES COMPLYING WITH FIGURE 404.2.4.1.

404.2.4.2 DOORWAYS WITHOUT DOORS, OR GATES, SLIDING DOORS, & FOLDING DOORS. SWINGING DOORS AND GATES SHALL HAVE MANEUVERING CLEARANCES COMPLYING WITH FIGURE 404.2.4.1.

402.6 DOORS IN SERIES AND GATES IN SERIES. THE DISTANCE BETWEEN TWO HINGED OR PIVOTED DOORS IN SERIES AND GATES IN SERIES SHALL BE 48 INCHES (1220 MM) MINIMUM PLUS THE WIDTH OF DOORS OR GATES SWINGING INTO THE *SPACE*.



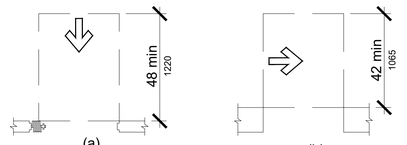
(a)
hinged door



(b)
sliding door

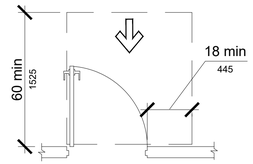
(c)
folding door

FIG. 404.2.3

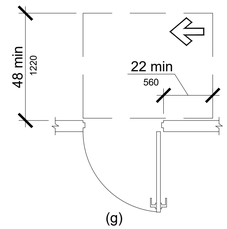


(a)
front approach

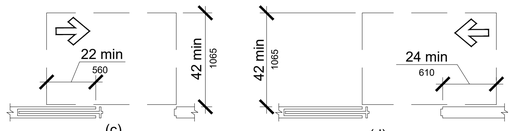
(b)
side approach



(a)
front approach, pull side



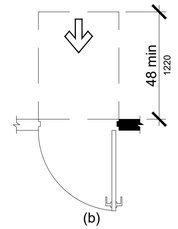
(g)
hinge approach, push side, door
provided with both closer and latch



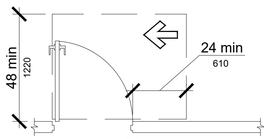
(c)
pocket or hinge approach

(d)
stop or latch approach

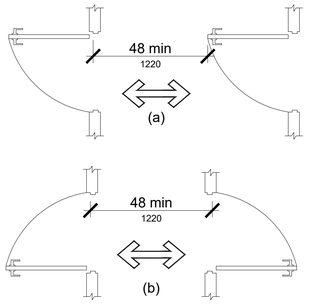
FIG. 404.2.4.2



(b)
front approach, push side



(h)
latch approach, pull side

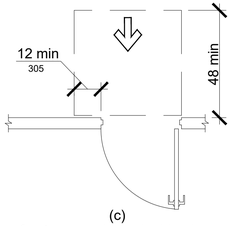


(a)

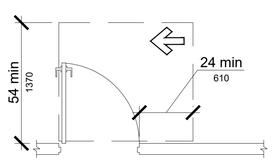
(b)

(c)

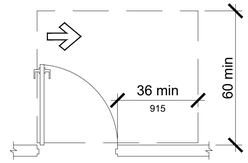
FIG. 404.2.6



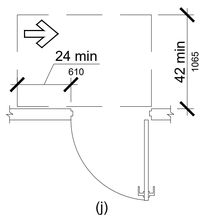
(c)
front approach, push side, door
provided with both closer and latch



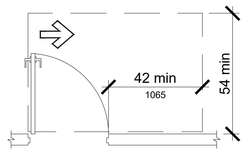
(i)
latch approach, pull side,
door provided with closer



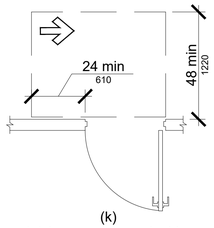
(d)
hinge approach, pull side



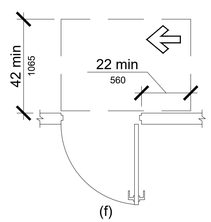
(j)
latch approach, push side



(e)
hinge approach, pull side



(k)
latch approach, push side,
door provided with closer



(f)
hinge approach, push side

FIG. 404.2.4.1

603 TOILET ROOMS

SCALE: N.T.S.

603.1 GENERAL. TOILET ROOMS SHALL COMPLY WITH 603.

603.2 CLEARANCES. CLEARANCES SHALL COMPLY WITH 603.2.

603.2.1 TURNING SPACE. TURNING *SPACE* COMPLYING WITH 304 SHALL BE PROVIDED WITHIN THE ROOM.

603.2.2 OVERLAP. REQUIRED CLEAR FLOOR SPACES, CLEARANCE AT FIXTURES, AND TURNING SPACE SHALL BE PERMITTED TO OVERLAP.

603.2.3 DOOR SWING. DOORS SHALL NOT SWING INTO THE CLEAR FLOOR SPACE OR CLEARANCE REQUIRED FOR ANY FIXTURE. DOORS SHALL BE PERMITTED TO SWING INTO THE REQUIRED TURNING SPACE. EXCEPTIONS - 1. DOORS TO A TOILET ROOM OR BATHING ROOM FOR A SINGLE OCCUPANT ACCESSED ONLY THROUGH A PRIVATE OFFICE AND NOT FOR COMMON USE OR PUBLIC USE SHALL BE PERMITTED TO SWING INTO THE CLEAR FLOOR SPACE OR CLEARANCE PROVIDED THE SWING OF THE DOOR CAN BE REVERSED TO COMPLY WITH 603.2.3.
2. WHERE THE TOILET ROOM OR BATHING ROOM IS FOR INDIVIDUAL USE AND A CLEAR FLOOR SPACE COMPLYING WITH 305.3 IS PROVIDED WITHIN THE ROOM BEYOND THE ARC OF THE DOOR SWING, DOORS SHALL BE PERMITTED TO SWING INTO THE CLEAR FLOOR SPACE OR CLEARANCE REQUIRED FOR ANY FIXTURE.

603.3 MIRRORS. MIRRORS LOCATED ABOVE LAVATORIES OR COUNTERTOPS SHALL BE INSTALLED WITH THE BOTTOM EDGE OF THE REFLECTING SURFACE 40 INCHES (1015 MM) MAXIMUM ABOVE THE FINISH FLOOR OR GROUND. MIRRORS NOT LOCATED ABOVE LAVATORIES OR COUNTERTOPS SHALL BE INSTALLED WITH THE BOTTOM EDGE OF THE REFLECTING SURFACE 35 INCHES (890 MM) MAXIMUM ABOVE THE FINISH FLOOR OR GROUND.

604 WATER CLOSETS & TOILET COMPARTMENTS

SCALE: N.T.S.

604.1 GENERAL. WATER CLOSETS AND TOILET COMPARTMENTS SHALL COMPLY WITH 604.2 THROUGH 604.8

604.2 LOCATION. THE WATER CLOSET SHALL BE POSITIONED WITH A WALL OR PARTITION TO THE REAR AND TO ONE SIDE. THE CENTERLINE OF THE WATER CLOSET SHALL BE 16 INCHES (405 MM) MINIMUM TO 18 INCHES (455 MM) MAXIMUM FROM THE SIDE WALL OR PARTITION, EXCEPT THAT THE WATER CLOSET SHALL BE 17 INCHES (430 MM) MINIMUM AND 19 INCHES (485 MM) MAXIMUM FROM THE SIDE WALL OR PARTITION IN THE AMBULATORY *ACCESSIBLE* TOILET COMPARTMENT SPECIFIED IN 604.8.2. WATER CLOSETS SHALL BE ARRANGED FOR A LEFT-HAND OR RIGHT-HAND APPROACH.

604.3 CLEARANCE. CLEARANCES AROUND WATER CLOSETS AND IN TOILET COMPARTMENTS SHALL COMPLY WITH 604.3.

604.3.1 SIZE. CLEARANCE AROUND A WATER CLOSET SHALL BE 60 INCHES (1525 MM) MINIMUM MEASURED PERPENDICULAR FROM THE SIDE WALL AND 56 INCHES (1420 MM) MINIMUM MEASURED PERPENDICULAR FROM THE REAR WALL.

604.3.2 OVERLAP. THE REQUIRED CLEARANCE AROUND THE WATER CLOSET SHALL BE PERMITTED TO OVERLAP THE WATER CLOSET, ASSOCIATED GRAB BARS, DISPENSERS, SANITARY NAPKIN DISPOSAL UNITS, COAT HOOKS, SHELVES, *ACCESSIBLE* ROUTES, CLEAR FLOOR *SPACE* AND CLEARANCES REQUIRED AT OTHER FIXTURES, AND THE TURNING *SPACE*. NO OTHER FIXTURES OR OBSTRUCTIONS SHALL BE LOCATED WITHIN THE REQUIRED WATER CLOSET CLEARANCE.

604.4 SEATS. THE SEAT HEIGHT OF A WATER CLOSET ABOVE THE FINISH FLOOR SHALL BE 17 INCHES (430 MM) MINIMUM AND 19 INCHES (485 MM) MAXIMUM MEASURED TO THE TOP OF THE SEAT. SEATS SHALL NOT BE SPRUNG TO RETURN TO A LIFTED POSITION.

604.5 GRAB BARS. GRAB BARS FOR WATER CLOSETS SHALL COMPLY WITH 609. GRAB BARS SHALL BE PROVIDED ON THE SIDE WALL CLOSEST TO THE WATER CLOSET AND ON THE REAR WALL.

604.5.1 SIDE WALL. THE SIDE WALL GRAB BAR SHALL BE 42 INCHES (1065 MM) LONG MINIMUM, LOCATED 12 INCHES (305 MM) MAXIMUM FROM THE REAR WALL AND EXTENDING 54 INCHES (1370 MM) MINIMUM FROM THE REAR WALL.

604.5.2 REAR WALL. THE REAR WALL GRAB BAR SHALL BE 36 INCHES (915 MM) LONG MINIMUM AND EXTEND FROM THE CENTERLINE OF THE WATER CLOSET 12 INCHES (305 MM) MINIMUM ON ONE SIDE AND 24 INCHES (610 MM) MINIMUM ON THE OTHER SIDE. **EXCEPTIONS - 1.** THE REAR GRAB BAR SHALL BE PERMITTED TO BE 24 INCHES (610 MM) LONG MINIMUM, CENTERED ON THE WATER CLOSET, WHERE WALL *SPACE* DOES NOT PERMIT A LENGTH OF 36 INCHES (915 MM) MINIMUM DUE TO THE LOCATION OF A RECESSED FIXTURE ADJACENT TO THE WATER CLOSET. 2. WHERE AN *ADMINISTRATIVE AUTHORITY* REQUIRES FLUSH CONTROLS FOR FLUSH VALVES TO BE LOCATED IN A POSITION THAT CONFLICTS WITH THE LOCATION OF THE REAR GRAB BAR, THEN THE REAR GRAB BAR SHALL BE PERMITTED TO BE SPLIT OR SHIFTED TO THE OPEN SIDE OF THE TOILET AREA.

604.6 FLUSH CONTROLS. FLUSH CONTROLS SHALL BE HAND OPERATED OR AUTOMATIC. HAND OPERATED FLUSH CONTROLS SHALL COMPLY WITH 309. FLUSH CONTROLS SHALL BE LOCATED ON THE OPEN SIDE OF THE WATER CLOSET EXCEPT IN AMBULATORY *ACCESSIBLE* COMPARTMENTS COMPLYING WITH 604.8.2.

604.7 DISPENSERS. TOILET PAPER DISPENSERS SHALL COMPLY WITH 309.4 AND SHALL BE 7 INCHES (180 MM) MINIMUM AND 9 INCHES (230 MM) MAXIMUM IN FRONT OF THE WATER CLOSET MEASURED TO THE CENTERLINE OF THE DISPENSER. THE OUTLET OF THE DISPENSER SHALL BE 15 INCHES (380 MM) MINIMUM AND 48 INCHES (1220 MM) MAXIMUM ABOVE THE FINISH FLOOR AND SHALL NOT BE LOCATED BEHIND GRAB BARS. DISPENSERS SHALL NOT BE OF A TYPE THAT CONTROLS DELIVERY OR THAT DOES NOT ALLOW CONTINUOUS PAPER FLOW.

604.8 TOILET COMPARTMENTS. WHEELCHAIR *ACCESSIBLE* TOILET COMPARTMENTS SHALL MEET THE REQUIREMENTS OF 604.8.1 AND 604.8.3. COMPARTMENTS CONTAINING MORE THAN ONE PLUMBING FIXTURE SHALL COMPLY WITH 603. AMBULATORY *ACCESSIBLE* COMPARTMENTS SHALL COMPLY WITH 604.8.2 AND 604.8.3.

604.8.1 WHEELCHAIR ACCESSIBLE COMPARTMENTS. WHEELCHAIR *ACCESSIBLE* COMPARTMENTS SHALL COMPLY WITH 604.8.1.

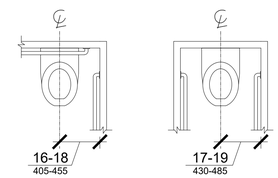
604.8.1.1 SIZE. WHEELCHAIR *ACCESSIBLE* COMPARTMENTS SHALL BE 60 INCHES (1525 MM) WIDE MINIMUM MEASURED PERPENDICULAR TO THE SIDE WALL, AND 56 INCHES (1420 MM) DEEP MINIMUM FOR WALL HUNG WATER CLOSETS AND 59 INCHES (1500 MM) DEEP MINIMUM FOR FLOOR MOUNTED WATER CLOSETS MEASURED PERPENDICULAR TO THE REAR WALL. WHEELCHAIR *ACCESSIBLE* COMPARTMENTS FOR *CHILDREN'S USE* SHALL BE 60 INCHES (1525 MM) WIDE MINIMUM MEASURED PERPENDICULAR TO THE SIDE WALL, AND 59 INCHES (1500 MM) DEEP MINIMUM FOR WALL HUNG AND FLOOR MOUNTED WATER CLOSETS MEASURED PERPENDICULAR TO THE REAR WALL.

604.8.1.2 DOORS. TOILET COMPARTMENT DOORS, INCLUDING DOOR HARDWARE, SHALL COMPLY WITH 404 EXCEPT THAT IF THE APPROACH IS TO THE LATCH SIDE OF THE COMPARTMENT DOOR, CLEARANCE BETWEEN THE DOOR SIDE OF THE COMPARTMENT AND ANY OBSTRUCTION SHALL BE 42 INCHES (1065 MM) MINIMUM. DOORS SHALL BE LOCATED IN THE FRONT PARTITION OR IN THE SIDE WALL OR PARTITION FARTHEST FROM THE WATER CLOSET. WHERE LOCATED IN THE FRONT PARTITION, THE DOOR OPENING SHALL BE 4 INCHES (100 MM) MAXIMUM FROM THE SIDE WALL OR PARTITION FARTHEST FROM THE WATER CLOSET. WHERE LOCATED IN THE SIDE WALL OR PARTITION, THE DOOR OPENING SHALL BE 4 INCHES (100 MM) MAXIMUM FROM THE FRONT PARTITION. THE DOOR SHALL BE SELF-CLOSING. A DOOR PULL COMPLYING WITH 404.2.7 SHALL BE PLACED ON BOTH SIDES OF THE DOOR NEAR THE LATCH. TOILET COMPARTMENT DOORS SHALL NOT SWING INTO THE MINIMUM REQUIRED COMPARTMENT AREA.

604.8.1.3 APPROACH. COMPARTMENTS SHALL BE ARRANGED FOR LEFT-HAND OR RIGHT-HAND APPROACH TO THE WATER CLOSET.

604.8.1.4 TOE CLEARANCE. THE FRONT PARTITION AND AT LEAST ONE SIDE PARTITION SHALL PROVIDE A TOE CLEARANCE OF 9 INCHES (230 MM) MINIMUM ABOVE THE FINISH FLOOR AND 6 INCHES (150 MM) DEEP MINIMUM BEYOND THE COMPARTMENT-SIDE FACE OF THE PARTITION, EXCLUSIVE OF PARTITION SUPPORT MEMBERS. COMPARTMENTS FOR *CHILDREN'S USE* SHALL PROVIDE A TOE CLEARANCE OF 12 INCHES (305 MM) MINIMUM ABOVE THE FINISH FLOOR.
EXCEPTION: TOE CLEARANCE AT THE FRONT PARTITION IS NOT REQUIRED IN A COMPARTMENT GREATER THAN 62 INCHES (1575 MM) DEEP WITH A WALL-HUNG WATER CLOSET OR 65 INCHES (1650 MM) DEEP WITH A FLOOR-MOUNTED WATER CLOSET. TOE CLEARANCE AT THE SIDE PARTITION IS NOT REQUIRED IN A COMPARTMENT GREATER THAN 66 INCHES (1675 MM) WIDE.

604.8.1.5 GRAB BARS. GRAB BARS SHALL COMPLY WITH 609. A SIDE-WALL GRAB BAR COMPLYING WITH 604.5.1 SHALL BE PROVIDED AND SHALL BE LOCATED ON THE WALL CLOSEST TO THE WATER CLOSET. IN ADDITION, A REAR-WALL GRAB BAR COMPLYING WITH 604.5.2 SHALL BE PROVIDED.



(a)
wheelchair
accessible
water closets

(b)
ambulatory
accessible water
closets

FIG. 604.2

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ARCHITECT OF RECORD:

THOMAS E. MORGAN, JR.
ARCHITECT

423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP

3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

PROGRESS SET
NOT FOR CONSTRUCTION

ISSUES / REVISIONS:

DATE	DESCRIPTION

DRAWN BY: JB

CHK'D BY:

PROJECT DESCRIPTION:

THE DEVELOPMENT AND CONSTRUCTION OF A C-STORE LAYOUT, WHICH INCLUDES RETAIL SPACE, STORAGE, DRINK COOLER, BEER CAVES, DRINKING STATIONS, BREAK ROOM, TRUCKER LOUNGE AND RESTROOMS, PUBIC RESTROOMS AND 4 QSR'S WITH WALK IN COOLERS AND FREEZERS .

PROJECT TITLE:

TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:

ADA COMPLIANCE

PROJECT NO: 25021

ADA-2

604 WATER CLOSETS & TOILET COMPARTMENTS

SCALE: N.T.S.

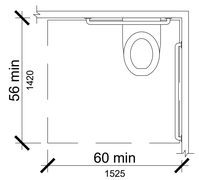


FIG. 604.3.1

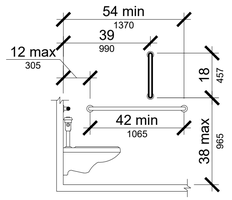


FIG. 604.5.1

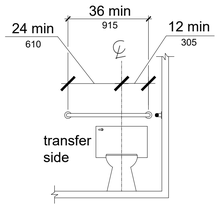


FIG. 604.5.2

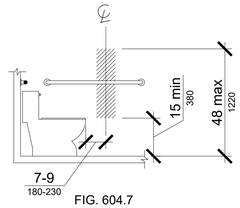


FIG. 604.7

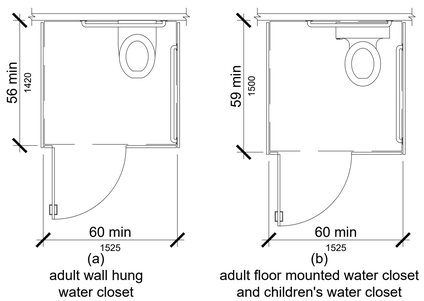


FIG. 604.8.1.1

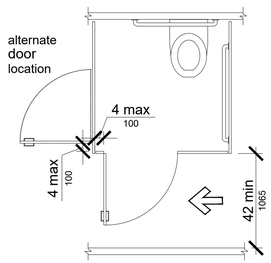


FIG. 604.8.1.2

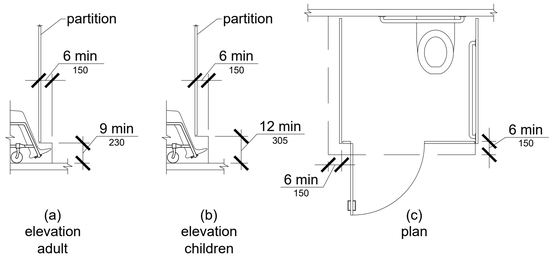


FIG. 604.8.1.4

605 URINALS

SCALE: N.T.S.

605.1 GENERAL. URINALS SHALL COMPLY WITH 605.

605.2 HEIGHT AND DEPTH. URINALS SHALL BE THE STALL-TYPE OR THE WALL-HUNG TYPE WITH THE RIM 17 INCHES (430 MM) MAXIMUM ABOVE THE FINISH FLOOR OR GROUND. URINALS SHALL BE 13½ INCHES (345 MM) DEEP MINIMUM MEASURED FROM THE OUTER FACE OF THE URINAL RIM TO THE BACK OF THE FIXTURE.

605.3 CLEAR FLOOR SPACE. A CLEAR FLOOR OR GROUND *SPACE* COMPLYING WITH 305 POSITIONED FOR FORWARD APPROACH SHALL BE PROVIDED.

605.4 FLUSH CONTROLS. FLUSH CONTROLS SHALL BE HAND OPERATED OR AUTOMATIC. HAND OPERATED FLUSH CONTROLS SHALL COMPLY WITH 309.

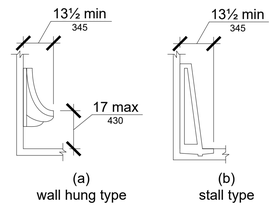


FIG. 605.2

606 LAVATORIES & SINKS

SCALE: N.T.S.

606.1 GENERAL. LAVATORIES AND SINKS SHALL COMPLY WITH 606. IF SOAP AND TOWEL DISPENSERS ARE PROVIDED, THEY MUST BE LOCATED WITHIN THE REACH RANGES SPECIFIED IN 308. LOCATE SOAP AND TOWEL DISPENSERS SO THAT THEY ARE CONVENIENTLY USABLE BY A PERSON AT THE ACCESSIBLE LAVATORY.

606.2 CLEAR FLOOR SPACE. A CLEAR FLOOR *SPACE* COMPLYING WITH 305, POSITIONED FOR A FORWARD APPROACH, AND KNEE AND TOE CLEARANCE COMPLYING WITH 306 SHALL BE PROVIDED.

606.3 HEIGHT. LAVATORIES AND SINKS SHALL BE INSTALLED WITH THE FRONT OF THE HIGHER OF THE RIM OR COUNTER SURFACE 34 INCHES (865 MM) MAXIMUM ABOVE THE FINISH FLOOR OR GROUND.

606.4 FAUCETS. CONTROLS FOR FAUCETS SHALL COMPLY WITH 309. HAND-OPERATED METERING FAUCETS SHALL REMAIN OPEN FOR 10 SECONDS MINIMUM.

606.4 EXPOSED PIPES AND SURFACES. WATER SUPPLY AND DRAIN PIPES UNDER LAVATORIES AND SINKS SHALL BE INSULATED OR OTHERWISE CONFIGURED TO PROTECT AGAINST CONTACT. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES AND SINKS.

703 SIGNS

SCALE: N.T.S.

703.1 GENERAL. SIGNS SHALL COMPLY WITH 703. WHERE BOTH VISUAL AND *TACTILE CHARACTERS* ARE REQUIRED, EITHER ONE SIGN WITH BOTH VISUAL AND *TACTILE CHARACTERS*, OR TWO SEPARATE SIGNS, ONE WITH VISUAL, AND ONE WITH *TACTILE CHARACTERS*, SHALL BE PROVIDED.

703.2 RAISED CHARACTERS. RAISED *CHARACTERS* SHALL COMPLY WITH 703.2 AND SHALL BE DUPLICATED IN BRAILLE COMPLYING WITH 703.3. RAISED *CHARACTERS* SHALL BE INSTALLED IN ACCORDANCE WITH 703.4.

703.2.1 DEPTH. RAISED *CHARACTERS* SHALL BE 1/32 INCH (0.8 MM) MINIMUM ABOVE THEIR BACKGROUND.

703.2.2 CASE. *CHARACTERS* SHALL BE UPPERCASE.

703.2.3 STYLE. *CHARACTERS* SHALL BE SANS SERIF. *CHARACTERS* SHALL NOT BE ITALIC, OBLIQUE, SCRIPT, HIGHLY DECORATIVE, OR OF OTHER UNUSUAL FORMS.

703.2.4 CHARACTER PROPORTIONS. *CHARACTERS* SHALL BE SELECTED FROM FONTS WHERE THE WIDTH OF THE UPPERCASE LETTER "O" IS 55 PERCENT MINIMUM AND 110 PERCENT MAXIMUM OF THE HEIGHT OF THE UPPERCASE LETTER "I".

703.2.5 CHARACTER HEIGHT. *CHARACTER* HEIGHT MEASURED VERTICALLY FROM THE BASELINE OF THE *CHARACTER* SHALL BE 5/8 INCH (16 MM) MINIMUM AND 2 INCHES (51 MM) MAXIMUM BASED ON THE HEIGHT OF THE UPPERCASE LETTER "I".
EXCEPTION - WHERE SEPARATE RAISED AND VISUAL *CHARACTERS* WITH THE SAME INFORMATION ARE PROVIDED, RAISED *CHARACTER* HEIGHT SHALL BE PERMITTED TO BE ½ INCH (13 MM) MINIMUM.

703.2.6 STROKE THICKNESS. STROKE THICKNESS OF THE UPPERCASE LETTER "I" SHALL BE 15 PERCENT MAXIMUM OF THE HEIGHT OF THE *CHARACTER*.

703.2.7 CHARACTER SPACING. *CHARACTER* SPACING SHALL BE MEASURED BETWEEN THE TWO CLOSEST POINTS OF ADJACENT RAISED *CHARACTERS* WITHIN A MESSAGE, EXCLUDING WORD *SPACES*. WHERE *CHARACTERS* HAVE RECTANGULAR CROSS SECTIONS, SPACING BETWEEN INDIVIDUAL RAISED *CHARACTERS* SHALL BE 1/8 INCH (3.2 MM) MINIMUM AND 4 TIMES THE RAISED *CHARACTER* STROKE WIDTH MAXIMUM. WHERE *CHARACTERS* HAVE OTHER CROSS SECTIONS, SPACING BETWEEN INDIVIDUAL RAISED *CHARACTERS* SHALL BE 1/16 INCH (1.6 MM) MINIMUM AND 4 TIMES THE RAISED *CHARACTER* STROKE WIDTH MAXIMUM AT THE BASE OF THE CROSS SECTIONS, AND 1/8 INCH (3.2 MM) MINIMUM AND 4 TIMES THE RAISED *CHARACTER* STROKE WIDTH MAXIMUM AT THE TOP OF THE CROSS SECTIONS. *CHARACTERS* SHALL BE SEPARATED FROM RAISED BORDERS AND DECORATIVE *ELEMENTS* 3/8 INCH (9.5 MM) MINIMUM.

703.2.8 LINE SPACING. SPACING BETWEEN THE BASELINES OF SEPARATE LINES OF RAISED *CHARACTERS* WITHIN A MESSAGE SHALL BE 135 PERCENT MINIMUM AND 170 PERCENT MAXIMUM OF THE RAISED *CHARACTER* HEIGHT.

703.3 BRAILLE. BRAILLE SHALL BE CONTRACTED (GRADE 2) AND SHALL COMPLY WITH 703.3 AND 703.4

703.3.1 DIMENSIONS AND CAPITALIZATION. BRAILLE DOTS SHALL HAVE A DOMED OR ROUNDED SHAPE AND SHALL COMPLY WITH TABLE 703.3.1. THE INDICATION OF AN UPPERCASE LETTER OR LETTERS SHALL ONLY BE USED BEFORE THE FIRST WORD OF SENTENCES, PROPER NOUNS AND NAMES, INDIVIDUAL LETTERS OF THE ALPHABET, INITIALS, AND ACRONYMS.

703.3.2 POSITION. BRAILLE SHALL BE POSITIONED BELOW THE CORRESPONDING TEXT. IF TEXT IS MULTI-LINED, BRAILLE SHALL BE PLACED BELOW THE ENTIRE TEXT. BRAILLE SHALL BE SEPARATED 3/8 INCH (9.5 MM) MINIMUM FROM ANY OTHER *TACTILE CHARACTERS* AND 3/8 INCH (9.5 MM) MINIMUM FROM RAISED BORDERS AND DECORATIVE *ELEMENTS*.

703.4 INSTALLATION HEIGHT AND LOCATION. SIGNS WITH *TACTILE CHARACTERS* SHALL COMPLY WITH 703.4.

703.4.1 HEIGHT ABOVE FINISHED FLOOR OR GROUND. *TACTILE CHARACTERS* ON SIGNS SHALL BE LOCATED 48 INCHES (1220 MM) MINIMUM ABOVE THE FINISH FLOOR OR GROUND SURFACE, MEASURED FROM THE BASELINE OF THE LOWEST *TACTILE CHARACTER* AND 60 INCHES (1525 MM) MAXIMUM ABOVE THE FINISH FLOOR OR GROUND SURFACE, MEASURED FROM THE BASELINE OF THE HIGHEST *TACTILE CHARACTER*.

703.4.2 LOCATION. WHERE A *TACTILE* SIGN IS PROVIDED AT A DOOR, THE SIGN SHALL BE LOCATED ALONGSIDE THE DOOR AT THE LATCH SIDE. WHERE A *TACTILE* SIGN IS PROVIDED AT DOUBLE DOORS WITH ONE ACTIVE LEAF, THE SIGN SHALL BE LOCATED ON THE INACTIVE LEAF. WHERE A *TACTILE* SIGN IS PROVIDED AT DOUBLE DOORS WITH TWO ACTIVE LEAFS, THE SIGN SHALL BE LOCATED TO THE RIGHT OF THE RIGHT HAND DOOR. WHERE THERE IS NO WALL *SPACE* AT THE LATCH SIDE OF A SINGLE DOOR OR AT THE RIGHT SIDE OF DOUBLE DOORS, SIGNS SHALL BE LOCATED ON THE NEAREST ADJACENT WALL. SIGNS CONTAINING *TACTILE CHARACTERS* SHALL BE LOCATED SO THAT A CLEAR FLOOR *SPACE* OF 18 INCHES (455 MM) MINIMUM BY 18 INCHES (455 MM) MINIMUM, CENTERED ON THE *TACTILE CHARACTERS*, IS PROVIDED BEYOND THE ARC OF ANY DOOR SWING BETWEEN THE CLOSED POSITION AND 45 DEGREE OPEN POSITION. **EXCEPTION -** SIGNS WITH *TACTILE CHARACTERS* SHALL BE PERMITTED ON THE PUSH SIDE OF DOORS WITH CLOSERS AND WITHOUT HOLD-OPEN DEVICES.

703.5 VISUAL CHARACTERS. VISUAL *CHARACTERS* SHALL COMPLY WITH 703.5. **EXCEPTION -** WHERE VISUAL *CHARACTERS* COMPLY WITH 703.2 AND ARE ACCOMPANIED BY BRAILLE COMPLYING WITH 703.3, THEY SHALL NOT BE REQUIRED TO COMPLY WITH 703.5.2 THROUGH 703.5.9.

703.5.1 FINISH AND CONTRAST. *CHARACTERS* AND THEIR BACKGROUND SHALL HAVE A NON-GLARE FINISH. *CHARACTERS* SHALL CONTRAST WITH THEIR BACKGROUND WITH EITHER LIGHT *CHARACTERS* ON A DARK BACKGROUND OR DARK *CHARACTERS* ON A LIGHT BACKGROUND.

703.5.2 CASE. *CHARACTERS* SHALL BE UPPERCASE OR LOWERCASE OR A COMBINATION OF BOTH.

703.5.3 STYLE. *CHARACTERS* SHALL BE CONVENTIONAL IN FORM. *CHARACTERS* SHALL NOT BE ITALIC, OBLIQUE, SCRIPT, HIGHLY DECORATIVE, OR OF OTHER UNUSUAL FORMS.

703.5.4 CHARACTER PROPORTIONS. *CHARACTERS* SHALL BE SELECTED FROM FONTS WHERE THE WIDTH OF THE UPPERCASE LETTER "O" IS 55 PERCENT MINIMUM AND 110 PERCENT MAXIMUM OF THE HEIGHT OF THE UPPERCASE LETTER "I".

703.5.5 CHARACTER HEIGHT. MINIMUM *CHARACTER* HEIGHT SHALL COMPLY WITH TABLE 703.5.5. VIEWING DISTANCE SHALL BE MEASURED AS THE HORIZONTAL DISTANCE BETWEEN THE *CHARACTER* AND AN OBSTRUCTION PREVENTING FURTHER APPROACH TOWARDS THE SIGN. *CHARACTER* HEIGHT SHALL BE BASED ON THE UPPERCASE LETTER "I".

703.5.6 HEIGHT FROM FINISHED FLOOR OR GROUND. VISUAL *CHARACTERS* SHALL BE 40 INCHES (1015 MM) MINIMUM ABOVE THE FINISH FLOOR OR GROUND.

703.5.7 STROKE THICKNESS. STROKE THICKNESS OF THE UPPERCASE LETTER "I" SHALL BE 10 PERCENT MINIMUM AND 30 PERCENT MAXIMUM OF THE HEIGHT OF THE *CHARACTER*.

703.5.8 CHARACTER SPACING. *CHARACTER* SPACING SHALL BE MEASURED BETWEEN THE TWO CLOSEST POINTS OF ADJACENT *CHARACTERS*, EXCLUDING WORD *SPACES*. SPACING BETWEEN INDIVIDUAL *CHARACTERS* SHALL BE 10 PERCENT MINIMUM AND 35 PERCENT MAXIMUM OF *CHARACTER* HEIGHT.

703.5.9 LINE SPACING. SPACING BETWEEN THE BASELINES OF SEPARATE LINES OF *CHARACTERS* WITHIN A MESSAGE SHALL BE 135 PERCENT MINIMUM AND 170 PERCENT MAXIMUM OF THE *CHARACTER* HEIGHT.

703.6 PICTOGRAMS. *PICTOGRAMS* SHALL COMPLY WITH 703.6.

703.6.1 PICTOGRAM FIELD. *PICTOGRAMS* SHALL HAVE A FIELD HEIGHT OF 6 INCHES (150 MM) MINIMUM.
CHARACTERS AND BRAILLE SHALL NOT BE LOCATED IN THE *PICTOGRAM* FIELD.

703.6.2 FINISH AND CONTRAST. *PICTOGRAMS* AND THEIR FIELD SHALL HAVE A NON-GLARE FINISH. *PICTOGRAMS* SHALL CONTRAST WITH THEIR FIELD WITH EITHER A LIGHT *PICTOGRAM* ON A DARK FIELD OR A DARK *PICTOGRAM* ON A LIGHT FIELD.

703.6.3 TEXT DESCRIPTORS. *PICTOGRAMS* SHALL HAVE TEXT DESCRIPTORS LOCATED DIRECTLY BELOW THE *PICTOGRAM* FIELD. TEXT DESCRIPTORS SHALL COMPLY WITH 703.2, 703.3 AND 703.4.

703.7 SYMBOL OF ACCESSIBILITY. SYMBOLS OF *ACCESSIBILITY* SHALL COMPLY WITH 703.7.

703.6.2 FINISH AND CONTRAST. SYMBOLS OF *ACCESSIBILITY* AND THEIR BACKGROUND SHALL HAVE A NON-GLARE FINISH. SYMBOLS OF *ACCESSIBILITY* SHALL CONTRAST WITH THEIR BACKGROUND WITH EITHER A LIGHT SYMBOL ON A DARK BACKGROUND OR A DARK SYMBOL ON A LIGHT BACKGROUND.

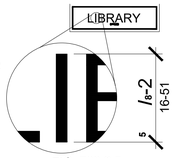


FIG. 703.2.5

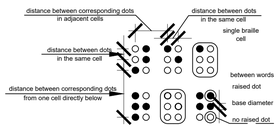


FIG. 703.3.1

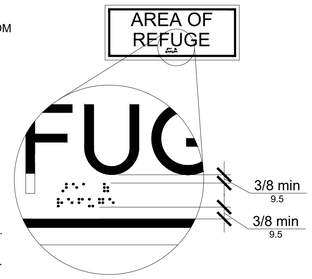


FIG. 703.3.2

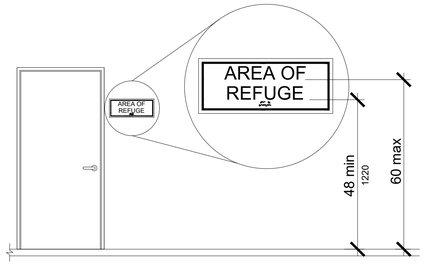


FIG. 703.4.1

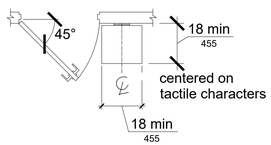


FIG. 703.4.2

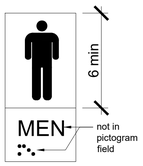


FIG. 703.6.1



FIG. 703.7.2.1

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ARCHITECT OF RECORD:

THOMAS E. MORGAN, JR.
ARCHITECT

423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP

3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

PROGRESS SET
NOT FOR CONSTRUCTION

ISSUES / REVISIONS:

DATE	DESCRIPTION

DRAWN BY: JB

CHK'D BY:

PROJECT DESCRIPTION:

THE DEVELOPMENT AND CONSTRUCTION OF A C-STORE LAYOUT, WHICH INCLUDES RETAIL SPACE, STORAGE, DRINK COOLER, BEER CAVES, DRINKING STATIONS, BREAK ROOM, TRUCKER LOUNGE AND RESTROOMS, PUBIC RESTROOMS AND 4 QSR'S WITH WALK IN COOLERS AND FREEZERS .

PROJECT TITLE:

TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:

ADA COMPLIANCE

PROJECT NO: 25021

ADA-3

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RESPONSIBILITY SCHEDULE

	FURNISH			INSTALL			
	OWNER	RSCS	GC	NOTES	OWNER	RSCS	GC	NOTES	N/A
OWNER SUPPLIED									
CCTV (includes 7 cameras)	●							2	
Mood Media - Speaker System - supply of team (Base CAPEX set-up. See RSCS section for Subscription to set up).	●							3	
Alarms (from 4 door alarms to 2 x 360 motion dete (GC to allow conduit and J boxes)	●							2	
"Hold Up" Security Button by Security System Supplier	●							2	
Safe - option to own or Safepoint subscription service as OPEX.	●							2,4	
Consulting Services - Commissioning Equipment	●							5	
Work Zone Camera - site build security (if wanted)	●							6	
IDC (International Development Charge) or PM	●								●
Grease system (new and disposal oil)	●						●		
UTILITIES									
Site Utilities			●				●		
Telephone line			●				●		
Cables & Misc.			●				●		
MISC.									
Pest Control/eradication (termites etc)			●				●		
Hazardous Materials (Asbestos, old trash site, oil clean up)			●				●		
Indigenous Artefact/Historical Artefact discovery			●				●		
Misc.			●				●		
BUILDING WORK									
Concrete			●				●		
Steel - Stainless Steel Caps/Corner Guards and Panels			●				●		
Rough Carpentry (Woods, Ply, Plastics, Nails) - Includes Framing & Truss Packages			●				●		
Openings (Doors, Windows, Glass)			●				●		
Finishes - Gypsum (Drywall)			●				●		
Finishes - Tiles - Floor			●				●		
Finishes - Tiles - Wall			●				●		
Finishes - Walls - FRP			●				●		
Finishes - Silikal Floors (BOH mono floor)			●				●		
Finishes - Ceiling (acoustical)			●				●		
Specialties (Fire extinguishers etc)			●				●		
Equipment - Install Only (product provided by RSCS - see that section) GC shall provide all rough-ins.	●						●		
Furnishings & Décor (Install) - & Millwork, Finish Carpentry. See Interior Decor & Seating Sections			●				●		
Countertop Support Leg W/ Adjustable Base			●				●		
Telecommunications install & All Low-Voltage, including all back boxes, stubs, and conduit to 6" above ceiling for all Data.			●				●		
Fire Suppresion (Ansul or similar approved System) - GC shall Furnish & Install in its entirety			●				●		
Refrigeration Connection			●				●		
Plumbing			●				●		
Grease Trap & Piping			●				●		
Sewer and Piping			●				●		
HVAC Units/Mechanical including all related Thermostats			●				●		
Grease Exhaust Fan, Hood Canopy				1			●		
Electrical (Light Fixture installs, BOH equip connections etc) (light fixtures & site lighting by owner)			●				●		
Storefront Windows, Doors & Glazing			●				●		
CONTRACTORS PACKAGE									
Make up air, curbs, grease ducts, exhaust fans, commissioning	●							9	
Exhaust Hood	●							9	
Walk-In Cooler / Freezer (including lights)	●							9	
DT Loops (in DT concrete)	●							9	
Switchgear - Main (By RSCS)ete	●							9	
Switchgear - Automation Component (Lutron) now to simple version stores still requires	●							9	
Water Heater. See sheet A2.1 for spec.	●						●		
DT Window. See sheet A2.1 for spec.	●						●		
Air Doors/ Curtains (Optional)			●				●		
Mop Sink + Lavatory faucets only	●						●		
Water softener	●						●		
Security Door	●			18			●		
Thermostats	●			16			●		
Locks (permanent cores)	●			17			●		
POS EQUIPMENT									
POS + PC + Accessories + Printer + Merit + Wifi + Install + Server (OWNER IT confirm order & then processed by RSCS)				7				8	
Kiosks x 2 - Android terminals				7				9	
Kiosks x 2 - Wall Mount Brackets				7				9	
Kiosks - Install				7				9	
Kiosks - Cables, Braille Plate, Warranty, Staging				7				9	
White Board Backer For Network Equipment				7				9	
Exterior Posters by OnDisplay (corner timer feature)	●						●		
POS shroud				15			●		
INTERIOR DECOR, ARTWORK & SIGNAGE - SEE SHEET A7.3									
Red Wallpaper (lobby of bathrooms)	●							10	
EQUIPMENT - SEE SHEET A2.1									
D/T Communication (Loops etc)	●						●	14	
Stainless Steel Chase Along Wall For Ice Machine	●						●	12	
Bulk Oil System & Installation (OPEX cost i.e. RTI monthly fee)	●						●	13	
Bulk C02 Tank - (i.e. Newco) - See sheet A2.1 for Spec.	●						●	19	
Water Filtration	●						●	13	
Miscellaneous (step ladder)	●						●		
Smallwares	●						●		
Smallwares - Office	●						●		

SUBMITTAL MATRIX

SUBMITTAL MATRIX	OWNER	ARCHITECT	AHJ	GC	NOTES
~~ROOF LADDER (IF USED)~~					
DOORS, FRAMES & HARDWARE					
~~STOREFRONT AND GLAZING~~					
~~DRIVE-THRU WINDOW~~					
APPROVED EQUIPMENT LIST AND SHOP DRAWINGS					
~~ROOF TRUSSES~~					
~~ROOFING MEMBRANE SYSTEM~~					
ELECTRICAL SWITCHGEAR					
HVAC UNITS					
PLUMBING FIXTURES					
LIGHTING FIXTURES					
MILLWORK SHOP DRAWINGS					
INTERIOR FINISH MATERIALS?					
WALK-IN COOLER / FREEZER					

SCHEDULE NOTES

SCHEDULE NOTES:
1. KFC
2. KFC SECURITY TEAM TO QUOTE
3. MOOD MEDIA TO QUOTE - THROUGH RSCS PROGRAMS MANAGEMENT ARM
4. MAY PURCHASE OUTRIGHT OF SUBSCRIPTION OPTION
5. GC PLACE + DIRECT SUPPLIERS
6. KFCC FRANCHISEE TO INITIATE WITH GC AND DIRECT WITH SUPPLIER
7. RSCS (OWNER IT)
8. OWNER / PAR
9. GC OR SUPPLIER - GC MUST VERIFY
10. GC OR SUBCONTRACT DECOR INSTALLER
11. REFER TO DETAIL 15/A6.0 FOR MORE DETAILS
12. GC SHALL PLACE & SUPPLIER / OPERATIONS TEAM SERVICEMAN SHALL BE COORDINATED BY GC TO COMMISSION IT.
13. SUPPLIER SHALL BRING TO SITE - LOCATION SHALL BE READY TO TAKE THE TANKS INTO STORE
14. GC SHALL HAVE READY & SUPPLIER / OPERATIONS TEAM SERVICEMAN SHALL BE COORDINATED BY GC TO COMMISSION IT.
15. BY FCI.
16. BY EMS.
17. BY INSTAKEY
18. BY LOCKNET
19. SUPPLIER BRINGS C02 TANK. C02 MONITORING SYSTEM (INCLUDING MONITOR, HORN STRUBE, CENTRAL CONTROL PANEL AND POWER MONITORING DEVICE TO SITE. SUPPLIER INSTALLS SYSTEM. GC TO PROVIDE 2" MINIMUM PVC CONDUIT WITH SWEEP CONNECTIONS FROM OUTDOOR TANK LOCATION TO BNB AREA.

CONTACT INFORMATION

ARMSTRONG
CONTACT: LISA CAVATAIO
CELL PH: 733.882.0299
EMAIL: LYCAVATAIO@ARMSRONGCEILINGS.COM

BENJAMIN MOORE
CONTACT: MATT EKINCI
OFFICE: 877.623.8484
CELL PH: 201.788.3282
EMAIL: MATT.EKINCI@BENJAMINMOORE.COM

JAMES HARDIE
CONTACT: MIKE MAZURK
CELL PH: 470.589.0548
EMAIL: MICHAEL.MAZURK@JAMESHARDIE.COM

CORIAN
CONTACT: DAVID GREENING
CELL PH: 614.975.6700
EMAIL: DAVID.P.GREENING@DUPONT.COM

DALTILE
CONTACT: NATIONAL ACCOUNTS
OFFICE: 877.556.5728
EMAIL: NATIONAL.ACCOUNTS@DALTILE.COM

CUMMINGS RESOURCES
CONTACT: JOEL HALL
OFFICE: 615.921.5816
EMAIL: JOEL.HALL@CUMMINGSSIGNS.COM

FORMICA:
CONTACT: JENNIFER HORNER
CELL PH: 614.264.7768
EMAIL: JENNIFER.HORNER@FORMICA.COM

MARLITE
CONTACT: DAN EGBERS
PHONE: 330.343.6621
CELL PH: 330.260.7633
EMAIL: DEGBERS@MARLITE.COM

RAMPART for WOLF GORDON
CONTACT: NATALIE KNEZEVIC
PHONE: 800.347.0550
CELL PH: 502.200.3762
EMAIL: NATALIE.KNEZEVIC@WOLFGORDON.COM

SILIKAL
CONTACT: MARK FELDMAN
CELL PH: 775.772.2797
EMAIL: MFELDMAN@SILIKALAMERICA.COM

STO CORP:
CONTACT: CLARK LARSON
CELL PH: 407-718-4449
EMAIL: CLARSON@STOCORP.COM

ALPOLIC:
CONTACT: OCTAVIO DIAZ
CELL PH: 281.541.4258
EMAIL: OCTAVIO.DIAZ@MCGC.COM
CONTACT: STEVE MARTIN
CELL PH: 612.290.8723
EMAIL: STEVE@FOURCORNERMETAL.COM

ARCHITECT OF RECORD:

THOMAS E. MORGAN, JR.
ARCHITECT

423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP
3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

PROGRESS SET
NOT FOR CONSTRUCTION

ISSUES / REVISIONS:

DATE	DESCRIPTION

DRAWN BY: JB

CHK'D BY:

PROJECT DESCRIPTION:

THE DEVELOPMENT AND CONSTRUCTION OF A C-STORE LAYOUT, WHICH INCLUDES RETAIL SPACE, STORAGE, DRINK COOLER, BEER CAVES, DRINKING STATIONS, BREAK ROOM, TRUCKER LOUNGE AND RESTROOMS, PUBIC RESTROOMS AND 4 QSR'S WITH WALK IN COOLERS AND FREEZERS ,

PROJECT TITLE:

TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:

KFC
RESPONSIBILITY
SCHEDULE /
CONTACT LIST

PROJECT NO: 25021

T1.2

SBARRO RESPONSIBILITY SCHEDULE

DESCRIPTION	FURNISHED BY: LANDLORD	FURNISHED BY: GENERAL CONTRACTOR	FURNISHED BY: OWNER	FURNISHED BY: NOT APPLICABLE/EXISTING	INSTALLED BY: LANDLORD	INSTALLED BY: GENERAL CONTRACTOR	INSTALLED BY: OWNER	INSTALLED BY: NOT APPLICABLE/EXISTING	REMARKS
GENERAL CONDITIONS									
PROJECT PROCEDURES		•				•			
FIELD ENGINEERING		•				•			
INSPECTIONS, CERTIFICATIONS & CERTIFICATE OF OCCUPANCY		•				•			
PUNCH LIST PRIOR TO CONSTRUCTION TURNOVER		•				•			
DUMPSTERS / WASTE REMOVAL		•				•			
DAILY CLEANING OF SITE & ADJACENT AREAS		•				•			
REQUIRED LANDLORD SUBCONTRACTORS		•				•			
BUILDING & HEALTH PERMITS			•				•		
ALL OTHER GC SUBCONTRACTOR PERMITS		•				•			
SIGNAGE PERMITS			•				•		
DEFFERRED SUBMITTAL VENDOR PERMITS			•				•		
UNLOADING & STORAGE OF MATERIALS PURCHASED BY OWNER		•				•			
UNLOADING OF KITCHEN EQUIPMENT & SUPPLIES			•				•		KEC
SECURE STORAGE OF ALL MATERIALS & EQUIPMENT DELIVERED TO SITE		•				•			
COMING SOON BANNER / GRAPHICS			•			•			
GENERAL CONSTRUCTION									
INTERIOR									
DEMISING WALLS FRAMING PER CODE				•				•	EXISTING; GC TO REPAIR AS REQ'D. WHERE DAMAGED OR MISSING.
DEMISING WALLS GYP. BD./FINISHES PER CODE, READY TO RECEIVE FINISHES		•				•			EXISTING; GC TO REPAIR AS REQ'D. WHERE DAMAGED OR MISSING.
INTERIOR PARITIONS; FRAMING, BLOCKING & SHEATHING.		•				•			INCLUDES WOOD BLOCKING & STEEL BACKING
FRONT COUNTER KNEE-WALL; FRAMING, BLOCKING & SHEATHING.		•				•			MILLWORK BY OWNER
SOFFIT FRAMING & GYP. BD.		•				•			
PAINTING		•				•			GC TO PROVIDE OWNER WITH 1 EXTRA GALLON PER PAINT COLOR FOR TOUCH-UPS & REPAIR
WALL TILE/VINYL FINISHES & TRIM		•				•			
WALL FILM TILE COVERALL				•				•	
FRP PANELS, SPLICERS, DIVIDERS, INTERIOR CORNER GUARDS & ASSOCIATED TRIM.		•				•			
SILICONE SEALANT AT ALL THRU-WALL PENETRATIONS		•				•			
CONTINUOUS WHITE SILICONE SEALANT AT ENTIRE PERIMETER OF CEILING/WALL JUNCTURE		•				•			
CONTINUOUS CLEAR SILICONE SEALANT AT ENTIRE PERIMETER OF WALL/TILE BASE JUNCTURE		•				•			
STAINLESS STEEL CORNER GUARDS		•				•			PROVIDE 2"x2"x48" 16 ga STAINLESS STEEL CORNER GUARDS AT ALL NEW WALL CORNERS.
STAINLESS STEEL WALL PANELING				•				•	
FLOOR TILE & BASE		•				•			
FLOORING TRANSITION STRIPS & CONTROL JOINTS		•				•			
LIGHTING		•				•			
LAY-IN CEILING GRID & TILES		•				•			
SERVICE DOOR FRAME & HARDWARE		•				•			EXISTING DOORS & HARDWARE TO BE RELOCATED
SWINGING DOOR & HARWARE		•				•			
SOLID SURFACE COUNTERTOPS			•				•		PROVIDED & INSTALLED MY MILLWORK VENDOR
FIRE EXTINUISHERS		•				•			QTY. & LOCATION PER FIRE INSPECTORS DIRECTION
DOOR BELL				•				•	
CHEMICAL DISPENSERS			•				•		BY ECOLAB
SOAP & PAPER TOWEL DISPENSERS			•				•		BY ECOLAB
SBARRO SLICE LOGO WALL GRAPHIC			•			•			PROVIDED BY GTC, INSTALLED BY GC
PUNCH WALK CLEANING		•				•			
TURNOVER/FINAL CLEANING		•				•			
EXTERIOR									
WALL TILE FINISHES & TRIM		•				•			
SIGNAGE WALL TILE FINISHES & TRIM			•				•		BY SIGNAGE CONTRACTOR UNDER SEPARATE PERMIT. GC IS RESPONSIBLE FOR COORDINATING INSTALL, PROVIDING REQUIRED BLOCKING, POWER/ACCESS PANELS & FINAL HOOK-UP.
PAINTING		•				•			GC TO REPAIR AS REQ'D., PREP SURFACES FOR NEW PAINT FINISHES.
ROOF									
CLOSING/SEALING OF ALL EXISTING NON-USED ROOF PENETRATIONS				•				•	CAP & SEAL & COORDINATE WITH LL CONTRACTOR.
RTU ROOF PENETRATIONS, CURB CUTS				•				•	INLCUDES MODIFICATIONS TO EXISTING EXTERIOR DUCT WORK
RTU'S				•				•	EXISTING
EXHAUST FAN ROOF PENETRATIONS, CURB CUTS		•				•			INLCUDES MODIFICATIONS TO EXISTING EXTERIOR DUCT WORK
EXHAUST FANS & MAKE-UP AIR			•			•			
ALTERATIONS TO EXISTING ROOF PENETRATIONS, CURB CUTS		•				•			RTU SUPPORT FRAME
ROOF/WALL UTILITY PENETRATIONS		•				•			
ROOF DECK, INSULATION & ROOFING				•				•	EXISTING. GC TO REPAIR AS REQ'D. WHERE DAMAGED BY TENANT WORK.
STRUCTURAL STEEL FRAMING & REINFORCING		•				•			

DESCRIPTION	FURNISHED BY: LANDLORD	FURNISHED BY: GENERAL CONTRACTOR	FURNISHED BY: OWNER	FURNISHED BY: NOT APPLICABLE/EXISTING	INSTALLED BY: LANDLORD	INSTALLED BY: GENERAL CONTRACTOR	INSTALLED BY: OWNER	INSTALLED BY: NOT APPLICABLE/EXISTING	REMARKS
EQUIPMENT & SPECIALITY ITEMS									
RECEIVING, UNLOADING & STORAGE OF EQUIPMENT			•			•			
STORAGE SHELVING/DUNNAGE RACKS			•			•			PROVIDED & INSTALLED BY KEC
DIRECT MOUNT WALL SHELVING			•			•			
MOBILE RACKS & CARTS			•			•			PROVIDED & INSTALLED BY KEC
DECA DESK			•			•			
SNEEZE GUARD			•				•		PROVIDED & INSTALLED BY QUALSERVE, INCLUDES SUPPORT POSTS & GLASS
HAND SINKS			•			•			
KITCHEN SINKS			•				•		
MOP BASIN		•				•			
MOP HOLDERS, HOSE RACK		•				•			
PREP TABLES			•			•			
SPEED RAILS			•			•			PROVIDED & INSTALLED BY KEC
S/S COUNTERTOPS - FRONT COUNTER			•				•		PROVIDED & INSTALLED BY QUALSERVE
COUNTERTOP SUPPORTS / CABINETS			•				•		PROVIDED & INSTALLED BY QUALSERVE
STAINLESS STEEL BACK COUNTERS			•			•			
WALK-IN COOLER			•				•		
COOLER EVAPORATOR/CONDENSOR			•				•		
COOLER EVAPORATOR/CONDENSOR ELECTRICAL SUPPLY & FINAL CONNECTIONS, CONDENSATE DRAINS		•				•			
GALVALUME INSIDE CORNER CLOSURES			•				•		
ICE MACHINE			•				•		
ICE MACHINE ELECTRICAL SUPPLY & FINAL CONNECTIONS, CONDENSATE DRAINS		•				•			
REFRIGERATION SYSTEMS START-UP		•				•			
REFREIGERATED EQUIPMENT			•			•			
PIZZA OVEN			•			•			
KITCHEN EQUIPMENT			•			•			
CONTINUOUS SILICONE SEAL AT PERMITER OF ALL FIXED EQUIPMENT		•				•			
EXHAUST HOODS			•			•			
POST-MIX SYSTEM			•				•		
SODA BUNDLE LINES INSTALL			•				•		
CO2 TANKS			•				•		
COUNTERTOP DISPLAY CASE			•			•			
ICE TEA BREWER			•				•		
LEMONADE BUBBLER			•				•		PROVIDED & INSTALLED BY KEC
WATER FILTERS		•				•			
SMALL WARES ITEMS			•			•			PROVIDED & INSTALLED BY KEC
P.O.S. TERMINALS & CABLING			•				•		
CASH DRAWERS			•				•		
OFFICE SAFE			•			•			
OFFICE FURNITURE			•			•			
MENU BOARDS			•				•		GC IS RESPONSIBLE FOR COORDINATING INSTALL, PROVIDING REQUIRED BLOCKING, POWER/ACCESS PANELS & FINAL HOOK-UP.
EQUIPMENT STARTUP		•				•			

DESCRIPTION	FURNISHED BY: LANDLORD	FURNISHED BY: GENERAL CONTRACTOR	FURNISHED BY: OWNER	FURNISHED BY: NOT APPLICABLE/EXISTING	INSTALLED BY: LANDLORD	INSTALLED BY: GENERAL CONTRACTOR	INSTALLED BY: OWNER	INSTALLED BY: NOT APPLICABLE/EXISTING	REMARKS
MEP									
MECHANICAL									
ROOFTOP UNITS & CURBS		•				•			
THERMOSTATS & TEMPERATURE SENSORS		•				•			
DUCT SMOKE DETECTORS		•				•			
DUCTWORK FOR AIR DISTRIBUTION & DIFFUSERS		•				•			
EXHAUST HOODS			•			•			
EXHAUST HOOD DUCTWORK		•				•			
EXHAUST HOOD DUCTWORK CLEAN-OUTS & FIREWRAP		•				•			
CLEAN-OUT OF EXISTING GREASE DUCTS & FANS		•				•			
EXHAUST FANS & CURBS			•			•			
EXHAUST FAN HINGE KIT & GREASE CATCHER			•			•			
EXHAUST HOOD ANSUL SYSTEM			•			•			
EXHAUST HOOD STRUCTURAL SUPPORTS		•				•			
MAKE-UP AIR & CURBS		•				•			
UTILITIES TO ROOF TOP EQUIPMENT		•				•			
TEST & BALANCE		•				•			
KITCHEN EQUIPMENT UTILITY CONNECTIONS		•				•			
ELECTRICAL									
ELECTRICAL SERVICE		•				•			
ELECTRICAL METER		•				•			
ELECTRICAL SWITCHGEAR		•				•			
ELECTRICAL CONDUIT & WIRING TO TENANT SPACE		•				•			
STEP-DOWN TRANSFORMER		•				•			AS REQUIRED
DISTRIBUTION CONDUIT & WIRING		•				•			
ELECTRICAL PANELS		•				•			
CIRCUIT BREAKERS		•				•			
SYSTEM CONDUIT, J-BOXES & WIRING & ALL DEVICES: SWITCHES, RECEPTACLES, TIMERS & CONTACTORS		•				•			
TELEPHONE DEMARK PANEL w/3/4" CONDUIT CHASE WITH PULL STRING TO TENANT SPACE		•				•			
TELEPHONE / DATA CONDUITS, J-BOXES & COVERPLATES IN TENANT SPACE		•				•			
TELEPHONE / DATA WIRING IN TENANT SPACE			•				•		BY OWNERS DATA VENDOR
INTERNET LINES TO TENANT SPACE		•	•			•	•		GC PROVIDES FINAL HOOK-UP
SECURITY / DATA CONDUITS, J-BOXES & COVERPLATES IN TENANT SPACE		•				•			
SECURITY / DATA WIRING IN TENANT SPACE			•				•		BY OWNERS SECURITY VENDOR
FIRE ALARM SYSTEM (NEW/MODIFICATIONS TO EXISTING)		•				•			ALL MODIFICATIONS BY GC
KITCHEN EQUIPMENT UTILITY CONNECTIONS		•				•			INCLUDES TIE-IN TO LANDLORD SYSTEM
PLUMBING									
WATER SERVICE TO SPACE		•				•			VERIFY IN FIELD EXISTING SIZE & LOCATION
GAS SERVICE TO SPACE		•				•			VERIFY IN FIELD EXISTING SIZE & LOCATION
SANITARY SERVICE TO SPACE		•				•			VERIFY IN FIELD EXISTING SIZE & LOCATION
GREASE WASTE LINE TO SPACE		•				•			VERIFY IN FIELD EXISTING SIZE & LOCATION
SCOPING/JETTING OF EXISTING SANITARY & GREASE LINES		•				•			
GREASE INTERCEPTOR		•				•			
CLEANING OF EXISTING GREASE TRAP				•				•	
PLUMBING VENT TO SPACE		•				•			VERIFY IN FIELD EXISTING SIZE & LOCATION
WATER HEATER, INTAKE, EXHAUST & FLUE		•				•			
ALL NEW GAS DISTRIBUTION LINES		•				•			
ALL NEW WATER SUPPLY & WASTE DISTRIBUTION LINES		•				•			
SPRINKLER SYSTEM		•				•			SEE DRAWING P-101.00
SINK FAUCETS & DRAINS		•				•			PROVIDED BY KEC, INSTALLED BY GC
FLOOR SINKS, DRAINS & HUB DRAINS		•				•			PROVIDE ALTERNATE QUOTE TO ADD ADDITIONAL DRAIN (S) IN BOH & SLOPE FLOOR TOWARDS DRAINS
INDIRECT & DIRECT DRAIN PIPING FOR ALL EQUIPMENT		•				•			
CONDENSATE DRAINS FOR ALL EQUIPMENT		•				•			
EQUIPMENT GAS QUICK DISCONNECTS			•			•			PROVIDED BY KEC, INSTALLED BY GC. REFER TO EQUIPMENT SCHEDULE
SODA LINE PVC CONDUIT		•				•			
KITCHEN EQUIPMENT UTILITY CONNECTIONS		•				•			

CONTACT INFORMATION

FLOOR & DECOR
CONTACT: JOE NAHAY
CELL PH: 770.862.8612
EMAIL: JOSEPH.NAHAY@FLOORANDDECOR.COM

DALTILE
CONTACT: LYNDA GUNDLING
CELL PH: 740.815.3693
EMAIL: LYNDA.GUNDING@DALTILE.COM

CORAIN
CONTACT: DAVID GREENING
CELL PH: 614.975.6700
EMAIL: DAVID.P.GREENING@DUPONT.COM

MARLITE
CONTACT: GREG LEARY
CELL PH: 800.377.1221
EMAIL: GLEARY@MARLITE.COM

ARMSTRONG
CONTACT: LISA CAVATAIO
CELL PH: 733.882.0299
EMAIL: LYCAVATAIO@ARMSRONGCEILINGS.COM

BENJAMIN MOORE
CONTACT: MATT EKINCI
OFFICE: 877.623.8484
CELL PH: 201.788.3282
EMAIL: MATT.EKINCI@BENJAMINMOORE.COM

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ARCHITECT OF RECORD:

THOMAS E. MORGAN, JR.
ARCHITECT

423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP

3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

PROGRESS SET
NOT FOR CONSTRUCTION

ISSUES / REVISIONS:

DATE	DESCRIPTION

DRAWN BY: JB

CHK'D BY:

PROJECT DESCRIPTION:

THE DEVELOPMENT AND CONSTRUCTION OF A C-STORE LAYOUT, WHICH INCLUDES RETAIL SPACE, STORAGE, DRINK COOLER, BEER CAVES, DRINKING STATIONS, BREAK ROOM, TRUCKER LOUNGE AND RESTROOMS, PUBIC RESTROOMS AND 4 QSR'S WITH WALK IN COOLERS AND FREEZERS .

PROJECT TITLE:

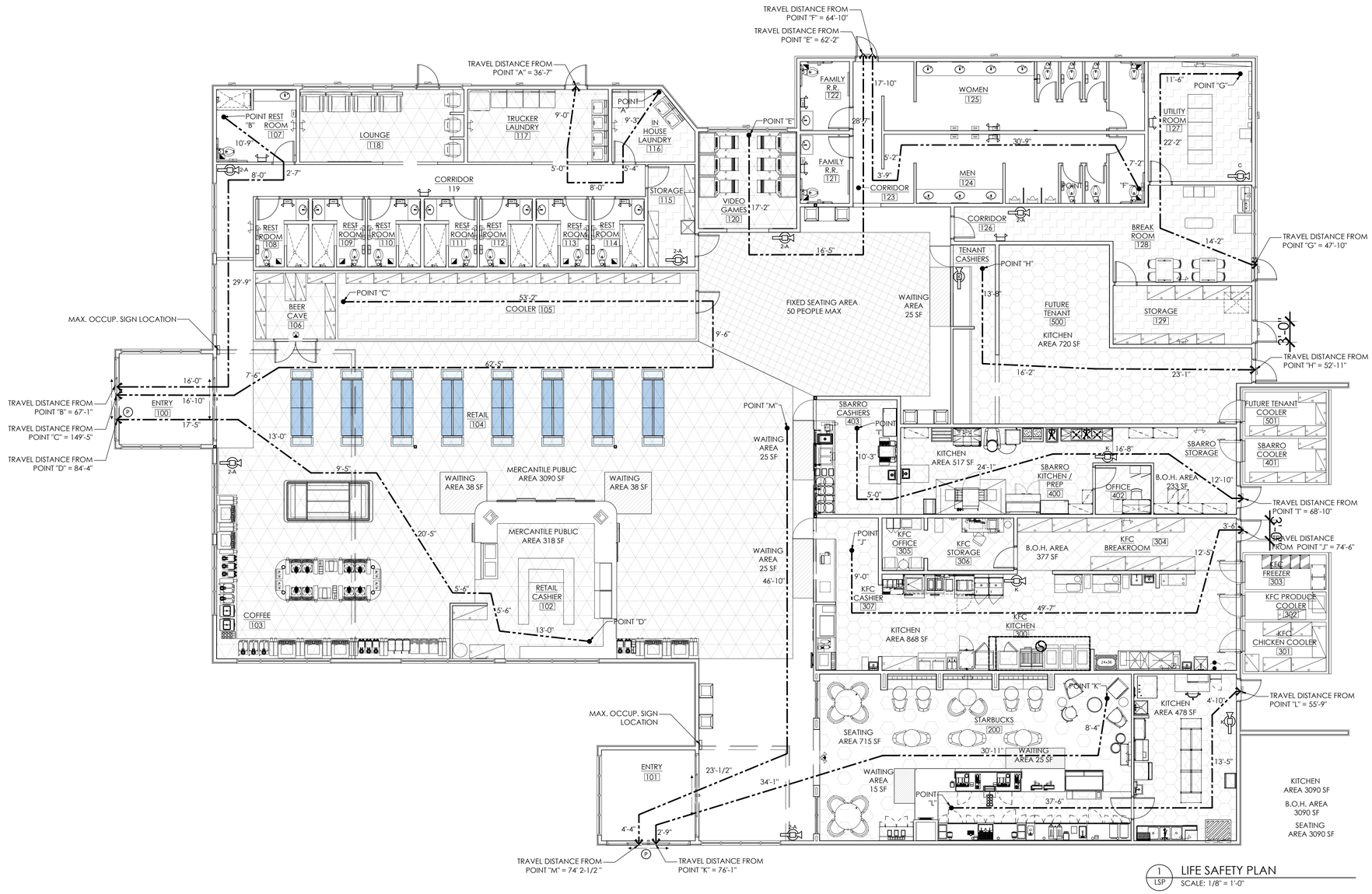
TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:

SBARROS RESPONSIBILITY SCHEDULE / CONTACT LIST

PROJECT NO: 25021

T1.3



1 LSP LIFE SAFETY PLAN
SCALE: 1/8" = 1'-0"

LEGEND:

- EGRESS TRAVEL
- (P) DOORS WITH PANIC HARDWARE
- EMERGENCY LIGHTS
- EXIT LIGHT (WALL MOUNTED)
- EXIT LIGHT (CEILING MOUNTED)
- EXIT LIGHT/EM LIGHT (WALL MOUNTED)

FIRE EXTINGUISHER TYPES

2-A	CLASS 2-A EXTINGUISHER (PER NFPA 10): FOR CLASS A HAZARDS IN ORDINARY (MODERATE) HAZARD OCCUPANCY, (I) EXTINGUISHER PROVIDES 1,500 S.F. OF PROTECTION IN DINING AREA - DISTANCE TO EXTINGUISHER NOT TO EXCEED 75'-0"
C	CLASS C EXTINGUISHER (PER NFPA 10): REQUIRED WHERE ENERGIZED ELECTRICAL EQUIPMENT CAN BE ENCOUNTERED THAT WOULD REQUIRE A NON - CONDUCTING EXTINGUISHING MEDIUM
K	CLASS K EXTINGUISHER (PER NFPA 10): PROVIDED FOR HAZARDS WHERE THERE IS A POTENTIAL FOR FIRES INVOLVING COMBUSTIBLE COOKING MEDIA - DISTANCE TO EXTINGUISHER NOT TO EXCEED 30'-0" OF COOKING EQUIPMENT

EXITS

Exits Width: LSC 39.2.3

.2 x 221 = 44.2" REQUIRED
(7 x 36")+(1 x 44") +(2 x 48")= 392" provided (o.k.)

MAXIMUM OCCUPANT LOAD SIGNAGE TO BE PROVIDE "NEAR THE MAIN EXIT OR EXIT ACCESS FROM THE ROOM OR SPACE" AS REQUIRED PER IBC 1004.9 AT ASSEMBLY OCCUPANCIES.

CODE SUMMARY
MIXED OCCUPANCY
BUILDING CODE - 2018 IBC

OCCUPANT LOAD - (IBC TABLE 1004.1.2)

CONSTRUCTION TYPE: V-B
OCCUPANCY TYPE MIXED:
M - MERCANTILE / B - BUSINESS
15,100 SF

MIXED OCCUPANCY

MERCANTILE (C-STORE)

MERCANTILE PUBLIC	4169/60 = 70
MERCANTILE B.O.H	1492/300 = 5
CAFE SEATING (FIXED SEATING)	= 50 MAX
STANDING AREA	76/5 = 16
	TOTAL= 141

BUSINESS (SBARRO'S)

STANDING AREA	25/5 = 5
KITCHEN	517/200 = 3
B.O.H.	377/300 = 2
	TOTAL = 10

BUSINESS (KFC)
SEPARATED FROM MERCANTILE

STANDING AREA	25/5 = 5
KITCHEN	868/200 = 5
B.O.H.	377/300 = 2
	TOTAL = 12

BUSINESS (STARBUCKS)
SEPARATED FROM MERCANTILE

STANDING AREA	50/5 = 10
FIXED SEATS	= 30
KITCHEN	478/200 = 3
	TOTAL = 43

BUSINESS (ARBY'S)
SEPARATED FROM MERCANTILE

STANDING AREA	40/5 = 8
KITCHEN	720/200 = 4
	TOTAL = 12
	OVERALL TOTAL = 218

SPRINKLER REQUIREMENTS (IBC TABLE 503) **NOT-REQUIRED.**

TRAVEL DISTANCE (IBC TABLE 1017.2)
200'-0" MAX ALLOWED
149'-5" MAX PROVIDED

COMMON PATH OF EGRESS TRAVEL (IFC 1006.2.1)
75'-0" MAX ALLOWED
0'-0" MAX PROVIDED

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ARCHITECT OF RECORD:

THOMAS E. MORGAN, JR.
ARCHITECT

423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP
3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

PROGRESS SET
NOT FOR CONSTRUCTION

ISSUES / REVISIONS:

DATE	DESCRIPTION

DRAWN BY: JB

CHK'D BY:

PROJECT DESCRIPTION:

THE DEVELOPMENT AND CONSTRUCTION OF A C-STORE LAYOUT, WHICH INCLUDES RETAIL SPACE, STORAGE, DRINK COOLER, BEER CAVES, DRINKING STATIONS, BREAK ROOM, TRUCKER LOUNGE AND RESTROOMS, PUBIC RESTROOMS AND 4 QSR'S WITH WALK IN COOLERS AND FREEZERS .

PROJECT TITLE:

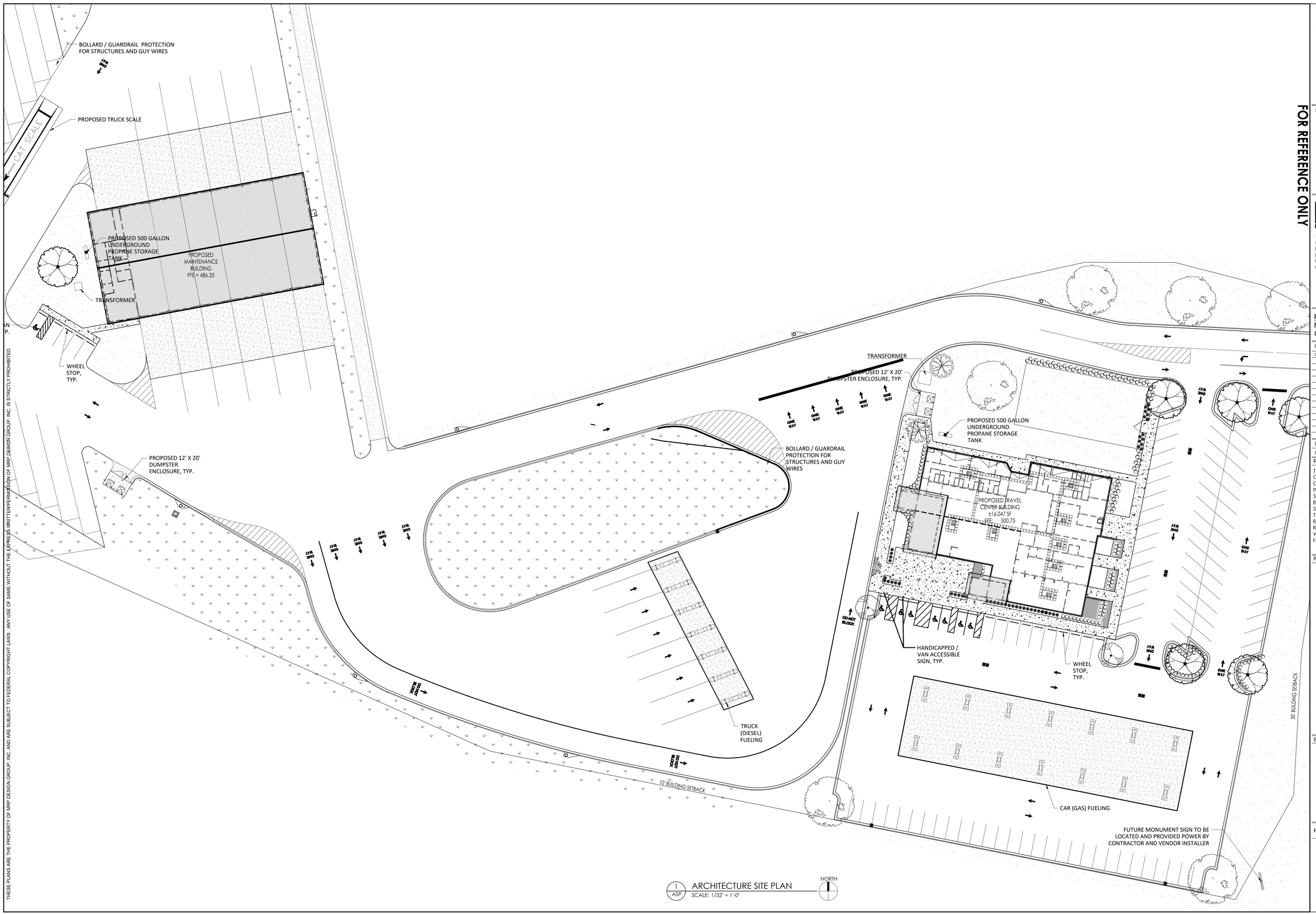
TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:

LIFE SAFETY PLAN

PROJECT NO: 25021

LSP



1 ASP ARCHITECTURE SITE PLAN
SCALE: 1/32" = 1'-0"

NORTH

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FOR REFERENCE ONLY

ARCHITECT OF RECORD:

THOMAS E. MORGAN, JR.
ARCHITECT

423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP
3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

PROGRESS SET
NOT FOR CONSTRUCTION

ISSUES / REVISIONS:

DATE	DESCRIPTION

DRAWN BY: JB

CHK'D BY:

PROJECT DESCRIPTION:

THE DEVELOPMENT AND CONSTRUCTION OF A C-STORE LAYOUT, WHICH INCLUDES RETAIL SPACE, STORAGE, DRINK COOLER, BEER CAVES, DRINKING STATIONS, BREAK ROOM, TRUCKER LOUNGE AND RESTROOMS, PUBIC RESTROOMS AND 4 QSR'S WITH WALK IN COOLERS AND FREEZERS .

PROJECT TITLE:

TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:

ARCHITECTURAL SITE PLAN

PROJECT NO: 25021

ASP

DESIGN

BUILDING CODE
2018 INTERNATIONAL BUILDING CODE W/ STATE AMENDMENTS

DEAD LOAD — LIVE LOAD
SEE PLAN — SEE PLAN

SNOW LOAD
GROUND SNOW (Pg) = 5.0 PSF
FLAT ROOF SNOW LOAD (Pf) = 3.5 PSF
SNOW EXPOSURE FACTOR (Ce) = 1.0
SNOW IMPORTANCE FACTOR (Is) = 1.0
SNOW THERMAL FACTOR (Ct) = 1.0

WIND LOAD
ULTIMATE WIND SPEED (3-SECOND GUST) = 110.0 MPH
ALLOWABLE WIND SPEED (3-SECOND GUST) = 85.2 MPH
WIND EXPOSURE CATEGORY = C
INTERNAL PRESSURE COEFFICIENT = +/- 0.18
COMPONENTS AND CLADDING PRESSURE:

ZONE		ULTIMATE EFFECTIVE AREA (SF)					NOMINAL EFFECTIVE AREA (SF)				
		10	20	50	100	500	10	20	50	100	500
ROOF	1	43.1	40.3	36.5	33.7	27.1	25.9	24.2	21.9	20.2	16.2
ROOF	2	56.9	53.3	48.4	44.8	38.1	34.1	32.0	29.0	26.9	21.8
ROOF	3	56.9	53.3	48.4	44.8	38.1	34.1	32.0	29.0	26.9	21.8
WALL	4	26.8	25.8	24.3	23.2	20.7	16.1	15.5	14.6	13.9	12.4
WALL	5	33.0	30.8	27.9	25.7	20.7	19.8	18.5	16.8	15.4	12.4

NOTE: COMPONENTS AND CLADDING ELEMENTS NOT SPECIFICALLY DESIGNED ON THESE DRAWINGS SHALL BE DESIGNED TO THE WIND PRESSURES STIPULATED BY ASCE7-16 FOR THE TRIBUTARY AREA OF THE SPECIFIC COMPONENT.

SEISMIC LOAD
SEISMIC IMPORTANCE FACTOR (Ie) = 1.0
RISK CATEGORY = II
Ss = 0.193 S1 = 0.078
SITE CLASS = D (ASSUMED)
Sds = 0.206 Sd1 = 0.125
SEISMIC DESIGN CATEGORY = B
SEISMIC ANALYSIS PROCEDURE = EQUIVALENT LATERAL FORCE

LATERAL FORCE RESISTING SYSTEM
X-DIRECTION (PLAN E-W):
STEEL ORDINARY CONCENTRICALLY BRACED FRAMES
R = XX Cs = XX
Y-DIRECTION (PLAN N-S):
LIGHT FRAME WOOD WALLS WITH STRUCTURAL WOOD SHEAR PANEL
R = XX Cs = XX

X-DIRECTION BASE SHEAR = 25.5 KIPS (WIND CONTROLS)
Y-DIRECTION BASE SHEAR = 39.5 KIPS (WIND CONTROLS)

MISCELLANEOUS

1. THE FOLLOWING NOTES APPLY TO ALL PROJECT RELATED STRUCTURAL DOCUMENTS, INCLUDING THIS SET OF DRAWINGS, FIELD SKETCHES, AND RESPONSES TO REQUESTS FOR INFORMATION (RFI'S), UNLESS OTHERWISE INDICATED. THEY ARE INTENDED TO SUPPLEMENT THE PROJECT SPECIFICATION'S MANUAL. IN CASE OF CONFLICT, THE MOST STRINGENT REQUIREMENT/CONDITION SHALL APPLY.
2. SPECIFIC NOTES AND DETAILS SHALL TAKE PRECEDENCE OVER GENERAL NOTES.
3. THE CONTRACTOR SHALL VERIFY ALL CONTRACT DOCUMENTS, SITE ELEVATIONS, DIMENSIONS, AND CONDITIONS PRIOR TO START OF WORK, AND SHALL NOTIFY THE ARCHITECT/ENGINEER OF ANY DISCREPANCIES OR INCONSISTENCIES.
4. THE CONTRACT STRUCTURAL DOCUMENTS, INCLUDING DRAWINGS AND SPECIFICATIONS, REPRESENT THE FINAL CONDITION OF THE COMPLETED STRUCTURE. THE STRUCTURE IS CONSIDERED UNSTABLE UNTIL ALL FRAMING MEMBERS AND THEIR CONNECTIONS ARE INSTALLED. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING THE DESIGN, SAFETY, ADEQUACY, AND STABILITY OF ANY TEMPORARY SHORING AND BRACING THAT MAY BE REQUIRED FOR THE CONSTRUCTION OF THE STRUCTURE. MEANS AND/OR METHODS OF CONSTRUCTION ARE NOT THE RESPONSIBILITY OF THE ENGINEER, AND ARE TO BE PROVIDED BY THE CONTRACTOR FOR ALL PHASES OF CONSTRUCTION.
5. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER IN WRITING OF ANY DEVIATION FROM THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL NOT BE RELIEVED OF THE RESPONSIBILITY OF SUCH DEVIATION BY THE ENGINEER, REVIEW OF SHOP DRAWINGS, ETC., UNLESS THE CONTRACTOR HAS SPECIFICALLY INFORMED THE ENGINEER OF SUCH DEVIATION AT THE TIME OF SUBMISSION, AND THE ENGINEER HAS GIVEN WRITTEN APPROVAL TO THE SPECIFIC DEVIATION.
6. CONSTRUCTION LOADS APPLIED TO THE STRUCTURAL FRAMING SHALL NOT EXCEED THE FINAL DESIGN CRITERIA INDICATED HEREIN FOR ANY OF THE BUILDING MEMBER ELEMENTS.
7. SCALES NOTED ON THE DRAWINGS ARE FOR GENERAL INFORMATION ONLY. NO DIMENSIONS SHALL BE OBTAINED FROM DIRECT SCALING OF THE DRAWINGS.
8. THE CONTRACTOR SHALL COMPARE STRUCTURAL AND ARCHITECTURAL SECTIONS PRIOR TO FABRICATION AND/OR INSTALLATION OF STRUCTURAL MEMBERS. REPORT ANY DISCREPANCIES TO THE ARCHITECT/ENGINEER.
9. REFER TO ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR LOCATION AND SIZES OF OPENINGS AND EQUIPMENT NOT SHOWN ON THE STRUCTURAL DOCUMENTS. THE CONTRACTOR SHALL CONFIRM SIZES AND LOCATIONS PRIOR TO FABRICATION/INSTALLATION OF STRUCTURAL FRAMING.
10. MODIFICATIONS AND/OR ALTERATIONS TO STRUCTURAL MEMBERS, INCLUDING CHANGES IN SIZES AND DIMENSIONS, SHALL NOT BE MADE WITHOUT THE WRITTEN APPROVAL OF THE ENGINEER.

SUBMITTALS

1. THE STRUCTURAL DRAWINGS PROVIDE REPRESENTATIVE DETAILS OF THE FRAMING, AND ARE NOT INTENDED TO SHOW EVERY POSSIBLE CONDITION. SHOP DRAWINGS SHALL DETAIL ALL CONDITIONS IN ACCORDANCE WITH THE SPECIFIC REQUIREMENTS AS INDICATED IN THE PROJECT DOCUMENTS.
2. SHOP DRAWINGS PREPARED SHALL BE COORDINATED, REVIEWED, ANDIGNED/STAMPED BY THE CONTRACTOR PRIOR TO SUBMITTING TO THE ENGINEER FOR APPROVAL.
3. THERE SHALL BE NO DEVIATION FROM THE STRUCTURAL DOCUMENTS. IF ANY CHANGES ARE PROPOSED BY THE CONTRACTOR OR THE PROVIDER OF THE SHOP DRAWINGS, THEY WILL ONLY BE CONSIDERED IF THE FOLLOWING CRITERIA IS MET:
   A. COST SAVINGS TO THE OWNER
   B. PRODUCT OR MATERIAL IS AN APPROVED EQUIVALENT WITH THE PROPER CERTIFICATIONS SUBMITTALS NOT MEETING THIS CRITERIA WILL NOT BE CONSIDERED.
4. STRUCTURAL CONTRACT DOCUMENTS SHALL NOT BE REPRODUCED FOR USE AS SHOP DRAWINGS.
5. REVIEW OF SUBMITTALS OR SHOP DRAWINGS BY THE ENGINEER DOES NOT RELIEVE THE CONTRACTOR OF THE SOLE RESPONSIBILITY TO REVIEW AND CHECK THEM BEFORE SUBMITTAL FOR APPROVAL. THE CONTRACTOR REMAINS SOLELY RESPONSIBLE FOR ERRORS AND OMISSIONS ASSOCIATED WITH THE PREPARATION OF SHOP DRAWINGS AS THEY PERTAIN TO MEMBER SIZES, DIMENSIONS, AND DETAILS INDICATED IN THE CONTRACT DOCUMENTS.
6. SHOP DRAWINGS FOR MANUFACTURER-PRODUCED AND SPECIALTY BUILDING COMPONENTS INCLUDING, BUT NOT LIMITED TO, PRECAST CONCRETE, COLD-FORMED METAL FRAMING, OPEN-WEB WOOD TRUSSES, CANOPIES, AND STAIRS SHALL BE SUBMITTED FOR REVIEW AND APPROVAL. THESE SUBMITTALS ARE TO BE SIGNED AND SEALED BY A LICENSED ENGINEER IN THE PROJECT STATE.
7. REVIEWED AND APPROVED SHOP DRAWINGS AND SUBMITTALS SHOWING ENGINEER'S COMMENTS, ACCOMPANIED WITH FINAL RECORD SETS, SHALL BE AVAILABLE FOR REFERENCE AT THE CONSTRUCTION SITE.

FOUNDATIONS

1. THE FOUNDATION SYSTEM HAS BEEN DESIGNED FOR A MAXIMUM NET ALLOWABLE SOIL BEARING PRESSURE OF 2500 PSF FOR INDIVIDUAL COLUMN SPREAD FOOTINGS AND 2500 PSF FOR CONTINUOUS WALL FOOTINGS UNDER FULL SERVICE LOADS.
2. FOUNDATION DESIGN COMPLIES WITH THE RECOMMENDATIONS PROVIDED IN THE GEOTECHNICAL REPORT DATE 02/19/2022 BY ADVANCED ENGINEERING SOLUTIONS, LLC (PROJECT #HN245187). THE CONTRACTOR SHALL PERFORM EXCAVATIONS, SUBGRADE PREPARATION, AND FOOTING CONSTRUCTION IN ACCORDANCE WITH THESE RECOMMENDATIONS, AS WELL AS CIVIL DRAWINGS AND PROJECT SPECIFICATIONS.
3. FOOTINGS SHALL BEAR ON NATURAL UNDISTURBED SOIL OR ENGINEERED FILL. ALL SOIL BELOW SLABS AND FOOTINGS SHALL BE PROPERLY COMPACTED AND SUBGRADE BROUGHT TO A REASONABLE TRUE AND LEVEL PLANE BEFORE CONCRETE PLACEMENT.
4. EXISTING ORGANIC MATERIALS, UNSUITABLE SOILS, ABANDONED FOOTINGS, OR ANY OTHER UNSUITABLE MATERIALS ENCOUNTERED SHALL BE REMOVED AND REPLACED WITH NEW FILL MATERIAL OF SIMILAR TYPE SOIL AS PRESENT AT SITE AND APPROVED BY GEOTECHNICAL ENGINEER. NEW FILL SHALL BE COMPACTED TO A MINIMUM 98% MAXIMUM DRY DENSITY OR AS REQUIRED BY GEOTECHNICAL REPORT. ADEQUATE FIELD DENSITY AND MOISTURE CONTENT TESTS SHALL BE PERFORMED BY AN INDEPENDENT TESTING AGENCY TO ENSURE COMPLIANCE. ALL BEARING SOILS SHALL BE APPROVED BY A GEOTECHNICAL ENGINEER PRIOR TO PLACEMENT OF FOOTINGS.
5. BOTTOM OF ALL EXTERIOR FOOTINGS SHALL BEAR A MINIMUM OF 1'-6" BELOW FINAL GRADE FOR FROST PROTECTION.
6. ELEVATIONS SHOWN ON PLAN INDICATE TOP OF FOOTINGS, BASED ON INFORMATION AVAILABLE AT TIME OF DESIGN. FOOTING ELEVATIONS SHALL BE ADJUSTED AS REQUIRED TO SUIT FIELD CONDITIONS.
7. FOOTINGS MAY BE EARTH-FORMED IF EXCAVATION CAN BE KEPT VERTICAL, CLEAN, AND STABLE. OTHERWISE, FORMS MUST BE USED.
8. FOOTING EXCAVATIONS SHALL HAVE THE SIDES AND BOTTOM TEMPORARILY LINED WITH A PROTECTIVE PLASTIC MEMBRANE IF PLACEMENT OF CONCRETE DOES NOT OCCUR WITHIN 24 HOURS OF THE EXCAVATION OF THE FOOTING. IF THE FOOTING BEARING SURFACE IS ALLOWED TO BECOME DISTURBED IN ANY WAY, IT SHALL BE REWORKED TO THE SATISFACTION OF AN INDEPENDENT TESTING AGENCY PRIOR TO CASTING OF THE CONCRETE.
9. HORIZONTAL CONSTRUCTION JOINTS ARE NOT PERMITTED. FOR VERTICAL CONSTRUCTION JOINTS, PROVIDE LOCATIONS FOR ENGINEER APPROVAL.
10. COLUMN FOOTINGS AND WALL FOOTINGS SHALL BE POURED MONOLITHIC WITH TOPS OF ADJACENT FOOTINGS AT THE SAME ELEVATION (UNO).

EXCAVATION & BACKFILL

1. EXCAVATION, BACKFILLING, AND COMPACTION OPERATIONS SHALL BE EXECUTED IN ACCORDANCE WITH INDUSTRY STANDARDS.
2. FOOTING EXCAVATIONS SHALL BE MADE TO THE PROPER LINE AND LEVEL TO ENSURE ADEQUATE CONCRETE COVER FOR REINFORCEMENT.
3. NO EXCAVATION SHALL BE CLOSER THAN AT A SLOPE OF 2:1 (2 HORIZONTAL TO 1 VERTICAL) TO A FOOTING. PROVIDE TEMPORARY SHORING AND PROTECTION FOR EXCAVATION BANKS AS NECESSARY TO PRESERVE SAFETY AND PREVENT CAVING.
4. BACKFILL SHALL BE PLACED AND COMPACTED, UTILIZING ACCEPTABLE COMPACTION EQUIPMENT, WITH APPROVAL BY A LICENSED GEOTECHNICAL ENGINEER.
5. WALLS ARE NOT DESIGNED TO SUPPORT HYDROSTATIC PRESSURES. THE CONTRACTOR SHALL PROVIDE AN ADEQUATE DRAINAGE SYSTEM FOR ALL BACKFILL CONDITIONS. REFER TO CIVIL AND ARCHITECTURAL DRAWINGS, AND PROJECT SPECIFICATIONS FOR MINIMUM REQUIREMENTS.
6. BACKFILL SHALL NOT BE PLACED AGAINST RETAINING FOUNDATION WALLS UNLESS TOP AND BOTTOM OF WALL IS ADEQUATELY BRACED. AT TOP, STRUCTURE MUST BE SET/INSTALLED TO BE CONSIDERED BRACED. IF THESE ELEMENTS WILL NOT BE IN PLACE AT TIME OF BACKFILLING OPERATIONS, CONTRACTOR SHALL PROVIDE A TEMPORARY BRACING SYSTEM ENGINEERED AND SEALED BY A REGISTERED ENGINEER IN THE PROJECT STATE. BRACING PLANS AND DETAILS ARE TO BE SUBMITTED TO ARCHITECT AND ENGINEER FOR APPROVAL PRIOR TO BACKFILLING.
7. RETAINING WALLS ARE NOT DESIGNED TO CANTILEVER AT ANY TIME, UNLESS EXPLICITLY NOTED ON THE DRAWINGS.

CONCRETE

1. ALL CONCRETE DESIGN AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH ACI 318-14 AND ACI 301-10.
2. CEMENT USED SHALL BE TYPE I OR III CONFORMING TO ASTM C-150. CONCRETE SHALL DEVELOP A MINIMUM 28 DAY STRENGTH AND DENSITY AS FOLLOWS:

	STRENGTH (PSI)	DENSITY (PCF)	W/C RATIO
FOOTINGS, PIERS, WALLS	3000	145 - 150	0.5
INTERIOR SLAB ON GRADE	3000	145 - 150	0.5

3. AGGREGATE SHALL BE WELL GRADATED AND SHALL CONFORM TO THE FOLLOWING:

FOOTINGS, PIERS, WALLS, SLAB ON GRADE (DENSITY 145 - 150 PCF)	1" COARSE AGGREGATE (ASTM C-33)

4. CONTRACTOR SHALL SUBMIT CONCRETE MIX DESIGNS FOR REVIEW IN ADVANCE OF CONCRETE PLACEMENT. CONCRETE MIX DESIGN SHALL INCLUDE ALL STRENGTH DATA NECESSARY TO SHOW COMPLIANCE WITH THE PROJECT SPECIFICATIONS BY EITHER THE TRIAL BATCH OR FIELD EXPERIENCE METHOD AND SHALL BE CERTIFIED BY A PROFESSIONAL ENGINEER REGISTERED IN THE PROJECT STATE. RESULTS OF ALL COMPRESSIVE STRENGTH TESTS SHALL BE MADE AVAILABLE AT THE JOB SITE FOR REVIEW BY THE INSPECTOR.
5. ALL MIXING, TRANSPORTING, PLACING AND CURING OF CONCRETE SHALL BE DONE IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE AMERICAN CONCRETE INSTITUTE.
6. NO ADDITIONAL WATER SHALL BE ADDED TO CONCRETE AT THE JOB SITE.
7. AT LOCATIONS WHERE NEW CONCRETE IS PLACED ADJACENT TO EXISTING CONCRETE, ROUGHEN AND CLEAN INTERFACE AND APPLY BONDING AGENT (SIKADUR 32 HI-MOD OR APPROVED EQUAL).
8. MINIMUM CONCRETE COVER UNLESS NOTED OTHERWISE:
   A. INTERIOR CONCRETE NOT EXPOSED TO EARTH OR Weather
      #11 BARS AND SMALLER: 3/4 INCHES
   B. UNFORMED SURFACE IN CONTACT WITH THE GROUND: 3 INCHES
   C. BASEMENT WALLS: 2 INCHES EXT, 3/4 INCHES INT
   D. FORMED SURFACES EXPOSED TO EARTH OR WEATHER:
      #6 BARS AND LARGER: 2 INCHES
      #5 BARS AND SMALLER: 1 1/2 INCHES
   E. FORMED SURFACES NOT EXPOSED TO EARTH OR WEATHER:
      BEAMS, GIRDERS AND COLUMNS: 1 1/2 INCHES
      SLABS, WALLS, AND JOISTS: 3/4 INCHES
9. SLAB-ON-GRADE SHALL BE SAW CUT IMMEDIATELY AFTER CONCRETE HARDENS. CONTRACTOR TO SUBMIT LAYOUT AND CONSTRUCTION SCHEDULE ("SOFT- CUT" INTERNATIONAL OR SIM.)
10. PROVIDE TEMPORARY SHORING AND BRACING OF ALL STRUCTURAL AND MISCELLANEOUS ELEMENTS UNTIL CONCRETE HAS OBTAINED 80% OF DESIGN STRENGTH AND ALL PERMANENT BRACING ELEMENTS ARE INSTALLED.
11. PLACEMENT OF CONCRETE, COLD WEATHER AND HOT WEATHER PRECAUTIONS, MATERIAL, AND PROPORTIONING REQUIREMENTS, REBAR COVER AND DETAILING SHALL CONFORM TO REQUIREMENTS OF THE AMERICAN CONCRETE INSTITUTE (ACI) 318-11.
12. REFER TO ARCHITECTURAL AND MECHANICAL DRAWINGS AND SPECIFICATIONS FOR SLAB FINISHES, SLAB DEPRESSIONS, ELEVATIONS AND ENCASED OR EMBEDDED ITEMS.

CONCRETE (cont.)

13. PIPES AND CONDUITS EMBEDDED IN CONCRETE SHALL CONFORM TO THE FOLLOWING REQUIREMENTS:
   A. PIPES AND CONDUITS EMBEDDED IN CONCRETE SHALL CONFORM TO THE FOLLOWING REQUIREMENTS: NO MATERIAL HARMFUL TO CONCRETE (SUCH AS, BUT NOT LIMITED TO, ALUMINUM) IS PERMITTED.
   B. NO EMBEDMENT OR PENETRATION WHICH IMPAIRS THE STRUCTURAL STRENGTH OR INTEGRITY IS PERMITTED.
   C. CONDUITS AND PIPES SHALL NOT HAVE A DIAMETER THAT EXCEEDS 1/3 THE OVERALL THICKNESS OF THE STRUCTURAL ELEMENT IN WHICH THEY ARE EMBEDDED.
   D. MINIMUM CENTER TO CENTER SPACING SHALL NOT BE CLOSER THAN 3 DIAMETERS OR WIDTHS.
   E. PLACEMENT SHALL OCCUR ABOVE BOTTOM LAYER OF REINFORCEMENT AND BELOW TOP LAYER OF REINFORCEMENT AND SHALL NOT CAUSE REINFORCEMENT TO BE CUT, BENT, OR DISPLACED IN ANY MANNER.
   F. PLACEMENT SHALL MAINTAIN A MINIMUM CLEARANCE FROM REINFORCEMENT OF 3 REINFORCING BAR DIAMETERS OR 3/4" FROM WELDED WIRE FABRIC REINFORCEMENT.
   G. PLUMBING AND ELECTRICAL CONDUITS SHALL BE PLACED BELOW SLAB ON GRADE.
14. UNLESS NOTED OTHERWISE, PROVIDE CONSTRUCTION JOINTS IN SLABS ON GRADE AT APPROXIMATELY 50 FEET IN EACH DIRECTION. PROVIDE CONTROL JOINTS IN SLABS ON GRADE NOT TO EXCEED 15 FEET ON CENTER IN EACH DIRECTION, UNLESS OTHERWISE APPROVED BY THE STRUCTURAL ENGINEER.
15. FORMING SHALL BE OF WOOD, STEEL, OR FIBERGLASS OF SATISFACTORY QUALITY AND CONDITION.
16. NO ADMIXTURES SHALL BE ADDED TO THE CONCRETE UNLESS APPROVED BY THE ENGINEER.
17. REINFORCING SHALL CONFORM TO ASTM A615, GR60 UNLESS NOTED OTHERWISE.
18. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185 GRADE 60.
19. REINFORCING STEEL AND ACCESSORIES SHALL BE DETAILED IN ACCORDANCE WITH ACI 315-99 (MANUAL OF STANDARD PRACTICE FOR DETAILING CONCRETE STRUCTURES) AND CRSI MSP-1 "MANUAL OF STANDARD PRACTICE", LATEST EDITION.
20. ALL "CONTINUOUS" REINFORCEMENT SHALL HAVE MINIMUM LAP OF "B" TYPE (ACI 318-11, SECTION 12.15.1) AT SPLICES UNLESS NOTED OTHERWISE.
21. PROVIDE REINFORCING CHAIRS FOR ALL SLAB-ON-GRADE REINFORCING. WELDED WIRE FABRIC REINFORCING SHALL NOT BE "PULLED UP" DURING PLACEMENT.
22. SUBMIT REINFORCING PLACEMENT AND DETAIL (SHOP) DRAWINGS FOR REVIEW. NO REINFORCING BARS SHALL BE INSTALLED UNTIL THE SHOP DRAWINGS HAVE BEEN REVIEWED AND RETURNED.
23. ALL REINFORCING SHALL BE SUPPORTED IN FORMS SPACED WITH NECESSARY ACCESSORIES AND SHALL BE SECURELY WIRED TOGETHER IN ACCORDANCE WITH CRSI "MANUAL OF STANDARD PRACTICE", LATEST EDITION.
24. WHERE WELDED WIRE FABRIC REINFORCEMENT IS SPECIFIED IN SLABS ON GRADE PLACEMENT SHALL BE 1" BELOW TOP OF SLAB FOR 4" THICK SLABS OR 2" BELOW TOP OF SLAB FOR 6" THICK SLABS. OVERLAP EACH REINFORCING SHEET TWO FULL PANELS AND TIE CROSS WIRES ON EACH SIDE.
25. SCHEDULED OR DETAILED REINFORCING STEEL SHALL NOT BE TACK WELDED FOR ANY REASON. WELDED REINFORCING STEEL AND/OR SPLICES ARE PERMITTED ONLY WHERE SHOWN ON DRAWINGS. WHERE WELDING IS PERMITTED IT SHALL CONFORM TO AWS D1.4, STRUCTURAL WELDING CODE - REINFORCING STEEL.
26 BASE PLATES, ANCHOR RODS, SUPPORT ANGLES, ETC. BELOW GRADE SHALL BE COVERED WITH A MINIMUM OF 4" OF CONCRETE.
27 WHERE FOOTINGS, WALLS, OR OTHER STRUCTURAL ELEMENTS INTERSECT, CORNER OR TEE, PROVIDE CORNER BARS WITH REQUIRED LAP LENGTHS TO PROVIDE CONTINUITY OF HORIZONTAL STEEL REINFORCING UNLESS NOTED OTHERWISE.
28. WHERE DOWELS, BOLTS OR INSERTS ARE CALLED TO BE ANCHORED TO CAST IN PLACE OR PRECAST CONCRETE ELEMENTS USING EPOXY ADHESIVES, USE ANCHORAGE SYSTEM EQUAL TO HILTI HIT DOWELING (HY-200 MAX). FOLLOW ALL MANUFACTURER'S RECOMMENDATIONS. ALTERNATE ANCHORAGE SYSTEMS MAY BE PERMITTED WITH STRUCTURAL ENGINEER'S APPROVAL.
29. CONTRACTOR SHALL INCLUDE IN THE BID 15 CU YARDS OF UNSCHEDULED CONCRETE (3,000 PSI) TO BE POURED AS DIRECTED BY THE ENGINEER.

STRUCTURAL SHEET LIST	
SHEET NUMBER	SHEET NAME
S001	GENERAL NOTES
S002	GENERAL NOTES
S003	GENERAL NOTES
S101	FOUNDATION & SHEARWALL PLAN
S201	ROOF FRAMING PLAN
S202	HIGH ROOF FRAMING PLAN
S301	TYPICAL FOUNDATION DETAILS
S302	TYPICAL FOUNDATION DETAILS
S401	SHEARWALL SCHEDULES, DETAILS & FRAMING NOTES
S402	SHEARWALL SCHEDULES, DETAILS & FRAMING NOTES
S501	TYPICAL WOOD FRAMING DETAILS
S502	TYPICAL WOOD FRAMING DETAILS
S503	TYPICAL WOOD FRAMING DETAILS
S504	HIGH ROOF & CANOPY SECTIONS
S601	TYPICAL STEEL FRAMING SECTIONS & DETAILS
S701	DUMPSTER ENCLOSURE PLAN AND SECTIONS

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DEL VALLE + MCNEIL, LLC
Structural Engineers
www.dvmstructural.com
404.369.0058
Project No. 24-956035

ARCHITECT OF RECORD:
THOMAS E. MORGAN, JR.
ARCHITECT
423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP
3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

PRELIMINARY
NOT RELEASED FOR CONSTRUCTION

ISSUES / REVISIONS:

DATE	DESCRIPTION

DRAWN BY: JB
CHK'D BY:

PROJECT DESCRIPTION:
THE DEVELOPMENT AND CONSTRUCTION OF A C-STORE LAYOUT, WHICH INCLUDES RETAIL SPACE, STORAGE, DRINK COOLER, BEER CAVES, DRINKING STATIONS, BREAK ROOM, TRUCKER LOUNGE AND RESTROOMS, PUBIC RESTROOMS AND 4 QSR'S WITH WALK IN COOLERS AND FREEZERS .

PROJECT TITLE:
TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:
GENERAL NOTES

PROJECT NO: 25021

S001

POST-INSTALLED ANCHORS

1. POST-INSTALLED ANCHORS SHALL INCLUDE ADHESIVE AND MECHANICAL ANCHORS.

2. POST-INSTALLED ANCHORS SHALL ONLY BE USED WHERE SPECIFIED ON THE DRAWINGS. CONTRACTOR SHALL OBTAIN APPROVAL FROM ENGINEER OF RECORD PRIOR TO USING POST-INSTALLED ANCHORS FOR MISSING OR MISPLACED CAST-IN-PLACE ANCHORS.

3. CARE SHALL BE GIVEN TO AVOID CONFLICTS WITH EXISTING REBAR WHEN DRILLING HOLES. HOLES SHALL BE DRILLED AND CLEANED PER THE MANUFACTURER'S INSTRUCTIONS.

4. ANCHORS SHALL BE PER MANUFACTURER'S INSTALLATION INSTRUCTIONS AT NOT LESS THAN MINIMUM EDGE DISTANCES AND/OR SPACINGS INDICATED IN THE MANUFACTURER'S LITERATURE.

5. ADHESIVE ANCHORS MUST BE INSTALLED IN CONCRETE AGED A MINIMUM OF 21 DAYS PER ACI 318, APPENDIX D. MANUFACTURER APPROVAL LETTER WILL BE REQUIRED FOR EARLIER INSTALLATION TIMES. NOTIFY EOR FOR FINAL APPROVAL.

6. ALL ADHESIVE ANCHOR INSTALLATIONS IN THE HORIZZONTAL TO VERTICALLY OVERHEAD ORIENTATION SHALL BE CONDUCTED BY A CERTIFIED ADHESIVE ANCHOR INSTALLER AS CERTIFIED BY ACI/CSRI PER ACI 318. CURRENT AAI CERTIFICATES MUST BE SUBMITTED TO THE ENGINEER OF RECORD FOR APPROVAL PRIOR TO COMMENCEMENT OF ANY ADHESIVE ANCHOR INSTALLATIONS.

7. ALL POST-INSTALLED ANCHORS IN CONCRETE SHALL HAVE CURRENT PUBLISHED ICC-ES EVALUATION REPORT INDICATING THE ANCHOR IS APPROVED FOR INSTALLATION IN CRACKED CONCRETE AND SHALL HAVE SEISMIC QUALIFICATION TO MEET THE PROJECT REQUIREMENTS.

8. SPECIAL INSPECTION SHALL BE PROVIDED FOR ALL ADHESIVE AND MECHANICAL ANCHORS. SPECIAL INSPECTOR SHALL PERFORM INSPECTIONS PURSUANT TO CONTRACT DOCUMENTS, SCHEDULE OF SPECIAL INSPECTIONS AND APPROPRIATE ICC-ES REPORTS.

9. SUBSTITUTION REQUESTS, FOR PRODUCTS OTHER THAN THOSE LISTED BELOW, SHALL BE SUBMITTED TO THE ENGINEER FOR ACCEPTANCE. PRODUCT ICC-ES CODE REPORTS SHALL BE INCLUDED WITH SUBMITTAL PACKAGE.

10. UNLESS NOTED OTHERWISE ON PLANS, ACCEPTABLE PRODUCTS SHALL BE:
    A. ADHESIVE ANCHORS
        I. FOR ANCHORING INTO CONCRETE
        - SIMPSON STRONG-TIE: ACRYLIC-TIE WITH ASTM A36 THREADED RODS
        - HILTI: HIT-HY 200 WITH STANDARD HAS-E THREADED RODS
        - DEWALT/POWERS: AC200+ WITH ASTM A36 THREADED RODS
        II. FOR ANCHORING INTO GROUT-FILLED CMU
        - SIMPSON STRONG-TIE: ACRYLIC-TIE WITH ASTM A36 THREADED RODS
        - HILTI: HIT-HY 70 WITH STANDARD HAS-E THREADED RODS
        - DEWALT/POWERS: AC100+GOLD WITH ASTM A36 THREADED RODS
        III. FOR ANCHORING INTO HOLLOW BASE MATERIAL (HOLLOW CMU)
        - SIMPSON STRONG-TIE: ACRYLIC-TIE AND METAL SCREEN TUBES WITH ASTM A36 THREADED RODS
        - HILTI: HIT-HY 70 AND METAL SCREEN TUBES WITH HAS-E THREADED RODS
        - DEWALT/POWERS: AC100+GOLD AND METAL SCREEN TUBES WITH ASTM A36 THREADED RODS
    B. MECHANICAL ANCHORS
        I. FOR ANCHORING INTO CONCRETE
        - SIMPSON STRONG-TIE: TITEN HD (SCREW ANCHOR) OR STRONG-BOLT 2 (WEDGE ANCHOR)
        - HILTI: HUS-EZ (SCREW ANCHOR) OR KWIK BOLT-TZ (WEDGE ANCHOR)
        - DEWALT/POWERS: POWER-STUD SD1+ (WEDGE ANCHOR) OR SCREW-BOLT+ (SCREW ANCHOR)
        II. FOR ANCHORING INTO GROUT-FILLED CMU
        - SIMPSON STRONG-TIE: TITEN HD (SCREW ANCHOR) OR STRONG-BOLT 2 (WEDGE ANCHOR)
        - HILTI: HUS-EZ (SCREW ANCHOR) OR KWIK BOLT 3 (WEDGE ANCHOR)
        - DEWALT/POWERS: POWER-STUD SD1+ (WEDGE ANCHOR) OR SCREW-BOLT+ (SCREW ANCHOR)
        III. FOR ANCHORING INTO HOLLOW BASE MATERIAL (HOLLOW CMU)
        - ONLY ADHESIVE ANCHORS ARE APPROVED (REFER TO SECTION A-III FOR SUITABLE PRODUCTS)

11. CONTACT ANCHOR MANUFACTURER FOR PRODUCT RELATED QUESTIONS AND AVAILABILITY.
    - SIMPSON STRONG-TIE (800) 999-5099
    - HILTI (800) 879-8000
    - DEWALT/POWERS (800) 524-3244

STRUCTURAL STEEL

DESIGN CODE

AMERICAN INSTITUTE OF STEEL CONSTRUCTION "STEEL CONSTRUCTION MANUAL, FOURTEENTH EDITION - SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS" (AISC)

1. STEEL SHALL CONFORM TO THE FOLLOWING GRADES:

STRUCTURAL W-SHAPES	ASTM A992 (Fy=50ksi)
ALL CHANNELS, ANGLES, PLATES, ETC. (UNO)	ASTM A36 (Fy=36ksi)
STRUCTURAL TUBES	ASTM A500 GRADE B (Fy=46ksi)
STEEL PIPE	ASTM A501 (Fy=36ksi)
ANCHOR RODS	ASTM F1554 (Fy=36ksi)
HIGH STRENGTH BOLTS	ASTM A325
HEX NUTS - GRADE A	ASTM A563
WELDING ELECTRODES	E70xx HARDENED STEEL
WASHERS - TYPE I	ASTM F436

2. ALL STRUCTURAL STEEL SHALL BE DETAILED, FABRICATED AND ERECTED IN ACCORDANCE WITH THE AISC CODE OF STANDARD PRACTICE (2010) EXCEPT AS MODIFIED IN THESE NOTES AND THE PROJECT SPECIFICATIONS.

3. THE STEEL STRUCTURE IS A NON-SELF-SUPPORTING STEEL FRAME AND IS DEPENDENT UPON DIAPHRAGM ACTION OF THE METAL ROOF DECK AND ATTACHMENT TO THE MASONRY WALLS FOR STABILITY AND FOR RESISTANCE TO WIND AND SEISMIC FORCES. PROVIDE ALL TEMPORARY SUPPORTS REQUIRED FOR STABILITY AND FOR RESISTANCE TO WIND AND SEISMIC FORCES UNTIL THESE ELEMENTS ARE COMPLETE AND ARE CAPABLE OF PROVIDING THIS SUPPORT.

4. THE FABRICATOR IS RESPONSIBLE FOR THE DESIGN OF ALL CONNECTIONS SHOWN ON THE STRUCTURAL DRAWINGS. CONNECTIONS SHOWN ARE SCHEMATIC AND ARE ONLY INTENDED TO SHOW THE RELATIONSHIP OF MEMBERS CONNECTED. CONNECTION DETAILS INDICATED ON THE DRAWINGS SHALL BE INCORPORATED INTO FABRICATOR'S CONNECTION DESIGN ONLY AS THEY ARE DEEMED APPROPRIATE AND ADEQUATE. BOLTED CONNECTIONS SHALL BE ASSEMBLED AND INSPECTED IN ACCORDANCE WITH RCSC-2009 "SPECIFICATIONS FOR STRUCTURAL JOINTS USING ASTM A325 OR ASTM A490 BOLTS".

5. SPLICING OF STEEL MEMBERS UNLESS SHOWN ON THE DRAWINGS IS PROHIBITED WITHOUT WRITTEN APPROVAL OF THE ARCHITECT.

6. NO HOLES SHALL BE CUT IN ANY STEEL ELEMENT UNLESS THEY ARE DETAILED ON THE DRAWINGS.

7. UNLESS NOTED OTHERWISE, BEAMS SHALL BEAR 8" MINIMUM ON CONCRETE OR MASONRY. ANCHOR BEAMS TO MASONRY WITH (2) 5/8" DIAMETER ANCHOR RODS WITH 1'-0" EMBEDMENT INTO GROUT FILLED MASONRY.

8. WHERE BEAMS INTERSECT AT THE TERMINATING ELEVATION OF A COLUMN, THE BEAM WITH THE GREATEST REACTION SHALL BEAR ON TOP OF THE COLUMN. WHERE BEAMS INTERSECT AT THE INTERMEDIATE ELEVATION OF A COLUMN, THE FRAMING BEAMS SHALL BE CONNECTED TO THE COLUMNS WITH A WT CONNECTION. FIN PLATE CONNECTIONS ARE NOT PERMITTED.

9. CONNECTIONS FOR NON-COMPOSITE BEAMS WHICH CANNOT CONFORM TO AISC TYPICAL CONNECTION DETAILS SHALL BE DETAILED IN ACCORDANCE WITH THE FOLLOWING:
    A. WHERE BEAM REACTIONS ARE NOT SHOWN ON THE DRAWINGS, CONNECTIONS SHALL BE DESIGNED FOR 1/2 THE MAXIMUM UNIFORM LOAD WHICH THE BEAM WILL SUPPORT (AS SIMPLE SPAN) FOR THE SPAN SHOWN ON THE DRAWINGS.
    B. WHERE CONNECTIONS ARE SUBJECT TO ECCENTRICITY, SUCH ECCENTRICITY SHALL BE TAKEN INTO ACCOUNT WHEN DESIGNING THE CONNECTION.
    C. WHERE CONNECTIONS SUPPORT BEAMS WHICH ARE SUBJECT TO CONCENTRATED LOADS, SUCH CONCENTRATED LOADS SHALL BE TAKEN INTO ACCOUNT WHEN DESIGNING THE CONNECTION.
    D. BOLTED CONNECTIONS SHALL BE BEARING TYPE WITH A325 BOLTS. MINIMUM DIAMETER OF BOLTS SHALL BE 3/4", MAXIMUM DIAMETER OF BOLTS SHALL BE 1 1/8". PROVIDE AT LEAST (2) BOLTS PER CONNECTION. TIGHTENED "SNUG TIGHT".
    E. END CONNECTIONS OF FLOOR MEMBERS SHALL ACCOMODATE END ROTATIONS OF SIMPLE, UNRESTRAINED BEAMS. FOR THIS PURPOSE, INELASTIC ACTION IN THE CONNECTION IS PERMITTED.
    F. COPED OR CUT ENDS OF MEMBERS SHALL BE REINFORCED WHERE REQUIRED TO SUSTAIN THE SPECIFIED REACTIONS.

10. TENSILE CONNECTIONS SHALL BE DESIGNED FOR A FORCE RESULTING FROM MULTIPLYING THE GROSS AREA BY 20 KSI.

11. FABRICATE AND ERECT MEMBERS WITH NATURAL CAMBER UP.

12. STRUCTURAL STEEL CONTRACTOR TO PROVIDE DECK SUPPORT ANGLES AS REQ'D (L3x3x3/16 MINIMUM, UNO). THE CONTINUOUS ANGLE AT THE ROOF PERIMETER SHALL BE SPLICED SUCH THAT THE FULL TENSION FORCE THAT CAN 13.BE DEVELOPED BY THE ANGLE WILL BE TRANSFERRED THROUGHOUT THE SPLICE.

13. UNLESS OTHERWISE SHOWN ON DRAWINGS, SIZE OF WELDS SHALL NOT BE SMALLER THAN 3/16". ALL WELDED JOINTS SHALL CONFORM TO THE PROVISIONS OF AWS D1.1, STRUCTURAL WELDING CODE BY AMERICAN WELDING SOCIETY. PROOF OF WELDER CERTIFICATION SHALL BE AVAILABLE AT THE JOB SITE.

14. THE CONTRACTOR SHALL PROVIDE, AT NO ADDITIONAL COST, ALL ADDITIONAL STEEL CONNECTIONS, GUYING, ETC. REQUIRED FOR ERECTION.

15. OBTAIN ALL FIELD MEASUREMENTS REQUIRED FOR PROPER FABRICATION AND INSTALLATION OF WORK PRIOR TO DETAILING. PRECISE MEASUREMENTS ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

STRUCTURAL STEEL

16. PROVIDE STIFFENERS FINISHED TO BEAR UNDER ALL LOAD CONCENTRATIONS ON SUPPORTING MEMBERS, ON ALL MEMBERS FRAMING OVER COLUMNS, AT BEAM COLUMN JOINTS (AS REQUIRED BY THE AISC SPECIFICATIONS) AND WHERE SHOWN ON THE DRAWINGS.

17. SEE ARCHITECTURAL DRAWINGS FOR LOCATION AND ELEVATIONS OF LOOSE LINTELS.

18. THE FABRICATOR SHALL BE RESPONSIBLE FOR ALL ERRORS OF DETAILING ON THE SHOP DRAWINGS, ERRORS IN FABRICATION, AND FOR THE CORRECT FITTING OF STRUCTURAL STEEL MEMBERS.

19. WELDING INSPECTION SHALL MEET REQUIREMENTS AS STATED IN THE SCHEDULE OF SPECIAL INSPECTIONS.

20. ALL STRUCTURAL STEEL NOT RECEIVING FIRE PROOFING SHALL RECEIVE ONE SHOP COAT OF RUST INHIBITIVE PRIMER.

21. STEEL AND COLUMN BASE PLATES SHALL HAVE A MINIMUM 4" CONCRETE COVER PROTECTION.

22. PACK UNDER BASE PLATES WITH NON-SHRINK, HI-STRENGTH GROUT (MIN 6,000 PSI) AFTER SETTING AND LEVELING.

23. SEE ARCHITECTURAL CONTRACT DOCUMENTS FOR REQUIREMENTS REGARDING ARCHITECTURALLY EXPOSED STRUCTURAL STEEL. ALL EXPOSED WELDED CONNECTIONS SHALL BE GROUND SMOOTH AND SUBJECT TO APPROVAL BY ARCHITECT. FABRICATOR SHALL ALTER JOINT AS NECESSARY TO MAINTAIN MINIMUM REQUIRED EFFECTIVE THROAT.

24. CONTRACTOR SHALL INCLUDE IN THE BID 2.0 TONS OF UNSCHEDULED A36 STRUCTURAL STEEL TO BE CUT AND PLACED AS DIRECTED BY THE EOR.

WOOD FRAMING

1. ALL WOOD DESIGN AND CONSTRUCTION SHALL CONFORM TO THE NATIONAL DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION (ANSI/AF&PA NDS-2015) AND RELATED SUPPLEMENTS.

2. UNLESS NOTED, USE SOUTHERN PINE (E=1600 KSI MIN), 19% MAX MOISTURE CONTENT, AS FOLLOWS:

BEAMS & HEADERS	No 2
LOAD BEARING STUDS	No 2
NON-LOAD BEARING STUDS (EXTERIOR)	No 2
NON-LOAD BEARING STUDS (INTERIOR)	STUD GRADE
JOISTS & PURLINS	No 2
PLATES, BLOCKING & SUB-PURLINS	No 2

3. ALL WOOD IN CONTACT WITH CONCRETE, MASONRY OR SOIL OR PERMANENTLY EXPOSED TO WEATHER SHALL BE PRESSURE TREATED.

4. AT STUD WALL OPENINGS, THE TOTAL NUMBER OF DISPLACED AND/OR CUT STUDS SHALL BE INSTALLED AND ATTACHED TO THE JAMBS, ONE-HALF OF THE TOTAL TO EACH SIDE OF THE OPENING (TOTAL NUMBER INCLUDING JACK AND KING STUDS.)

5. METAL CONNECTORS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS SO THAT THE MAXIMUM PUBLISHED CAPACITY IS DEVELOPED.

6. WHERE NO CONNECTION IS INDICATED ON THE DRAWINGS, ATTACHMENT SHALL BE MADE IN ACCORDANCE TO TABLE 2304.9.1 FASTENING SCHEDULE IN THE INTERNATIONAL BUILDING CODE.

7. ALL CONNECTORS SHALL BE G90 GALVANIZED STEEL, EXCEPT CONNECTORS IN CONTACT WITH PRESSURE TREATED, FIRE-RETARDANT OR WOLMANIZED WOOD SHALL BE COATED WITH G185 ZINC COATING.

8. FURNISH BOLTS AND ANCHOR RODS WITH STANDARD NUT WASHER.

9. TOE NAILS SHALL BE DRIVEN AT A 30° ANGLE RELATIVE TO PIECE. START NAIL AT ONE-THIRD NAIL LENGTH FROM THE END OF PIECE.

10. ALL LOAD BEARING STUD WALLS (INTERIOR & EXTERIOR) SHALL HAVE CONTINUOUS HORIZONTAL BLOCKING AT 4'-6" OC (MAX) VERTICALLY PRIOR TO APPLYING ANY LOADS (INCLUDING FRAMING FOR FLOORS ABOVE).

11. WHERE (2) 2x AND (2) 2x W/ 1/2" PLYWOOD PLATE BEAMS ARE DESIGNATED, SPIKE PLATES TOGETHER WITH 12d NAILS @ 12" OC, 1" FROM TOP AND 1" FROM BOTTOM OF PLATE.

12. WHERE (3) 2x AND LARGER BEAMS ARE DESIGNATE, PLATES SHALL BE BOLTED TOGETHER WITH 1/2" DIA BOLTS @ 30" OC, 11/2" FROM TOP AND BOTTOM. BOLTS SHALL HAVE MINIMUM BENDING YIELD (Fyb) OF 45,000 PSI.

13. WHERE STUD PACK WOOD COLUMNS ARE DESIGNATED, SPIKE STUDS TOGETHER WITH 16d NAILS @ 12" OC (VERTICALLY).

14. STUD PACK OR SOLID SAWN WOOD COLUMNS SHALL BE CONTINUOUS FROM LOCATION SHOWN TO THE FOUNDATION. BLOCK FLOOR CAVITY SOLID BELOW WOOD COLUMN (WIDTH EQUAL TO WOOD COLUMN) TO ACHIEVE CONTINUITY.

15. FINGER-JOINTED LUMBER IS PERMISSIBLE AT WALL STUDS ONLY.

16. STRUCTURAL ELEMENTS SHALL NOT BE CUT TO INSTALL PLUMBING OR WIRING UNLESS METAL OR WOOD SIDE PLATES ARE PROVIDED TO STRENGTHEN THE MEMBER. PENETRATIONS IN FLOOR AND WALL SHEATHING IS PERMITTED PROVIDED THAT 2x BLOCKING IS INSTALLED AT OPENING PERIMETER (FOR OPENINGS LARGER THAN 10" IN LENGTH/DIAMETER) AND WALL FRAMING IS NOT INTERRUPTED.

17. DOUBLE TOP PLATES ((2) 2x) AT ALL WALLS SHALL BE LAPPED AT CORNERS AND INTERSECTIONS AND FASTENED IN ACCORDANCE WITH TABLE 2304.9.1 FASTENING SCHEDULE IN THE INTERNATIONAL BUILDING CODE, UNLESS NOTED OTHERWISE. OFFSET DOUBLE PLATE END JOINTS 24" (MIN).

WOOD FRAMING (cont.)

17. DOUBLE TOP PLATES ((2) 2x) AT ALL WALLS SHALL BE LAPPED AT CORNERS AND INTERSECTIONS AND FASTENED IN ACCORDANCE WITH TABLE 2304.9.1 FASTENING SCHEDULE IN THE INTERNATIONAL BUILDING CODE, UNLESS NOTED OTHERWISE. OFFSET DOUBLE PLATE END JOINTS 24" (MIN).

18. WALL SHEATHING NOTED ON STRUCTURAL DRAWINGS SHALL BE ATTACHED DIRECTLY TO THE FACE OF FRAMING MEMBERS. SEE ARCHITECTURAL DRAWINGS FOR ALL NON-STRUCTURAL SHEATHING REQUIREMENTS. WHERE ARCHITECTURAL DRAWINGS REQUIRE ADDITIONAL SHEATHING, SUCH SHEATHING SHALL BE ATTACHED TO THE OUTSIDE FACE OF STRUCTURAL SHEATHING.

19. EXTERIOR WALLS WITH NO STRUCTURAL SHEATHING INDICATED ON STRUCTURAL DRAWINGS SHALL HAVE 1/2" PLYWOOD OR OSB SHEATHING, AND SHALL BE ATTACHED TO INTERMEDIATE SUPPORTS WITH 10d NAILS @ 12" OC AND AT PANEL EDGES WITH 10d NAILS @ 6" OC.

20. ANCHOR SHEAR WALLS TO ANCHOR RODS OR EPOXY ANCHORS PER STRUCTURAL DRAWINGS. ALL NON-SHEAR WALLS, EXTERIOR AND INTERIOR LOAD BEARING SHALL BE ANCHORED TO SLAB USING 1/2" DIA x 7" MIN EMBED ANCHOR BOLTS @ 48" OC (MAX). OTHER WALLS (WALLS NOT ON THICKENED SLABS OR TURNDOWNS) SHALL BE ANCHORED TO SLAB USING POWDER ACTUATED FASTENERS WITH 0.157" DIA AND EMBEDMENT OF 3/4" AT 12" OC (MAX).

21. PROVIDE ONE ROW OF BRIDGING FOR EACH 8'-0" LENGTH OF ROOF FRAMING MEMBERS.

ENGINEERED WOOD PRODUCTS

1. ALL MEMBERS SHALL BE MANUFACTURED IN ACCORDANCE WITH THE FOLLOWING PROVISIONS:

    GLUED LAMINATED TIMBER (GLULAM ®): ANSI/AITC A190.1 – FRAMING APPEARANCE
    LAMINATED VENEER LUMBER (LVL): ICC ES REPORT NO. ESR-1387
    PARALLEL STRAND LUMBER (PSL): ICC ES REPORT NO. ESR-1387
    LAMINATED STRAND LUMBER (LSL): ICC ES REPORT NO. ESR-1387

2. ALL MEMBERS SHALL CONFORM TO THE FOLLOWING MINIMUM PROPERTIES:

TYPE	SPECIES	COMB. SYMBOL	USE
GLULAM ®	DOUGLAS FIR (DF) DOUGLAS FIR (DF)	24F-V4 24F-V4	SIMPLE SPAN BEAM CANTILEVER SPAN BEAM
GLULAM ®	SOUTHERN PINE (SP) SOUTHERN PINE (SP)	24F-V3 24F-V5	SIMPLE SPAN BEAM CANTILEVER SPAN BEAM

TYPE	USE	GRADE	Fb	Ft	Fc⊥	Fcll	Fv
MICROLLAM LVL	BEAM	2.0E	2,600	1,555	750	2,510	285
PARALLAM PSL	BEAM COLUMN	2.0E 1.8E	2,900 2,400	2,025 1,755	625 545	2,900 2,500	290 190
TIMBERSTRAND LSL	BEAM COLUMN	2.0E 1.8E	1,700 1,700	1,075 1,075	710 710	1,835 1,835	425 425

3. MEMBERS SHALL NOT BE CUT, NOTCHED, OR DRILLED WITHOUT PRIOR APPROVAL FROM ENGINEER.

4. ALL MEMBERS TO BE GRADE MARKED FOR VISUAL INSPECTION ON SITE.

5. ALL MEMBERS SHALL BE UTILIZED IN DRY SERVICE CONDITIONS, UNLESS NOTED OTHERWISE.

6. WANE SHALL BE LIMITED IN ALL MEMBERS AS TO NOT REQUIRE ANY REDUCTION IN LOAD CAPACITY.

PLYWOOD WALL SHEATHING

1. 15/32" APA-CDX SHEATHING FOR WOOD SHEAR WALLS.

2. ATTACH SHEATHING TO STEEL STUDS WITH 0.106" DIA SCREWS AT FOLLOWING SPACING (UNLESS NOTED OTHERWISE):
    6".....PERIMETER OF SHEETS
    12".....INTERMEDIATE STUDS

3. ALL UNSUPPORTED EDGES SHALL BE BLOCKED WITH 20 GA STUDS (MIN).

PLYWOOD/OSB ROOF SHEATHING

1. DECKING SHALL BE 5/8" APA-CDX PLYWOOD SHEATHING 32/16 (EXPOSURE 1).

2. ORIENT LONG SIDE OF PANEL PERPENDICULAR TO SUPPORT. END JOINT SHALL BE ALIGNED WITH THE MIDPOINT OF THE TWO ADJACENT PANELS. NO CONTINUOUS PANEL JOINTS ARE PERMITTED. PANELS SHALL BE CONTINUOUS OVER TWO OR MORE SPANS (NO SINGLE SPAN CONDITIONS).

3. ATTACHMENT OF PANEL TO WOOD FRAMING MEMBERS SHALL BE 8d NAILS AT THE FOLLOWING SPACINGS, UNLESS NOTED OTHERWISE:
    4" AT ROOF PERIMETER
    6" AT PANEL EDGES
    12" AT INTERMEDIATE SUPPORTS

4. ATTACHMENT OF PANEL TO LIGHT GAUGE METAL FRAMING MEMBERS SHALL BE NO. 6, S-12 SCREWS AT THE FOLLOWING SPACINGS, UNLESS NOTED OTHERWISE:
    4" AT ROOF PERIMETER
    6" AT PANEL EDGES
    12" AT INTERMEDIATE SUPPORTS

5. EDGE SUPPORTS SHALL BE PROVIDED AS RECOMMENDED BY THE AMERICAN PLYWOOD ASSOCIATION (APA) BY USE OF PANEL CLIPS OR WOOD BLOCKING BETWEEN JOISTS OR TRUSSES. PANEL END JOINTS SHALL OCCUR OVER FRAMING. PANELS SHALL BE BLOCKED AT PERIMETER OF ROOF AND AT DIRECTIONAL CHANGES.

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DEL VALLE + MCNEIL, LLC
Structural Engineers
www.dvmstructural.com
404.369.0058
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ARCHITECT OF RECORD:

THOMAS E. MORGAN, JR.
ARCHITECT

423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP
3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

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THE DEVELOPMENT AND CONSTRUCTION OF A C-STORE LAYOUT, WHICH INCLUDES RETAIL SPACE, STORAGE, DRINK COOLER, BEER CAVES, DRINKING STATIONS, BREAK ROOM, TRUCKER LOUNGE AND RESTROOMS, PUBIC RESTROOMS AND 4 QSR'S WITH WALK IN COOLERS AND FREEZERS .

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TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:

GENERAL NOTES

PROJECT NO: 25021

S002

PRE-ENGINEERED WOOD ROOF TRUSSES

1. TRUSSES SHALL BE DESIGNED IN ACCORDANCE WITH THE NATIONAL DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION (ANSI/AF&PA NDS) & RELATED SUPPLEMENTS.

2. WOOD TRUSSES SHALL BE FULLY DESIGNED BY THE MANUFACTURER IN ACCORDANCE WITH THE LOAD CONDITIONS AND DESIGN PARAMETERS INDICATED ON THE STRUCTURAL DRAWINGS. THE MANUFACTURER'S ENGINEER SHALL BE RESPONSIBLE FOR THE DESIGN, ADEQUACY AND SAFETY OF ALL WOOD TRUSSES.

3. MANUFACTURER SHALL SUBMIT DESIGN CALCULATIONS AND SHOP DRAWINGS BEARING SEAL AND SIGNATURE OF MANUFACTURER'S ENGINEER WITH ENGINEER'S SEAL FOR PROJECT STATE. SHOP DRAWINGS SHALL INCLUDE LAYOUT AND DETAIL NECESSARY FOR DETERMINING FIT AND PLACEMENT OF TRUSS IN THE BUILDING, INCLUDING SUPPORT ATTACHMENTS AND CONNECTIONS.

4. UNLESS NOTED OTHERWISE, WOOD TRUSSES SHALL BE DESIGNED AS SIMPLY SUPPORTED UNIFORMLY LOADED TRUSSES WITH THE TOP CHORD BRACED AGAINST LATERAL BUCKLING.

5. TRUSS MANUFACTURER SHALL DETERMINE AND PROVIDE ALL NECESSARY END BLOCKING AND/OR BRIDGING BETWEEN TRUSSES.

6. GENERAL CONTRACTOR SHALL COORDINATE ALL MECHANICAL, ELECTRICAL AND PLUMBING COMPONENTS WITH WOOD TRUSS MANUFACTURER. OPENINGS AND ADDITIONAL LOADS REQUIRED FOR PLACEMENT OF THESE COMPONENTS SHALL BE INCORPORATED INTO DESIGN AND COORDINATED ON SHOP DRAWINGS. NO NOTCHES, CUTS OR OTHER MODIFICATIONS MAY BE MADE TO WOOD TRUSS IN FIELD WITHOUT PRIOR APPROVAL OF THE STRUCTURAL ENGINEER OF RECORD AND THE MANUFACTURER'S ENGINEER.

7. MINIMUM TRUSS CHORD MEMBERS SHALL BE 2x4.

8. WOOD ROOF TRUSSES SHALL BE DESIGNED FOR A LIVE LOAD DEFLECTION OF SPAN / 360 AND A DEAD PLUS LIVE LOAD DEFLECTION OF SPAN / 240.

9. WHERE CONCENTRATED LOADS OR OTHER NON-TYPICAL LOADS ARE INDICATED, GENERAL CONTRACTOR SHALL INSURE LOAD IS APPLIED AT TRUSS PANEL POINT, OR ACCEPTABLE DISTANCE FROM PANEL POINT TO BE DETERMINED BY TRUSS DESIGNER. WHERE THIS DISTANCE IS EXCEEDED, GENERAL CONTRACTOR SHALL REINFORCE TRUSS PER DIRECTION AND APPROVAL OF THE STRUCTURAL ENGINEER OF RECORD AND THE MANUFACTURER'S ENGINEER.

WOOD UPLIFT LOAD RESISTING SYSTEM

1. THESE NOTES ARE INTENDED TO SUPPLEMENT THE STRUCTURAL PLANS, DETAILS AND WALL ELEVATIONS. WHERE CONFLICT EXISTS, PLANS, DETAILS, AND WALL ELEVATIONS SHALL GOVERN. CONNECTIONS BELOW ARE MINIMUM AND DO NOT RELIEVE PRE-ENGINEERED TRUSS ENGINEER FROM CONNECTION DESIGN.

2. ROOF TRUSSES, TRUSS GIRDERS, JOISTS AND BEAM TO WALL CONNECTIONS:
   - A. TYPICAL TRUSSES AND JOISTS: (1) SIMPSON H5 AT EACH END
   - B. 2 SPAN TRUSSES AND JOISTS: (1) SIMPSON H5 AT EACH END AND AT INTERMEDIATE SUPPORTS (ONE EACH SIDE)
   - C. BEAMS OR TRUSS GIRDERS: (1) SIMPSON MTS20 EACH END

3. TOP PLATES TO FLOOR STUDS: (1) SIMPSON H6 @ 32" OC

4. GROUND FLOOR STUDS TO MUD SILL PLATE: (2) SIMPSON H4 AT 2'-0" OC FOR NON LOAD BEARING WALLS AND 4'-0" FOR LOAD BEARING WALLS. (SEE WALL SCHEDULE).

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ARCHITECT OF RECORD:

THOMAS E. MORGAN, JR.
ARCHITECT

423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP
3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

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SHEET TITLE:

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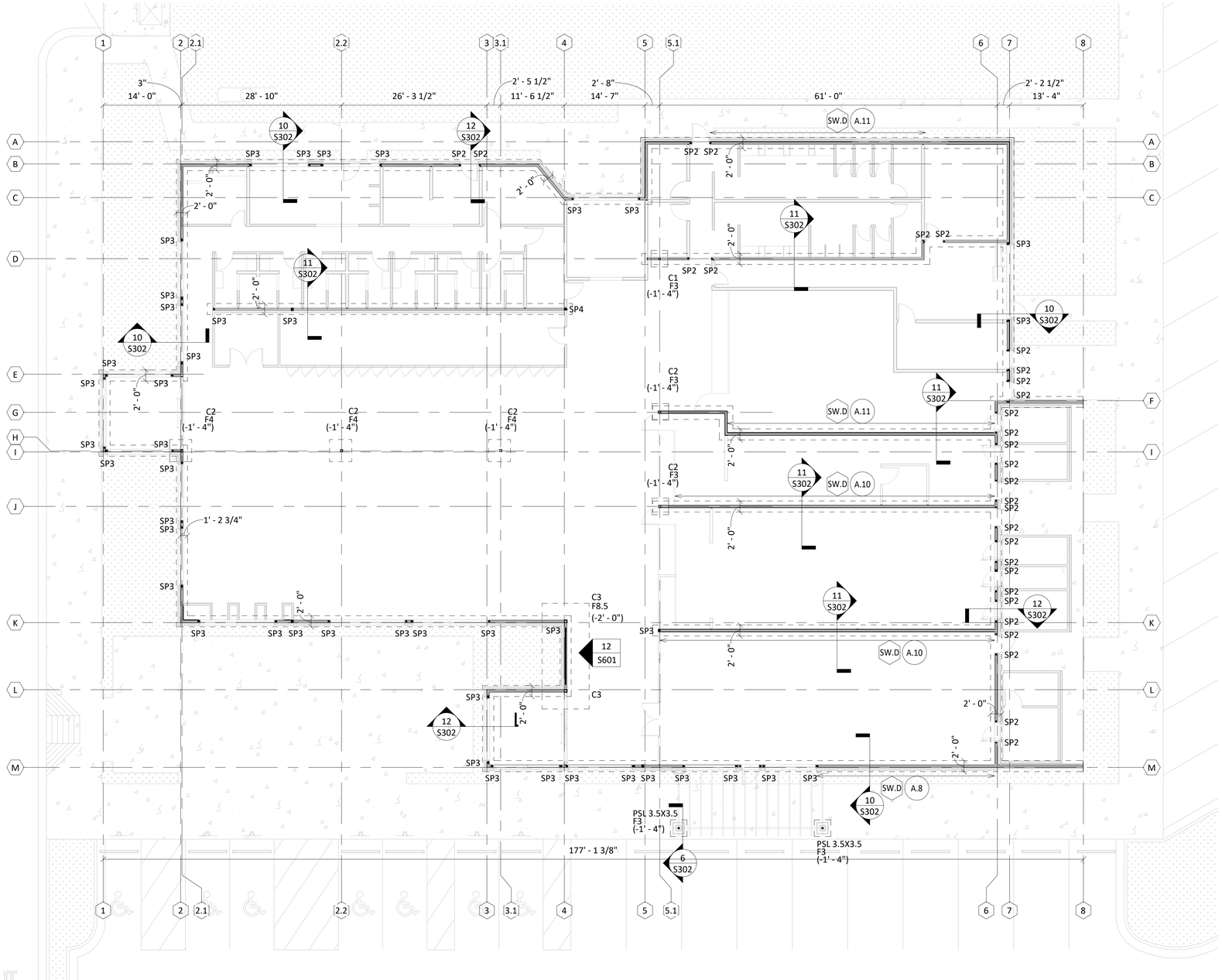
S003

FOUNDATION NOTES

1. SLAB ON GRADE SHALL BE PLACED ON COMPACTED SUB-GRADE & SHALL BE REINFORCED WITH 6x6-W2.1xW2.1 WWF IN FLAT SHEETS (ROLLS NOT PERMITTED). SUPPORT MESH WITH PRECAST CONCRETE SUPPORTS @ 4'-0" OC EACH WAY, 1" CLEAR FROM TOP OF SLAB. LAP MESH 2 SQUARES AT SPLICES, STAGGER SPLICES. PROVIDE VAPOR RETARDER BENEATH FLOOR SLABS WITH JOINTS LAPPED NOT LESS THAN 6" AND TAPED.
2. FOUNDATIONS HAVE BEEN DESIGNED FOR AN ALLOWABLE SOIL BEARING CAPACITY OF 2.5 KSF FOR INDIVIDUAL COLUMN FOOTINGS AND CONTINUOUS WALL FOOTINGS UNDER FULL SERVICE LIVE AND DEAD LOAD AS INDICATED IN THE GEOTECHNICAL REPORT.
3. REFER TO 1 /S301 AND GEOTECHNICAL REPORT FOR ADDITIONAL SUB-GRADE REQUIREMENTS.
4. SEE PLAN FOR ALL TOP OF FOOTING ELEVATIONS.
5. FOOTINGS SHALL BE LOCATED ON CENTER LINE OF WALL AND/OR COLUMNS - UNO.
6. ALL COLUMNS TO BE LOCATED ON CENTER LINE OF WALL - UNO. ORIENT LONG SIDE OF COLUMN IN THE DIRECTION OF ARROW INDICATED.
7. PLACE CONTROL JOINTS AT COLUMN LINES & INTERMEDIATED LINES SUCH THAT AREA OF EACH PANEL DOES NOT EXCEED 144 SQUARE FEET. LOCATE CONSTRUCTION JOINTS AT CONTROL JOINTS. AVOID LOCATING CONTROL JOINTS IN THICKENED SLABS UNDER LOAD BEARING WALLS. SEE 10 /S301
8. REFER TO ARCH'L AND CIVIL DRAWINGS FOR LOCATIONS OF MOISTURE BARRIER, CURBS, EXTERIOR SLABS, DRAINAGE, RAMP, STEPS, WALKS, ETC.
9. BUILDING SLAB IS NOT DESIGNED TO SUPPORT CRANE LOADS, CONCRETE MIXING TRUCKS, OR OTHER SPECIFIC CONSTRUCTION LOADINGS.
10. COORDINATE LOCATION OF LOWERED FOOTINGS WITH M/E/P DRAWINGS.
11. 'FX' INDICATES FOOTING TAG (SEE SCHEDULE)
    (X'-XX") INDICATES TOP OF FOOTING ELEVATION
12. (X'-XX") INDICATES TOP OF FOOTING ELEVATION (AS REFERENCED FROM FINISHED FLOOR ELEVATION)
13. IN ADDITION TO SECTIONS AND DETAILS REFERENCED IN THIS PLAN, SEE TYPICAL DETAILS.
14. -X'-XX" / -X'-XX" INDICATES STEP IN FOOTING (AS REFERENCED FROM FINISHED FLOOR ELEVATION) - SEE 4 /S301
15. PROVIDE A CONCRETE PILASTER FOR TOP OF FOOTING ELEVATIONS LESS THAN -2-0" A.F.F. SEE SCHEDULE
16. INDICATES AREA OF SLAB TO BE RECESSED. COORDINATE EXTENTS WITH ARCH. SEE 12 /S301
17. IN ADDITION TO SECTIONS AND DETAILS REFERENCED IN THIS PLAN, SEE TYPICAL DETAILS.

SHEARWALL NOTES

1. ALL SHEARWALL MATERIAL SHALL COMPLY WITH NOTES AND SCHEDULES ON S401 AND S402.
2. INDICATES SHEARWALL LOCATION AND EXTENTS.
3. SW.X INDICATES SHEARWALL TYPE REFERENCED ON FACE OF WALL PER SCHEDULE ON SHEET S401.
4. T.X INDICATES SHEARWALL ANCHOR TYPE PER SCHEDULE ON SHEET S401.
5. ALL EXTERIOR NON SHEARWALLS SHALL BE SHEATHED PER THE REQUIREMENTS OF TYPE 'D' ON S401.
6. ALL INTERIOR NON SHEARWALLS SHALL BE SHEATHED PER REQUIREMENTS OF TYPE 'F' ON S401.
7. ALL SHEARWALLS THAT DO NOT SPAN THE ENTIRE LENGTH OF THE WALL ARE TO BE SHEATHED WITH THE SAME MATERIAL FOR CONTINUITY.
8. WALL TO BE BE SHEATHED ON BOTH SIDES WITH SHEATHING SPECIFIED IN SHEARWALL SCHEDULE.



1 FOUNDATION PLAN
1" = 10'-0"

STRUCTURAL COLUMN SCHEDULE

COLUMN TAG	COLUMN SIZE	BASE PLATE SIZE	ANCHOR BOLTS
C1	HSS4X4X1/4	12X12X3/4	(4) 3/4" DIA.
C2	HSS5X5X1/4	12X12X3/4	(4) 3/4" DIA.
C3	HSS6X6X1/4	SEE 3/S601	SEE 3/S601

STRUCTURAL FOUNDATION SCHEDULE

FOOTING TAG	FOOTING SIZE	FOOTING REINF
F3	3-0" x 3'-0" x 14"	(3) #5 BOT EA WAY
F4	4'-0" x 4'-0" x 14"	(4) #5 BOT EA WAY
F8	18'-0" x 8'-5" x 24"	(6) #8 T/B

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Structural Engineers
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SHEET TITLE:
FOUNDATION & SHEARWALL PLAN

PROJECT NO: 25021

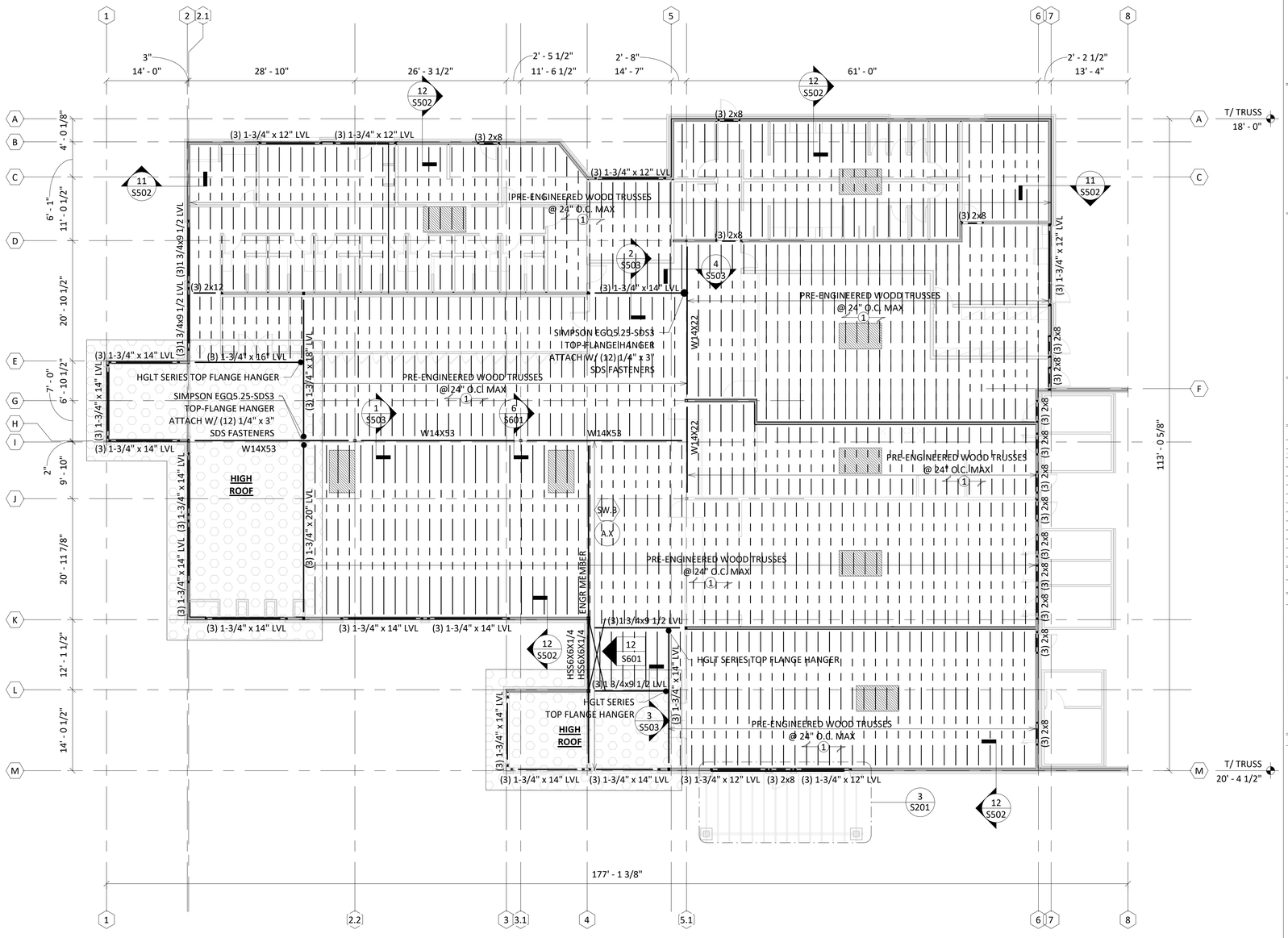
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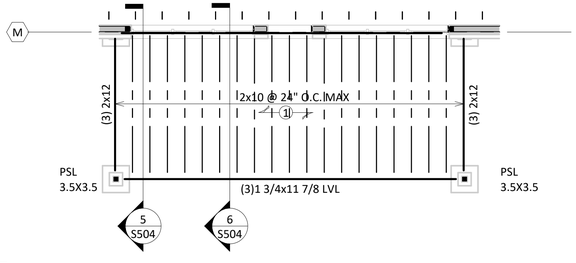
ROOF FRAMING NOTES

1. ① INDICATES 5/8" APA CDX PLYWOOD OR OSB ROOF SHEATHING 32/16 (EXPOSURE 1) SUPPORTED ON PRE-MANUFACTURED TRUSSES (BY SPECIALTY ENGINEER). SEE GENERAL NOTES FOR ATTACHMENT INFORMATION
2. INDICATES CONCENTRATED LOAD @ THIS LEVEL. SPECIALTY ENGINEER TO PROVIDE STRUCTURAL MEMBER TO ACCOUNT FOR CONCENTRATED LOAD.
3. INDICATES MECHANICAL UNIT. SEE M/E/P FOR UNIT WEIGHTS AND EXACT LOCATIONS.
4. TRUSS LAYOUT AND PROFILES BY TRUSS MANUFACTURER.
5. COORDINATE LOCATION, WEIGHT, AND SIZE OF ALL MECHANICAL ROOF TOP UNITS WITH MECHANICAL AND ARCHITECTURAL DRAWINGS. TRUSSES SHALL BE DESIGNED TO ACCOMODATE CONCENTRATED LOADS DUE TO THE MECHANICAL EQUIPMENT.
6. ROOF TRUSS MANUFACTURER SHALL COORDINATE ALL ROOF PENETRATION LOCATIONS AND SIZES (INCLUDING ROOF DRAINS) WITH ARCHITECTURAL AND MECHANICAL DRAWINGS
7. IN ADDITION TO SECTIONS AND DETAILS REFERENCED IN THIS PLAN, SEE TYPICAL DETAILS.

DEAD LOADS:

TOP CHORD DEAD LOAD	10.0 PSF
BOTTOM CHORD DEAD LOAD	10.0 PSF
TOTAL:	20.0 PSF
LIVE LOADS:	20.0 PSF
ALLOWABLE NET UPLIFT DUE TO WIND ON TRUSSES	13.9 PSF
ALLOWABLE NET UPLIFT DUE TO WIND OF TRUSS WITHIN 7.5 FT (PERIMETER)	22.1 PSF





3 CANOPY FRAMING PLAN
3/16" = 1'-0"

1 ROOF FRAMING PLAN
1" = 10'-0"

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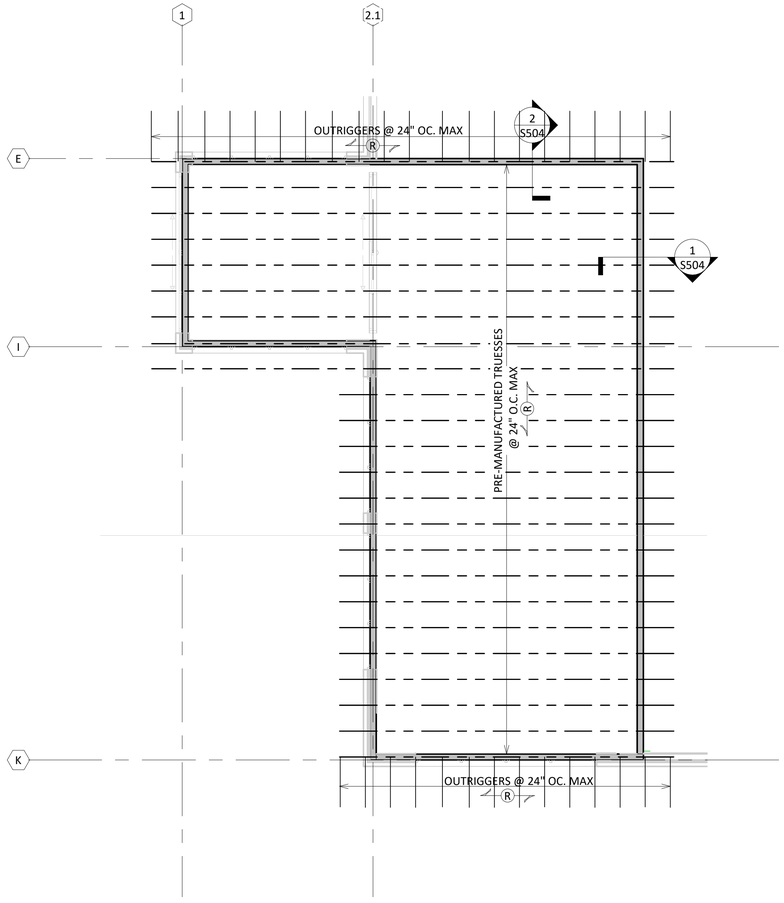
SHEET TITLE:

ROOF FRAMING PLAN

PROJECT NO: 25021

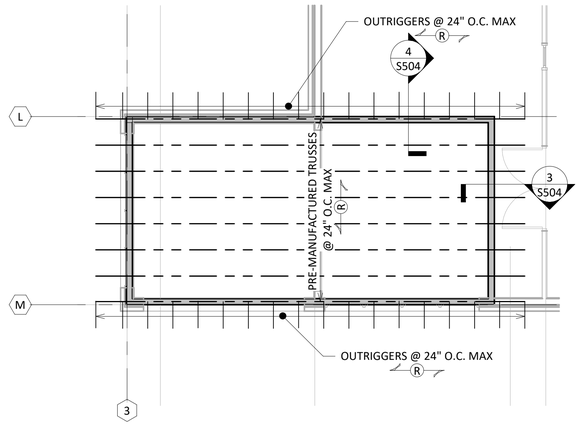
S201

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1 TOWER 1 PLAN

3/16" = 1'-0"



2 TOWER 2 PLAN

3/16" = 1'-0"

ROOF FRAMING NOTES

1. R — INDICATES 5/8" APA CDX PLYWOOD OR OSB ROOF SHEATHING 32/16 (EXPOSURE 1) SUPPORTED ON PRE-MANUFACTURED TRUSSES (BY SPECIALTY ENGINEER). SEE GENERAL NOTES FOR ATTACHMENT INFORMATION.

2. INDICATES CONCENTRATED LOAD @ THIS LEVEL. SPECIALTY ENGINEER TO PROVIDE CONTINUOUS LOAD BEARING MEMBER TO FOUNDATION.

DEAD LOADS:

TOP CHORD DEAD LOAD	10.0 PSF
BOTTOM CHORD DEAD LOAD	10.0 PSF
TOTAL:	20.0 PSF
LIVE LOADS:	20.0 PSF
ALLOWABLE NET UPLIFT DUE TO WIND ON TRUSSES	15.8 PSF
ALLOWABLE NET UPLIFT DUE TO WIND OF TRUSS WITHIN 7.5 FT (PERIMETER)	18.0 PSF

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ARCHITECT OF RECORD:

THOMAS E. MORGAN, JR.
ARCHITECT

423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP
3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

PRELIMINARY
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ISSUES / REVISIONS:

DATE	DESCRIPTION

DRAWN BY: JB

CHK'D BY:

PROJECT DESCRIPTION:

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PROJECT TITLE:

TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

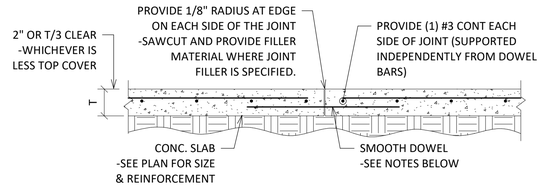
SHEET TITLE:

HIGH ROOF FRAMING PLAN

PROJECT NO: 25021

DEL VALLE + MCNEIL, LLC
Structural Engineers
www.dvmstructural.com
404.369.0058
Project No. 24-956035

S202



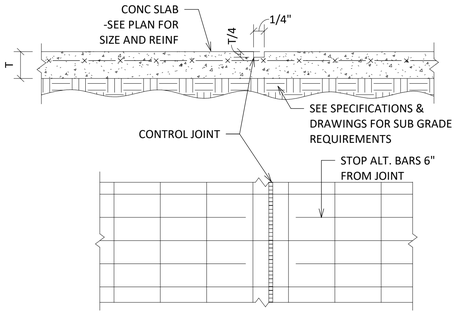
SLAB REINFORCEMENT SHALL BEAR ON SOIL-SUPPORTED SLAB BOLSTER. BREAK BOND BETWEEN NEW AND PREVIOUSLY-PLACED SLAB BY SPRAYING OR PAINTING EXPOSED SIDE OF JOINT WITH A CURING COMPOUND, BONDBREAKER, OR FORM OIL.

PLAN BAR DOWEL SCHEDULE			
SLAB THICKNESS (T)	DOWEL SIZE	DOWEL LENGTH	DOWEL SPACING
T ≤ 5"	5/8" DIA	24"	16" OC
5" < T ≤ 6-1/2"	3/4" DIA	24"	16" OC
6-1/2" < T ≤ 8"	3/4" DIA	24"	12" OC

DOWEL NOTES

LIGHTLY COAT THE EXPOSED END OF THE DOWELS WITH A PARAFFIN-BASED LUBRICANT, ASPHALT EMULSION, FORM OIL OR GREASE IMMEDIATELY BEFORE PLACING CONCRETE ON THE SECOND SIDE OF THE JOINT OR USE A PLASTIC OR METAL SLEEVE SPECIFICALLY MANUFACTURED FOR THIS PURPOSE, TO PREVENT A BOND BETWEEN THE DOWEL AND THE CONCRETE.

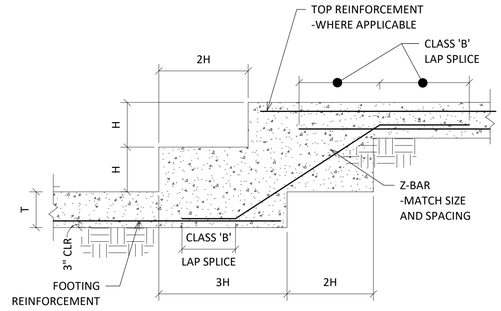
10 SLAB-ON-GRADE CONSTRUCTION JOINTS AND REINFORCEMENT DETAIL
3/4" = 1'-0"



NOTES

1. MAKE SAW CUT AS SOON AS SLAB IS ABLE TO SUPPORT WEIGHT OF WORKERS AND SAWING EQUIPMENT WITHOUT DAMAGE TO FINISH SURFACE OF SLAB.
2. PROVIDE CONTRACTION OR CONSTRUCTION JOINT AT EVERY COLUMN LINE AND IN BETWEEN ADJACENT COLUMN LINE SUCH THAT THE JOINT SPACING DOES NOT EXCEED 36 TIMES THE SLAB THICKNESS (SLAB THICKNESS GREATER THAN OR EQUAL TO 4 IN) OR 12 FEET, WHICHEVER IS LESS.

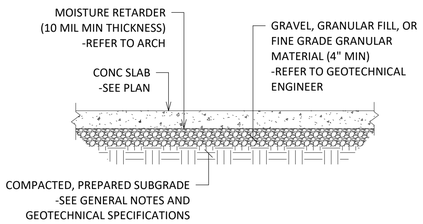
7 SLAB-ON-GRADE CONTROL JOINTS AND REINFORCEMENT DETAIL
3/4" = 1'-0"



NOTES

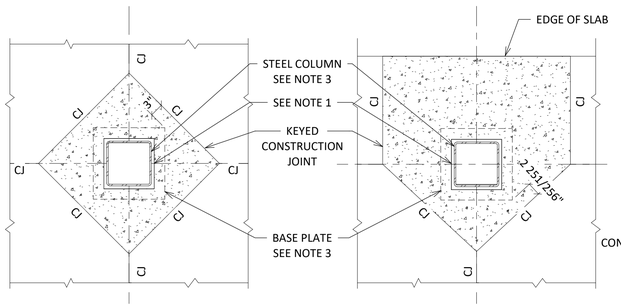
1. MAXIMUM VERTICAL STEP IS 2'-0"
2. SEE PLAN FOR FOOTING STEP ELEVATIONS

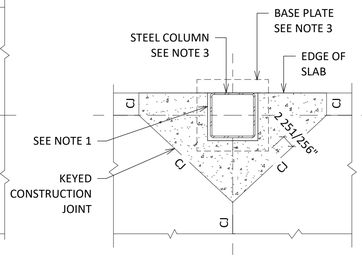
4 STEPPED FOOTING DETAIL
3/4" = 1'-0"



GC TO CONFIRM ALL SUBGRADE PREPARATION REQUIREMENTS WITH SOILS REPORT AND/OR GEOTECHNICAL ENGINEER

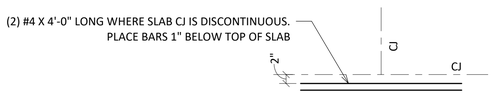
1 SLAB ON GRADE SUBGRADE PREPARATION
3/4" = 1'-0" TYPICAL DETAIL



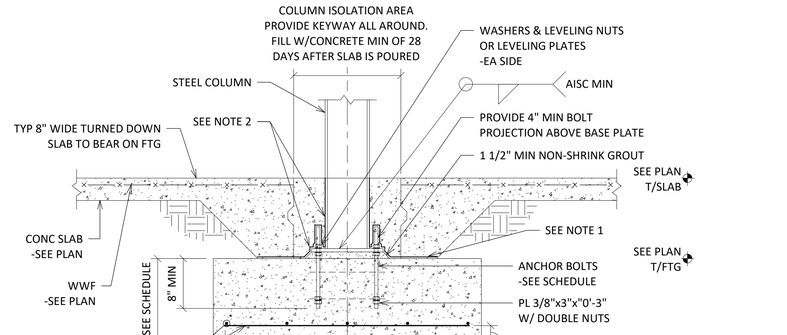


NOTES

1. CJ INDICATES CONTROL JOINT
2. PROVIDE 1/2" PRE-FORMED EXPANSIVE JOINT FILLER AROUND COLUMN.
3. INFILL HATCHED AREA A MINIMUM OF 28 DAYS AFTER CASTING SLAB.
4. COAT STEEL ELEMENTS WITH BITUMINOUS MASTIC BELOW TOP OF SLAB.



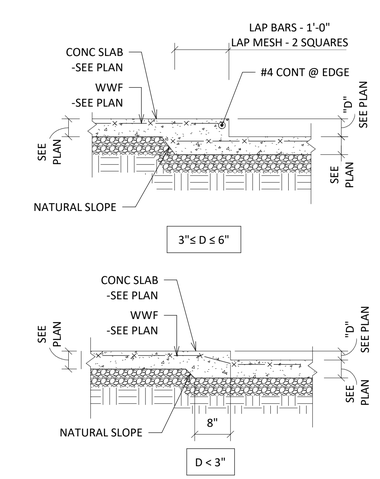
11 SLAB-ON-GRADE CONTROL JOINT - STEEL HSS COLUMN
3/4" = 1'-0"

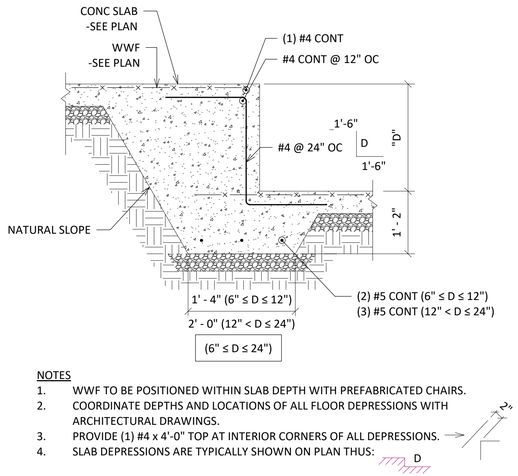


NOTES

1. SEPARATE SLAB FROM FOOTING W/ 2 LAYERS OF PVC VAPOR BARRIER OR 1/2" EXPANSIVE JOINT FILLER.
2. COAT BELOW GRADE PORTION OF COLUMN & BASE PLATE W/ BITUMINOUS MASTIC.

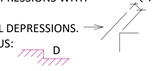
5 STEEL COLUMN ON SPREAD FOOTING DETAIL
3/4" = 1'-0" TYPICAL DETAIL



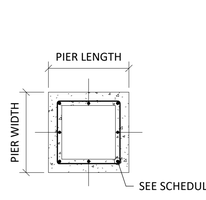


NOTES

1. WWF TO BE POSITIONED WITHIN SLAB DEPTH WITH PREFABRICATED CHAIRS.
2. COORDINATE DEPTHS AND LOCATIONS OF ALL FLOOR DEPRESSIONS WITH ARCHITECTURAL DRAWINGS.
3. PROVIDE (1) #4 x 4'-0" TOP AT INTERIOR CORNERS OF ALL DEPRESSIONS.
4. SLAB DEPRESSIONS ARE TYPICALLY SHOWN ON PLAN THUS:

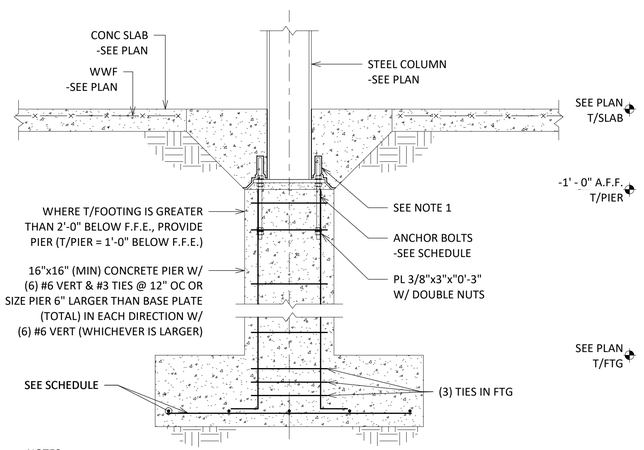


12 DEPRESSED SLAB DETAILS
3/4" = 1'-0" TYPICAL DETAIL



PIER LAYOUT

PIER SCHEDULE		
PIER ID	PIER SIZE (INCHES)	VERT REINF.



NOTES

1. SEPARATE SLAB FROM FOOTING W/ 2 LAYERS OF PVC VAPOR BARRIER OR 1/2" EXPANSIVE JOINT FILLER.
2. COAT BELOW GRADE PORTION OF COLUMN & BASE PLATE W/ BITUMINOUS MASTIC.

6 STEEL COLUMN ON CONCRETE PIER DETAIL
3/4" = 1'-0" TYPICAL DETAIL

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5524 GA HIGHWAY 96 W
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GEORGIA 31044

SHEET TITLE:

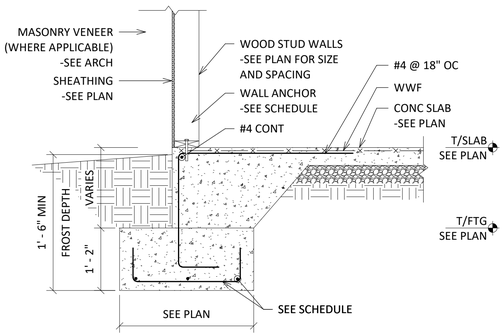
TYPICAL FOUNDATION DETAILS

PROJECT NO: 25021

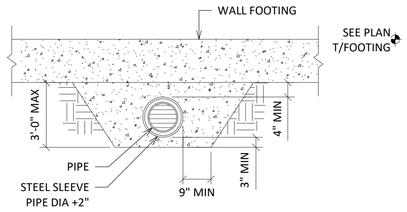
S301

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www.dvmstructural.com
404.369.0058
Project No. 24-956035

FOOTING REBAR SCHEDULE			
WIDTH	LONGITUDINAL REINF.	TRANSVERSE REINF.	COMMENTS
2'-0"	(2) #5	#5 @ 12" OC	EXTERIOR

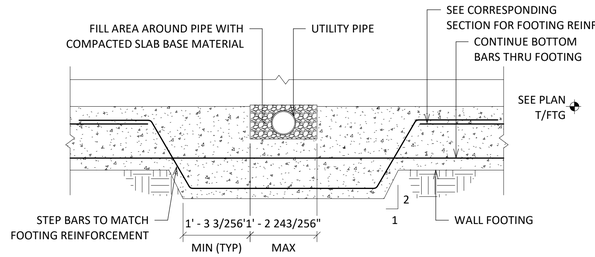


10 EXTERIOR WALL SECTION
3/4" = 1'-0"

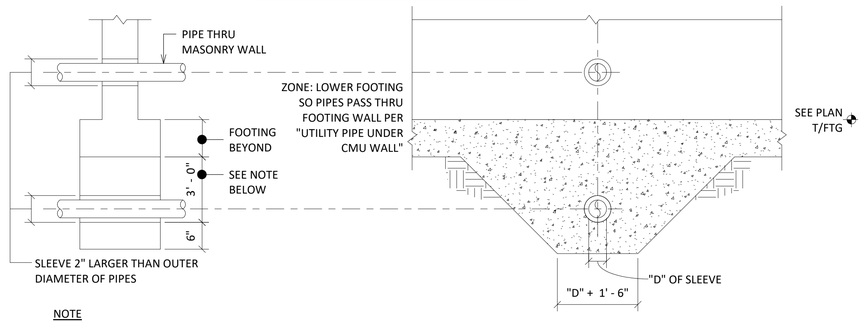


NOTE
DETAIL TO BE APPLIED WHEN TOP OF PIPE IS 3'-0" OR CLOSER TO UNDERSIDE OF FOOTING. WHEN CLEARANCE IS GREATER THAN 3'-0", BACKFILL WITH #57 STONE.

PIPE UNDER WALL FOOTING

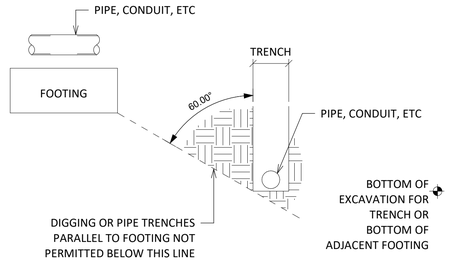


UTILITY PIPE UNDER BEARING WALL



NOTE
FOR PIPES 3'-0" OR LESS BELOW FOOTING, PROVIDE SLEEVE & CONCRETE AS SHOWN; FOR PIPES MORE THAN 3'-0" BELOW BOTTOM OF FOOTING COMPACT BACKFILL OVER PIPE TO 90% PROCTOR DENSITY (UNO)

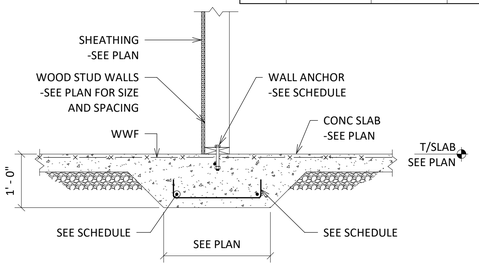
EXCAVATION TRANSVERSE TO WALL FOOTING



NOTE
LOWER FOOTING AS REQUIRED TO PROVIDE MAX 30° SLOPE FROM BOTTOM EDGE OF FOOTING TO BOTTOM OF TRENCH EXCAVATION OR LOWER FOOTING SO THAT TOP OF FOOTING IS BELOW PIPE, CONDUIT, ETC

1 FOUNDATION INFLUENCE DETAIL
3/4" = 1'-0"
TYPICAL DETAIL

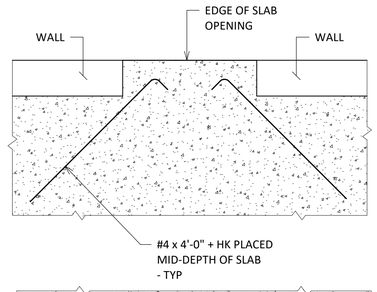
FOOTING REBAR SCHEDULE			
WIDTH	LONGITUDINAL REINF.	TRANSVERSE REINF.	COMMENTS
2'-0"	(2) #5	#5 @ 12" OC	INTERIOR

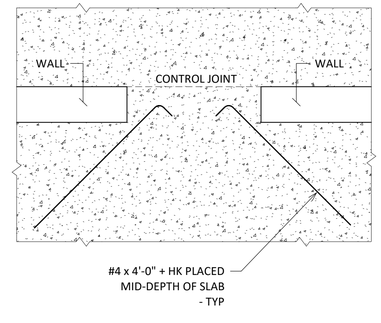


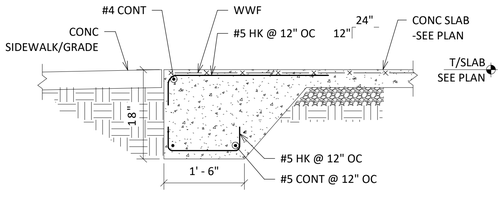
11 INTERIOR WALL SECTION
3/4" = 1'-0"

8 FOUNDATION AT UTILITY PIPES DETAIL
3/4" = 1'-0"
TYPICAL DETAIL

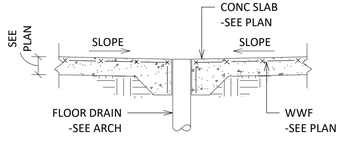






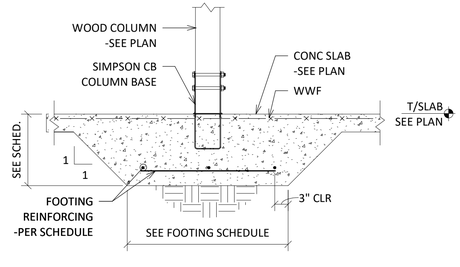


12 SECTION AT OPENING
3/4" = 1'-0"



NOTE
SLOPE BOTTOM OF SLAB TO MAINTAIN SPECIFIED SLAB THICKNESS

9 SLAB ON GRADE FLOOR DRAIN DETAIL
3/4" = 1'-0"
TYPICAL DETAIL



6 TYPICAL WOOD POST FOUNDATION
3/4" = 1'-0"

3 SLAB ON GRADE REINF AT INTERIOR OPENINGS
3/4" = 1'-0"
TYPICAL DETAIL

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SEAL:

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Building 100, Suite 120
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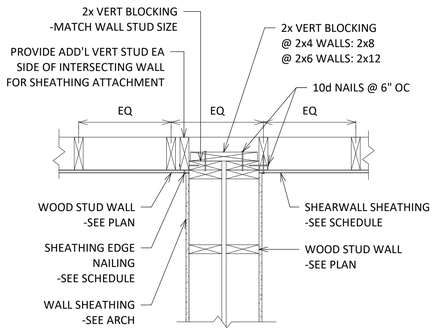
PROJECT TITLE:
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5524 GA HIGHWAY 96 W
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GEORGIA 31044

SHEET TITLE:
TYPICAL FOUNDATION DETAILS

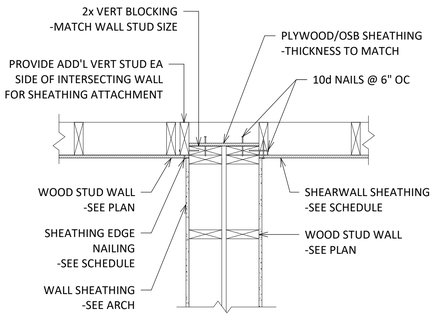
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S302



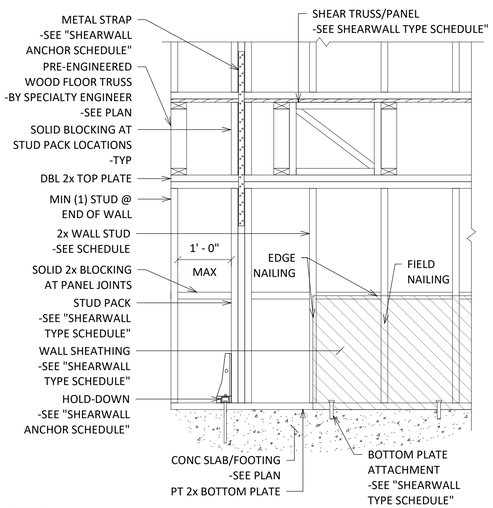
OPTION A



OPTION B

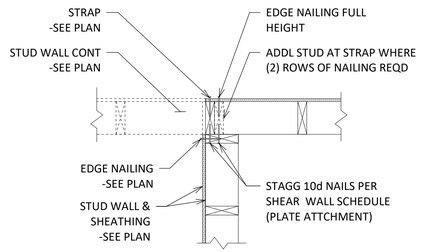
11 PLAN - SHEAR WALL TRANSFER AT INTERSECTING DOUBLE WALLS

1" = 1'-0" TYPICAL DETAIL

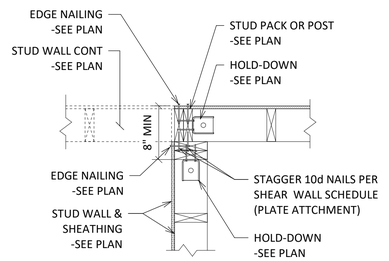


12 WOOD SHEAR WALL CONSTRUCTION

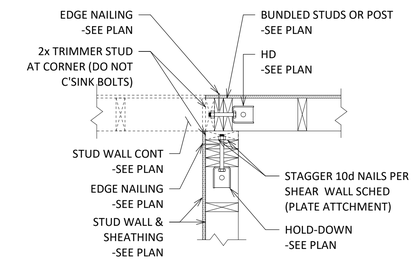
3/4" = 1'-0" TYPICAL DETAIL



WITH OR WITHOUT STRAP TIE



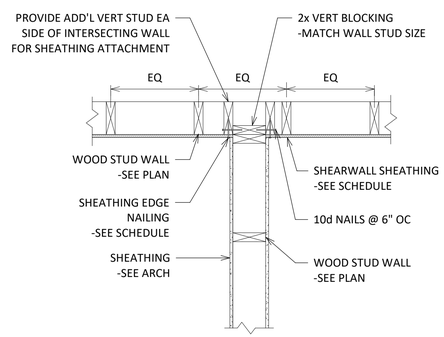
HDU HOLD-DOWNS



HD HOLD-DOWNS

8 PLAN - INTERSECTING SHEAR WALLS

1" = 1'-0" TYPICAL DETAIL



9 PLAN - SHEAR WALL TRANSFER AT INTERSECTING WALL

1" = 1'-0" TYPICAL DETAIL

SHEARWALL NOTES

1. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PROVIDE SPECIFIED MATERIALS AND TO ENSURE THE PROPER INSTALLATION IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS AND IN COMPLIANCE WITH ALL APPLICABLE BUILDING CODES.
2. IF REQUIRED, IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO NOTIFY THE SPECIAL INSPECTIONS AGENCY WHEN WORK IS COMPLETE.
3. SUBSTITUTION OF THE SPECIFIED MATERIALS OR HARDWARE MUST BE APPROVED BY THE ENGINEER OF RECORD PRIOR TO INSTALLATION.
4. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PROVIDE AND USE PACHOMETERS AND OTHER NECESSARY EQUIPMENT TO LOCATED ALL POST-TENSION CABLES SUCH THAT NO DAMAGE OCCURS FROM PLACEMENT OF POWDER ACTUATED FASTENERS AND EPOXY OR EXPANSION ANCHORS.
5. SHEARWALL FRAMING SHALL CONSIST OF WOOD STUDS @ 16" OC MAXIMUM, SEE STUD SCHEDULE (S3-00) FOR EXACT SIZE AND SPACING.
6. ALWAYS START PANELS AND ANCHORAGE FROM THE LOWEST LEVEL (S.O.G. OR PODIUM) AS MARKED ON PLAN. IGNORE UPPER LEVEL VALUES WHERE NO STORIES EXIST.

4 SHEAR WALL NOTES

3/4" = 1'-0"

SHEARWALL ANCHOR SCHEDULE

	ANCHOR ID. (A.X)	ANCHOR TYPE	MIN END LENGTH (IN)	VERTICAL STUD PACK/POST[2] AT EACH END OF SHEARWALL, UNO [3]	ANCHOR CONNECTION TO STUD PACK/POST (EA ANCHOR)	FOUNDATION ANCHORAGE REQUIREMENT		ANCHOR CAPACITY (LBS)
						CIP ANCHOR BOLT	EPOXY ANCHOR BOLT	
WOOD TO WOOD	1	(1) CS20	9	(2) 2X, MIN	(16) 8d OR (14) 10d	-	-	1030
	2	(1) CS16	15	(2) 2X, MIN	(26) 8d OR (22) 10d	-	-	1705
	3	(2) CS16	15	(2) 2X, MIN	(26) 8d OR (22) 10d	-	-	3410
	4	(1) MST60	-	(3) 2X, MIN	(40) 16d	-	-	4700
	5	(1) MST72	-	(3) 2X, MIN	(54) 16d	-	-	6345
	6	(2) MST60	-	(4) 2X, MIN	(40) 16d	-	-	9400
	7	(2) MST72	-	(4) 2X, MIN	(54) 16d	-	-	12690
CONCRETE TO WOOD	8	DTT2Z	-	(2) 2X, MIN	(8) SDS 1/4" x 2 1/2" SCREWS	1/2" DIA	1/2" DIA x 8" EMBED	2105
	9	HDU4	-	(3) 2X, MIN	(10) SDS 1/4" x 2 1/2" SCREWS	5/8" DIA	5/8" DIA x 10" EMBED	3285
	10	HDU8	-	(3) 2X, MIN	(20) SDS 1/4" x 2 1/2" SCREWS	7/8" DIA	7/8" DIA x 12" EMBED	6580
	11	HDU11	-	(4) 2X, MIN	(30) SDS 1/4" x 2 1/2" SCREWS	1" DIA	1" DIA x 12" EMBED	8030
	12	HD12	-	(4) 2X, MIN	(4) 1" DIA STUD BOLT	1" DIA	1" DIA x 12" EMBED	10765
	13	HDU14	-	(5) 2X, MIN	(36) SDS 1/4" x 2 1/2" SCREWS	1" DIA	1" DIA x 12" EMBED	12375
	14	HD19^	-	(5) 2X, MIN	(5) 1" DIA STUD BOLT	1 1/4" DIA	1" DIA x 12" EMBED	15270
	15	BP1	-	(4) 2X, MIN	(4) 1" DIA STUD BOLT	SEE 5/S4-00	SEE 5/S4-00	-

NOTES

1. ANCHOR TYPE REFERS TO SIMPSON STRONG TIE HARDWARE SPECIFICATIONS. ALLOWABLE LOADS HAVE BEEN INCREASED FOR WIND OR SEISMIC LOADS.
2. WIDTH OF VERTICAL COLUMNS AT END OF SHEARWALL TO MATCH WALL STUD SIZES. COORDINATE NUMBER OF STUDS REQUIRED FOR BUILT-UP COLUMN W/ SCHEDULE.
3. ALL VERTICAL COLUMN MEMBERS SHALL BE FASTENED TOGETHER PER BUILT-UP STUD CONSTRUCTION.
4. EPOXY SHALL BE HILTI HY-200 AND REQUIRE A MINIMUM CONCRETE EDGE DISTANCE OF 2".
5. ALL ANCHOR BOLTS TO HAVE STANDARD NUT AND WASHER.
6. * ANCHOR REQUIREMENTS ARE PER ANCHOR. LOCATE HDU11 A MINIMUM OF 24" APART.
7. LOCATE HOLD-DOWN A MINIMUM DISTANCE FROM EDGE OF SLAB ALONG LENGTH OF SHEARWALL. SEE 9/S4-00 FOR MINIMUM DISTANCES AT HOLD DOWNS.
8. ^ HD 19 HOLD-DOWN CAN NOT BE INSTALLED AT SLAB CORNERS. SEE PLAN FOR ADDITIONAL REQUIREMENTS AT THESE LOCATIONS.
9. GC TO COORDINATE THICKENED SLAB FOOTINGS AT ENDS OF SHEARWALLS (WHEN REQUIRED ANCHOR EMBEDMENT + 3") EXCEEDS FOOTING THICKNESS.

5 SHEAR WALL ANCHOR SCHEDULE

1/8" = 1'-0" TYPICAL DETAIL

SHEARWALL TYPE SCHEDULE

SHEARWALL TYPE	SHEATHING				EDGE NAILING [2] [3] [4] [5] [9]	FIELD NAILING [2] [3] [4] [5]	BLOCKED PANEL EDGES	BASE PLATE NAILING	BASE PLATE ANCHORAGE EXTERIOR SHEARWALLS	BASE PLATE ANCHORAGE INTERIOR SHEARWALLS	
									EPOXY ANCHOR	EPOXY ANCHOR	EXPANSION ANCHOR
	15/32" (MIN) PLYWOOD OR OSB (7)	5/8" GYPSUM WALLBOARD OR GYPSUM SHEATHING	ALLOWABLE SHEAR CAPACITY (PLF)					16d NAILS (UPPER FLOOR ANCHORAGE)	THREADED ROD W/ HILTI HY-200 (3" MIN EMBED)	THREADED ROD W/ HILTI HY-200 (3" MIN EMBED)	HILTI KWIK BOLT 3 (2 1/4" MIN EMBED)
			WIND	SEISMIC							
A	*		990	660	10d @ 2" OC	10d @ 12" OC	YES	2" OC	3/4" DIA @ 18" OC	3/4" DIA @ 32" OC	5/8" DIA @ 18" OC
B	*		770	510	10d @ 3" OC	10d @ 12" OC	YES	3" OC	3/4" DIA @ 24" OC	3/4" DIA @ 42" OC	5/8" DIA @ 24" OC
C	*		590	395	10d @ 4" OC	10d @ 12" OC	YES	4" OC	5/8" DIA @ 24" OC	5/8" DIA @ 36" OC	5/8" DIA @ 32" OC
D	*		400	265	10d @ 6" OC	10d @ 12" OC	YES	6" OC	1/2" DIA @ 24" OC	1/2" DIA @ 36" OC	1/2" DIA @ 32" OC
E		*	175	175	6d @ 4" OC	6d @ 4" OC	YES	12" OC	1/2" DIA @ 48" OC	1/2" DIA @ 48" OC	1/2" DIA @ 48" OC
F		*	145	145	6d @ 7" OC	6d @ 7" OC	YES	12" OC	1/2" DIA @ 48" OC	1/2" DIA @ 48" OC	1/2" DIA @ 48" OC

NOTES

1. FRAMING AT ADJOINING PANEL EDGES SHALL BE 3 INCH NOMINAL OR WIDER (DOUBLE 2x MEMBERS ARE ACCEPTABLE) AND NAILS SHALL BE STAGGERED.
2. NAIL REQUIREMENT: INTERIOR 5/8" GYPSUM REQUIRED 6d COOLER NAILS (0.092" DIA, 1 7/8" LONG, 1/4" HEAD).
3. NAIL REQUIREMENT: ALL EXTERIOR SHEATHING SHALL BE FASTENED WITH CORROSION RESISTANT NAILS.
4. PROVIDE 2" MIN EDGE DISTANCE FOR ANCHOR AT SLAB EDGE.
5. ALL WOOD PANELS SHALL BE 15/32" STRUCTURAL SHEATHING. DESIGN VALUES BASED ON SPF NO. 2 SUB FRAMING SPACED AT 16" OC MAX.
6. IF 7/16" STRUCTURAL SHEATHING IS PREFERRED, SHEATHING MUST BE ORIENTED PERPENDICULAR TO STUDS.
7. SEE TYPICAL DETAILS FOR TYPICAL SHEARWALL CONSTRUCTION.
8. SHEATHING SHALL BE CONTINUOUS ALONG SHEARWALLS, SEPARATION WALLS, AND EXTERIOR WALLS.
9. ANCHORS IN CONTACT WITH PRE-TREATED WOOD OR EXPOSED ANCHORS SHALL BE MECHANICALLY OR HOT-DIPPED GALVANIZED.
10. SHEARWALL TYPES 'A' & 'B' SHALL HAVE STAGGERED EDGE NAILING.
11. ALL WALL ANCHORS TO HAVE STANDARD NUT AND WASHER.
12. GC OPTION: 1/2" DIA x 7" ANCHOR BOLTS WITH 2" HOOKS MAY BE USED AT SHEARWALL TYPES C, D, E, & F.
13. GC OPTION: 5/8" DIA x 7" ANCHOR BOLTS WITH 2" HOOKS MAY BE USED AT SHEARWALL TYPES A & B.

6 SHEAR WALL TYPE SCHEDULE

1/8" = 1'-0" TYPICAL DETAIL

DEL VALLE + MCNEIL, LLC
Structural Engineers
www.dvmstructural.com

Project No. 24-956035

ARCHITECT OF RECORD:

THOMAS E. MORGAN, JR.
ARCHITECT

423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP
3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

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ISSUES / REVISIONS:

DATE	DESCRIPTION

DRAWN BY: JB

CHK'D BY:

PROJECT DESCRIPTION:

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5524 GA HIGHWAY 96 W
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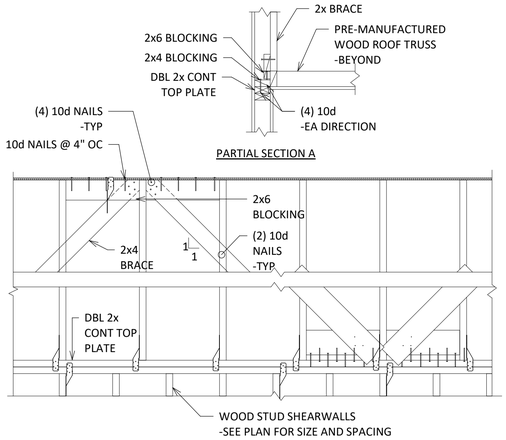
SHEET TITLE:

SHEARWALL SCHEDULES, DETAILS & FRAMING NOTES

PROJECT NO: 25021

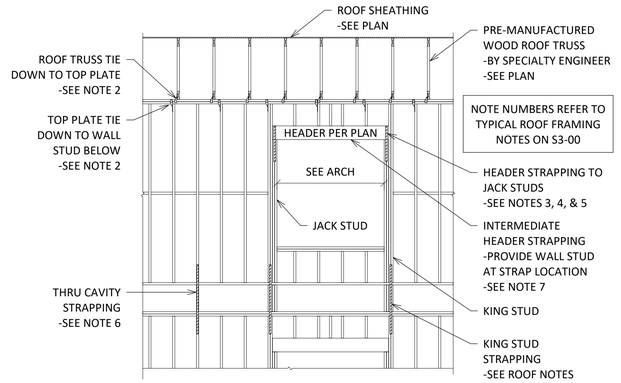
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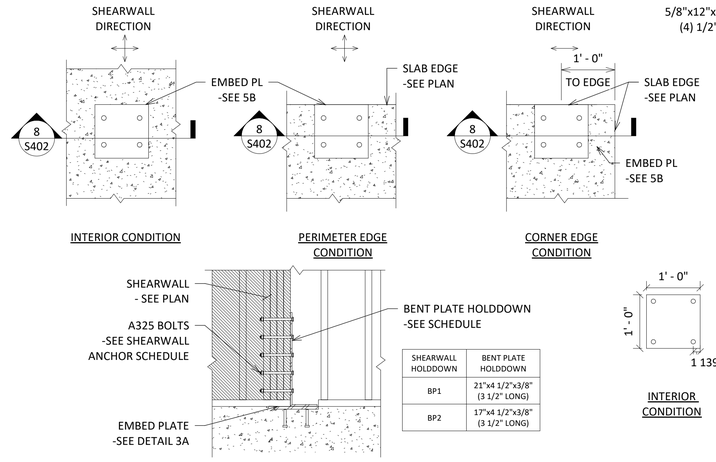
4 BRACING ALONG INTERIOR ROOF TRUSS SHEAR WALL LOCATIONS

3/4" = 1'-0"



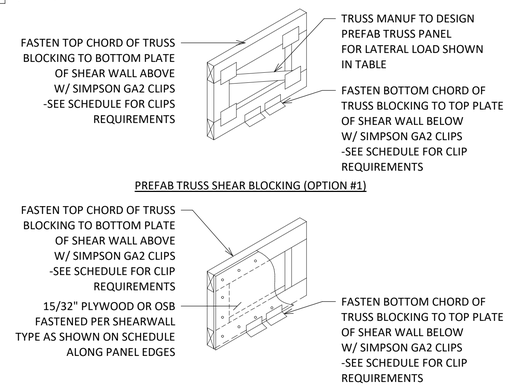
1 ROOF TIE DOWN & STRAPPING DETAIL

1/4" = 1'-0"



8 EMBED PLATE ANCHORAGE AT ELEVATED SLAB - DETAIL A

3/4" = 1'-0"



NOTES

1. TRUSS MANUFACTURER SHALL DESIGN PREFAB TRUSS SHEAR BLOCKING FOR LATERAL FORCE AND PROVIDE AT SPACING AS NOTED IN SCHEDULE BELOW.
2. SHEAR BLOCKING SHALL BE SHEATHED W/ STRUCTURAL PANEL IN ACCORDANCE WITH GENERAL NOTES OR SHALL BE PREFAB TRUSS BLOCK. INSTALL AND FASTEN AS SHOWN IN FRAMING DETAILS.
3. LATERAL FORCES MAY NOT NECESSITATE SHEAR PANELS IN EVERY TRUSS BAY. IN THIS CASE, EMPTY TRUSS BAYS SHALL HAVE CRIPPLE STUDS TO MATCH WALL FRAMING ABOVE.

SHEAR BLOCKING DESIGN FORCE & SPACING

SHEARWALL TYPE	TRUSS/PANEL SHEAR CAPACITY (LBS)	TRUSS/PANEL SPACING	# CLIPS PER TRUSS CHORD	CLIP TYPE
A	1980	EACH BAY	4	(6) 0.148 x 1 1/2
B	1540	EACH BAY	4	(6) SD #9 x 1 1/2
C	1180	EACH BAY	3	(6) SD #9 x 1 1/2
D	1600	ALTERNATE BAYS	4	(6) SD #9 x 1 1/2
E / F	1400	EVERY 4TH BAY	3	(6) SD #9 x 1 1/2

GC OPTION: SIMPSON A34 CLIP W/ (8) SD #9 SCREW x 1 1/2" LONG MAY BE USED IN LIEU OF SIMPSON GA2 CLIP.

3 SHEAR PANEL BLOCKING

3/4" = 1'-0"

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ARCHITECT OF RECORD:
THOMAS E. MORGAN, JR. ARCHITECT
423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP
3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

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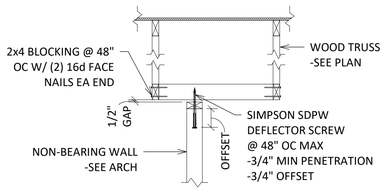
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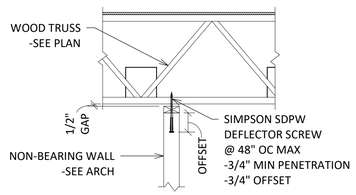
PROJECT NO: 25021

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DEL VALLE + MCNEIL, LLC
Structural Engineers
www.dvmstructural.com
404.369.0058
Project No. 24-956035

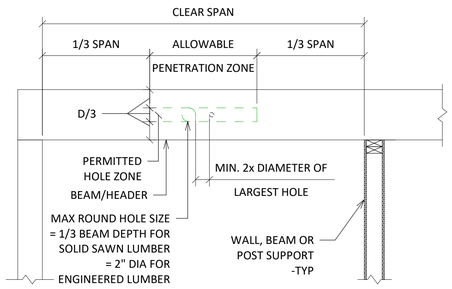


PARALLEL TO TRUSSES



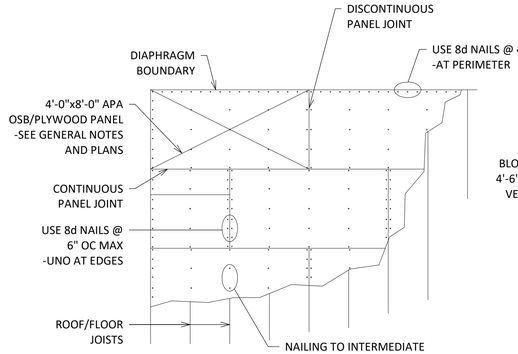
PERPENDICULAR TO TRUSSES

10 NON-BEARING PARTITION WALL DETAIL
3/4" = 1'-0" TYPICAL DETAIL

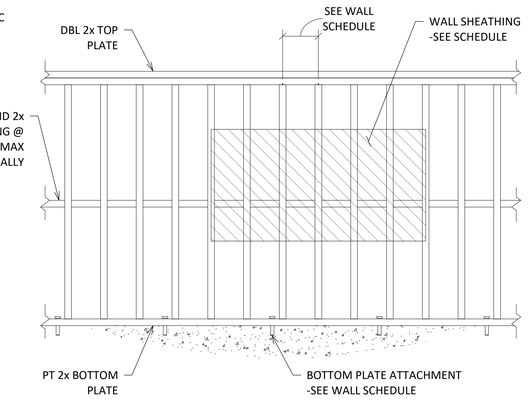


NOTES
1. DETAIL APPLIES TO SPF BEAMS WITH DEPTHS GREATER THAN 7 1/4".
2. ALLOWABLLE HOLES INDICATED ARE SUITABLE FOR HEADERS AND BEAMS WITH UNIFORM LOADS ONLY.
3. HOLES MUST BE ROUND. SQUARE HOLES ARE NOT PERMITTED.
4. HOLES PERMITTED TO BE PLACED WITHIN THE MIDDLE 1/3 OF THE SPAN IN THE MIDDLE 1/3 OF THE BEAM DEPTH.
5. HOLES ARE NOT PERMITTED TO BE PLACED IN CANTILEVERS, BEAMS.
6. DETAIL APPLIES TO BOTH SIMPLE AND CONTINUOUS SPANS.
7. ANY CONDITION NOT COVERED BY THIS DETAIL MUST BE SUBMITTED TO THE EOR FOR REVIEW PRIOR TO CUTTING ANY HOLES IN THE FIELD.

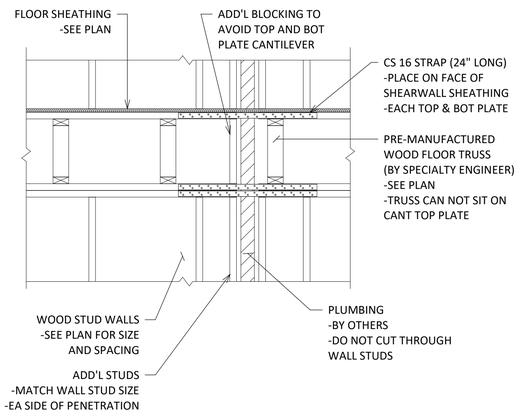
7 ALLOWABLE HOLES IN WOOD BEAMS AND HEADERS
3/4" = 1'-0"



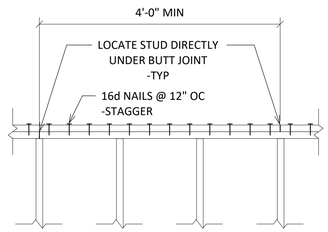
4 PARTIAL FLOOR/ROOF DIAPHRAGM NAILING PATTERN
3/4" = 1'-0" TYPICAL DETAIL



1 WOOD STUD WALL CONSTRUCTION
3/4" = 1'-0" TYPICAL DETAIL

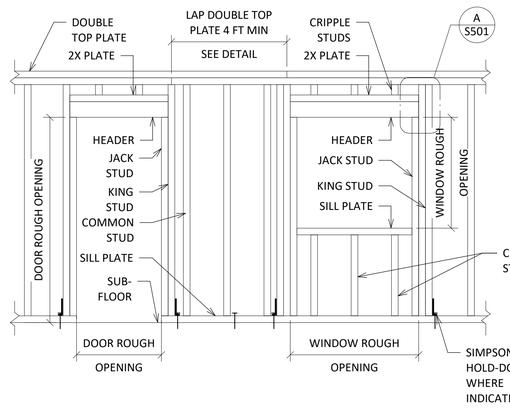


11 PLATE STRAPPING AT SHEARWALL PLUMBING PENETRATIONS
3/4" = 1'-0" TYPICAL DETAIL

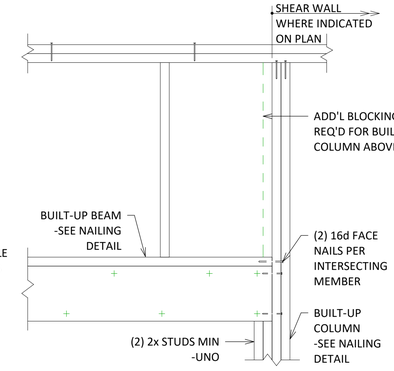


NOTES
1. DETAIL APPLIES AT ALL EXTERIOR WALLS AND INTERIOR SHEAR WALLS.
2. DO NOT SPLICE TOP PLATES WITHIN 6'-0" SHEAR WALL ENDS.

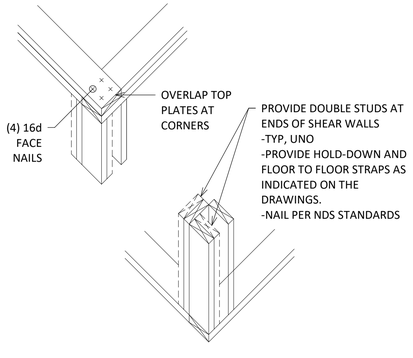
8 TOP PLATE LAP SPLICE DETAIL
3/4" = 1'-0" TYPICAL DETAIL



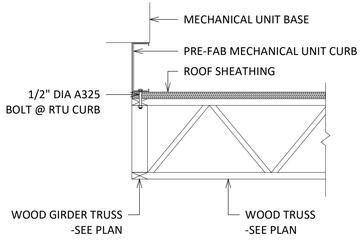
5 OPENING IN LOAD BEARING WALL
3/4" = 1'-0" TYPICAL DETAIL



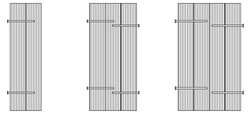
SECTION A



9 CORNER FRAMING DETAILS
3/4" = 1'-0" TYPICAL DETAIL



12 RTU HOLD-DOWN DETAIL
3/4" = 1'-0" TYPICAL DETAIL

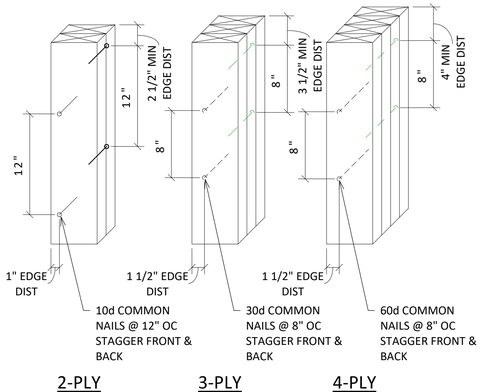


2-PLY BEAM 3-PLY BEAM 4-PLY BEAM

MAXIMUM UNIFORM LOAD APPLIED TO EITHER OUTSIDE MEMBER (PLF)						
FASTENER TYPE	NUMBER OF ROWS	FASTENER ON-CENTER SPACING	3 1/2" WIDE, 2 PLY	5 1/4" WIDE, 3 PLY	7" WIDE, 4 PLY	CONNX TYPE
10d (0.128" x 3") NAIL (1)	3	12"	555	415	-	A
SDS SCREW (2)	2	24"	680	510	555	B
		16"	1020	765	835	C
		SCREW LENGTH	3 1/2"	3 1/2"	6"	

(1) NAILED CONNECTION VALUES MAY BE DOUBLE FOR 6" ON-CENTER OR TRIPLED FOR 4" ON-CENTER NAIL SPACING
(2) 24" ON-CENTER BOLTED OR SCREWED CONNECTION VALUES MAY BE DOUBLE FOR 12" ON-CENTER SPACING

6 MULTIPLE-MEMBER CONNECTIONS FOR SIDE-LOADED LVL BEAMS
1 1/2" = 1'-0"



2-PLY 3-PLY 4-PLY

3 2x BUILT-UP STUD PACK ATTACHMENT
3/4" = 1'-0" TYPICAL DETAIL

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THOMAS E. MORGAN, JR.
ARCHITECT
423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540
SEAL:
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3450 Acworth Due West Road
Building 100, Suite 120
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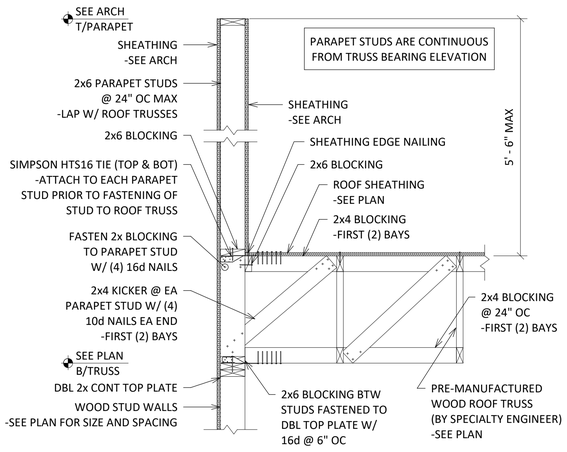
SHEET TITLE:
TYPICAL WOOD FRAMING DETAILS

PROJECT NO: 25021

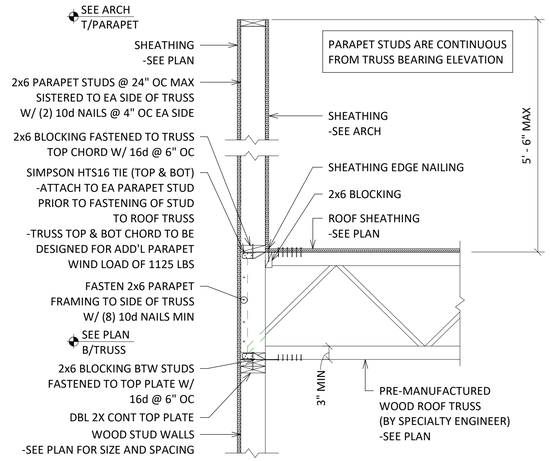
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Structural Engineers
www.dvmstructural.com
404.369.0058
Project No. 24-956035

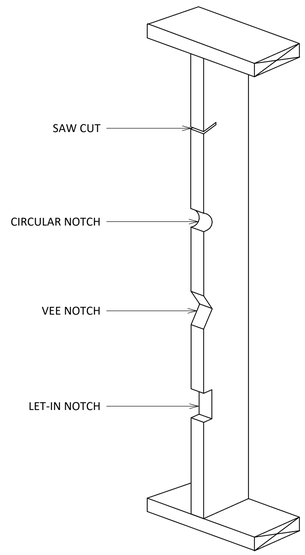
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11 PARAPET SECTION PARALLEL TO ROOF TRUSS (5'-6" MAX)
3/4" = 1'-0"



12 PARAPET SECTION PERP TO ROOF TRUSS (5'-6" MAX)
3/4" = 1'-0"

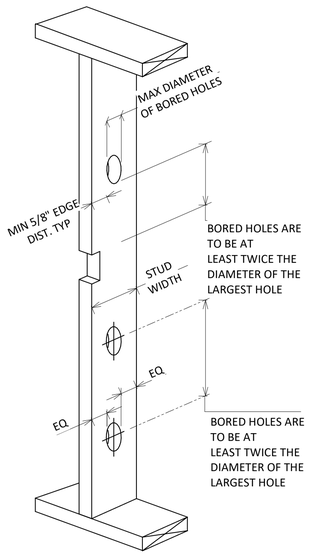


BEARING WALL STUDS		
STUD SIZE	MAX DEPTH OF EDGE CUT OR NOTCH	MIN DEPTH REMAINING AFTER CUT OR NOTCH
2x4	7/8"	2 5/8"
2x6	1 3/8"	4 1/8"

NON-BEARING WALL STUDS		
STUD SIZE	MAX DEPTH OF EDGE CUT OR NOTCH	MIN DEPTH REMAINING AFTER CUT OR NOTCH
2x4	1 3/8"	2 1/8"
2x6	2 3/16"	3 3/8"

CUTTING AND NOTCHING WOOD STUDS

NOTE:
DO NOT NOTCH MORE THAN THREE ADJACENT STUDS WITHOUT REVIEW BY ENGINEER.



BEARING WALL STUDS		
STUD SIZE	MAX DIAMETER OF BORED HOLE	MIN DEPTH REMAINING AFTER BORED HOLE
2x4	1 3/8"	5/8" EACH SIDE OF HOLE
2x6	2 3/16"	5/8" EACH SIDE OF HOLE

NOTE:
STUDS MAY NOT BE BORED IN EXCESS OF 40% OF THE STUD, IF STUDS ARE DOUBLED, BORINGS MAY BE INCREASED TO 60% OF STUD WIDTH PROVIDED NOT MORE THAN (2) SUCCESSIVE STUDS ARE BORED. BORINGS SHALL NOT BE MADE AT THE SAME SECTION WHERE CUT OR NOTCH HAS BEEN MADE.

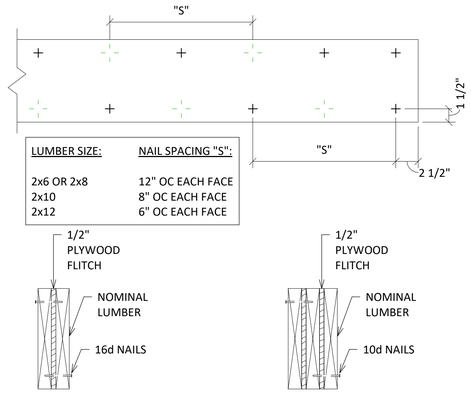
NON-BEARING WALL STUDS		
STUD SIZE	MAX DIAMETER OF BORED HOLE	MIN DEPTH REMAINING AFTER BORED HOLE
2x4	2 1/16"	5/8" EACH SIDE OF HOLE
2x6	3 1/4"	5/8" EACH SIDE OF HOLE

NOTE:
STUDS MAY NOT BE BORED IN EXCESS OF 60% OF THE STUD. BORINGS SHALL NOT BE MADE AT THE SAME SECTION WHERE CUT OR NOTCH HAS BEEN MADE.

BORED HOLES IN WOOD STUDS

NOTE:
BORED HOLE NOT PERMITTED IN MORE THAN THREE ADJACENT STUDS WITHOUT REVIEW BY ENGINEER.

9 HOLES AND NOTCHES IN WOOD STUDS
1 1/2" = 1'-0"



2-PLY BEAM 3-PLY BEAM

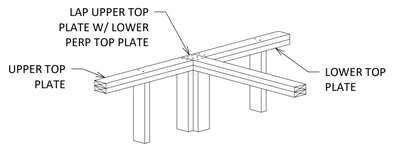
1 BUILT-UP BEAM/HEADER ATTACHMENT
1 1/2" = 1'-0"

FASTENER INSTALLATION REQUIREMENTS

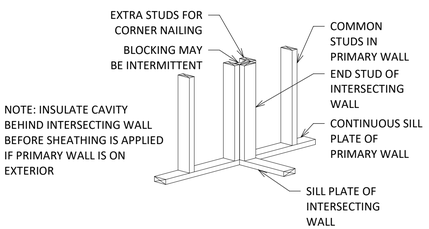
BEAM WIDTH	NUMBER OF PLIES	FASTENER			
		TYPE	# ROWS	O.C. SPACING	LOCATION
1 3/4"	2	10d NAILS	3(2)	12"	ONE SIDE
		SDS SCREWS	2	24"	
	3	10d NAILS	3(2)	12"	BOTH SIDES
		SDS SCREWS	2	24"	
	4	10d NAILS	3(2)	12"	ONE SIDE (PER PLY)
		SDS SCREWS	2	24"	BOTH SIDES

(1) 10d NAILS ARE 0.128" DIAMETER
(2) AN ADDITIONAL ROW OF NAILS IS REQUIRED FOR BEAMS WITH DEPTHS OF 14" OR GREATER
(3) WHEN CONNECTING 4-PLY MEMBERS, NAIL EACH PLY TO THE OTHER AND OFFSET NAIL ROWS BY 2" FROM ROWS IN THE PLY BELOW.

MULTIPLE-MEMBER CONNECTIONS FOR TOP-LOADED LVL BEAMS
2
1 1/2" = 1'-0"



TOP PLATE INTERSECTION



SOLE PLATE INTERSECTION

3 INTERSECTION FRAMING DETAILS
1" = 1'-0"

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www.dvmstructural.com
404.369.0058
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ARCHITECT OF RECORD:
THOMAS E. MORGAN, JR. ARCHITECT
423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540
SEAL:
MRP DESIGN GROUP
3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

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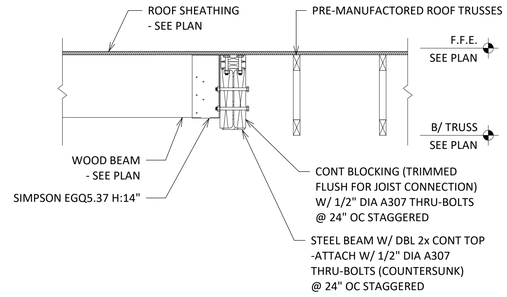
PROJECT DESCRIPTION:
THE DEVELOPMENT AND CONSTRUCTION OF A C-STORE LAYOUT, WHICH INCLUDES RETAIL SPACE, STORAGE, DRINK COOLER, BEER CAVES, DRINKING STATIONS, BREAK ROOM, TRUCKER LOUNGE AND RESTROOMS, PUBIC RESTROOMS AND 4 QSR'S WITH WALK IN COOLERS AND FREEZERS .

PROJECT TITLE:
TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

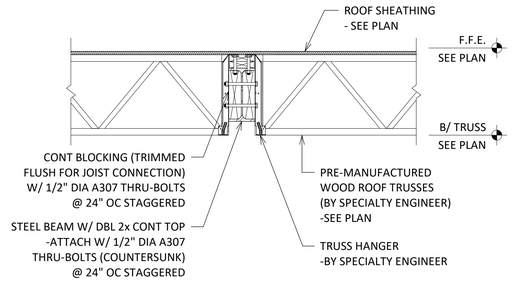
SHEET TITLE:
TYPICAL WOOD FRAMING DETAILS

PROJECT NO: 25021

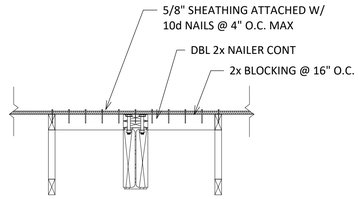
S502



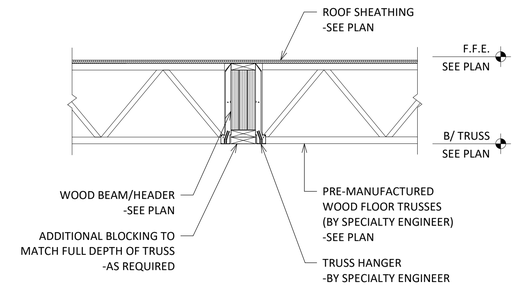
4 INTERIOR STEEL BEAM W/ PERP WOOD BEAM
3/4" = 1'-0"



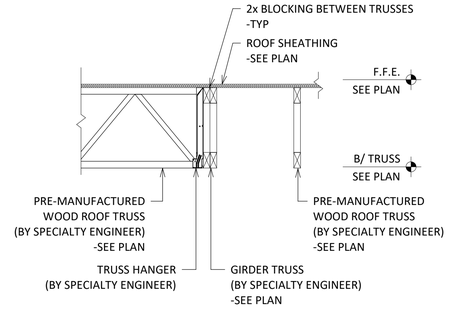
1 INTERIOR STEEL BEAM W/ PERP TRUSSES
3/4" = 1'-0"



5 SHEAR WALL ROOF
3/4" = 1'-0"



2 INTERIOR WOOD BEAM/HEADER W/ PERP TRUSSES
3/4" = 1'-0"



3 SECTION AT ROOF TRUSS PERPENDICULAR TO GIRDER TRUSS
3/4" = 1'-0"

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THOMAS E. MORGAN, JR.
ARCHITECT

423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP
3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
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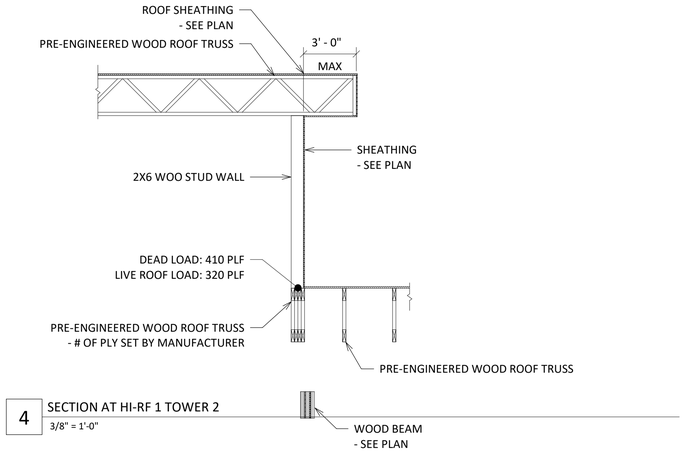
SHEET TITLE:

TYPICAL WOOD FRAMING DETAILS

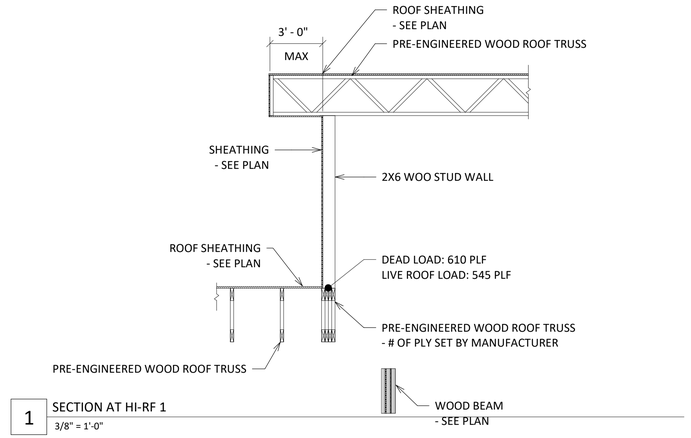
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S503

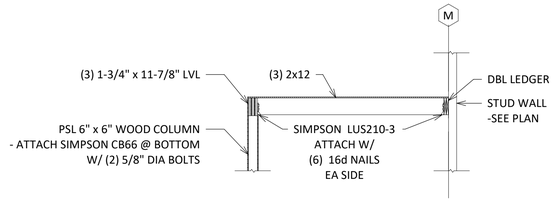
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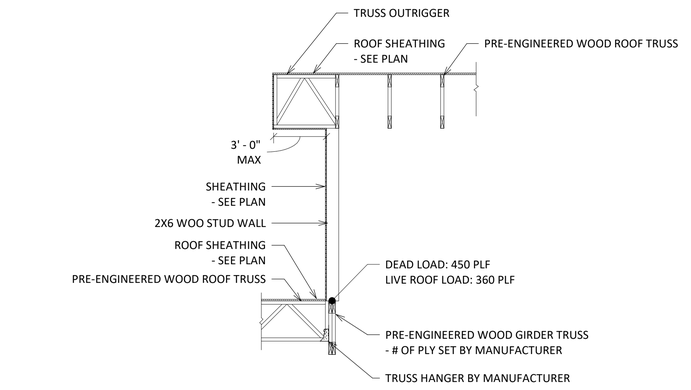
4 SECTION AT HI-RF 1 TOWER 2
3/8" = 1'-0"



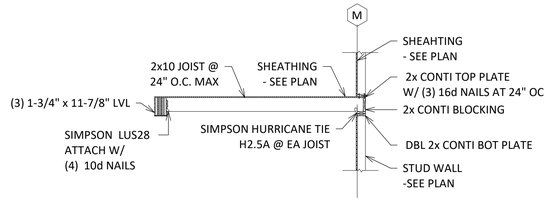
1 SECTION AT HI-RF 1
3/8" = 1'-0"



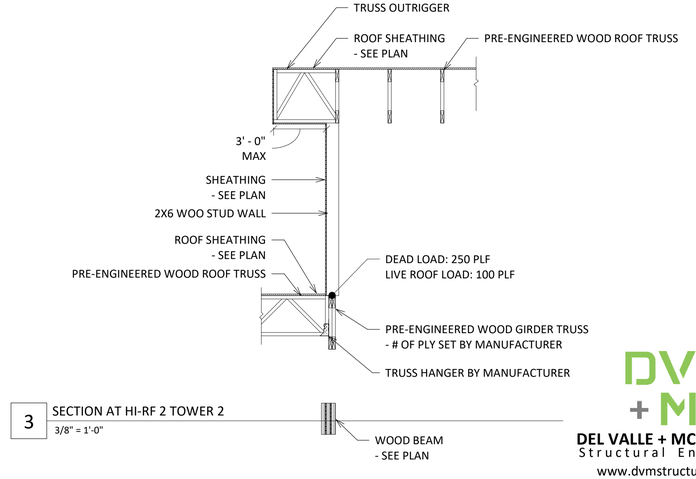
5 SECTION @ CANOPY BEAM
1/4" = 1'-0"



2 SECTION AT HI-RF 2
3/8" = 1'-0"



6 SECTION @ CANOPY JOIST
1/4" = 1'-0"



3 SECTION AT HI-RF 2 TOWER 2
3/8" = 1'-0"

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THOMAS E. MORGAN, JR.
ARCHITECT

423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP
3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

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JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:

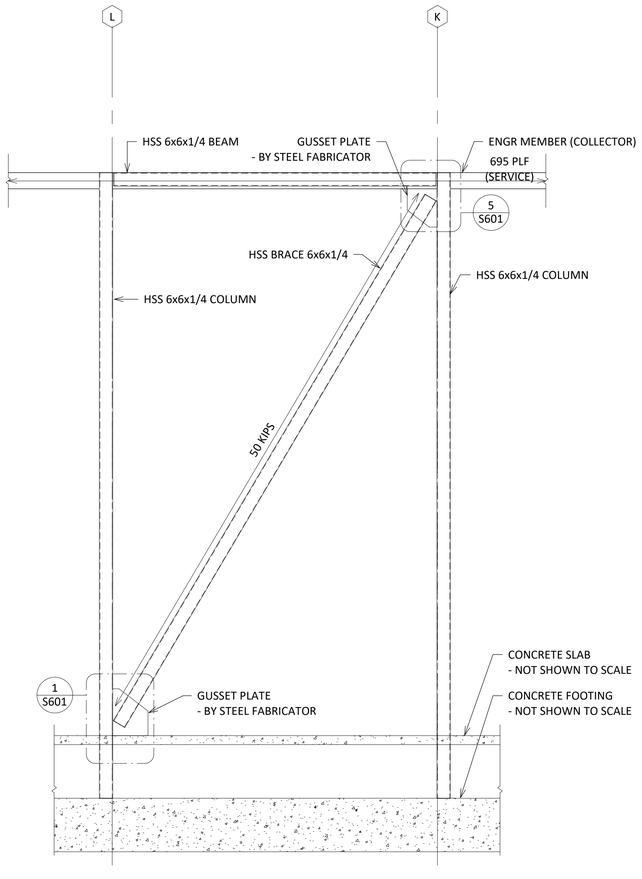
HIGH ROOF & CANOPY SECTIONS

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S504

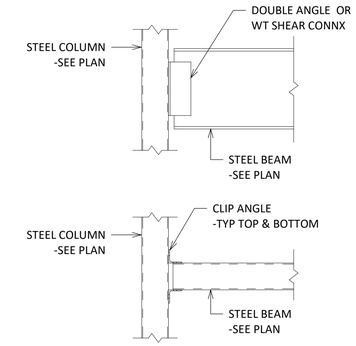
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12 Elevation 1 - a
3/8" = 1'-0"

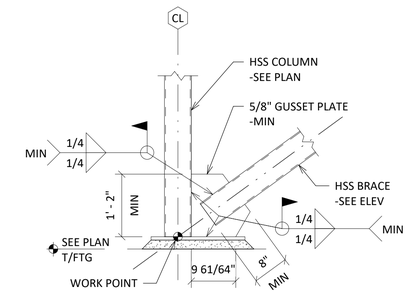
SHEAR DRAG TRUSS

X.X KIPS

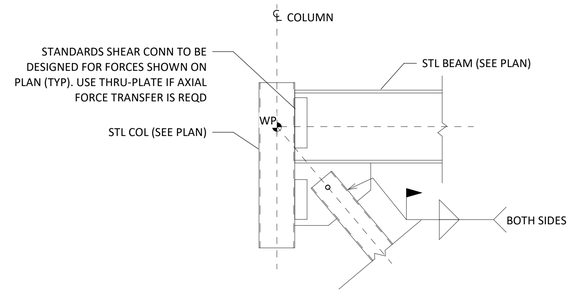


NOTE:
ANGLE ABOVE & BELOW TUBE TO BE DESIGNED BY STEEL FABRICATOR.

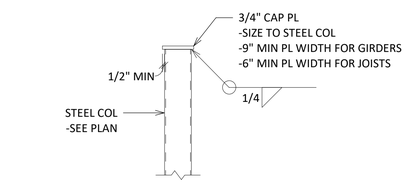
4 BEAM FRAMING DETAIL
3/4" = 1'-0"
TYPICAL DETAIL



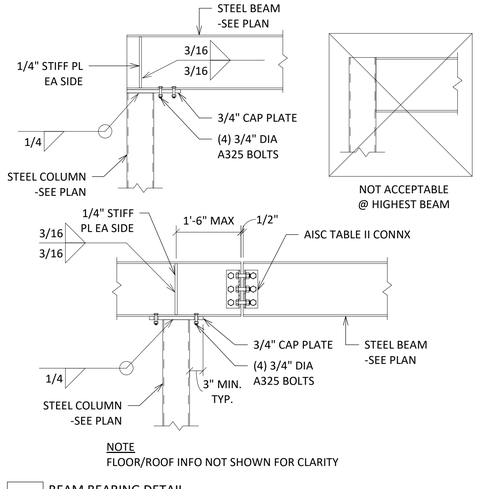
1 BRACE TO BASE PLATE CONNX
3/4" = 1'-0"



WIDE FLANGE BEAM TO HSS COLUMN WITH BRACE CONNECTION
5 3/4" = 1'-0"

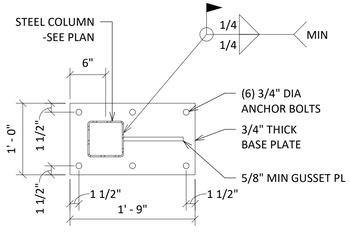


2 COLUMN CAP PLATE DETAIL
3/4" = 1'-0"
TYPICAL DETAIL



NOTE
FLOOR/ROOF INFO NOT SHOWN FOR CLARITY

6 BEAM BEARING DETAIL
3/4" = 1'-0"
TYPICAL DETAIL



3 BRACE FRAME BASE PLATE DETAIL
1" = 1'-0"

DEL VALLE + MCNEIL, LLC
Structural Engineers
www.dvmstructural.com
404.369.0058
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ARCHITECT OF RECORD:

THOMAS E. MORGAN, JR.
ARCHITECT

423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP
3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
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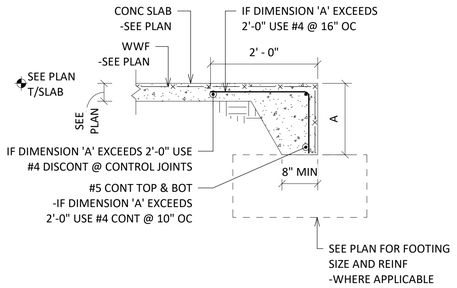
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5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:

TYPICAL STEEL FRAMING SECTIONS & DETAILS

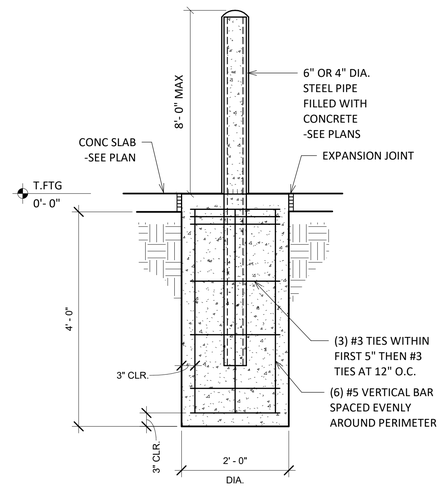
PROJECT NO: 25021

S601



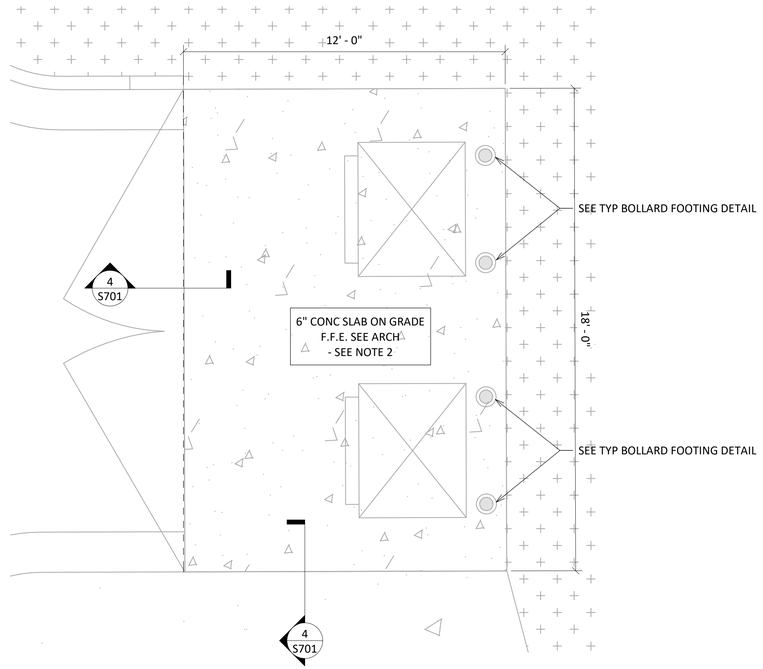
4 TYPICAL TU RNDOWN SLAB

3/4" = 1'-0"



5 TYP BOLLARD DETAIL

3/4" = 1'-0"



FOUNDATION NOTES

1. SLAB ON GRADE SHALL BE PLACED ON COMPACTED SUB-GRADE & SHALL BE REINFORCED WITH 6x6-W2.1xW2.1 WWF IN FLAT SHEETS (ROLLS NOT PERMITTED). SUPPORT MESH WITH PRECAST CONCRETE SUPPORTS @ 4'-0" OC EACH WAY, 1" CLEAR FROM TOP OF SLAB. LAP MESH 2 SQUARES AT SPLICES, STAGGER SPLICES. PROVIDE VAPOR RETARDER BENEATH FLOOR SLABS WITH JOINTS LAPPED NOT LESS THAN 6" AND TAPED.
2. FOUNDATIONS HAVE BEEN DESIGNED FOR AN ALLOWABLE SOIL BEARING CAPACITY OF 2.0 KSF FOR INDIVIDUAL COLUMN FOOTINGS AND CONTINUOUS WALL FOOTINGS UNDER FULL SERVICE LIVE AND DEAD LOAD AS INDICATED IN THE GEOTECHNICAL REPORT.
3. SEE PLAN FOR ALL TOP OF FOOTING ELEVATIONS.
4. PLACE CONTROL JOINTS AT COLUMN LINES & INTERMEDIATED LINES SUCH THAT AREA OF EACH PANEL DOES NOT EXCEED 144 SQUARE FEET. LOCATE CONSTRUCTION JOINTS AT CONTROL JOINTS. AVOID LOCATING CONTROL JOINTS IN THICKENED SLABS UNDER LOAD BEARING WALLS. SEE 10 /S301
5. REFER TO ARCH'L AND CIVIL DRAWINGS FOR LOCATIONS OF MOISTURE BARRIER, CURBS, EXTERIOR SLABS, DRAINAGE, RAMP, STEPS, WALKS, ETC.
6. BUILDING SLAB IS NOT DESIGNED TO SUPPORT CRANE LOADS, CONCRETE MIXING TRUCKS, OR OTHER SPECIFIC CONSTRUCTION LOADINGS.

3 DUMPSTER FOUNDATION PLAN

3/8" = 1'-0"

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THOMAS E. MORGAN, JR.
ARCHITECT

423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

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3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
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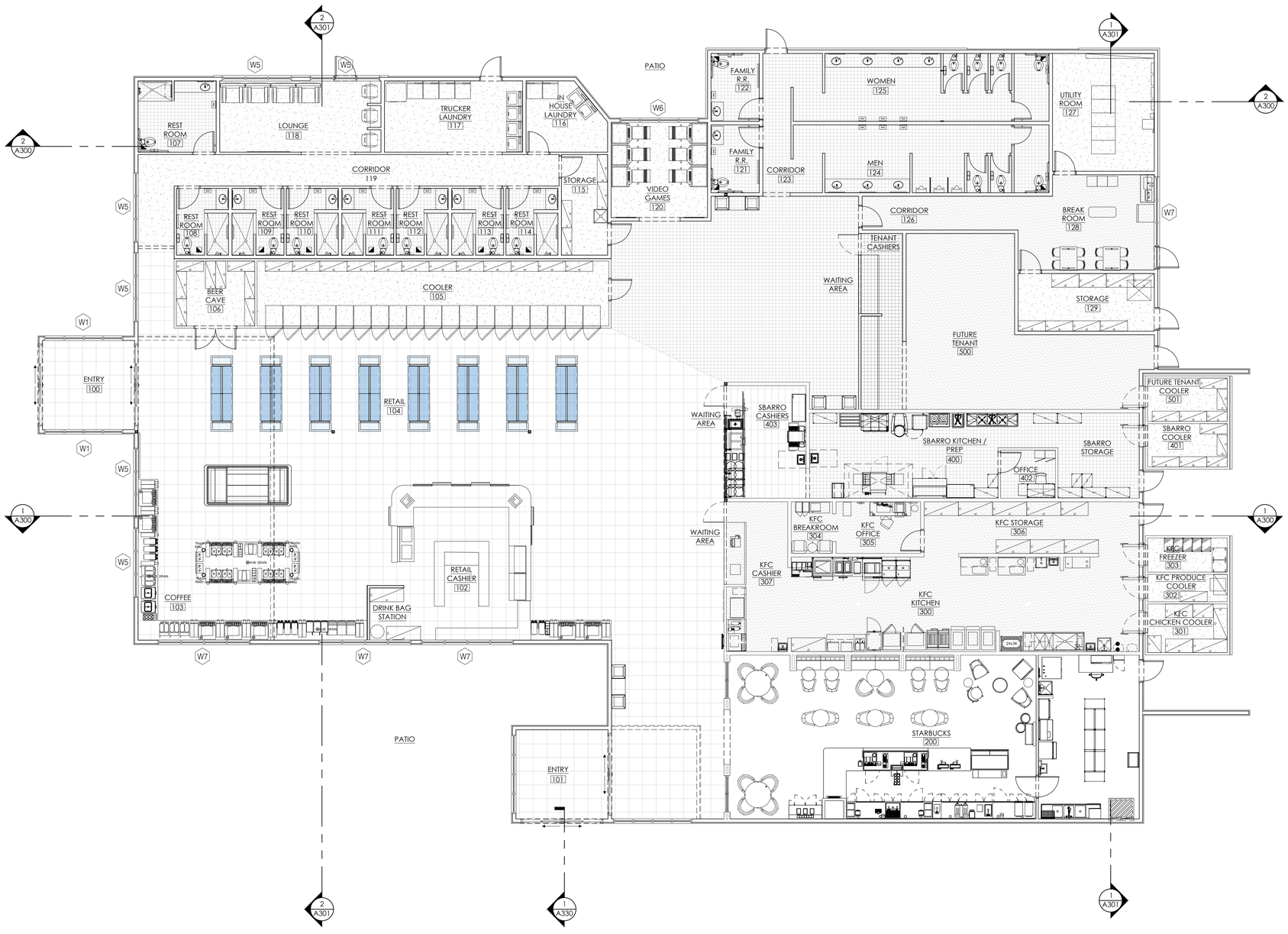
SHEET TITLE:

DUMPSTER ENCLOSURE PLAN AND SECTIONS

PROJECT NO: 25021

S701

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1 A100 FLOOR PLAN
SCALE: 1/8" = 1'-0"

TRUE

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ELLIJAY, GEORGIA 30540

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PROJECT TITLE:

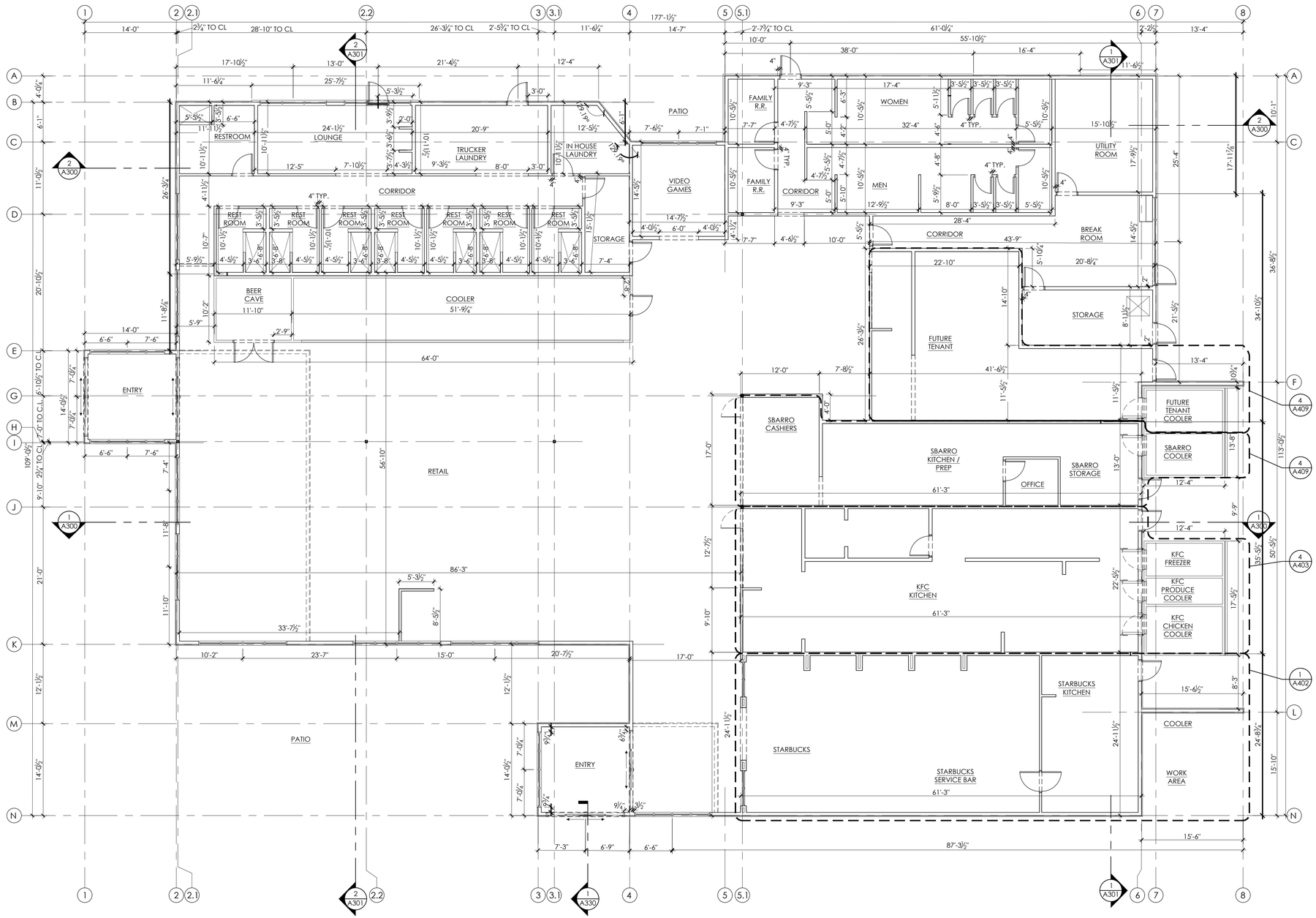
TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:

FLOOR PLAN

PROJECT NO: 25021

A100



GENERAL NOTES

1. REFERENCE QSR'S ENLARGE PLANS FOR INTERIOR WALL DIMENSIONS
2. INTERIOR DIMENSIONS ARE FROM FACE OF STUD TO FACE STUD (UNO).
3. ALL GYPSUM BOARD TO BE 5/8" THICK UNLESS OTHERWISE NOTED.
4. TREAT ALL SLAB CRACKS, SAW CUTS AND COLD JOINTS WITH LATRICRETE CRACK SUPPRESSION KIT. FOLLOW MFG. RECOMMENDED INSTALL PROCEDURES.
5. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO BUILD PER ALL APPLICABLE CODES AND REGULATIONS: FEDERAL, STATE, AND LOCAL.
6. ALL SUBCONTRACTORS INCLUDING MECHANICAL, PLUMBING, AND ELECTRICAL SHALL BE RESPONSIBLE FOR SECURING PERMITS FOR THEIR WORK & TRADE UTILITY. FURTHER DRAWINGS (IF REQUIRED) FOR PERMITS AND UTILITY HOOK- UPS SHALL ALSO BE BY THE SUBCONTRACTOR. ANY DISCREPANCIES WITHIN THESE CONSTRUCTION DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT. THE CONTRACTOR WILL MAKE ASSUMPTIONS AT HIS OWN EXPENSE.
7. THIS STATEMENT SHALL NOT GOVERN OVER MANUFACTURERS' WARRANTIES. THE GENERAL CONTRACTOR SHALL WARRANTY HIS WORKMANSHIP FOR A MINIMUM PERIOD OF ONE YEAR FROM THE DATE OF OCCUPANCY & ACCEPTANCE OF WORK BY THE OWNER. DEFECTIVE OR INFERIOR MATERIALS OR WORKMANSHIP FOUND AT ANY TIME PRIOR TO FINAL ACCEPTANCE OF THE WORK BY THE OWNER AND ALSO DURING THE WARRANTEE PERIOD MAY BE REJECTED, REGARDLESS OF PREVIOUS INSPECTION. CORRECTIVE MEASURES WHEN REQUIRED SHALL BE EXECUTED AT NO ADDITIONAL COST TO THE OWNER.
8. ALL MATERIALS RELATED TO THIS WORK SHALL BE: SHIPPED, STORED AND INSTALLED PER THE MANUFACTURERS RECOMMENDATIONS.
9. THE G.C. WILL LEAVE THIS SITE FREE AND CLEAR OF DEBRIS UPON COMPLETION OF THE WORK.

1 A101 **FLOOR FRAMING PLAN**
SCALE: 1/8" = 1'-0"

TRUE

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ARCHITECT OF RECORD:

THOMAS E. MORGAN, JR.
ARCHITECT

423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP
3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

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DRAWN BY: JB

CHK'D BY:

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PROJECT TITLE:

TRAVEL CENTER
5524 GA HIGHWAY 96 W
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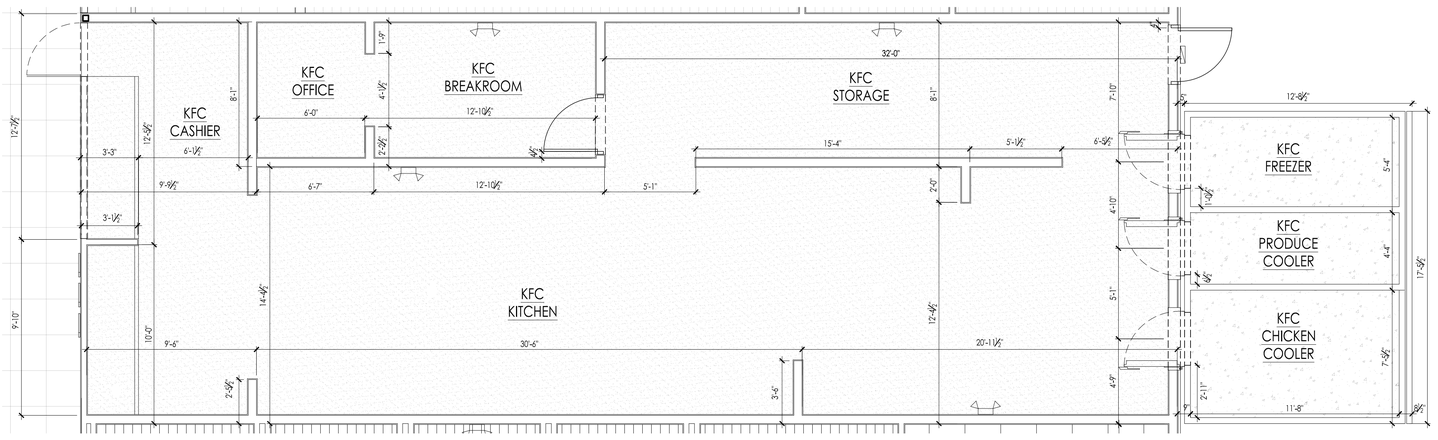
SHEET TITLE:

FLOOR FRAMING PLAN

PROJECT NO: 25021

A101

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1 A103 KFC FRAMING PLAN
SCALE: 1/4" = 1'-0"

TRUE

GENERAL NOTES

1. INTERIOR DIMENSIONS ARE FROM FACE OF STUD TO FACE STUD (UNO).
2. ALL GYPSUM BOARD TO BE 5/8" THICK UNLESS OTHERWISE NOTED.
3. TREAT ALL SLAB CRACKS, SAW CUTS AND COLD JOINTS WITH LATRICRETE CRACK SUPPRESSION KIT. FOLLOW MFG. RECOMMENDED INSTALL PROCEDURES.
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ARCHITECT

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ELLIJAY, GEORGIA 30540

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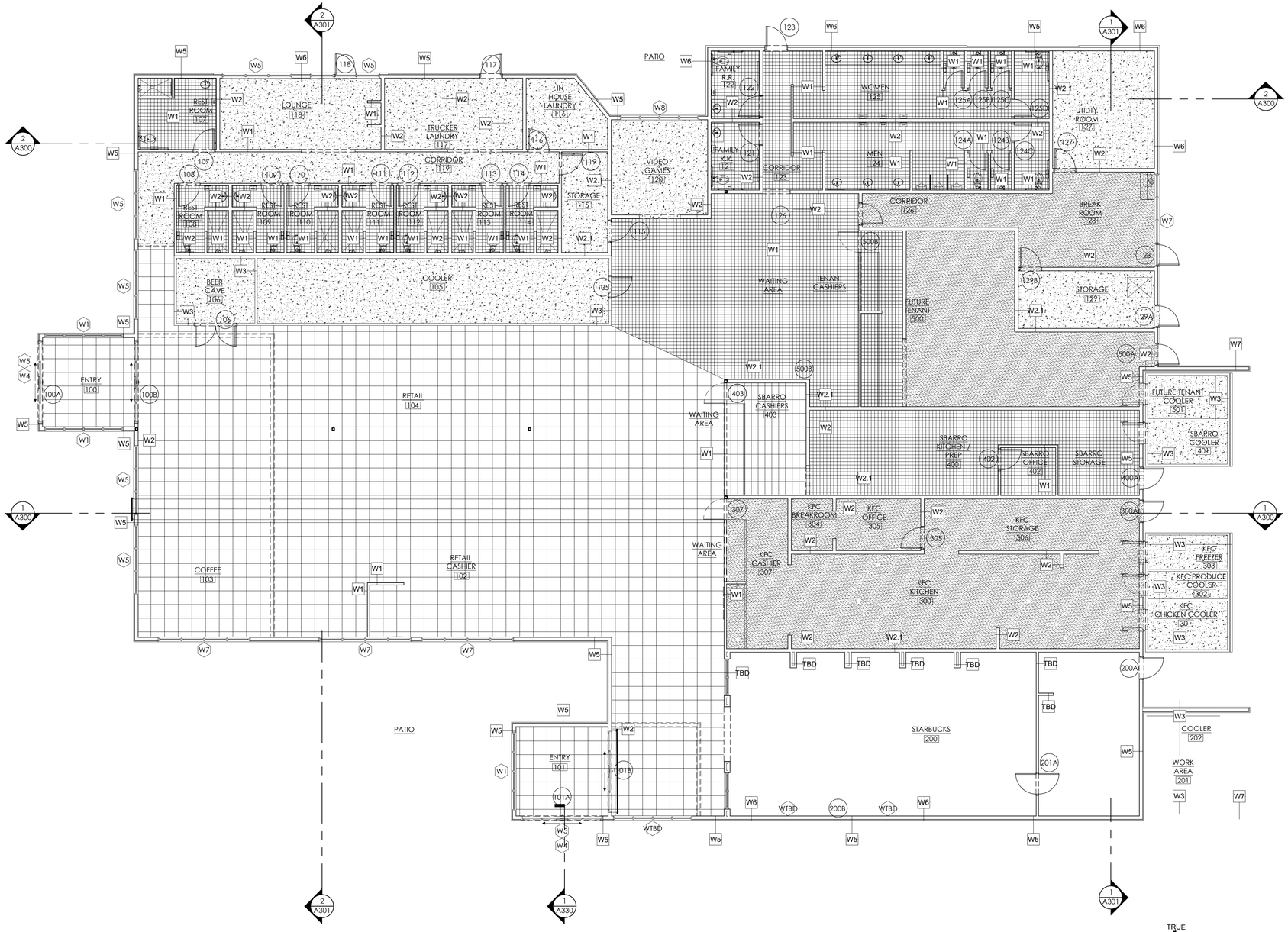
SHEET TITLE:

KFC FRAMING PLAN

PROJECT NO: 25021

A103

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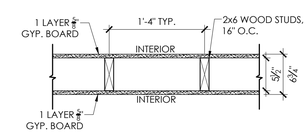


1 A106 TAGGED FLOOR PLAN
SCALE: 1/8" = 1'-0"

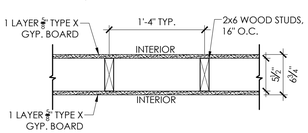
TRUE

WALL ASSEMBLIES

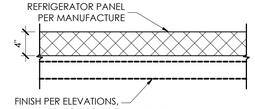
W1 2X4 WOOD STUD WALL
SCALE: 1" = 1'-0"



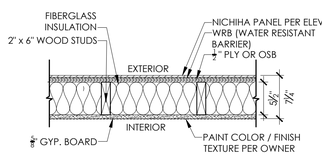
W2 2X6 WOOD STUD WALL
SCALE: 1" = 1'-0"



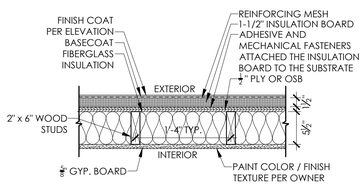
W2.1 2X6 WOOD STUD WALL (TYPE X)
SCALE: 1" = 1'-0"



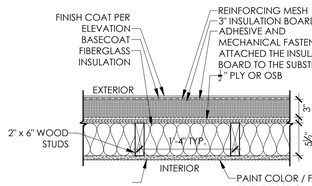
W3 WALK-IN COOLER/FREEZER WALL PANEL
SCALE: 1" = 1'-0"



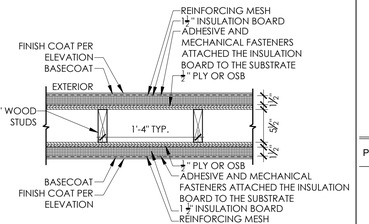
W4 2X6 EXT. WALL W/ NICHIHA PANEL
SCALE: 1" = 1'-0"
REFERENCE ELEVATIONS



W5 2X6 EXT. 1-1/2" EIFS WALL
SCALE: 1" = 1'-0"



W6 2X6 EXT. 3" EIFS WALL
SCALE: 1" = 1'-0"



W7 DOUBLE SIDED ¾" EIFS WALL
SCALE: 1" = 1'-0"

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ARCHITECT

423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

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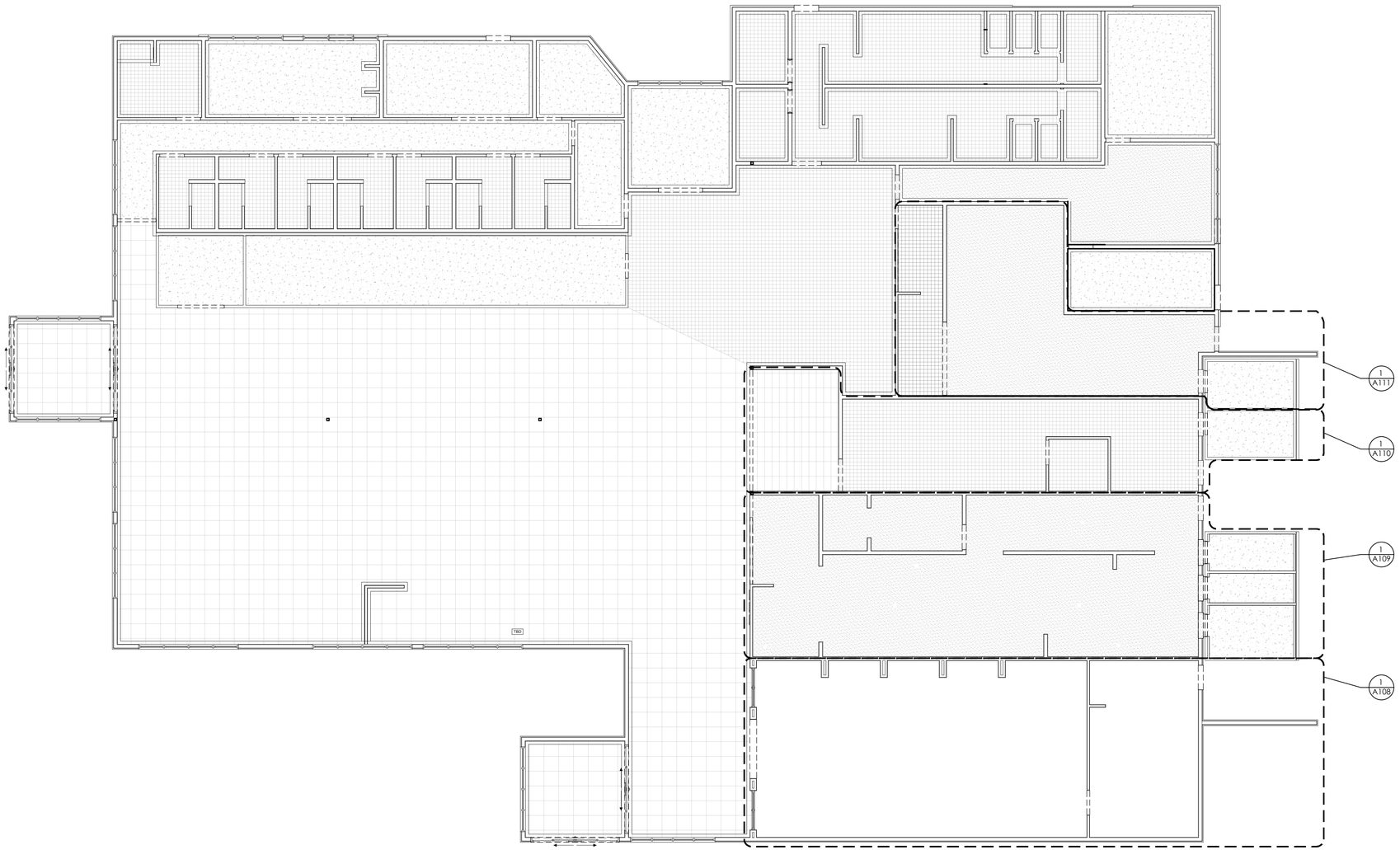
TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:

WALL & DOOR TYPES

PROJECT NO: 25021

A106



1 A107 FINISH FLOOR PLAN
SCALE: 1/8" = 1'-0"

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PROJECT TITLE:

TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:

FINISH FLOOR PLAN

PROJECT NO: 25021

A107

FLOOR FINISH

ANY SUBSTITUTIONS MUST BE APPROVED EQUAL

	DESCRIPTION	ALTERNATE / NOTE
FF-1	MFR.: SILIKAL TYPE: QUARTZ FLOORING 61CQ COLOR: CQ BLEND #4 (Gray)	LOCATION: KITCHEN WALK-IN CHICKEN COOLER WALK-IN VEGGIE COOLER SERVING AREA SILIKAL INTEGRAL WALL BASE b-2 WHEREVER FLOORING IS USED.
FF-2		LOCATION: COOLER / FREEZERS FINISH AND BASE PER MANUFACTURE

WALL BASE

ANY SUBSTITUTIONS MUST BE APPROVED EQUAL

	DESCRIPTION	ALTERNATE / NOTE
B-6	MFR.: SILIKAL TYPE: QUARTZ FLOORING 61CQ COLOR: CQ BLEND #4 (Gray) SIZE: 6" HIGH TYPE: INTEGRAL WALL BASE	LOCATION: KITCHEN SERVING AREA

WALL COVERING

ANY SUBSTITUTIONS MUST BE APPROVED EQUAL

	DESCRIPTION	ALTERNATE / NOTE
FRP-1	MFR.: MARLITE TYPE: FIBERGLASS REINFORCED PANEL COLOR: FP-100 WHITE LOCATION: KITCHEN	
FRP-2	MFR.: MARLITE TYPE: FIBERGLASS REINFORCED PANEL COLOR: FP-100 WHITE LOCATION: KITCHEN (BREADING TABLE AREA ONLY) NOTE: NO COLOR VARIATIONS ACCEPTED	SMOOTH, NON-POROUS FINISH.
WC-4	MFR.: MARLITE TYPE: ARTIZAN PRINTED FRP COLOR: KFC AGED ASH (CUSTOM) LOCATION: SERVING COUNTER FACE FINISH: SMOOTH SIZE: 4x8 and 4x10 PANELS AVAILABLE	INSTALL WITH GRAIN RUNNING VERTICALLY ON WALLS, HORIZONTALLY ON SERVING COUNTER. PROVIDE 7/16" ALUMINUM SEAM COVERS AND CORNER TRIMS BY MFR.
WC-7	MFR.: ????????? TYPE: ??????????? COLOR: ??????????? LOCATION: ????????? FINISH: ????????? SIZE: ???????????	INSTALL WITH GRAIN RUNNING VERTICALLY ON WALLS, HORIZONTALLY ON SERVING COUNTER. PROVIDE 7/16" ALUMINUM SEAM COVERS AND CORNER TRIMS BY MFR.

WALL TILE

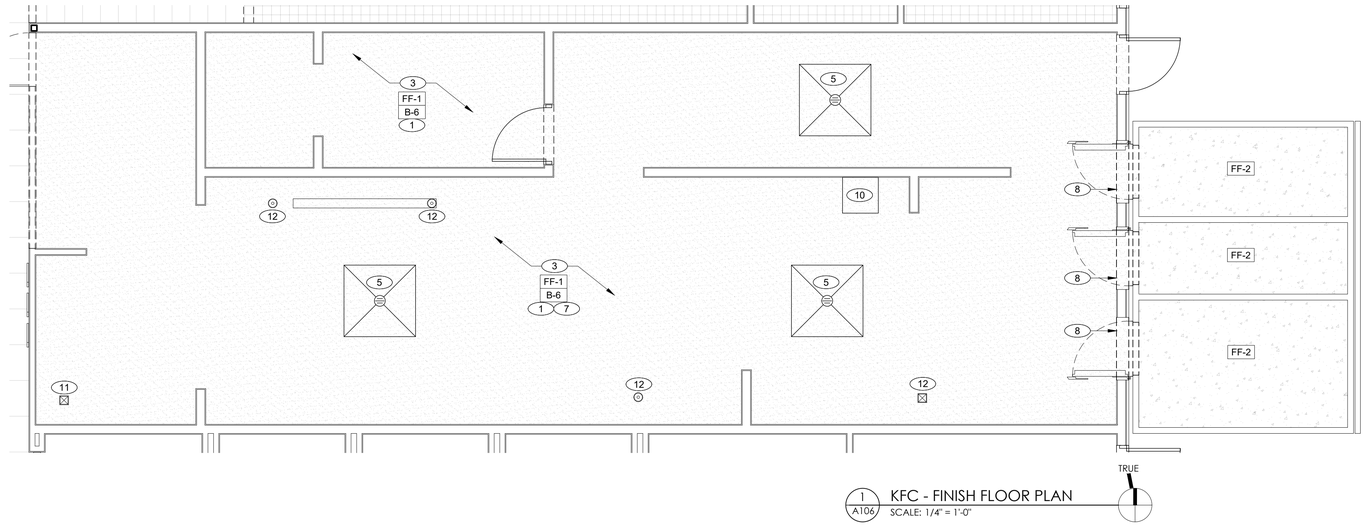
ANY SUBSTITUTIONS MUST BE APPROVED EQUAL

	DESCRIPTION	ALTERNATE / NOTE
WT-1	MFR.: DALTILE TYPE: COLOR WHEEL LINEAR (GLAZED) COLOR: ARCTIC WHITE 0790 MATTE SIZE: 4" x 8" x 3/8" GROUT: CBP PRISM #546 CAPE GRAY	SEE TILE SUPPLIER CONTACT INFORMATION, THIS SHEET. REFER TO INTERIOR ELEVATIONS FOR PATTERN.
WT-3	MFR.: DALTILE TYPE: COLOR WHEEL LINEAR (GLAZED) COLOR: K711 MATTE BLACK SIZE: 4" x 8" x 3/8" GROUT: MAPEI #10 BLACK	

SOLID SURFACE

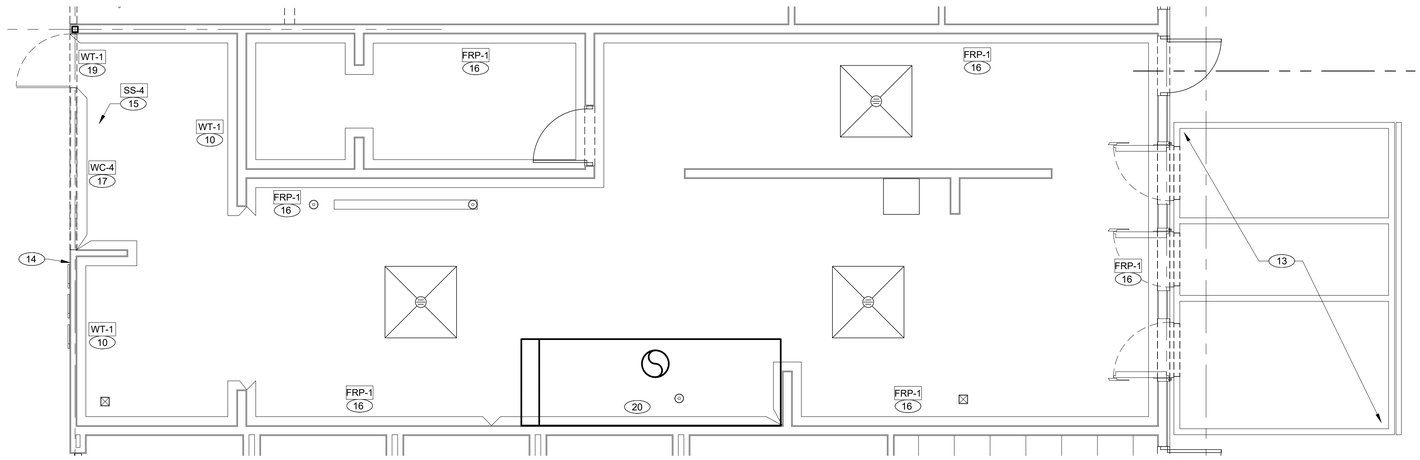
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	DESCRIPTION	ALTERNATE / NOTE
SS-4	MFR.: CORIAN TYPE: SOLID SURFACE COLOR: DEEP ANTHROCITE - GLOSS LOCATION: WINDOW SILLS, LOW WALL CAPS THICKNESS: 1/2 THICK	LOCATION: KITCHEN WALK-IN CHICKEN COOLER WALK-IN VEGGIE COOLER SERVING AREA SILIKAL INTEGRAL WALL BASE b-2 WHEREVER FLOORING IS USED.



TRUE

1 / A106 KFC - FINISH FLOOR PLAN
SCALE: 1/4" = 1'-0"



TRUE

2 / A109 KFC - FINISH WALL PLAN
SCALE: 1/4" = 1'-0"

GENERAL NOTES

1. INSTALL FRP ON KITCHEN SIDE OF SERVING COUNTER WALL.
2. GALV STEEL WALL AND CEILING FINISHES BY WIC / WIF BOX MFR.
3. REFER TO INTERIOR ELEVATIONS FOR LOCATIONS OF TILE AND FRP.
   FOR FINISH LOCATIONS REFER TO:
   SHEET A112 - REFLECTED CEILING PLAN
   SHEETS A403 - INTERIOR ELEVATIONS
4. APPROVED PAINT MANUFACTURERS: BENJAMIN MOORE.
5. ALL PAINTED SURFACES SHALL HAVE A SMOOTH TEXTURE.
6. ALL FINISH FLOOR ELEVATIONS ARE TAKEN FROM TOP FINISH FLOOR.
7. TREAT ALL SLAB CRACKS, SAW CUTS AND COLD JOINTS WITH LATRICRETE CRACK SUPPRESSION KIT. FOLLOW MFG. RECOMMENDED INSTALL PROCEDURES.
8. ANY DISCREPANCIES WITHIN THESE CONSTRUCTION DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT. THE CONTRACTOR WILL MAKE ASSUMPTIONS AT HIS OWN EXPENSE.
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10. ALL MATERIALS RELATED TO THIS WORK SHALL BE: SHIPPED, STORED AND INSTALLED PER THE MANUFACTURERS RECOMMENDATIONS.
11. THE G.C. WILL LEAVE THIS SITE FREE AND CLEAR OF DEBRIS UPON COMPLETION OF THE WORK.
12. WHERE THESE DOCUMENTS INDICATE TRADE OR MANUFACTURER NAMES, THE CONTRACTOR MAY SUBSTITUTE A PRODUCT OR METHOD OF BETTER OR EQUAL QUALITY UPON APPROVAL BY THE OWNER.
13. TERMITE PROTECTION SHALL BE PROVIDED UNDER THE FLOOR SLAB. INSTALLATION AND WARRANTEE SHALL BE PER THE INTERNATIONAL BUILDING CODE.
14. INSTALL FRP ON KITCHEN SIDE OF SERVING COUNTER WALL.
15. GALV STEEL WALL AND CEILING FINISHES BY WIC / WIF BOX MFR.
16. REFER TO INTERIOR ELEVATIONS FOR LOCATIONS OF TILE AND FRP.
17. APPROVED PAINT MANUFACTURERS: BENJAMIN MOORE.
18. ALL PAINTED SURFACES SHALL HAVE A SMOOTH TEXTURE.

FINISH NOTES

A. TILE JOINTS (U.O.N.):
   1. QUARRY FLOOR TILE : 1/4"
   2. GLAZED WALL TILE : 1/8"
   3. BASE, TRIM AND ACCESSORIES : MATCH ADJOINING TILE UNITS

B. TILE INSTALLATIONS REQUIRE MANUFACTURERS STANDARD MOLDED CORNERS AT BOTH INSIDE AND OUTSIDE CORNERS, AND BULLNOSE AT TOP OF TILE WAINSCOT (RESTROOM WALL).

C. ALL BASE TILE SHALL BE SANITARY COVE STYLE WITH 3/8" MIN RADIUS, U.O.N.

D. SEE RESPONSIBILITIES SCHEDULE ON SHEETS T1.1.

E. PROVIDE CLEAR SILICONE CAULK WHERE FRP STOPS AT TOP OF COVE BASE.

F. TILE CHIPPING AROUND CORE DRILL HOLES FOR SEATING WILL NOT BE ACCEPTED.

KEY NOTES

1. 6" INTEGRALLY POURED RESIN WALL BASE.
2. PROVIDE RESIN FLOORING INSIDE WALK-IN COOLER & STORAGE. FLOAT FLOORING IN COOLERS TO DRAIN TO KITCHEN. COORDINATE WITH WALK-IN WALL CONFIGURATION.
3. FLOOD BACK OF HOUSE CONCRETE 1 WEEK PRIOR TO INSTALLING RESIN FLOORING IN ORDER TO IDENTIFY LOW SPOTS IN SLAB.
4. FLOOR TILE TRANSITION FROM DINING ROOM TO KITCHEN SHALL BE FLUSH. FOLLOW INSTALLATION SPECIFICATIONS FROM RESIN FLOORING MFR.
5. CUT / SLOPE FLOORING TO DRAIN. FOLLOW RESIN FLOORING MFR'S DETAILS AND SPECIFICATIONS. FRANCHISEE APPROVED ALTERNATE: SLOPE TO WALLS; GC TO CONFIRM ALTERNATE WITH FRANCHISEE.
6. METAL BASE IN COOLER/FREEZER; RESPONSIBILITIES SCHEDULE AND DETAIL E, THIS SHEET.
7. REFER TO STRUCTURAL DRAWINGS FOR CONCRETE FLOOR SLOPES AROUND FLOOR DRAINS.
8. FLOAT FLOORING TO MEET COOLER FLOORS FLUSH. COORDINATE WITH COOLER THRESHOLD INSTALLATION.
9. FACTORY FLOOR FINISH (GALV. STL.) w/ INTEGRAL COVE BASE AND BUILT-IN INTERNAL RAMP IN WALK-IN FREEZER.
10. OMIT FLOORING AND BASE AT MOP SINK LOCATION.
11. FLOOR SINKS / HUB DRAINS. SEE PLUMBING DRAWINGS.
12. HUB DRAIN AS REQUIRED FOR OPTIONAL EQUIPMENT. SEE SHEET A132
13. WALK-IN COOLER/FREEZER, FACTORY FINISH.
14. WALL FINISH BY OTHER (TO MATCH T-LINES SPEC)
15. SERVING COUNTER TOP.
16. ALL BACK-OF-HOUSE WALLS U.O.N.
17. ALL VERTICAL SURFACES OF SERVING COUNTER KNEEWALLS, B.O.H. SIDE.
18. INCLUDES FACE OF BULKHEAD, SERVING SIDE.
19. FACE OF BULKHEAD TYP., KITCHEN SIDE.
20. STAINLESS STEEL WALL PANELS BEHIND HOOD.

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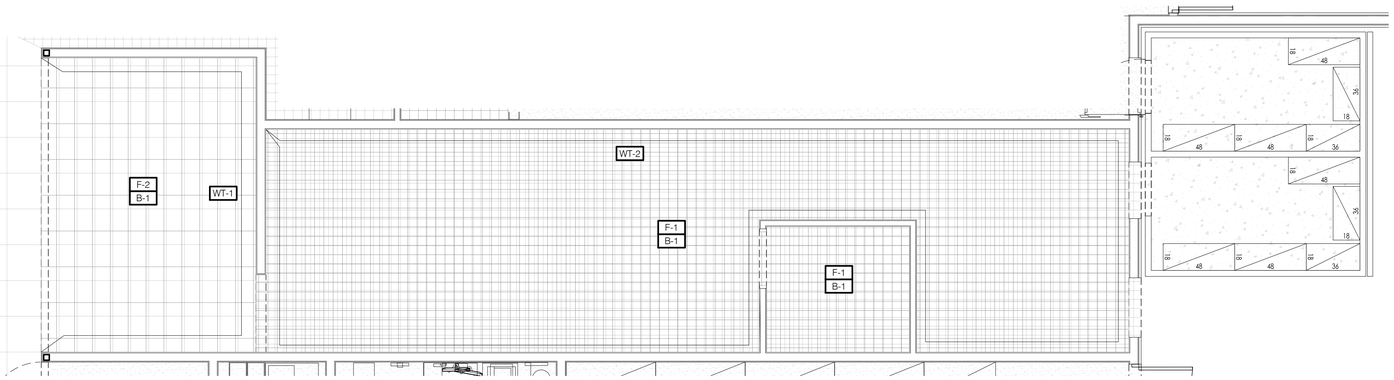
TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:

FINISH FLOOR PLAN

PROJECT NO: 25021

A109



1 / A109 SBARRO'S FINISH FLOOR & WALL PLAN
SCALE: 1/4" = 1'-0"

WALL COVERING

ANY SUBSTITUTIONS MUST BE APPROVED EQUAL

	DESCRIPTION	ALTERNATE / NOTE
WT-1	MFR.: DALTILE TYPE: CURRANT 4" X 8" COLOR: SH17 - GLOSSY LOCATION: FRONT OF HOUSE	MFR.: MARLITE - SYMMETRIX TYPE: 8" X 4" HORIZONTAL SUBWAY TILE COLOR: RED (MATCH PANTONE 186C) LOCATION: FRONT OF HOUSE
WT-2	MFR.: DALTILE TYPE: ARTIC WHITE 4" X 8" COLOR: 0190 - GLOSSY LOCATION: KITCHEN	MFR.: MARLITE - SYMMETRIX TYPE: 8" X 4" HORIZONTAL SUBWAY TILE COLOR: WHITE HIGH GLOSS TOP COAT LOCATION: KITCHEN
WF-1	MFR.: FLOOR & DECOR TYPE: BURLYWOOD II LONG LEAF ACACIA COLOR: 100785005 LOCATION: DINING SIDE - FRONT COUNTER	

FLOOR FINISH

	DESCRIPTION
F-1	MFR.: DALTILE TYPE: QUARRY TILE - ARID 6" X 6" COLOR: GRAY
F-2	MFR.: DALTILE TYPE: FLOOR TILE - INTENSITY PEBBL VL70 12" X 24" COLOR: GRAY

WALL BASE

	DESCRIPTION
B-1	MFR.: DALTILE TYPE: QUARRY TILE - ARID 6" X 6" COLOR: GRAY SIZE: 6" HIGH TYPE: INTEGRAL WALL BASE

GENERAL NOTES

1. APPROVED PAINT MANUFACTURERS: BENJAMIN MOORE.
2. ALL PAINTED SURFACES SHALL HAVE A SMOOTH TEXTURE.
3. ALL FINISH FLOOR ELEVATIONS ARE TAKEN FROM TOP FINISH FLOOR.
4. TREAT ALL SLAB CRACKS, SAW CUTS AND COLD JOINTS WITH LATRICRETE CRACK SUPPRESSION KIT. FOLLOW MFG. RECOMMENDED INSTALL PROCEDURES.
5. ANY DISCREPANCIES WITHIN THESE CONSTRUCTION DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT. THE CONTRACTOR WILL MAKE ASSUMPTIONS AT HIS OWN EXPENSE.
6. THIS STATEMENT SHALL NOT GOVERN OVER MANUFACTURERS' WARRANTIES. THE GENERAL CONTRACTOR SHALL WARRANTY HIS WORKMANSHIP FOR A MINIMUM PERIOD OF ONE YEAR FROM THE DATE OF OCCUPANCY & ACCEPTANCE OF WORK BY THE OWNER. DEFECTIVE OR INFERIOR MATERIALS OR WORKMANSHIP FOUND AT ANY TIME PRIOR TO FINAL ACCEPTANCE OF THE WORK BY THE OWNER AND ALSO DURING THE WARRANTEE PERIOD MAY BE REJECTED, REGARDLESS OF PREVIOUS INSPECTION. CORRECTIVE MEASURES WHEN REQUIRED SHALL BE EXECUTED AT NO ADDITIONAL COST TO THE OWNER.
7. ALL MATERIALS RELATED TO THIS WORK SHALL BE: SHIPPED, STORED AND INSTALLED PER THE MANUFACTURERS RECOMMENDATIONS.
8. THE G.C. WILL LEAVE THIS SITE FREE AND CLEAR OF DEBRIS UPON COMPLETION OF THE WORK.
9. WHERE THESE DOCUMENTS INDICATE TRADE OR MANUFACTURER NAMES, THE CONTRACTOR MAY SUBSTITUTE A PRODUCT OR METHOD OF BETTER OR EQUAL QUALITY UPON APPROVAL BY THE OWNER.
10. TERMITE PROTECTION SHALL BE PROVIDED UNDER THE FLOOR SLAB. INSTALLATION AND WARRANTEE SHALL BE PER THE INTERNATIONAL BUILDING CODE.

FINISH NOTES

A. TILE JOINTS (U.O.N.):
   1. QUARRY FLOOR TILE : 1/4"
   2. GLAZED WALL TILE : 1/8"
   3. BASE, TRIM AND ACCESSORIES : MATCH ADJOINING TILE UNITS
B. TILE INSTALLATIONS REQUIRE MANUFACTURERS STANDARD MOLDED CORNERS
C. AT BOTH INSIDE AND OUTSIDE CORNERS, AND BULLNOSE AT TOP OF TILE WAINSCOT
D. ALL BASE TILE SHALL BE SANITARY COVE STYLE WITH 3/8" MIN RADIUS, U.O.N.
E. SEE RESPONSIBILITIES SCHEDULE ON SHEETS T1.1.
F. TILE CHIPPING AROUND CORE DRILL HOLES FOR SEATING WILL NOT BE ACCEPTED.

KEY NOTES

1. CUT / SLOPE FLOORING TO DRAIN. FOLLOW RESIN FLOORING MFR'S DETAILS AND SPECIFICATIONS. FRANCHISEE APPROVED ALTERNATE: SLOPE TO WALLS; GC TO CONFIRM ALTERNATE WITH FRANCHISEE.
2. FLOOR SINKS / HUB DRAINS. SEE PLUMBING DRAWINGS.
3. ALL BACK-OF-HOUSE WALLS U.O.N.
4. WALL FINISH BY OTHER (TO MATCH T-LINES SPEC)

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ARCHITECT OF RECORD:

THOMAS E. MORGAN, JR.
ARCHITECT

423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP
3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

PROGRESS SET
NOT FOR CONSTRUCTION

ISSUES / REVISIONS:

DATE	DESCRIPTION

DRAWN BY: JB

CHK'D BY:

PROJECT DESCRIPTION:

THE DEVELOPMENT AND CONSTRUCTION OF A C-STORE LAYOUT, WHICH INCLUDES RETAIL SPACE, STORAGE, DRINK COOLER, BEER CAVES, DRINKING STATIONS, BREAK ROOM, TRUCKER LOUNGE AND RESTROOMS, PUBIC RESTROOMS AND 4 QSR'S WITH WALK IN COOLERS AND FREEZERS .

PROJECT TITLE:

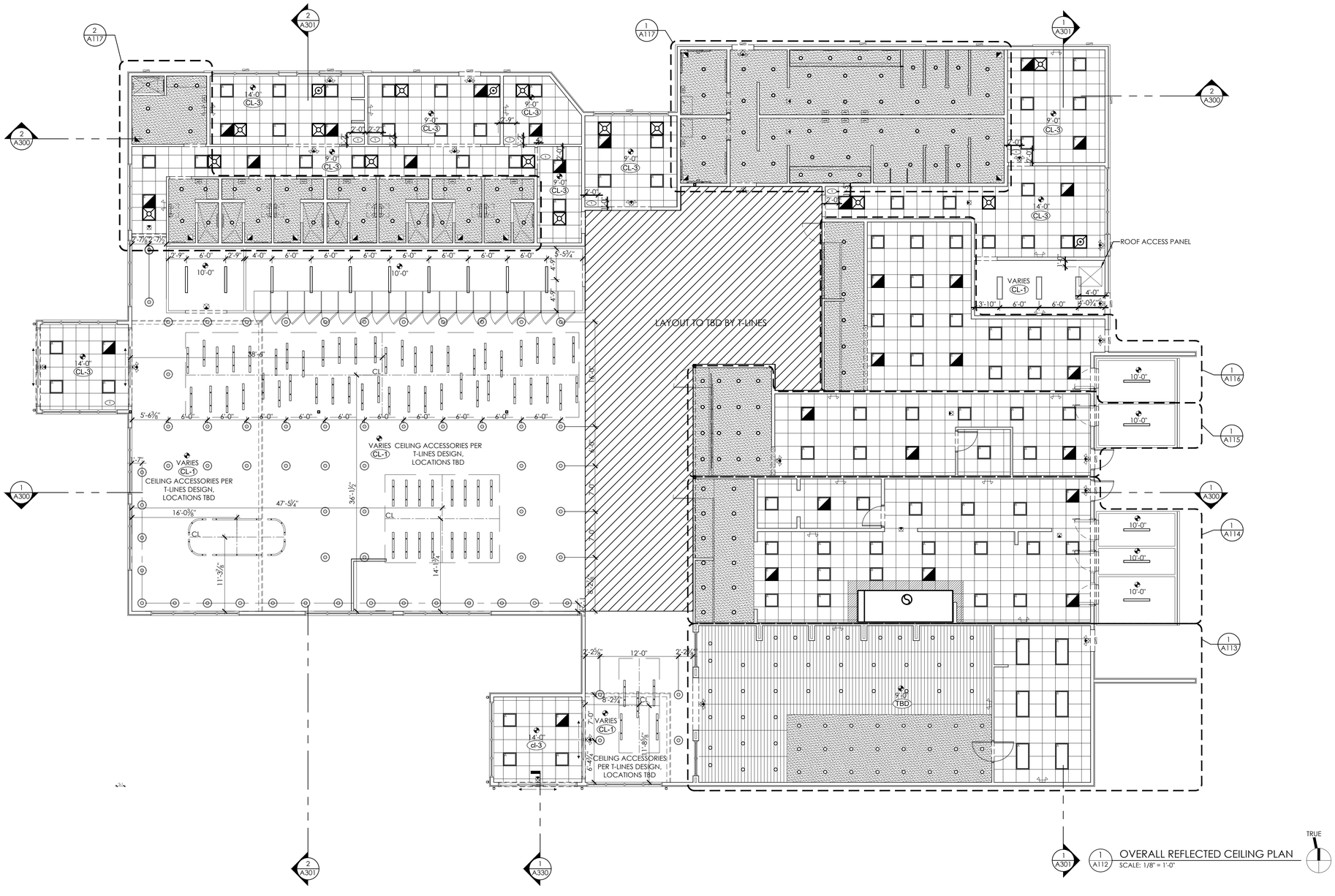
TRAVEL CENTER
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SHEET TITLE:

SBARRO'S FINISH FLOOR PLAN

PROJECT NO: 25021

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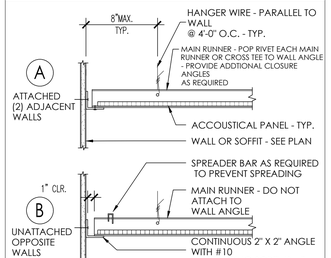


2 A301 · 2 A117 · 2 A300 · 1 A117 · A301 · 1 A116 · 1 A115 · 1 A300 · 1 A114 · 1 A113 · 1 A301 · 1 A330 · 1 A300

1 A301 / 1 A112 OVERALL REFLECTED CEILING PLAN
SCALE: 1/8" = 1'-0"

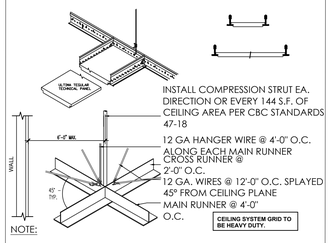
TRUE

SUSPENDED CEILING AT WALL



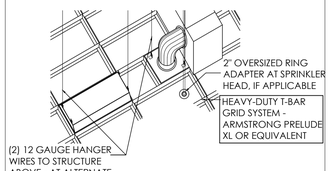
NOTE:
MAIN RUNNERS SHALL BE ATTACHED AT (2) ADJACENT WALLS AS SHOWN IN CONDITION 'A'
MAIN RUNNERS SHALL BE UNATTACHED AT OPPOSITE WALLS AS SHOWN IN CONDITION 'B'
SEE ADDITIONAL NOTES ON REFLECTED CEILING PLAN - SHEET A-121
SEISMIC DESIGN CATEGORY D

TYP. SUSPENDED CEILING DETAIL



NOTE:
1. ALL INTERIOR WALL & CEILING FINISHES SHALL BE FLAME SPREAD CLASS III MIN. AND COMPLY WITH CBC SECTION 808.
2. SUSPENDED T-BAR SYSTEM SHALL BE 25 GA. MIN.
3. SUSPENDED CEILING TILE SYSTEM TO COMPLY WITH ICC-ESR #1308
4. ALL 24" X 48" LIGHT FIXTURES & 24" X 24" HVAC DIFFUSERS SHALL BE SUPPORTED BY A MIN. OF (2) HANGERS @ OPPOSITE CORNERS - CEILING SYSTEM SHALL NOT SUPPORT OTHER ITEMS.

FIXTURE BRACING



NOTES:
1. LIGHT FIXTURES OR DIFFUSERS IN EXCESS OF 56 LBS REQUIRE (4) 12 GAUGE HANGER WIRES.
2. CEILINGS SHALL BE SPECIAL INSPECTED PER CBC SECTION 1705.3.
3. SUSPENDED CEILING TO COMPLY WITH ASTM C635, ASTM C636, ASTM E580 SECTION 5, AND ASCE 7-10 SECTION 13.5.6.2.2., CISCA DESIGN REQUIREMENTS

CEILINGS

ANY SUBSTITUTIONS MUST BE APPROVED EQUAL

CL-1	MFR.:	N/A
	TYPE:	EXPOSED CEILING
	COLOR:	BLACK
CL-2	MFR.:	GYPSUM BOARD
	TYPE:	1/2: THICK
	COLOR:	WHITE
	NOTE:	OVER 2x FRAMING AT 24" O.C. COORDINATE FRAMING WITH MECHANICAL AND ELECTRICAL FIXTURES.
CL-3	MFR.:	ARMSTRONG: ULTIMA HEALTH ZONE #1938
	TYPE:	24" x 24" x 3/4"
	COLOR:	WHITE
	GRID:	PRELUDE 1 STANDARD DUTY LOAD - WHITE EXPOSED TEE
	NOTE:	FLAME SPREAD RATING 0-25, CLASS A

SYMBOL LEGEND

A 2'-0" x 2'-0" LED LIGHT FIXTURE	HVAC RETURN GRILLE (SEE MECH. DRAWINGS FOR FINAL LOCATIONS)
EMERGENCY LIGHTS	HVAC SUPPLY DIFFUSER (SEE MECH. DRAWINGS FOR FINAL LOCATIONS)
EXIT LIGHT (WALL MOUNTED)	HVAC SUPPLY DIFFUSER (SEE MECH. DRAWINGS FOR FINAL LOCATIONS)
EXIT LIGHT (CEILING MOUNTED)	E BATTERY BACKUP CEILING FIXTURE
EXIT LIGHT/EM LIGHT (WALL MOUNTED)	DOWNLIGHT
EXTERIOR WALL FIXTURE	SUSPENDED 4' LSV VAPOR TIGHT LINEAR LIGHT, MFG: MAXLITE
S SPEAKER (COLORS: SB=BLACK, SW=WHITE)	LINEAR LIGHT FIXTURE PER MFG. SPECIFICATIONS
9" EXHAUST FAN	LINEAR LIGHT FIXTURE (BY T-LINES)
ROUND SUSPEND LIGHT (BY T-LINES)	

REFLECTED CEILING PLAN NOTES

DIMENSIONS:
A. ALL DIMENSIONS ARE FROM FACE OF FINISH WALL TO C OF FIXTURES, U.O.N.

SUSPENDED CEILING:
B. ACOUSTICAL PANEL INSTALLATION: INSTALL ACOUSTICAL PANELS WITH EDGES IN CLOSE CONTACT WITH METAL SUPPORTS AND IN TRUE ALIGNMENT.
C. ALLOWABLE VARIATIONS FROM FLAT AND LEVEL SURFACE: 1/8" IN 10'-0" MAX.
D. ALLOWABLE VARIATIONS FROM PLUMB OF GRID MEMBERS: AS CAUSED BY ECCENTRIC LOADS, 2° MAX.
E. INSTALL SYSTEM AFTER MAJOR ABOVE CLG. WORK IS COMPLETE. COORD LOCATIONS OF HANGERS WITH RELATED WORK.
F. SEE MANUFACTURER'S SPECIFICATIONS FOR ADDITIONAL INFORMATION.

GYPSUM BOARD CEILING:
G. SUBSTRATE SHALL BE 1/2" THICK GYP BD.

ELECTRICAL:
H. SEE ELECT. DWGS. FOR FIXTURE SCHED.

MECHANICAL:
I. SEE MECHANICAL DRAWINGS FOR FINAL SUPPLY AND RETURN DIFFUSERS LOCATIONS

GENERAL NOTES:
J. PROVIDE ESCUTCHEON PLATES AND SEALANT AT ALL PENETRATIONS INTO WALLS, CEILINGS, AND FLOORS. DO NOT USE CAULKS OR EXPANDING FOAM FOR SEALANT.
K. ALL LIGHTS SUPPLIED AND INSTALLED BY GENERAL CONTRACTOR UNLESS NOTED OTHERWISE
L. WALK-IN COOLER CEILING TO BE PROVIDED BY WALK-IN COOLER MANUFACTURE. CEILING TO BE 10'-0" A.F.F. UNLESS NOTED OTHERWISE

KEY NOTES

1. CEILING GRID STARTING POINT, TO CONTINUE FORM ADJACENT CEILING GRID.
2. SEE ELECTRICAL SHEETS
3. BOTTOM OF SOFFIT.
4. EMERGENCY LIGHT. SEE ELECTRICAL DRAWINGS.
5. REFER TO MECHANICAL PLAN FOR DIFFUSER LOCATIONS
6. DOWN LIGHT IN FRONT OUT HOUSE. TYP. CENTER FIXTURE ON GRID. SEE ELECTRICAL DRAWINGS. MENUBOARD LOCATION. SOFFIT MOUNTED.
7. SIDE OF SOFFIT. SEE INT. ELEVATIONS FOR REFERENCE.
8. SIGNAGE PER ELEVATIONS.
9. REFER TO MECHANICAL PLAN FOR HOOD SPEC. SIZING AND LOCATION.
10.

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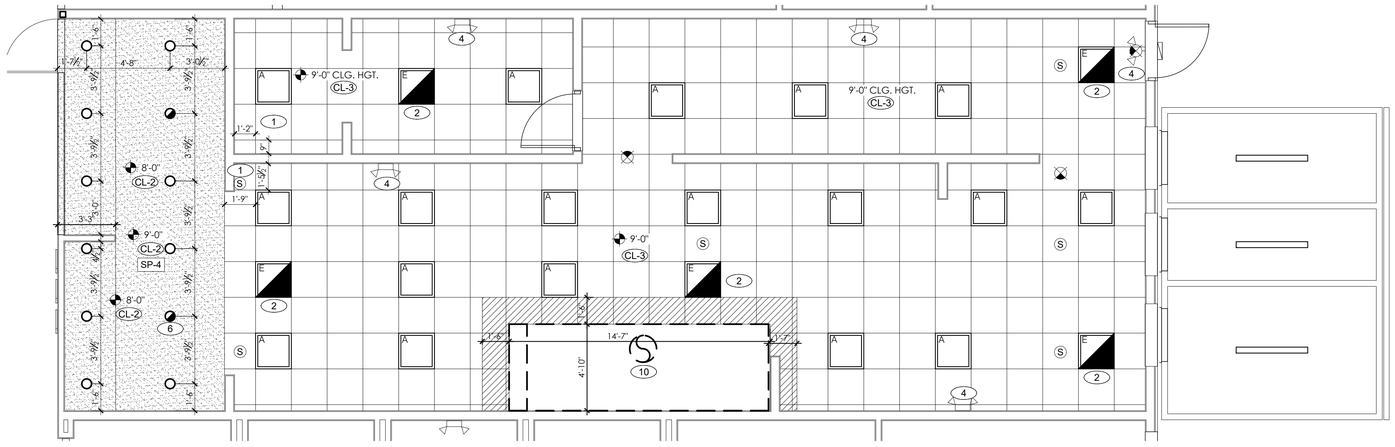
TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:

OVERALL REFLECTED CEILING PLAN

PROJECT NO: 25021

A112



1 A114 KFC - REFLECTED CEILING PLAN
SCALE: 1/4" = 1'-0"

TRUE

CEILINGS		ANY SUBSTITUTIONS MUST BE APPROVED EQUAL
CL-2	MFR.:	GYPSUM BOARD
	TYPE:	1/2: THICK
	COLOR:	WHITE
	NOTE:	OVER 2x FRAMING AT 24" O.C. COORDINATE FRAMING WITH MECHANICAL AND ELECTRICAL FIXTURES.
CL-3	MFR.:	ARMSTRONG: ULTIMA HEALTH ZONE #1938
	TYPE:	24" x 24" x 3/4"
	COLOR:	WHITE
	GRID:	PRELUDE 1 STANDARD DUTY LOAD - WHITE EXPOSED TEE
	NOTE:	FLAME SPREAD RATING 0-25, CLASS A
	PAINT	PAINT SUBSTITUTIONS WILL NOT BE ACCEPTED.
SP-4	MFR.:	BENJAMIN MOORE
	TYPE:	PRECATALYZED EPOXY
	COLOR:	WEDDING VEIL 2125-70
	NOTE:	COLOR PREVIEW COLLECTION

SYMBOL LEGEND

- 2'-0" x 2'-0" LED LIGHT FIXTURE
- EMERGENCY LIGHTS
- EXIT LIGHT (WALL MOUNTED)
- EXIT LIGHT (CEILING MOUNTED)
- EXIT LIGHT/EM LIGHT (WALL MOUNTED)
- SPEAKER (COLORS: SB=BLACK, SW=WHITE)
- 12" EXHAUST FAN
- HVAC RETURN GRILLE (SEE MECH. DRAWINGS FOR FINAL LOCATIONS)
- HVAC SUPPLY DIFFUSER (SEE MECH. DRAWINGS FOR FINAL LOCATIONS)
- HVAC SUPPLY DIFFUSER (SEE MECH. DRAWINGS FOR FINAL LOCATIONS)
- BATTERY BACKUP CEILING FIXTURE (EMERGENCY)
- DOWNLIGHT
- LINEAR LIGHT FIXTURE PER MFG. SPECIFICATIONS
- BATTERY BACK-UP DOWNLIGHT

REFLECTED CEILING PLAN NOTES

DIMENSIONS:
A. ALL DIMENSIONS ARE FROM FACE OF FINISH WALL TO ℄ OF FIXTURES; U.O.N.

SUSPENDED CEILING:
A. ACOUSTICAL PANEL INSTALLATION: INSTALL ACOUSTICAL PANELS WITH EDGES IN CLOSE CONTACT WITH METAL SUPPORTS AND IN TRUE
B. ALIGNMENT.
C. ALLOWABLE VARIATIONS FROM FLAT AND LEVEL SURFACE: 1/8" IN 10'-0" MAX.
D. ALLOWABLE VARIATIONS FROM PLUMB OF GRID MEMBERS: AS CAUSED BY ECCENTRIC LOADS, 2" MAX.
E. INSTALL SYSTEM AFTER MAJOR ABOVE CLG. WORK IS COMPLETE. COORD LOCATIONS OF HANGERS WITH RELATED WORK.
SEE MANUFACTURER'S SPECIFICATIONS FOR ADDITIONAL INFORMATION.

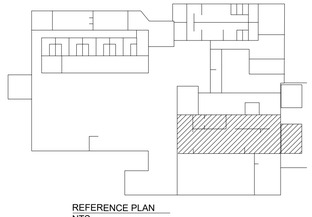
GYPSUM BOARD CEILING:
A.
SUBSTRATE SHALL BE 1/2" THICK GYP BD.

ELECTRICAL:
A.
SEE ELECT. DWGS. FOR FIXTURE SCHED.

GENERAL NOTES:
A.
PROVIDE ESCUTCHEON PLATES AND SEALANT AT ALL PENETRATIONS INTO WALLS, CEILINGS, AND FLOORS. DO NOT USE CAULKS OR EXPANDING FOAM FOR SEALANT.

KEY NOTES

1. CEILING GRID STARTING POINT, TO CONTINUE FORM ADJACENT CEILING GRID.
2. SEE ELECTRICAL SHEETS.
3. BOTTOM OF SOFFIT.
4. EMERGENCY LIGHT. SEE ELECTRICAL DRAWINGS.
5. REFER TO MECHANICAL PLAN FOR DIFFUSER LOCATIONS
6. DOWN LIGHT IN FRONT OUT HOUSE, TYP. CENTER FIXTURE ON GRID. SEE ELECTRICAL DRAWINGS.
7. MENUBOARD LOCATION, SOFFIT MOUNTED.
8. SIDE OF SOFFIT, SEE INT. ELEVATIONS FOR REFERENCE.
9. SIGNAGE PER ELEVATIONS.
10. REFER TO MECHANICAL PLAN FOR HOOD SPEC, SIZING AND LOCATION.



REFERENCE PLAN
NTS

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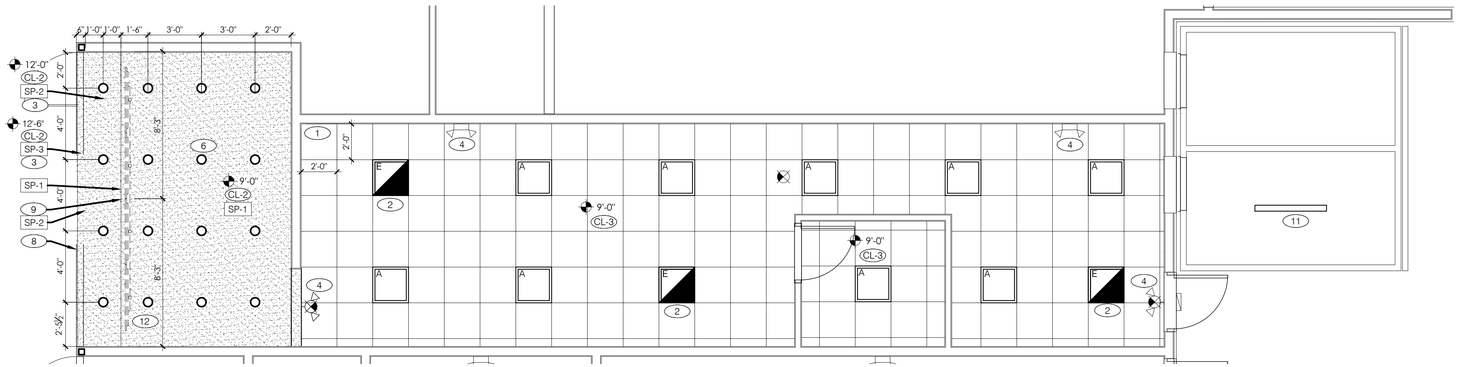
TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:

KFC REFLECTIVE CEILING PLAN

PROJECT NO: 25021

A114



1 / A115 SBARRO PIZZA REFLECTED CEILING PLAN
SCALE: 1/4" = 1'-0"

TRUE

CEILINGS		ANY SUBSTITUTIONS MUST BE APPROVED EQUAL
CL-1	MFR.:	N/A
	TYPE:	EXPOSED CEILING
	COLOR:	BLACK
CL-2	MFR.:	GYPSUM BOARD
	TYPE:	1/2: THICK
	COLOR:	WHITE
	NOTE:	OVER 2x FRAMING AT 24" O.C. COORDINATE FRAMING WITH MECHANICAL AND ELECTRICAL FIXTURES.
CL-3	MFR.:	ARMSTRONG: ULTIMA HEALTH ZONE #1938
	TYPE:	24" x 24" x 3/4"
	COLOR:	WHITE
	GRID:	PRELUDE 1 STANDARD DUTY LOAD - WHITE EXPOSED TEE
	NOTE:	FLAME SPREAD RATING 0-25, CLASS A

PAINT		PAINT SUBSTITUTIONS WILL NOT BE ACCEPTED.
SP-1	MFR.:	BENJAMIN MOORE
	TYPE:	PRECATALYZED EPOXY
	COLOR:	RUBY RED 2001-10
	LOCATION:	FRONT OF HOUSE SOFFIT
	NOTE:	COLOR PREVIEW COLLECTION
SP-2	MFR.:	BENJAMIN MOORE
	TYPE:	PRECATALYZED EPOXY
	COLOR:	SNOWFALL WHITE OC-118
	LOCATION:	FRONT OF HOUSE SOFFIT
	NOTE:	OFF WHITE COLLECTION
SP-3	MFR.:	BENJAMIN MOORE
	TYPE:	PRECATALYZED EPOXY
	COLOR:	MIDNIGHT DREAM
	LOCATION:	FRONT OF HOUSE SOFFIT
	NOTE:	COLOR PREVIEW COLLECTION

SYMBOL LEGEND

- 2'-0" x 2'-0" LED LIGHT FIXTURE
- EMERGENCY LIGHTS
- EXIT LIGHT (WALL MOUNTED)
- EXIT LIGHT (CEILING MOUNTED)
- EXIT LIGHT/EM LIGHT (WALL MOUNTED)
- EXTERIOR WALL FIXTURE
- SPEAKER (COLORS: SB=BLACK, SW=WHITE)
- 12" EXHAUST FAN
- HVAC RETURN GRILLE (SEE MECH. DRAWINGS FOR FINAL LOCATIONS)
- HVAC SUPPLY DIFFUSER (SEE MECH. DRAWINGS FOR FINAL LOCATIONS)
- HVAC SUPPLY DIFFUSER (SEE MECH. DRAWINGS FOR FINAL LOCATIONS)
- BATTERY BACKUP CEILING FIXTURE (EMERGENCY)
- DOWNLIGHT

REFLECTED CEILING PLAN NOTES

DIMENSIONS:
A. ALL DIMENSIONS ARE FROM FACE OF FINISH WALL TO C OF FIXTURES; U.O.N.

SUSPENDED CEILING:
A. ACOUSTICAL PANEL INSTALLATION: INSTALL ACOUSTICAL PANELS WITH EDGES IN CLOSE CONTACT WITH METAL SUPPORTS AND IN TRUE ALIGNMENT.
B. ALLOWABLE VARIATIONS FROM FLAT AND LEVEL SURFACE: 1/8" IN 10'-0" MAX.
C. ALLOWABLE VARIATIONS FROM PLUMB OF GRID MEMBERS: AS CAUSED BY ECCENTRIC LOADS, 2" MAX.
D. INSTALL SYSTEM AFTER MAJOR ABOVE CLG. WORK IS COMPLETE. COORD LOCATIONS OF HANGERS WITH RELATED WORK.
E. SEE MANUFACTURER'S SPECIFICATIONS FOR ADDITIONAL INFORMATION.

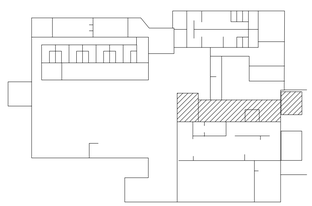
GYPSUM BOARD CEILING:
A. SUBSTRATE SHALL BE 1/2" THICK GYP BD.

ELECTRICAL:
A. SEE ELECT. DWGS. FOR FIXTURE SCHED.

GENERAL NOTES:
A. PROVIDE ESCUTCHEON PLATES AND SEALANT AT ALL PENETRATIONS INTO WALLS, CEILINGS, AND FLOORS. DO NOT USE CAULKS OR EXPANDING FOAM FOR SEALANT.

KEY NOTES

1. CEILING GRID STARTING POINT, TO CONTINUE FORM ADJACENT CEILING GRID.
2. SEE ELECTRICAL SHEETS
3. BOTTOM OF SOFFIT.
4. EMERGENCY LIGHT. SEE ELECTRICAL DRAWINGS.
5. REFER TO MECHANICAL PLAN FOR DIFFUSER LOCATIONS
6. DOWN LIGHT IN FRONT OUT HOUSE, TYP. CENTER FIXTURE ON GRID. SEE ELECTRICAL DRAWINGS.
7. MENUBOARD LOCATION, SOFFIT MOUNTED.
8. SIDE OF SOFFIT, SEE INT. ELEVATIONS FOR REFERENCE.
9. SIGNAGE PER ELEVATIONS.
10. REFER TO MECHANICAL PLAN FOR HOOD SPEC, SIZING AND LOCATION.
11. LED LINEAR LIGHTS, BY SUPPLIER
12. TV MENUS, CEILING MOUNTED



REFERENCE PLAN
NTS

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PROJECT DESCRIPTION:

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PROJECT TITLE:

TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

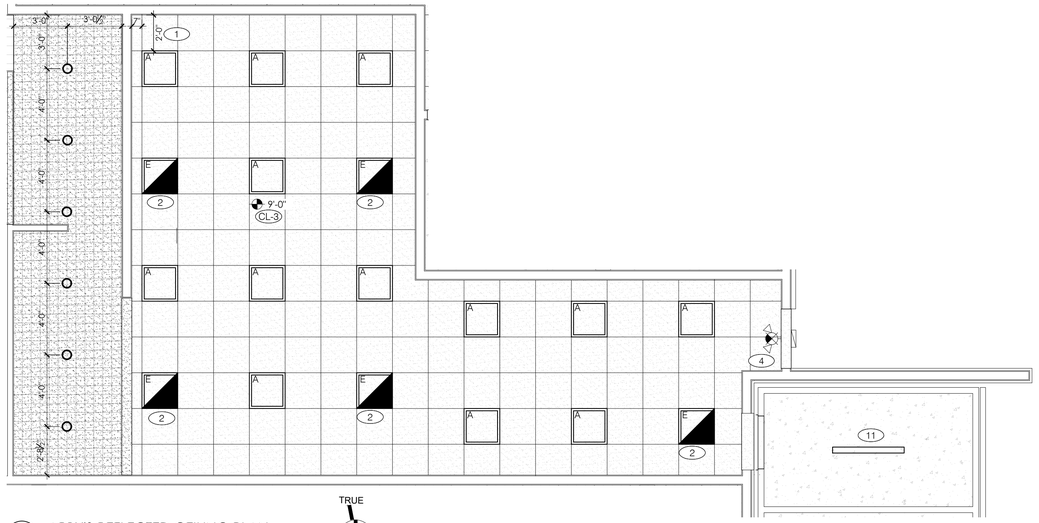
SHEET TITLE:

SBARRO'S REFLECTED CEILING PLAN

PROJECT NO: 25021

A115

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1 / A116 ARBY'S REFLECTED CEILING PLAN
SCALE: 1/4" = 1'-0"

CEILINGS

ANY SUBSTITUTIONS MUST BE APPROVED EQUAL

CL-1	MFR.:	N/A
	TYPE:	EXPOSED CEILING
	COLOR:	BLACK
CL-2	MFR.:	GYPSUM BOARD
	TYPE:	1/2: THICK
	COLOR:	WHITE
	NOTE:	OVER 2x FRAMING AT 24" O.C. COORDINATE FRAMING WITH MECHANICAL AND ELECTRICAL FIXTURES.
CL-3	MFR.:	ARMSTRONG: ULTIMA HEALTH ZONE #1938
	TYPE:	24" x 24" x 3/4"
	COLOR:	WHITE
	GRID:	PRELUDE 1 STANDARD DUTY LOAD - WHITE EXPOSED TEE
	NOTE:	FLAME SPREAD RATING 0-25, CLASS A

PAINT

PAINT SUBSTITUTIONS WILL NOT BE ACCEPTED.

SP-2	MFR.:	BENJAMIN MOORE
	TYPE:	PRECATALYZED EPOXY
	COLOR:	SNOWFALL WHITE OC-118
	LOCATION:	FRONT OF HOUSE SOFFIT
	NOTE:	OFF WHITE COLLECTION

SYMBOL LEGEND

- 2'-0" x 2'-0" LED LIGHT FIXTURE
- EMERGENCY LIGHTS
- EXIT LIGHT (WALL MOUNTED)
- EXIT LIGHT (CEILING MOUNTED)
- EXIT LIGHT/EM LIGHT (WALL MOUNTED)
- EXTERIOR WALL FIXTURE
- SPEAKER (COLORS: SB=BLACK, SW=WHITE)
- 12" EXHAUST FAN
- HVAC RETURN GRILLE (SEE MECH. DRAWINGS FOR FINAL LOCATIONS)
- HVAC SUPPLY DIFFUSER (SEE MECH. DRAWINGS FOR FINAL LOCATIONS)
- HVAC SUPPLY DIFFUSER (SEE MECH. DRAWINGS FOR FINAL LOCATIONS)
- BATTERY BACKUP CEILING FIXTURE (EMERGENCY)
- DOWNLIGHT
- 4' LSV VAPOR TIGHT LINEAR LIGHT, MFG: MAXLITE

REFLECTED CEILING PLAN NOTES

DIMENSIONS:
A. ALL DIMENSIONS ARE FROM FACE OF FINISH WALL TO ℄ OF FIXTURES; U.O.N.

SUSPENDED CEILING:
A. ACOUSTICAL PANEL INSTALLATION: INSTALL ACOUSTICAL PANELS WITH EDGES IN CLOSE CONTACT WITH METAL SUPPORTS AND IN TRUE ALIGNMENT.
B. ALLOWABLE VARIATIONS FROM FLAT AND LEVEL SURFACE: 1/8" IN 10'-0" MAX.
C. ALLOWABLE VARIATIONS FROM PLUMB OF GRID MEMBERS: AS CAUSED BY ECCENTRIC LOADS, 2° MAX.
D. INSTALL SYSTEM AFTER MAJOR ABOVE CLG. WORK IS COMPLETE. COORD LOCATIONS OF HANGERS WITH RELATED WORK.
E. SEE MANUFACTURERS SPECIFICATIONS FOR ADDITIONAL INFORMATION.

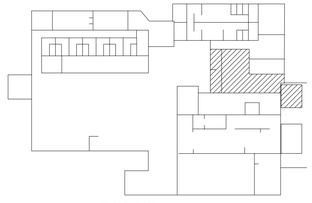
GYPSUM BOARD CEILING:
A. SUBSTRATE SHALL BE 1/2" THICK GYP BD.

ELECTRICAL:
A. SEE ELECT. DWGS. FOR FIXTURE SCHED.

GENERAL NOTES:
A. PROVIDE ESCUTCHEON PLATES AND SEALANT AT ALL PENETRATIONS INTO WALLS, CEILINGS, AND FLOORS. DO NOT USE CAULKS OR EXPANDING FOAM FOR SEALANT.

KEY NOTES

1. CEILING GRID STARTING POINT, TO CONTINUE FORM ADJACENT CEILING GRID.
2. SEE ELECTRICAL SHEETS
3. BOTTOM OF SOFFIT.
4. EMERGENCY LIGHT. SEE ELECTRICAL DRAWINGS.
5. REFER TO MECHANICAL PLAN FOR DIFFUSER LOCATIONS
6. DOWN LIGHT IN FRONT OUT HOUSE, TYP. CENTER FIXTURE ON GRID. SEE ELECTRICAL DRAWINGS.
7. MENUBOARD LOCATION, SOFFIT MOUNTED.
8. SIDE OF SOFFIT, SEE INT. ELEVATIONS FOR REFERENCE.
9. SIGNAGE PER ELEVATIONS.
10. REFER TO MECHANICAL PLAN FOR HOOD SPEC, SIZING AND LOCATION.
11. LED LINEAR LIGHTS, BY SUPPLIER



REFERENCE PLAN
NTS

ARCHITECT OF RECORD:

THOMAS E. MORGAN, JR.
ARCHITECT

423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP
3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

PROGRESS SET
NOT FOR CONSTRUCTION

ISSUES / REVISIONS:

DATE	DESCRIPTION

DRAWN BY: JB

CHK'D BY:

PROJECT DESCRIPTION:

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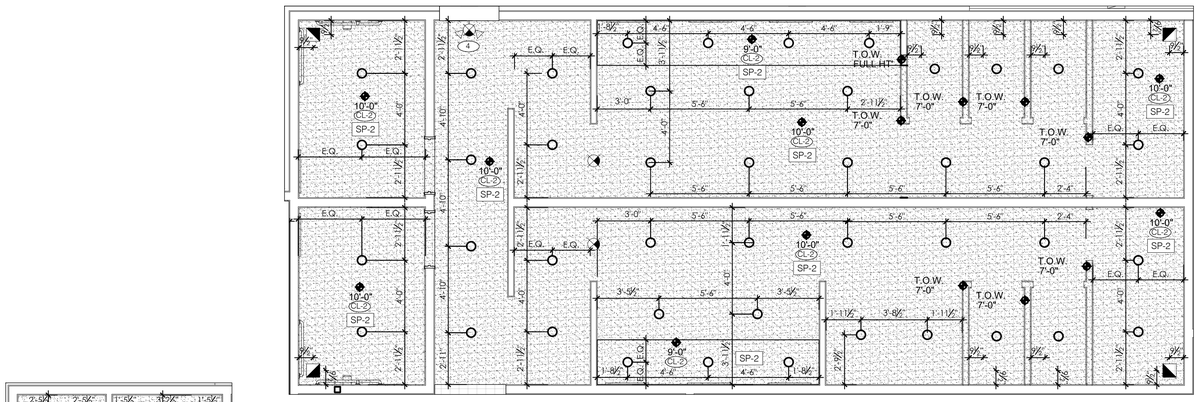
SHEET TITLE:

ARBY'S REFLECTED CEILING PLAN

PROJECT NO: 25021

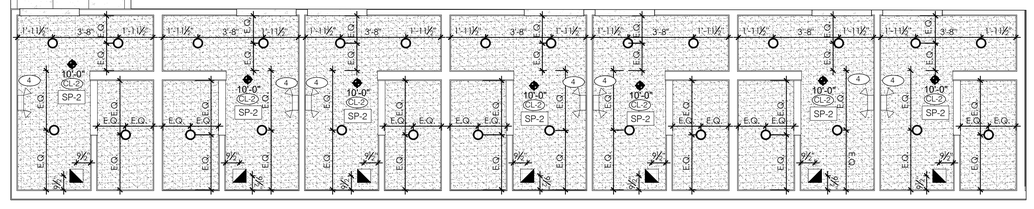
A116

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1 A117 C-STORE RESTROOM REFLECTED CEILING PLAN
SCALE: 1/4" = 1'-0"

TRUE



2 A117 TRUCKER SHOWER REFLECTED CEILING PLAN
SCALE: 1/4" = 1'-0"

TRUE

CEILINGS

ANY SUBSTITUTIONS MUST BE APPROVED EQUAL

CL-1	MFR.:	N/A
	TYPE:	EXPOSED CEILING
	COLOR:	BLACK
CL-2	MFR.:	GYPSUM BOARD
	TYPE:	1/2: THICK
	COLOR:	WHITE
	NOTE:	OVER 2x FRAMING AT 24" O.C. COORDINATE FRAMING WITH MECHANICAL AND ELECTRICAL FIXTURES.
CL-3	MFR.:	ARMSTRONG: ULTIMA HEALTH ZONE #1938
	TYPE:	24" x 24" x 3/4"
	COLOR:	WHITE
	GRID:	PRELUDE 1 STANDARD DUTY LOAD - WHITE EXPOSED TEE
	NOTE:	FLAME SPREAD RATING 0-25, CLASS A

PAINT

PAINT SUBSTITUTIONS WILL NOT BE ACCEPTED.

SP-2	MFR.:	BENJAMIN MOORE
	TYPE:	PRECATALYZED EPOXY
	COLOR:	SNOWFALL WHITE OC-118
	LOCATION:	FRONT OF HOUSE SOFFIT
	NOTE:	OFF WHITE COLLECTION

SYMBOL LEGEND

- 2'-0" x 2'-0" LED LIGHT FIXTURE
- EMERGENCY LIGHTS
- EXIT LIGHT (WALL MOUNTED)
- EXIT LIGHT (CEILING MOUNTED)
- EXIT LIGHT/EM LIGHT (WALL MOUNTED)
- EXTERIOR WALL FIXTURE
- SPEAKER (COLORS: SB=BLACK, SW=WHITE)
- 12" EXHAUST FAN
- HVAC RETURN GRILLE (SEE MECH. DRAWINGS FOR FINAL LOCATIONS)
- HVAC SUPPLY DIFFUSER (SEE MECH. DRAWINGS FOR FINAL LOCATIONS)
- HVAC SUPPLY DIFFUSER (SEE MECH. DRAWINGS FOR FINAL LOCATIONS)
- BATTERY BACKUP CEILING FIXTURE (EMERGENCY)
- DOWNLIGHT

REFLECTED CEILING PLAN NOTES

DIMENSIONS:
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E. SEE MANUFACTURER'S SPECIFICATIONS FOR ADDITIONAL INFORMATION.

GYPSUM BOARD CEILING:
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GENERAL NOTES:
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7. MENUBOARD LOCATION, SOFFIT MOUNTED.
8. SIDE OF SOFFIT, SEE INT. ELEVATIONS FOR REFERENCE.
9. SIGNAGE PER ELEVATIONS.
10. REFER TO MECHANICAL PLAN FOR HOOD SPEC, SIZING AND LOCATION.

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THOMAS E. MORGAN, JR.
ARCHITECT

423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP
3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
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PROGRESS SET
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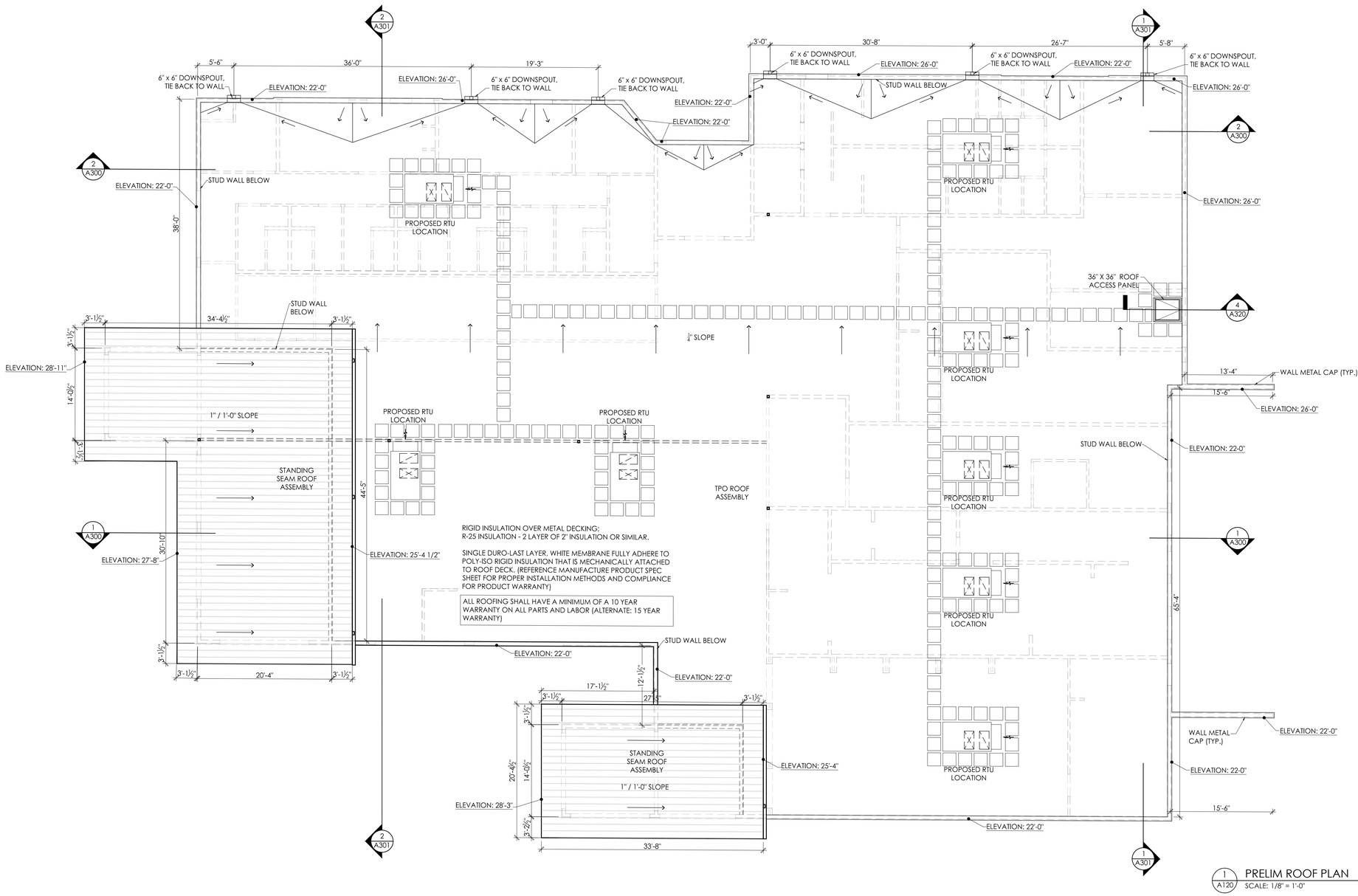
TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:

C-STORE RESTROOM
RCPS

PROJECT NO: 25021

A117



1 A120 PRELIM ROOF PLAN

SCALE: 1/8" = 1'-0"

GENERAL ROOF PLAN NOTES

1. PVC SINGLE-PLY ROOF MEMBRANE SYSTEM (DURO-LAST OR APPROVED EQUAL) SHALL BE A CLASS A ROOF COVERING IN ACCORDANCE WITH IBC 2018 SECTIONS 1505 AND TABLE 1505.1, TESTED PER ASTM E108 OR UL 790, INSTALLED OVER INSULATION AND METAL DECK IN ACCORDANCE WITH MANUFACTURER;S LISTING AND IBC SECTION 1507.12
2. SEE MECHANICAL/PLUMBING DRAWINGS FOR ADDITIONAL NOTES & DETAILS.
3. VERIFY LOCATIONS OF ALL ROOF PENETRATIONS WITH STRUCTURAL, MECHANICAL & PLUMBING DRAWINGS.
4. ALL VENT LOCATIONS SHOULD BE VERIFIED WITH PLUMBING AND MECHANICAL DRAWINGS.
5. IT IS THE GENERAL CONTRACTOR'S RESPONSIBILITY TO VERIFY, COORDINATE AND/OR INSTALL ALL ADJACENT AND/OR RELATED FLASHING, BLOCKING, NAILERS, INSULATION STOPS, CRICKETS, ETC. NECESSARY FOR THE COMPLETE INSTALLATION OF THE ROOF MEMBRANE WHICH ARE REQUIRED FOR A COMPLETE, WARRANTED, WATERTIGHT, WATER-PROOF INSULATION.
6. LOCATION OF ROOF ACCESSORIES & MATERIALS ARE SCHEMATIC IN NATURE. EXACT LOCATIONS SHALL BE DETERMINED BY INFORMATION ELSEWHERE ON THE DRAWINGS.
7. OMISSION OF ANY ACCESSORY FROM THE ROOF PLAN SHALL NOT BE RELIEVE THE CONTRACTOR FROM THE RESPONSIBILITY FOR SUCH ITEMS.
8. ALL SPECIFIED MATERIALS MUST BE INSTALLED PER MANUFACTURER'S REQUIREMENTS. ANY DISCREPANCIES OR CONFLICTS BETWEEN THE DRAWINGS AND THE MANUFACTURER'S REQUIREMENTS SHOULD BE IDENTIFIED BY THE CONTRACTOR PRIOR TO INSTALLATION AND DURING THE BID PHASE TO AVOID CHANGE ORDERS.
9. EXTRA LAYERS OF MEMBRANE ROOFING OR AS REQ'D FOR GREASE (5'-0" RADIUS MIN)

DURO-LAST ROOFING NOTES

1. SCOPE: (CONTRACTOR MUST BE CERTIFIED THROUGH DURO-LAST ROOFING AND OBTAIN A LETTER OF "MASTER STATUS") INSTALL INSULATION ACCORDING TO ROOF MEMBRANE MANUFACTURER'S SPECIFICATIONS.
2. CONTRACTOR SHALL FURNISH AND INSTALL A **WHITE 50 MIL** SINGLE-PLY MEMBRANE ROOFING SYSTEM THAT IS FABRICATED OF A WEFT INSERTED LOW-SHRINK, ANTI-WICKING POLYESTER FABRIC AND HAS A THERMOPLASTIC MATERIAL LAMINATED TO BOTH SIDES AS MANUFACTURED BY DURO-LAST ROOFING, INC.
3. ON ALL PARAPET LOCATIONS, WRAP PARAPET WITH NEW PRE-MANUFACTURED **WHITE 40 MIL** PARAPET FLASHINGS BY DURO-LAST ROOFING AND TERMINATE ON EXTERIOR OF WALL.
4. WOOD NAILERS MUST BE A #2 GRADE LUMBER, OR BETTER, PRESSURE TREATED, AND MUST BE FASTENED TO THE DECK, WALL OR EXISTING SECURED NAILER IN SUCH A MANNER THAT THEY RESIST 180 LB. OF FORCE PER LINEAR FOOT OF NAILER IN ANY DIRECTION. FASTENERS USED TO ATTACH WOOD NAILERS MUST BE SPACED NO GREATER THAN 18-INCHES (455 MM) APART.
5. ALL DECK SHEETS AND PARAPETS SHALL BE PULLED TIGHT AND INSTALLED AS WRINKLE FREE AS POSSIBLE.
6. INSTALL PRE-MANUFACTURED FLASHING ON ALL ROOF PENETRATIONS AS SPECIFIED BY ROOF MEMBRANE MANUFACTURER.
7. FURNISH AND INSTALL NEW **30" X 60", FULL SKIRT DURO-LAST WALK TRAC 111** (ITEM NUMBER 1086) AT THE ROOF HATCH FROM AROUND ALL SERVICEABLE ROOFTOP UNITS. DURO-LAST WALK PADS SHOULD BE INSTALLED BY WELDING THE SIX INCH SKIRT COMPLETELY TO THE DECK MEMBRANE WITH A FULL ½" WELD TO PREVENT THE WALK PADS FROM DISLODGING.
8. CONTRACTOR MUST DISPOSE OF ALL DEBRIS IN AN APPROVED FACILITY IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.
9. CONTRACTOR TO INSTALL THE MEMBRANE SYSTEM PER ALL LOCAL, STATE AND FEDERAL CODES AND REGULATIONS.

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PROJECT TITLE:

TRAVEL CENTER
5524 GA HIGHWAY 96 W
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GEORGIA 31044

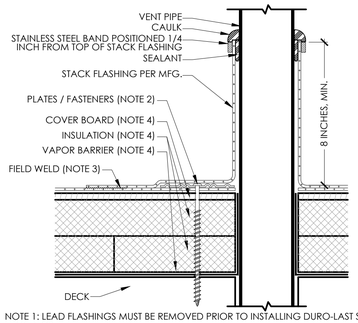
SHEET TITLE:

ROOF PLAN

PROJECT NO: 25021

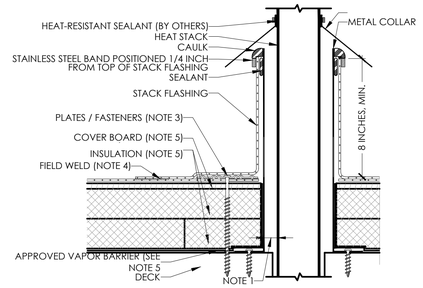
A120

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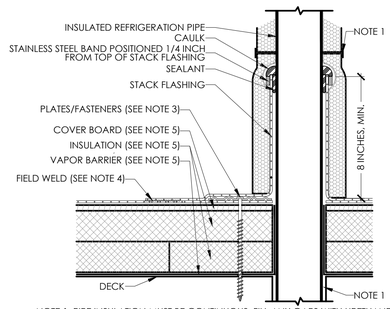
NOTE 1: LEAD FLASHINGS MUST BE REMOVED PRIOR TO INSTALLING DURO-LAST STACK FLASHINGS.
NOTE 2: DECK MEMBRANE SHALL BE FASTENED AROUND THE PERIMETER OF THE DURO-LAST STACK FLASHING AS PER THE RESPECTIVE ZONE THE DURO-LAST STACK FLASHING IS LOCATED WITHIN (FIELD, PERIMETER, CORNER), WITH NO LESS THAN ONE FASTENER PER FLASHING.
NOTE 3: ALL FIELD WELDS SHALL BE A MINIMUM OF 1-1/2 INCHES WIDE.
NOTE 4: REFER TO SPECIFICATIONS FOR VAPOR BARRIER, INSULATION, AND COVER BOARD REQUIREMENTS.

1 A121 ROUND PENETRATION DETAIL
SCALE: N.T.S.



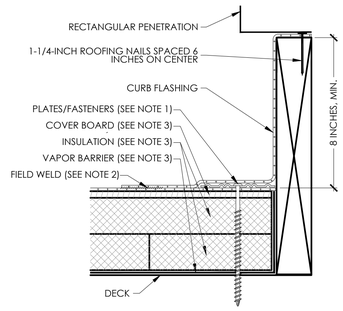
NOTE 1; THIS DETAIL IS REQUIRED AROUND HEAT STACKS THAT EXCEED 120ºF, INCLUDING ALL INSULATED CHIMNEY STACKS. A MINIMUM OF 1-INCH AIR SPACE IS REQUIRED BETWEEN THE METAL COLLAR AND HEAT STACK. THE CANOPY MUST BE POSITIONED TO ALLOW ADEQUATE AIR FLOW ABOVE THE TERMINATION.
NOTE 2: LEAD FLASHINGS MUST BE REMOVED PRIOR TO INSTALLING DURO-LAST STACK FLASHINGS.
NOTE 3: DECK MEMBRANE SHALL BE FASTENED AROUND THE PERIMETER OF THE DURO-LAST STACK FLASHING AS PER THE RESPECTIVE ZONE THE DURO-LAST STACK FLASHING IS LOCATED WITHIN (FIELD, PERIMETER, CORNER), WITH NO LESS THAN ONE FASTENER PER FLASHING.
NOTE 4: ALL FIELD WELDS SHALL BE A MINIMUM OF 1-1/2 INCHES WIDE.
NOTE 5: REFER TO SPECIFICATIONS FOR VAPOR BARRIER, INSULATION, AND COVER BOARD REQUIREMENTS.

2 A121 HEAT STACK DETAIL
SCALE: NTS



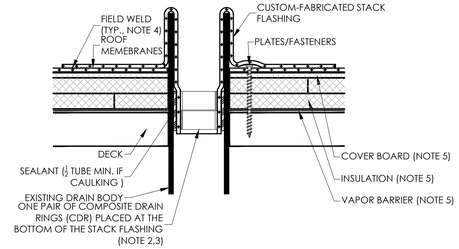
NOTE 1: PIPE INSULATION MUST BE CONTINUOUS. FILL ANY GAPS WITH URETHANE FOAM AND TAPE CLOSED.
NOTE 2: LEAD FLASHINGS MUST BE REMOVED PRIOR TO INSTALLING DURO-LAST STACK FLASHINGS.
NOTE 3: DECK MEMBRANE SHALL BE FASTENED AROUND THE PERIMETER OF THE DURO-LAST STACK FLASHING AS PER THE RESPECTIVE ZONE THE DURO-LAST STACK FLASHING IS LOCATED WITHIN (FIELD, PERIMETER, CORNER), WITH NO LESS THAN ONE FASTENER PER FLASHING.
NOTE 4: ALL FIELD WELDS SHALL BE A MINIMUM OF 1-1/2 INCHES WIDE.
NOTE 5: REFER TO SPECIFICATIONS FOR VAPOR BARRIER, INSULATION, AND COVER BOARD REQUIREMENTS.

3 A121 INSULATED REFRIGERATION PIPE DETAIL
SCALE: N.T.S.



NOTE 1: DECK MEMBRANE SHALL BE FASTENED AROUND THE PERIMETER OF ROOF PENETRATION AS PER THE RESPECTIVE ZONE THE ROOF ACCESS HATCH IS LOCATED WITHIN (FIELD, PERIMETER, CORNER).
NOTE 2: ALL FIELD WELDS SHALL BE A MINIMUM OF 1-1/2 INCHES WIDE.
NOTE 3: REFER TO SPECIFICATIONS FOR VAPOR BARRIER, INSULATION, AND COVER BOARD REQUIREMENTS.

4 A121 RECTANGULAR PENETRATION DETAIL
SCALE: N.T.S.

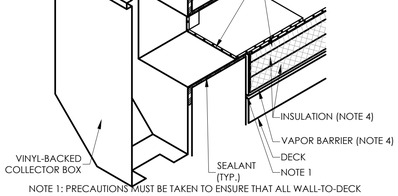


NOTE 1: MEMBRANE MUST BE FASTENED AROUND THE PERIMETER OF THE DRAIN WITH THE SAME FASTENING PATTERN AS THE FIELD MEMBRANE, WITH NO LESS THAN ONE FASTENER PER DRAIN.
NOTE 2: THE OPENINGS IN THE COMPOSITE DRAIN RINGS (CDR) MUST FACE IN OPPOSITE DIRECTIONS. SEALANT AND CDRS ARE TO MATCH LOCATIONS.
NOTE 3: THE TOP OF THE CDRS MUST BE A MINIMUM OF 2 INCHES FROM THE TOP OF THE OVERFLOW DRAIN.
NOTE 4: ALL FIELD WELDS SHALL BE A MINIMUM OF 1-1/2 INCHES WIDE.
NOTE 5: REFER TO SPECIFICATIONS FOR VAPOR BARRIER, INSULATION, AND COVER BOARD REQUIREMENTS.

5 A121 OVERFLOW DRAIN
SCALE: N.T.S.

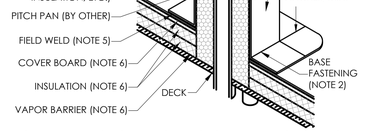


6 A121 GAS AND CONDENSATE PIPING STAND
SCALE: N.T.S.



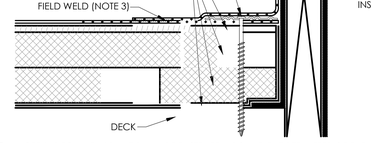
NOTE 1: PRECAUTIONS MUST BE TAKEN TO ENSURE THAT ALL WALL-TO-DECK TRANSITIONS ARE SEALED.
NOTE 2: COLLECTOR BOX IS BACK-SEALED WITH FACTORY-APPLIED SEALANT AROUND THE SCUPPER OPENING. REMOVE PAPER BACKING WHEN READY TO INSTALL SCUPPER.
NOTE 3: ALL FIELD WELDS SHALL BE A MINIMUM OF 1-1/2 INCHES WIDE.
NOTE 4: REFER TO SPECIFICATIONS FOR VAPOR BARRIER, INSULATION, AND COVER BOARD REQUIREMENTS

7 A121 VINYL BACKED COLLECTOR W/ SCUPPER
SCALE: N.T.S.



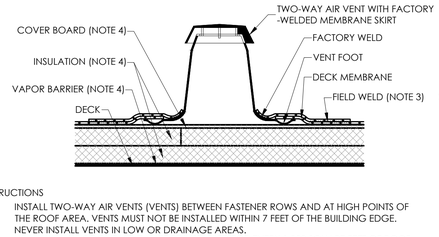
NOTE 1: WATER MUST NOT BE ALLOWED TO POND WITHIN PITCH PAN. ENSURE THAT APPROVED DURO-LAST SELF-LEVELING SEALANT IS LEVEL WITH THE TOP OF CURB. COVER WITH APPROVED DURO-LAST CAULK AND SLOPE TO THE OUTSIDE OF THE PITCH PAN.
NOTE 2: USE APPROVED DURO-LAST FASTENERS TO SECURE HIDDEN FLANGE AS PER THE RESPECTIVE ZONE THE PITCH PAN IS LOCATED WITHIN (FIELD, PERIMETER, CORNER).
NOTE 3: TERMINATION BAR SHALL HAVE AN APPROVED DURO-LAST FASTENER WITHIN 1 INCH OF EACH CORNER.
NOTE 4: MECHANICAL LINES MUST HAVE A MINIMUM OF 1/4-INCH CLEARANCE BETWEEN OBJECTS OR PITCH PAN EDGES.
NOTE 5: ALL FIELD WELDS SHALL BE A MINIMUM OF 1-1/2 INCHES WIDE.
NOTE 6: REFER TO SPECIFICATIONS FOR VAPOR BARRIER, INSULATION, AND COVER BOARD REQUIREMENTS.

8 A121 PITCH PAN
SCALE: N.T.S.



NOTE 1: DECK MEMBRANE SHALL BE FASTENED AROUND THE PERIMETER OF THE ROOF ACCESS HATCH AS PER THE RESPECTIVE ZONE THE ROOF ACCESS HATCH IS LOCATED WITHIN (FIELD, PERIMETER, CORNER).
NOTE 2: FLASHING MEMBRANE MUST LOOP OVER THE FOAM BACKER ROD. FOAM BACKER ROD SHALL BE OF SUFFICIENT SIZE TO COMPRESS WHEN INSTALLED.
NOTE 3: ALL FIELD WELDS SHALL BE A MINIMUM OF 1-1/2 INCHES WIDE.
NOTE 4: REFER TO SPECIFICATIONS FOR VAPOR BARRIER, INSULATION, AND COVER BOARD REQUIREMENTS.

9 A121 ROOF ACCESS HATCH
SCALE: N.T.S.

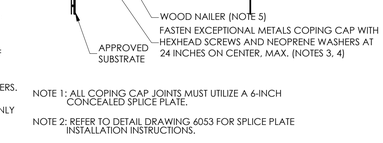


INSTRUCTIONS
INSTALL TWO-WAY AIR VENTS (VENTS) BETWEEN FASTENER ROWS AND AT HIGH POINTS OF THE ROOF AREA. VENTS MUST NOT BE INSTALLED WITHIN 7 FEET OF THE BUILDING EDGE. NEVER INSTALL VENTS IN LOW OR DRAINAGE AREAS.
A. A MINIMUM OF ONE VENT MUST BE INSTALLED FOR EVERY 1,000 SQUARE FEET OF ROOF AREA, OR PORTION THEREOF, WITH A MINIMUM OF TWO VENTS PER ROOF AREA.
B. VENT PLACEMENT
I. CORNERS – VENTS MUST FIRST BE INSTALLED WITHIN 8 TO 10 FEET OF THE OUTER CORNERS. INSTALL VENTS AT OPPOSITE CORNERS WHENEVER POSSIBLE.
II. REMAINING ROOF AREA – STARTING AT 8 TO 10 FEET FROM THE BUILDING EDGE, EVENLY DISTRIBUTE THE REMAINING VENTS THROUGHOUT THE REMAINING ROOF AREA. SMALLER ROOF AREAS MAY NOT REQUIRE ADDITIONAL VENTS.

CUT A 7-INCH DIAMETER HOLE AND A 2-INCH SLIT IN THE DECK MEMBRANE. ROTATE VENT TO ALLOW FEET TO SLIDE UNDERNEATH THE DECK MEMBRANE AT THE SLIT (SEE DRAWING ABOVE). DO NOT FASTEN VENT TO ROOF DECK.

NOTE 1: VENTS MUST NOT BE USED ON REFRIGERATED BUILDINGS, FREEZER BUILDINGS, OR ADHERED ROOFING SYSTEMS.
NOTE 2: VENTS ARE NOT REQUIRED ON OPEN-AIR STRUCTURES (E.G., CARPORTS) OR ROOFING SYSTEMS WITH OVERBURDEN (E.G., BALLAST, PAVERS, VEGETATION, ETC.).
NOTE 3: ALL FIELD WELDS SHALL BE A MINIMUM OF 1-1/2 INCHES WIDE.
NOTE 4: REFER TO SPECIFICATIONS FOR VAPOR BARRIER, INSULATION, AND COVER BOARD REQUIREMENTS.

10 A121 TWO WAY AIR VENT
SCALE: N.T.S.



NOTE 1: ALL COPING CAP JOINTS MUST UTILIZE A 6-INCH CONCEALED SPLICE PLATE.

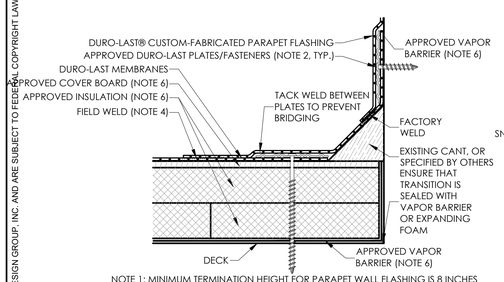
NOTE 2: REFER TO DETAIL DRAWING 6053 FOR SPLICE PLATE INSTALLATION INSTRUCTIONS.

NOTE 3: ALL FASTENERS MUST PENETRATE INTO NAILER BY A MINIMUM OF 1-1/2 INCHES.

NOTE 4: FASTEN OTHER MANUFACTURERS' PRODUCTS PER MANUFACTURER'S SPECIFICATIONS.

NOTE 5: WOOD NAILERS MUST WITHSTAND A MINIMUM FORCE OF 180 POUNDS PER LINEAL FOOT (PER BUILDING CODE). ANY PULL VALUES GREATER THAN 270 POUNDS WILL ALLOW FOR A FASTENER SPACING OF 18 INCHES ON CENTER. PULL VALUES LESS THAN 270 POUNDS WILL REQUIRE ADDITIONAL FASTENERS. THE INSTALLING CONTRACTOR IS RESPONSIBLE FOR MEETING BUILDING CODES.

11 A121 FLAT COPING W/ CONT. CLEAT
SCALE: N.T.S.



NOTE 1: MINIMUM TERMINATION HEIGHT FOR PARAPET WALL FLASHING IS 8 INCHES ABOVE FINISHED DECK. REFER TO DETAIL DRAWING 6020.
NOTE 2: MEMBRANE FASTENING AT DECK-TO-WALL TRANSITIONS AND WALLS SHALL BE THE SAME AS PER RESPECTIVE ZONES THAT AREA IS LOCATED WITHIN (FIELD, PERIMETER, CORNER).

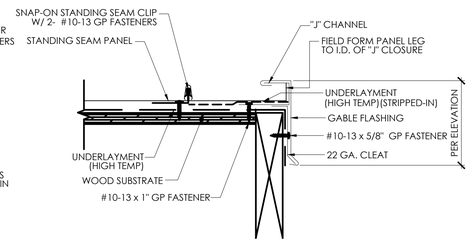
NOTE 3: REFER TO DETAIL DRAWING 6010 FOR TAB SPACING.

NOTE 4: ALL FIELD WELDS SHALL BE A MINIMUM OF 1-1/2 INCHES WIDE.

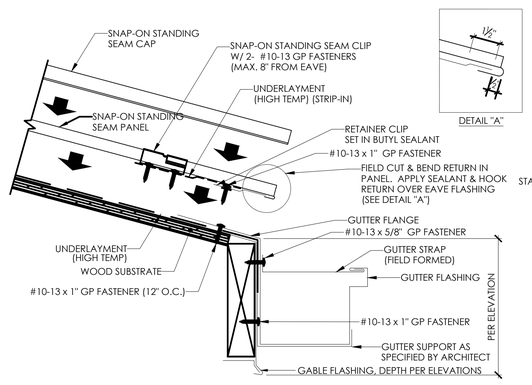
NOTE 5: WOOD NAILER NOT REQUIRED, UNLESS SPECIFIED BY OTHERS.

NOTE 6: REFER TO SPECIFICATIONS FOR VAPOR BARRIER, INSULATION, AND COVER BOARD REQUIREMENTS.

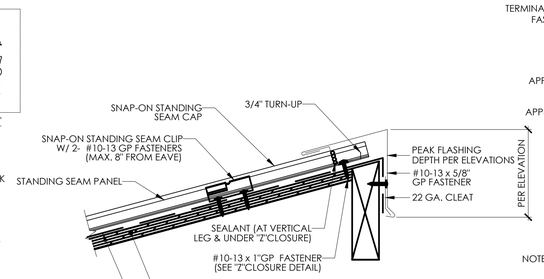
12 A121 CANTED WALL TYP.
SCALE: N.T.S.



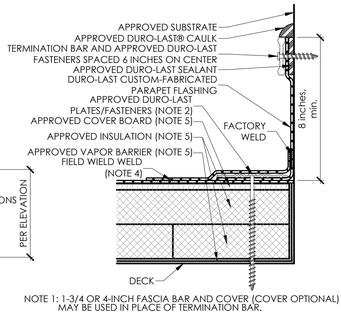
13 A121 RAKE @ STANDNG SEAM ROOF
SCALE: N.T.S.



14 A121 GUTTER @ STANDNG SEAM ROOF
SCALE: N.T.S.



15 A121 HIGH PEAK @ STANDNG SEAM ROOF
SCALE: N.T.S.



NOTE 1: 1-3/4 OR 4-INCH FASCIA BAR AND COVER (COVER OPTIONAL) MAY BE USED IN PLACE OF TERMINATION BAR.

NOTE 2: MEMBRANE FASTENING AT DECK-TO-WALL TRANSITIONS AND WALLS SHALL BE THE SAME AS PER RESPECTIVE ZONES THAT AREA IS LOCATED WITHIN (FIELD, PERIMETER, CORNER).

NOTE 3: REFER TO DETAIL DRAWING 6010 FOR TAB SPACING.

NOTE 4: ALL FIELD WELDS SHALL BE A MINIMUM OF 1-1/2 INCHES WIDE.

NOTE 5: REFER TO SPECIFICATIONS FOR VAPOR BARRIER, INSULATION, AND COVER BOARD REQUIREMENTS.

16 A121 INSIDE WALL TERMINATION
SCALE: N.T.S.

ARCHITECT OF RECORD:
THOMAS E. MORGAN, JR.
ARCHITECT
423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP
3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

PROGRESS SET
NOT FOR CONSTRUCTION

ISSUES / REVISIONS:

DATE	DESCRIPTION

DRAWN BY: JB

CHK'D BY:

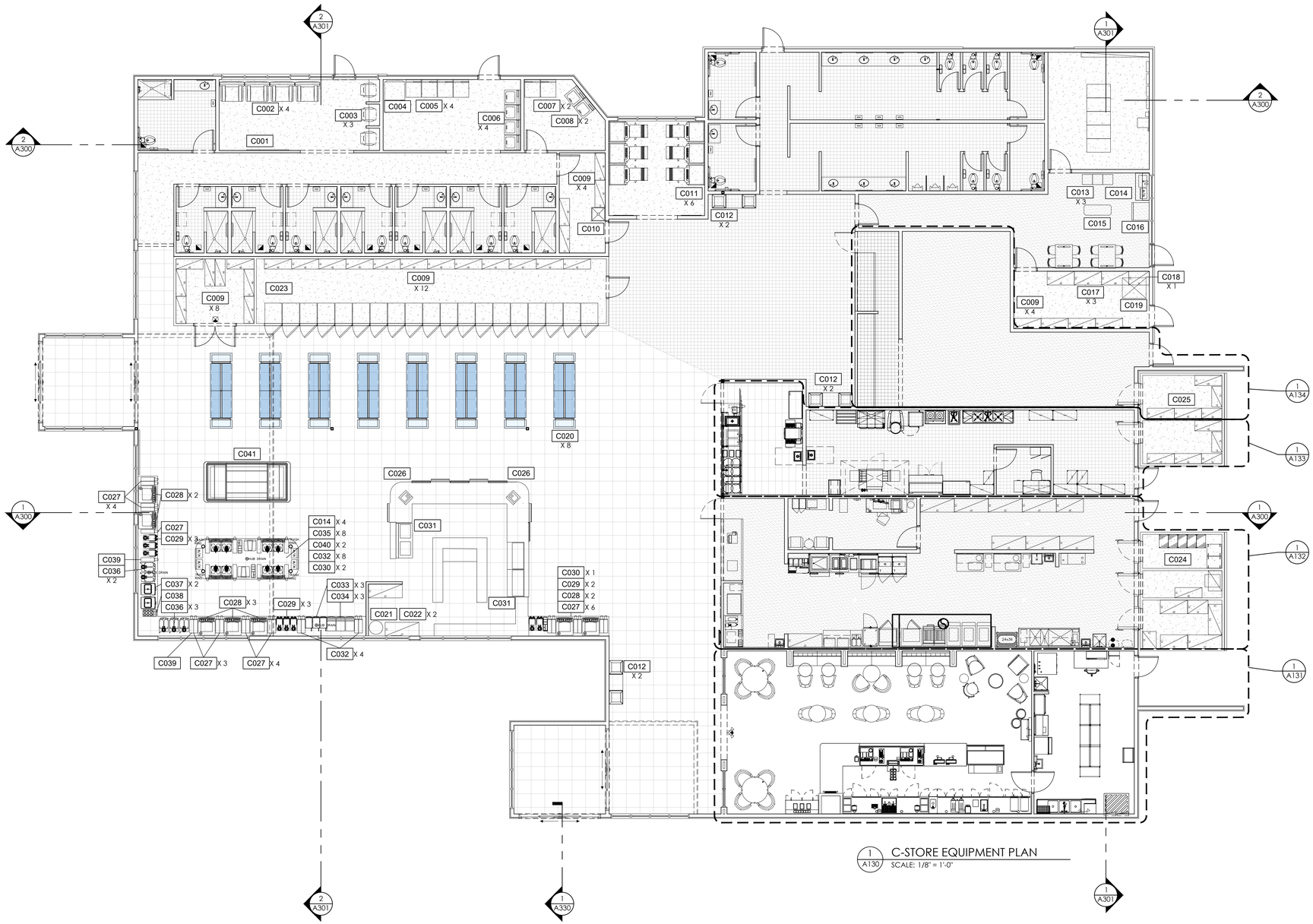
PROJECT DESCRIPTION:
THE DEVELOPMENT AND CONSTRUCTION OF A C-STORE LAYOUT, WHICH INCLUDES RETAIL SPACE, STORAGE, DRINK COOLER, BEER CAVES, DRINKING STATIONS, BREAK ROOM, TRUCKER LOUNGE AND RESTROOMS, PUBIC RESTROOMS AND 4 QSR'S WITH WALK IN COOLERS AND FREEZERS .

PROJECT TITLE:
TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:
ROOF DETAILS

PROJECT NO: 25021

A121



1 A130 C-STORE EQUIPMENT PLAN
SCALE: 1/8" = 1'-0"

C-STORE EQUIPMENT SCHEDULE

QTY.	ITEM NO.	DESCRIPTION	NOTES	QTY.	ITEM NO.	DESCRIPTION	NOTES	QTY.	ITEM NO.	DESCRIPTION	NOTES
001	C001	75" MOUNTED TELEVISION	GC TO COORDINATE WITH FRAMER BLOCKING FOR TV MOUNT	001	C015	BENCH	OWNER PROVIDED, FLOOR MOUNTED	008	C029	SWEET/NON-SWEET TEA DISPENSER	OWNER PROVIDED
004	C002	LOUNGE CHAIR	OWNER PROVIDED	001	C016	REFRIGERATOR	OWNER PROVIDED	003	C030	DRINK CONDIMENT STAND	OWNER PROVIDED
003	C003	DECK CHAIR	OWNER PROVIDED	003	C017	STORAGE RACK (28" X 48")	OWNER PROVIDED	002	C031	DISPLAY CASE BY T-LINE	MFR/INSTALLER: T-LINES
001	C004	VENDING MACHINE	OWNER PROVIDED, LAUNDRY SUPPLIES	001	C018	STORAGE RACK (24" X 36")	OWNER PROVIDED	008	C032	COFFEE CUP DISPENSER	OWNER PROVIDED
004	C005	DRYER (PUBLIC LAUNDRY)	OWNER PROVIDED, COIN/APP OPERATED	001	C019	ROOF ACCESS PANEL	MFR: ELMDOR (RAH-CM SERIES)	003	C033	CAPPUCCINO MACHINE	OWNER PROVIDED
004	C006	WASHER (PUBLIC LAUNDRY)	OWNER PROVIDED, COIN/APP OPERATED	008	C020	GONDOLA	MFR/INSTALLER: T-LINES	003	C034	COLD COFFEE MACHINE	OWNER PROVIDED
002	C007	DRYER (PRIVATE LAUNDRY)	OWNER PROVIDED, BACK OF HOUSE	001	C021	CO2 TANK (FOR SODA DRINKS)		008	C035	HOT COFFEE MACHINE	OWNER PROVIDED
002	C008	WASHER (PRIVATE LAUNDRY)	OWNER PROVIDED, BACK OF HOUSE	002	C022	STORAGE RACK (24" X 60")	OWNER PROVIDED	005	C036	SLUSHY MACHINE	OWNER PROVIDED
028	C009	STORAGE RACK (18" X 48")	OWNER PROVIDED	001	C023	DESI COOLER (D-9796-1-A)	DESI PROVIDED & INSTALLED	002	C037	ICE CREAM MACHINE	OWNER PROVIDED
001	C010	MOP SINK (24" X 24")	AERO NSF SINKS: MODEL MP-6	001	C024	DESI COOLER (D-9798-1-A)	DESI PROVIDED & INSTALLED	001	C038	ICE CREAM BOWL AND CONDIMENT DISPENSER	OWNER PROVIDED
006	C011	CASINO GAMING MACHINE	OWNER PROVIDED	001	C025	DESI COOLER (D-9799-1-A)	DESI PROVIDED & INSTALLED	002	C039	SLUSHY CUP DISPENSER	OWNER PROVIDED
006	C012	TRASH BIN (24" X 24")	OWNER PROVIDED	002	C026	POS SYSTEM	OWNER PROVIDED	002	C040	CREAMER MACHINE	OWNER PROVIDED
003	C013	EMPLOYEE LOCKERS	OWNER PROVIDED	018	C027	GENERAL CUP DISPENSER	OWNER PROVIDED	001	C041	GRAB-AND GO STAND	OWNER PROVIDED
005	C014	MICRO-WAVE	OWNER PROVIDED	007	C028	SODA MACHINE	OWNER PROVIDED				

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ARCHITECT OF RECORD:

THOMAS E. MORGAN, JR.
ARCHITECT

423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP
3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

PROGRESS SET
NOT FOR CONSTRUCTION

ISSUES / REVISIONS:

DATE	DESCRIPTION

DRAWN BY: JB

CHK'D BY:

PROJECT DESCRIPTION:

THE DEVELOPMENT AND CONSTRUCTION OF A C-STORE LAYOUT, WHICH INCLUDES RETAIL SPACE, STORAGE, DRINK COOLER, BEER CAVES, DRINKING STATIONS, BREAK ROOM, TRUCKER LOUNGE AND RESTROOMS, PUBIC RESTROOMS AND 4 QSR'S WITH WALK IN COOLERS AND FREEZERS .

PROJECT TITLE:

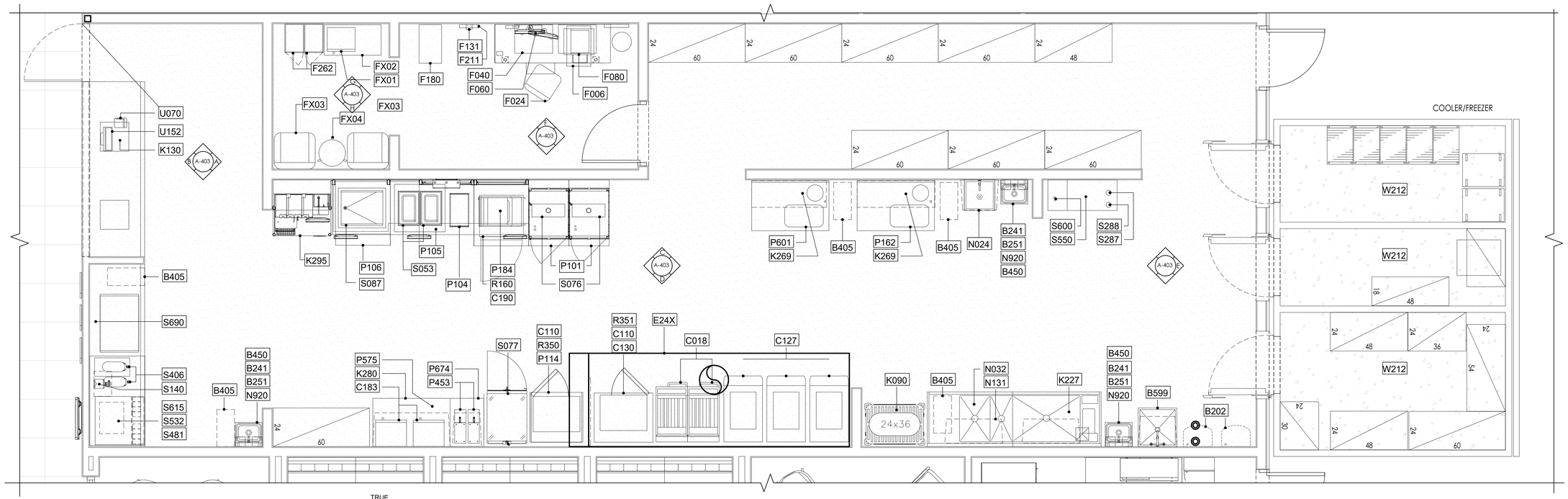
TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:

C-STORE
EQUIPMENT PLAN

PROJECT NO: 25021

A130



1 / A132 KFC - EQUIPMENT PLAN

SCALE: 3/8" = 1'-0"

TRUE

EQUIPMENT SCHEDULE

A&E	QTY	FURNISH/ INSTALL	ITEM DESCRIPTION	MFR. & MODEL NUMBER	PLUMB	ELECT	GAS	REMARKS	NO.
			B CONTRACTOR BUILDING ELEMENTS						
B202	2	RSCS/GC	WATER HEATER - TANKLESS	NAVIEN NPE240A2NG TANKLESS-199,900BTU-NG	X	X	X	CONDENSING, NG, 2" PVC VENTING	B202
B241	3	RSCS/GC	SOAP DISPENSER (WALL MOUNT)	BY VENDOR				SURFACE MOUNTED	B241
B251	3	RSCS/GC	SANITIZER DISPENSER	BY VENDOR				SURFACE MOUNTED	B251
B405	5	RSCS/GC	WASTE BASKET	RUBBERMAID SLIM JIM #3541 (GREY)					B405
B450	3	RSCS/GC	SIDE SPLASH GUARD FOR SS HAND SINKS	AERO #S-96-H				9-1/4"x14-3/4", STAINLESS STL, MOUNTS TO SIDE(S) OF SINK.	B450
B599	1	RSCS/GC	MOP SINK STATION	ISS #WST806Y					B599
			C COOKING EQUIPMENT						
C018	1	RSCS/GC(a)	DUAL OPEN FRYER W/ CONTROLLER	PITCO #KF-SFSSH75-2		X	X	COMES WITH GAS HOSE KIT	C018
C091	1	RSCS/GC(a)	BUN TOASTER 22" X 21" X 17"	AJ ANTUNES & CO - GOLD STANDARD #9211004		X		ADDITIONAL TOASTER IS OPTION FOR TOTAL OF (2)	C091
C110	2	RSCS/GC	CONVECTION OVEN TABLE W/STAND	FALCON #66-962		X			C110
C127	3	RSCS/GC(a)	8 HEAD ELECTRIC PRESSURE FRYER	HENNY PENNY #PXE-100 (Velocity)		X	X	W/ RACK KIT, ACCESSORY KIT	C127
C130	1	RSCS/GC(a)	CONVECTION OVEN W/ CONTROLLER	BLODGETT #CTBR-AP		X			C130
C183	2	RSCS/GC(a)	MICROWAVE OVEN 2100 W	SHARP #R-25JTF		X			C183
			E EXHAUST HOODS/FIRE SUPP.						
E24X	1	RSCS/GC (d)	13'-6" WIDE CANOPY HOOD	CAPTIVEAIRE		X		SEE HOOD MFR. DRAWINGS M3.X	E24X
			F OFFICE/EMPLOYEE/MUSIC/MISC.						
FX01	1	RSCS/GC	EMPLOYEE MICROWAVE	BLACK & DECKER EM720CB7 OR EQUAL		X		700W, 0.7 CU.FT., CHILD SAFETY LOCK, PUSH BUTTON DOOR	FX01
FX02	1	RSCS/GC	MICROWAVE STAND 18.9" X 35.4" X 35.8"H	HOOBRO WN021ZD01 OR EQUAL		X		3 TIER, NATURAL & WHITE W/ POWER OUTLET	FX02
FX03	2	RSCS/GC	LOUNGE CHAIR	ROUNDHILL FURNITURE TUCHICO OR EQUAL				22.5" X 25.5" X 26"H, GRAY FABRIC, ARM RESTS	FX03
FX04	1	RSCS/GC	SIDE TABLE 16.5" DIA.	APICIZON 16.5" X 20" OR EQUAL				NATURAL WOOD LEGS, WHITE MDF TOP	FX04
F262	2	RSCS/GC	LOCKERS (6 OPENINGS) 12"W x 18"D x 12"H	LYON # 5362 (UN-ASSEMBLED)					F262
F006	1	RSCS/GC	FILE CABINET (2 DRAWER HIGH)	LOUISVILLE MILL - HON R512PL					F006
F024	1	RSCS/GC	CHAIR - OFFICE (MANAGER)	PRM-4141					F024
F030	1	RSCS/GC	COAT HOOKS	ISS #HOOK246R2Y					F030
F040	1	POS/GC	OFFICE COMPUTER	POS VENDOR PROVIDED		X			F040
F060	1	KFC/GC	MONITOR-OFFICE	KFC					F060
F080	1	POS/GC	OFFICE PRINTER	POS VENDOR PROVIDED		X			F080
F180	1	SEE SHT T1.1	MANUAL DROP SAFE	LOOMIS - SAFEPOINT TITAN S		X			F180
			K WORKSTATIONS/SHELVING/CARTS						
K130	1	RSCS/GC	MOBILE FRONT COUNTER CART 18"X24"	ISS #FC18242MYA					K130
K227	1	RSCS/GC	3 COMP. SINK WORKSTATION, 96"L	ISS #WST808E					K227
K269	1	RSCS/GC	BREADING WORKSTATION (DOUBLE) 18" x 48"	ISS #WST758Y					K269
K280	1	RSCS/GC	48" MICROWAVE WORKSTATION	ISS #WST760E					K280
K295	1	RSCS/GC	POST PACK WORKSTATION-SINGLE	FRANKE #796761					K295

EQUIPMENT SCHEDULE

A&E	QTY	FURNISH/ INSTALL	ITEM DESCRIPTION	MFR & MODEL NUMBER	PLUMB	ELECT	GAS	REMARKS	NO.
			N SINKS/DISHWASHERS						
N024	1	RSCS/GC	CHICKEN DIP SINK 19 1/2" x 19 1/4"	AERO MANUFACTURING CO., INC. #LB-1616	X			INCLUDES BASE, FAUCET & FOOT PEDAL DUAL CONTROL	NXX1
N032	1	RSCS/GC(a)	3-COMP POWER SOAK 108"L x 34"D	POWERSOAK #200PSS108R1P-KFC	X	X		W/ T & S B-2466 FAUCET & SPRAY RINSE	N032
N071	1	RSCS/GC	MOP SINK FAUCET	T&S #B-2465	X				N071
N131	2	RSCS/GC	PRE-RINSE KIT	T&S B-2466	X			FOR N-014	N131
N202	1	RSCS/GC	MOP SINK 24" x 24" FLOOR MOUNT SINK	AERO MANUFACTURING CO., INC. #3MP-2121-6	X			INCLUDES (2) 24"X36" WALL PANELS	N202
N920	3	RSCS/GC	HAND SINK (KITCHEN)	AERO #HSK1MX	X			INCLUDES KNEE VALVES, FAUCET, SPOUT & BASKET	N920
			P FOOD PREPARATION						
P101	1	RSCS/GC(a)	BASE UNIT 25"	DELFIELD #160S25				DELFIELD SINGLE M-LINE	P101
P104	1	RSCS/GC(a)	GRILL TABLE TOP 18"	DELFIELD #20NP18				DELFIELD SINGLE M-LINE	P104
P105	1	RSCS/GC(a)	HOT WELL TABLE 36" WIDE	DELFIELD #20NP36	X	X		DELFIELD SINGLE M-LINE	P105
P106	1	RSCS/GC(a)	COLD WELL TABLE 34" WIDE	DELFIELD #20NP34		X		DELFIELD SINGLE M-LINE	P106
P114	1	RSCS/GC	FRYER LANDING TABLE 30.5"D X 36.5"W X 35"H	ISS #WT030369Y W/ OPEN BASE					P114
P453	2	RSCS/GC(a)	5 GAL HOT WATER MACHINE	BUNN H5X, 43600.0028	X	X			P453
P575	1	RSCS/GC	CAN OPENER	EDLUND EDL16100					P575
P601	1	RSCS/GC(a)	BREADING TABLE (SINGLE) 48"L X 30"W X 36"H	AYRKING BBS-U-4830-BPC		X			P601
P162	1	RSCS/GC(a)	BREADER / BLENDER / SIFTER	AYRKING BBS-U-4830-LH		X		115V, 50/60Hz, 1 PHASE, 1.6 AMP, 184W	P612
P674	1	RSCS/GC	WORK STATION FOR HOT WATER 18"W x 30"D x 76"H	ISS #WST790E				HOT WATER DISPENSER STATION	P674
P184	1	RSCS/GC(a)	WARMER, FRY, CRISP N HOLD DOUBLE LANE 18.5"	MERCO CRISPYMAX MCG1827NNN		X		120V 1900W 15.9A	P184
			R REFRIGERATION						
R160	1	RSCS/GC	1/2 HT. REFRIGERATOR (RH) 2.75" CASTERS	BEVERAGE AIR UCF27AHC-104		X			R160
R350	1	RSCS/GC	1/2 HT. FREEZER (RH) 3" CASTERS	BEVERAGE AIR UCF27AHC-23		X			R350
R351	1	RSCS/GC	1/2 HT. FREEZER (LH) 3" CASTERS	BEVERAGE AIR UCF27AHC-24-23		X			R351
			S SERVING/DRIVE-THRU						
S076	2	RSCS/GC(a)	HALF-HEIGHT HOLDING CABINET W/ FLIP DOORS	WINSTON HOV7-05SP	X	X		L/H FRONT w/ FLIP DOORS	S076
S077	1	RSCS/GC(a)	FULL SIZE HOLDING CABINET W/ FLIP DOORS	WINSTON HOV7-14SP CVap	X	X		L/H FRONT w/ FLIP DOORS	S076
S087	1	RSCS/GC(a)	INFRARED HOLDING BIN	PRINCE CASTLE DHB2PT33KFCB		X		FLIP DOOR ACCESS ON BOTH SIDES	S087
S140	1	RSCS/GC(a)	BUNN TEA BREWER	BUNN TB3Q 29" TRUNK	X	X			S087
S287	1	RSCS/GC(b)	WATER FILTER SYSTEM	SELECTO #BFCS, PART #66-6145LFM	X			PROVIDED and INSTALLED BY PEPSI	S287
S288	1	RSCS/GC(b)	WATER FILTER SYSTEM	SELECTO #SMFIC614, PART #80-6140	X			PROVIDED BY OWNER / INSTALLED BY G.C.	S288
S288	1	RSCS/GC(b)	WATER FILTER SYSTEM	SELECTO #SMFIC614, PART #80-6140	X			PROVIDED BY OWNER / INSTALLED BY G.C.	S288
S406	2	RSCS/GC	TEA URN	BUNN #39600.0001 (3.5 GALLON)					S406
S458	1	RSCS/GC	WORKTABLE, 24" X 36", TWO TIER SHELVES	SPG WST1343Y				TABLE FOR PICK-UP SHELF	S458
S481	2	RSCS/GC	CUP DISPENSER 30-1/16" x 15-1/16" x 23-3/4"D	A.J. ANTUNES #DACS50					S481
S532	1	RSCS/GC(a)	BEVERAGE DISPENSER	CORNELIUS #ED 250	X	X			S532
S550	1	RSCS/GC(a)	BAG-N-BOX SYRUP RACK	CORNELIUS/REMCOR BNB12B8P	X			FLO-3REG-2CRB, PROVIDED and INSTALLED BY PEPSI	S550
S600	2	RSCS/GC	BUNDLED SYRUP LINES	CORNELIUS/REMCOR TUBE BUNDLE	X			PROVIDED and INSTALLED BY PEPSI	S600
S615	1	RSCS/GC(a)	ICE CUBER	MANITOWOC #IYF0600C-161	X	X			S615
S690	1	RSCS/GC	D/T BEVERAGE COUNTER (32" X 61")	DELFIELD #TB002434					S690
			U SECURITY/COMM./FIRE PROT./POS						
U070	2	POS/GC	RECEIPT PRINTER	POS VENDOR PROVIDED		X		2 FOR F/C AND 1 D/T	U070
U152	2	POS/GC	CASH DRAWER	POS VENDOR PROVIDED				SEE RESPONSIBILITIES SCHEDULE	U152
U008	1	RSCS/GC(c)	BASE STATION - D/T COMM. SYSTEM W/ HEADSET RACK	ION IQ 6A10 SYSTEM; HME #C30000-6-HS-YUM		X		6 COMMUNICATORS & BATTERY CHARGER +7'-0" A.F.F.	U008
U013	2	RSCS/GC(a)	VIEWSONIC LCD DISPLAY	VA705B		X			U013
U031	2	RSCS/GC(a)	CCTV DVR & MONITOR	ENVYSION INSIGHT EnVR 8 T / R		X			U031
			W WALK-IN COOLERS/FREEZERS						
W212	3	RSCS/GC(a)	WALK-IN COOLER / FREEZER	SEE DISTRIBUTOR EQUIPMENT MODEL	X	X			W212

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ARCHITECT OF RECORD:

THOMAS E. MORGAN, JR.
ARCHITECT

423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP

3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

PROGRESS SET
NOT FOR CONSTRUCTION

ISSUES / REVISIONS:

DATE	DESCRIPTION

DRAWN BY: JB

CHK'D BY:

PROJECT DESCRIPTION:

THE DEVELOPMENT AND CONSTRUCTION OF A C-STORE LAYOUT, WHICH INCLUDES RETAIL SPACE, STORAGE, DRINK COOLER, BEER CAVES, DRINKING STATIONS, BREAK ROOM, TRUCKER LOUNGE AND RESTROOMS, PUBIC RESTROOMS AND 4 QSR'S WITH WALK IN COOLERS AND FREEZERS .

PROJECT TITLE:

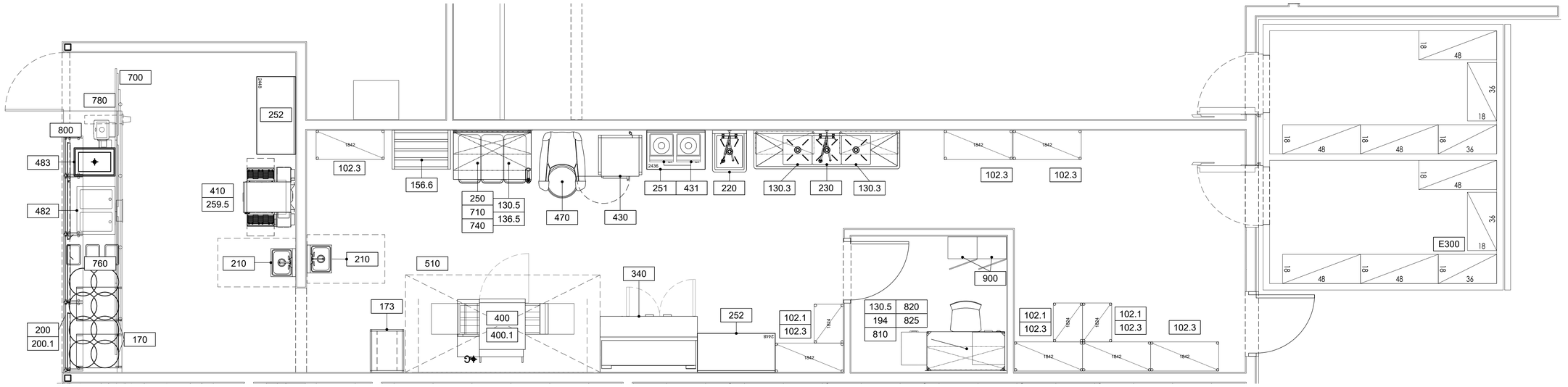
TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:

KFC
EQUIPMENT PLAN

PROJECT NO: 25021

A132



1 A133 QSR - SBARRO PIZZA EQUIPMENT PLAN
SCALE: 3/8" = 1'-0"

EQUIPMENT SCHEDULE

QTY	ITEM NO.	EQUIPMENT TYPE	MANUFACTURER	MODEL
3	102.1	DRY STORAGE SHELVING - 18"	CENTAUR	**(5) C1824C W/ (4) C86C**
7	102.3	DRY STORAGE SHELVING - 18"	CENTAUR	**(5) C1842C W/ (4) C86C**
2	130.3	DIRECT MOUNT WIRE SHELVING	CENTAUR	C1436C W/ (2) C1WD14C
2	130.5	DIRECT MOUNT WIRE SHELVING	CENTAUR	C1448C W/ (2) C1WD14C
1	136.5	DIRECT MOUNT WIRE SHELVING	CENTAUR	C2448C W/ (2) C1WD24C
1	156.6	DUNNAGE RACK	CHANNEL	ADE2436
2	170	MOBILE UC PIZZA RACK	NEW AGE INDUSTRIAL	1313
1	173	MOBILE CUT TABLE	CHANNEL	425/011/S
1	194	SOLID SHELVING	METRO	(1) 2848FG W/ (4) 33P & (1) SF55N3C
4	200	SNEEZE GUARD	HATCO	ED20
4	200.1	SNEEZE GUARD LIGHTS	HATCO	HL5
2	210	HAND SINK	ADVANCE TABCO	7-PS-62 W/ (2) 7-PS-11 SIDE SPLASH
1	220	ONE COMPARTMENT SINK	ADVANCE TABCO	FC-1-1620-X W/ K-116 PRERINSE & K-117 FAUCET
1	230	THREE (3) COMPARTMENT SINK	ADVANCE TABCO	FC-3-1818-18L
1	250	WORK TABLE	ADVANCE TABCO	TKMS-304
1	251	WORK TABLE	ADVANCE TABCO	**2436/BACKSPLASH/SHELF**
2	252	WORK TABLE	ADVANCE TABCO	**2448/BACKSPLASH/SHELF**
1	259.5	TURBOCHEF OVEN CART	TURBOCHEF	NGC-1217-3 (32" WITH TOP) W/BELOW SHELF
1	**E300**	WALK-IN COOLER	**EXISTING**	**EXISTING**
1	**E303**	WALK-IN FREEZER	**EXISTING**	**EXISTING**
1	340	REFRIGERATED PIZZA PREP	HOSHIZAKI	PR67
1	400.1	SAFETY GAS CONNECTOR	DORMONT	1675KIT48
1	400	CONVEYOR COOKING OVEN	LINCOLN FOODSERVICE	1180-FB2G DOUBLE STACK GAS / KF033 SBARRO PANEL CONFIGURATI
1	410	CONVEYOR RE-HEATING OVEN	TURBOCHEF	HCS-9500-23-V W/(2)HCS-4399 JETPLATE
1	430	BOILERLESS STEAMER	ACCUTEMP	E62083D100 SGL W/ SNH-11-OO STAND
2	431	INDUCTION RANGE	GARLAND	GIIC-SH3.5
1	470	MIXER	HOBART	HL662-1STD
1	482	DROP-IN HOT WELL	WELLS	MOD200TDMAF
1	483	DROP-IN COLD WELL	WELLS	RCP100
1	510	EXHAUST HOOD	ACCUREX	TYPE 1 WITH ANSUL 10'-0" W X 5'-0" D
4	700	DIGITAL MENU BOARDS	BY OTHERS (LG)	BY OTHERS (50)
1	710	CAN OPENER	EDLUND	S-11
1	740	INGREDIENT BIN	WINHOLT	148PIB
1 SET	760	PIZZA DISPLAY PACKAGE	WASSERSTROM	VARIES
2	780	CUP DISPENSER	SAN JAMAR	2410C
1	800	POS UNIT	NCR	ALOHA CLOUD
1	810	DROP SAFE	WILSON SAFE COMPANY	B2020S
1	820	OFFICE CHAIR	HON	HON5701GA10T
1	825	FILING CABINET	OMCAN USA	21651
2	900	EMPLOYEE LOCKERS	WINHOLT	WL-55

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THE DEVELOPMENT AND CONSTRUCTION OF A C-STORE LAYOUT, WHICH INCLUDES RETAIL SPACE, STORAGE, DRINK COOLER, BEER CAVES, DRINKING STATIONS, BREAK ROOM, TRUCKER LOUNGE AND RESTROOMS, PUBIC RESTROOMS AND 4 QSR'S WITH WALK IN COOLERS AND FREEZERS ,

PROJECT TITLE:

TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:

SBARRO'S PIZZA
EQUIPMENT PLAN

PROJECT NO: 25021

A133

EXTERIOR FINISH SCHEDULE

- **(EX1) EIFS / STUCCO**
COLOR BLACK
MANUFACTURER: DRYVIT (OR COMPARABLE)

- **(EX2) WOOD SIMULATED METAL SIDING (6" V-GROOVE PROFILE)**
#COLOR (BROWN VARIATIONS)
MANUFACTURER: NICHIHA

- **(EX3) EIFS / STUCCO** (SIMULATED ACM PANLES)
#COLOR: GRAY
MANUFACTURER: DRYVIT (OR COMPARABLE)

- **(EX4) EIFS / STUCCO** (SIMULATED ACM PANLES)
#COLOR: BLACK
MANUFACTURER: DRYVIT (OR COMPARABLE)

- **(EX5) EIFS / STUCCO**
#COLOR: LIGHT GRAY
MANUFACTURER: DRYVIT (OR COMPARABLE)
(FINAL SELECTION BY OWNER)

- **(EX6) METAL CAPS / CORNICES**
#COLOR: MATTE BLACK
MANUFACTURER: BERRIDGE MANUFACTURING (OR COMPARABLE)

EXTERIOR FINISH SCHEDULE

- **(EX7) EIFS SOFFIT WITH DOWN LIGHTS**
CONFIRM LOGO WITH FINAL BRAND

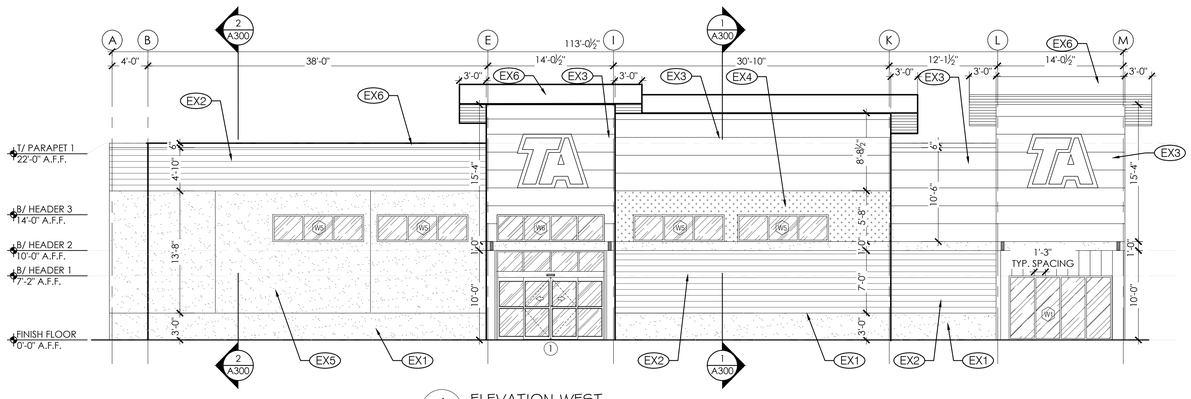
- **(EX8) ALUMINUM STOREFRONT MULLIONS**
BLACK ANODIZED ALUMINUM (INSIDE & OUTSIDE)
MANUFACTURER: KAWNEER (OR COMPARABLE)

- **(EX9) EXTERIOR GRADE PAINT.**
SUBSTRATE TO DETERMINE PAINT. TO MATCH (EX3)
MANUFACTURER: SHERWIN WILLIAMS

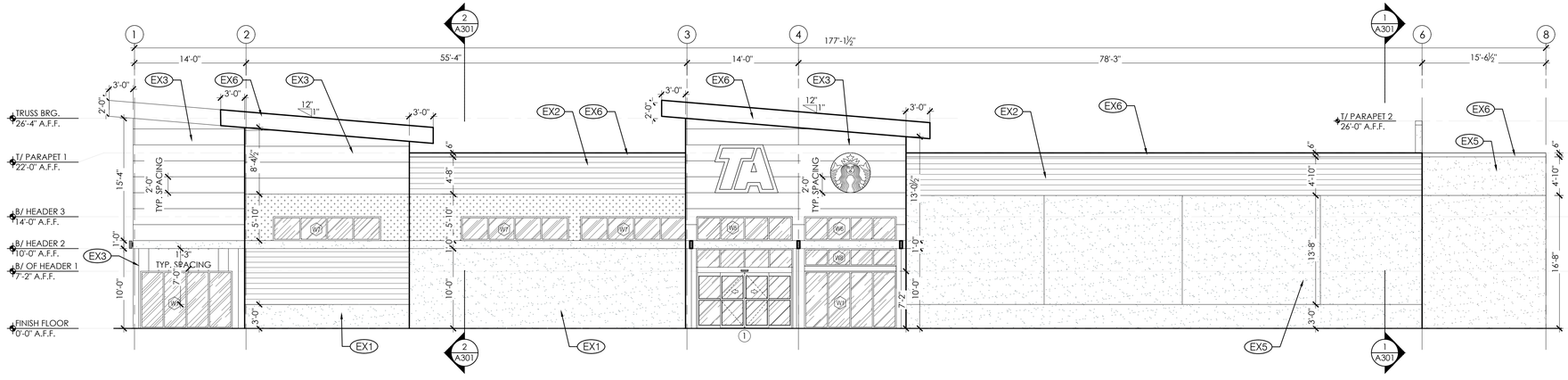
- **(EX10) UV WINDOW TREATMENTS** (IF NEEDED)
CONSULT CONTRACTOR.

EXTERIOR FINISH GENERAL NOTES:

- CONSULT LOCAL VENDERS FOR STANDARD MATERIALS
- MATERIALS MAY NOT BE SUBSTITUTED WITHOUT PERMISSION FROM OWNER
- FIELD VERIFY ALL EXTERIOR ELEVATIONS AND GRAPHICS FOR ACCURATE DIMENSIONS



1 A-200 ELEVATION WEST
1/8" = 1'-0"



2 A-200 ELEVATION NORTH
1/8" = 1'-0"

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PROJECT TITLE:

TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:

EXTERIOR
ELEVATIONS

PROJECT NO: 25021

A200

EXTERIOR FINISH SCHEDULE

- **(EX1) EIFS / STUCCO**
COLOR BLACK
MANUFACTURER: DRYVIT (OR COMPARABLE)

- **(EX2) WOOD SIMULATED METAL SIDING (6" V-GROOVE PROFILE)**
#COLOR (BROWN VARIATIONS)
MANUFACTURER: NICHIHA

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#COLOR: GRAY
MANUFACTURER: DRYVIT (OR COMPARABLE)

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EXTERIOR FINISH SCHEDULE

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CONFIRM LOGO WITH FINAL BRAND

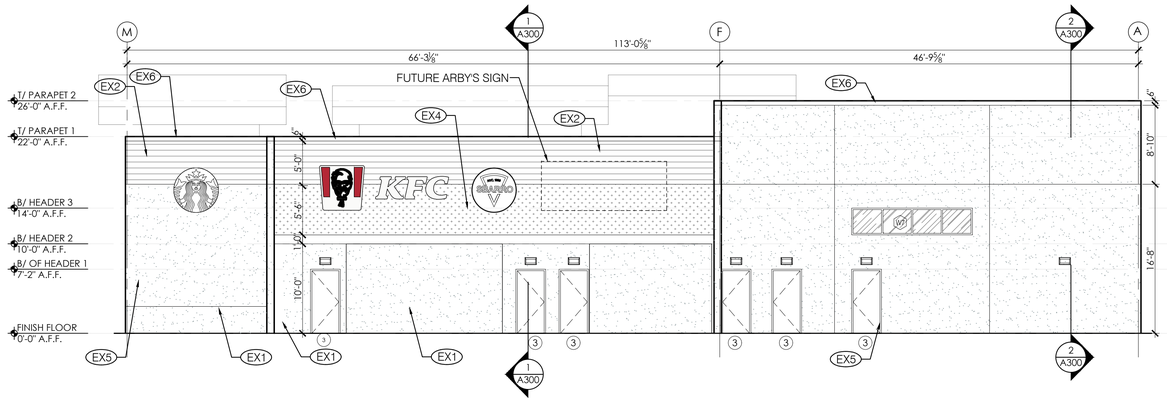
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BLACK ANODIZED ALUMINUM (INSIDE & OUTSIDE)
MANUFACTURER: KAWNEER (OR COMPARABLE)

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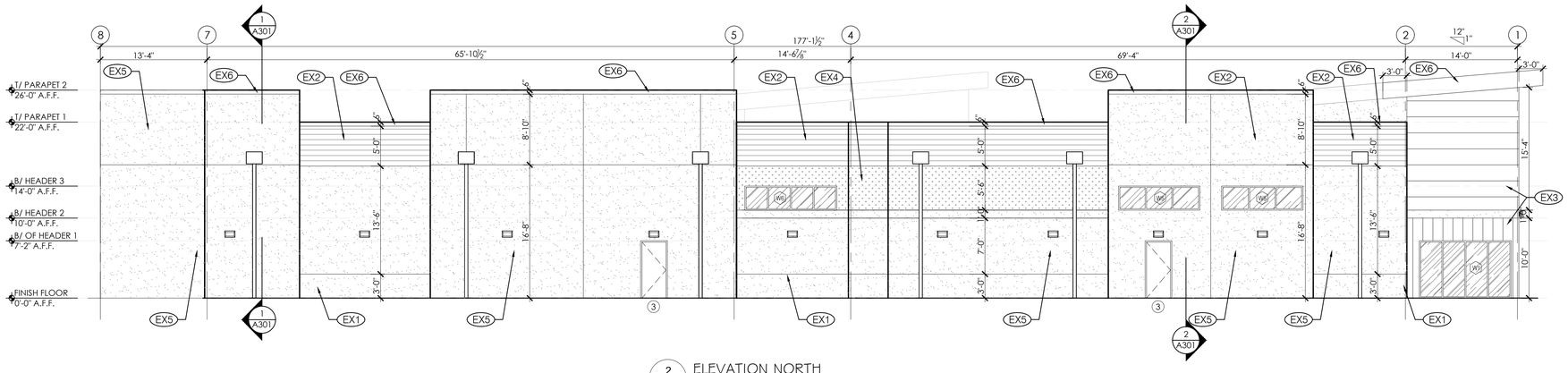
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1 A-201 ELEVATION WEST
1/8" = 1'-0"



2 A-201 ELEVATION NORTH
1/8" = 1'-0"

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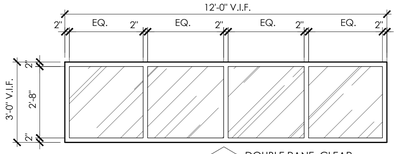
TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:

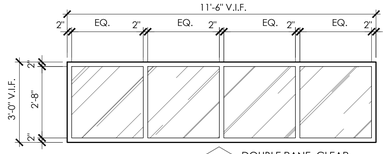
EXTERIOR
ELEVATIONS

PROJECT NO: 25021

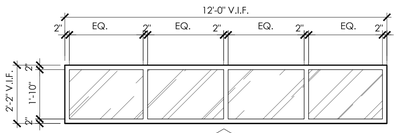
A201



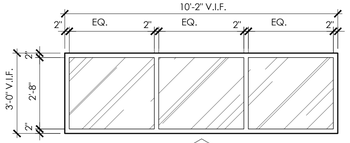
W4 DOUBLE PANE, CLEAR, LOW-E, 1" INSUL. GLAZING ON BLACK ANODIZED ALUM. FRAME SHGC: 0.25 U-FAC: 0.40



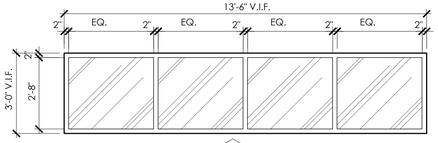
W6 DOUBLE PANE, CLEAR, LOW-E, 1" INSUL. GLAZING ON BLACK ANODIZED ALUM. FRAME SHGC: 0.25 U-FAC: 0.40



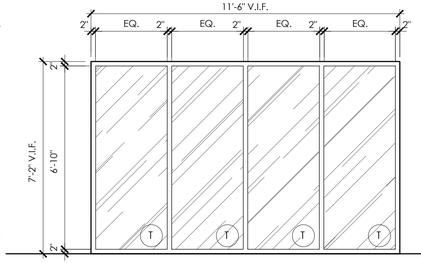
W3 DOUBLE PANE, CLEAR, LOW-E, 1" INSUL. GLAZING ON BLACK ANODIZED ALUM. FRAME SHGC: 0.25 U-FAC: 0.40



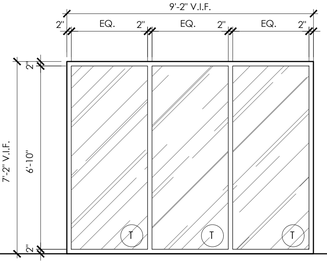
W5 DOUBLE PANE, CLEAR, LOW-E, 1" INSUL. GLAZING ON BLACK ANODIZED ALUM. FRAME SHGC: 0.25 U-FAC: 0.40



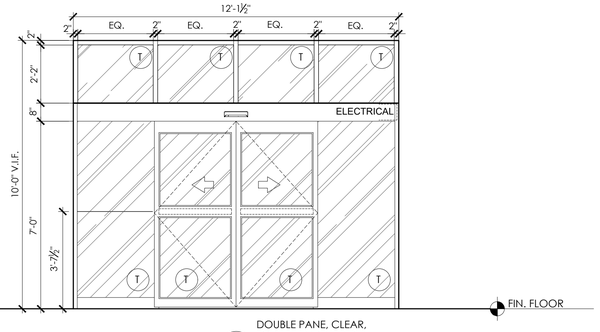
W7 DOUBLE PANE, CLEAR, LOW-E, 1" INSUL. GLAZING ON BLACK ANODIZED ALUM. FRAME SHGC: 0.25 U-FAC: 0.40



W1 DOUBLE PANE, CLEAR, LOW-E, TEMP., 1" INSUL. GLAZING ON BLACK ANODIZED ALUM. FRAME SHGC: 0.25 U-FAC: 0.40

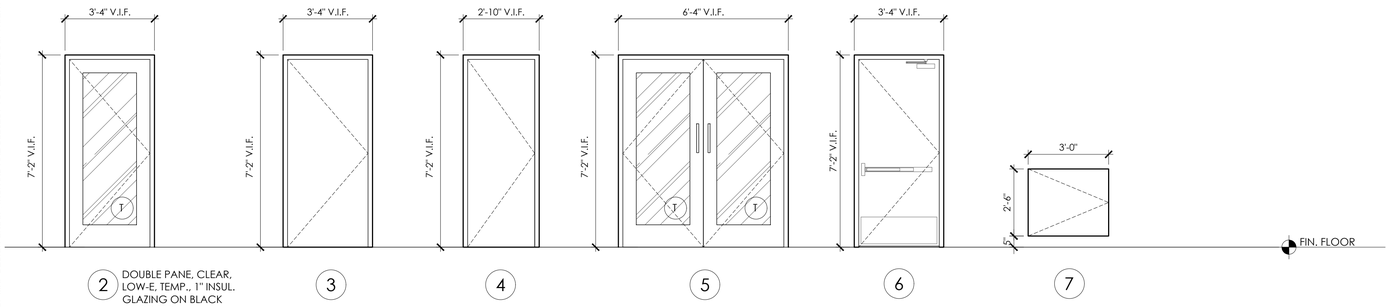


W2 DOUBLE PANE, CLEAR, LOW-E, TEMP., 1" INSUL. GLAZING ON BLACK ANODIZED ALUM. FRAME SHGC: 0.25 U-FAC: 0.40



1 DOUBLE PANE, CLEAR, LOW-E, TEMP., 1" INSUL. GLAZING ON BLACK ANODIZED ALUM. FRAME SHGC: 0.25 U-FAC: 0.40

2 A202 WINDOW ELEVATIONS - TYPES
SCALE: 3/8" = 1'-0"



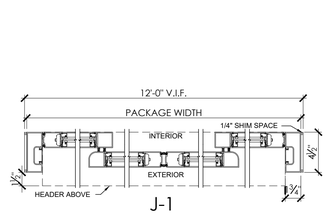
2 DOUBLE PANE, CLEAR, LOW-E, TEMP., 1" INSUL. GLAZING ON BLACK ANODIZED ALUM. FRAME SHGC: 0.25 U-FAC: 0.40

3 4 5 6 7

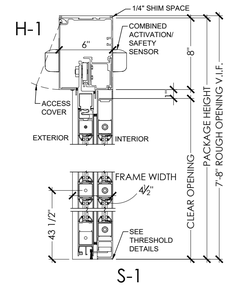
1 A202 DOOR ELEVATIONS - TYPES
SCALE: 3/8" = 1'-0"

DOOR SCHEDULE

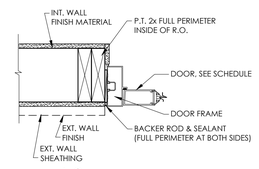
ROOMS			DOOR SIZES		DOORS	FRAMES	FRAME DETAILS				HARDWARE SET GC TO PROVIDE
ROOM NUMBER	ROOM NAME	TYPE	WIDTH	HEIGHT	MATERIAL	MATERIAL	HEAD	JAMB	SILL	REMARKS	
100A	ENTRY	1	12'-0"	7'-0"	GLASS/ALUM	ALUM	H1	J1	S1	1" INSUL./TEMP GLAZ.	
100B	ENTRY	1	12'-0"	7'-0"	GLASS/ALUM	ALUM	H1	J1	S1	1" INSUL./TEMP GLAZ.	
101A	ENTRY	1	12'-0"	7'-0"	GLASS/ALUM	ALUM	H1	J1	S1	1" INSUL./TEMP GLAZ.	
101B	ENTRY	1	12'-0"	7'-0"	GLASS/ALUM	ALUM	H1	J1	S1	1" INSUL./TEMP GLAZ.	
105	COOLER	2	3'-0"	7'-0"	P/ MANUFACTURER SPECS.						
106	BEER CAVE	5	PAIR 3'-0"	7'-0"	P/ MANUFACTURER SPECS.						
107	RESTROOM	3	3'-0"	7'-0"	HM	HM	H3	J3	S3/S4		
108	RESTROOM	3	3'-0"	7'-0"	HM	HM	H3	J3	S3/S4		
109	RESTROOM	3	3'-0"	7'-0"	HM	HM	H3	J3	S3/S4		
110	RESTROOM	3	3'-0"	7'-0"	HM	HM	H3	J3	S3/S4		
111	RESTROOM	3	3'-0"	7'-0"	HM	HM	H3	J3	S3/S4		
112	RESTROOM	3	3'-0"	7'-0"	HM	HM	H3	J3	S3/S4		
113	RESTROOM	3	3'-0"	7'-0"	HM	HM	H3	J3	S3/S4		
114	RESTROOM	3	3'-0"	7'-0"	HM	HM	H3	J3	S3/S4		
115	STORAGE	3	3'-0"	7'-0"	HM	HM	H3	J3	S3/S4		
116	IN-HOUSE LAUNDRY	3	3'-0"	7'-0"	HM	HM	H3	J3	S3/S4		
117	TRUCKER LAUNDRY	6	3'-0"	7'-0"	HM	HM	H3	J3	S2/SOLID DOOR	GALV.,INSUL.	
118	LOUNGE	6	3'-0"	7'-0"	HM	HM	H3	J3	S2/SOLID DOOR	GALV.,INSUL.	
119	STORAGE	3	3'-0"	7'-0"	HM	HM	H3	J3	S3/S4		
121	FAMILY RESTROOM	3	3'-0"	7'-0"	HM	HM	H3		S3/S4		
122	FAMILY RESTROOM	3	3'-0"	7'-0"	HM	HM	H3	J3	S3/S4		
123	CORRIDOR	6	3'-0"	7'-0"	HM	HM	H3	J3	S2/SOLID DOOR	GALV.,INSUL.	
124A	MENS RESTROOM STALL	4	2'-6"	7'-0"	HM	HM	H3	J3	S3/S4		
124B	MENS RESTROOM STALL	4	2'-6"	7'-0"	HM	HM	H3	J3	S3/S4		
124C	MENS RESTROOM STALL	3	3'-0"	7'-0"	HM	HM	H3	J3	S3/S4	ACC. STALL DOOR	
125A	WOMENS RESTROOM STALL	4	2'-6"	7'-0"	HM	HM	H3	J3	S3/S4		
125B	WOMENS RESTROOM STALL	4	2'-6"	7'-0"	HM	HM	H3	J3	S3/S4		
125C	WOMENS RESTROOM STALL	4	2'-6"	7'-0"	HM	HM	H3	J3	S3/S4		
125D	WOMENS RESTROOM STALL	3	3'-0"	7'-0"	HM	HM	H3	J3	S3/S4	ACC. STALL DOOR	
126	CORRIDOR	3	3'-0"	7'-0"	HM	HM	H3	J3	S3/S4		
127	UTILITY ROOM	3	3'-0"	7'-0"	HM	HM	H3	J3	S3/S4		
128	BREAKROOM	6	3'-0"	7'-0"	HM	HM	H3	J3	S2/SOLID DOOR	GALV.,INSUL.	
129A	STORAGE	6	3'-0"	7'-0"	HM	HM	H3	J3	S2/SOLID DOOR	GALV.,INSUL.	
129B	STORAGE	3	3'-0"	7'-0"	HM	HM	H3	J3	S3/S4		
200A	STARBUCKS	6	3'-0"	7'-0"	HM	HM	H3	J3	S2/SOLID DOOR	GALV.,INSUL.	
201A	STARBUCKS									PER STARBUCKS PLANS	
300A	KFC	6	3'-0"	7'-0"	HM	HM	H3	J3	S2/SOLID DOOR	GALV.,INSUL.	
305	KFC OFFICE	3	3'-0"	7'-0"	HM	HM	H3	J3	S3/S4		
307	KFC CASHIER	7	3'-0"	2'-6"	ALUM.	ALUM.				MOUNTED TO FRONT COUNTER	
400A	SBARRO'S	6	3'-0"	7'-0"	HM	HM	H3	J3	S2/SOLID DOOR	GALV.,INSUL.	
402	OFFICE	3	3'-0"	7'-0"	HM	HM	H3	J3	S3/S4		
403	SBARRO'S CASHIERS	7	3'-0"	2'-6"	ALUM.	ALUM.				MOUNTED TO FRONT COUNTER	
500A	FUTURE TENANT	6	3'-0"	7'-0"	HM	HM	H3	J3	S2/SOLID DOOR	GALV.,INSUL.	
500B	FUTURE TENANT CASHIERS	7	3'-0"	2'-6"	ALUM.	ALUM.				MOUNTED TO FRONT COUNTER	



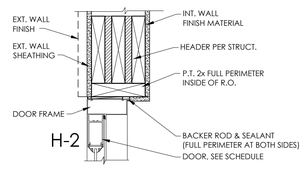
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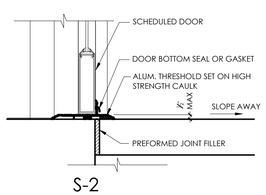
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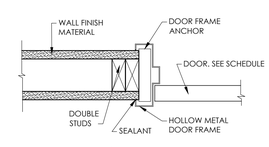
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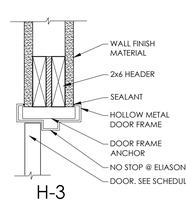
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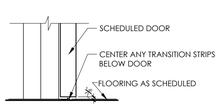
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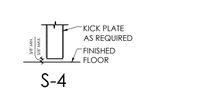
J-3



H-3



S-3



S-4

2 A202 DOOR HEAD, JAMB, SILL DETAILS
SCALE: 1 1/2" = 1'-0"

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ARCHITECT OF RECORD:

THOMAS E. MORGAN, JR.
ARCHITECT

423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP
3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

PROGRESS SET
NOT FOR CONSTRUCTION

ISSUES / REVISIONS:

DATE	DESCRIPTION

DRAWN BY: JB

CHK'D BY:

PROJECT DESCRIPTION:

THE DEVELOPMENT AND CONSTRUCTION OF A C-STORE LAYOUT, WHICH INCLUDES RETAIL SPACE, STORAGE, DRINK COOLER, BEER CAVES, DRINKING STATIONS, BREAK ROOM, TRUCKER LOUNGE AND RESTROOMS, PUBIC RESTROOMS AND 4 QSR'S WITH WALK IN COOLERS AND FREEZERS .

PROJECT TITLE:

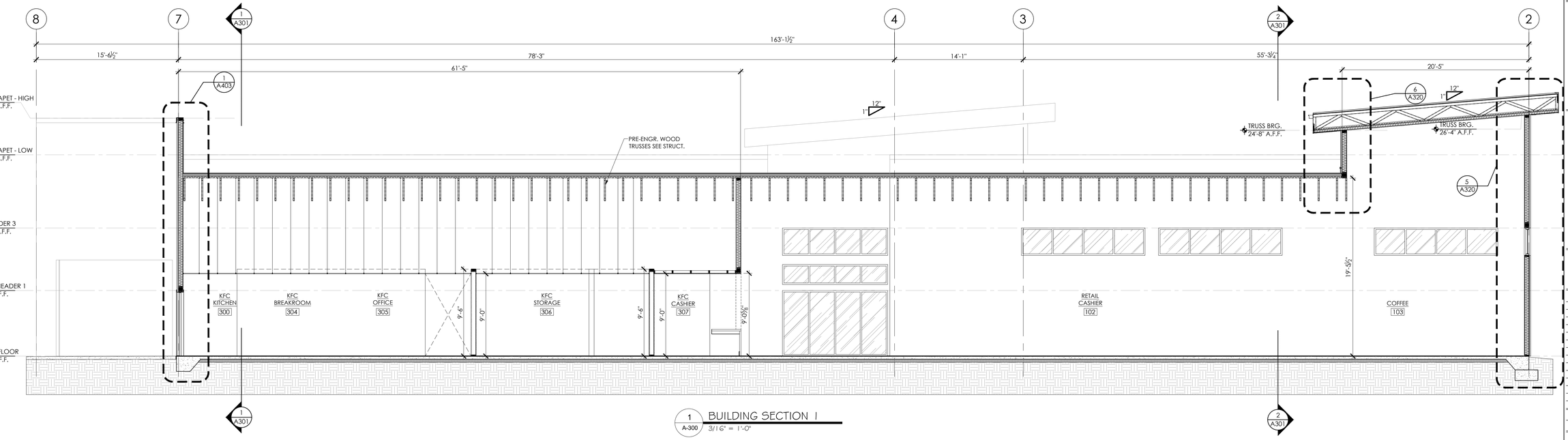
TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:

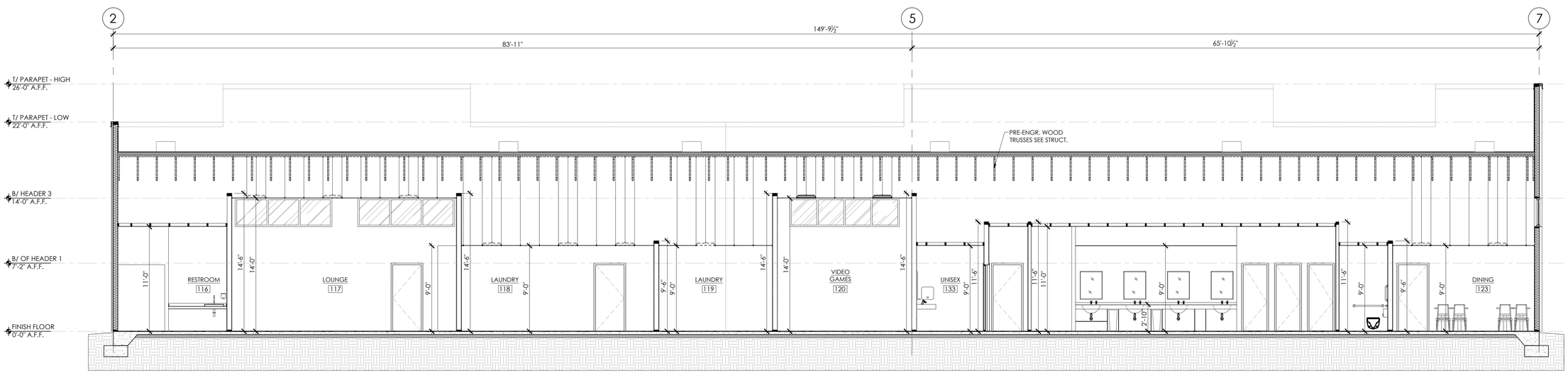
DOOR & WINDOW SCHEDULE

PROJECT NO: 25021

A202



1 A-300 BUILDING SECTION 1
3/16" = 1'-0"



2 A-300 BUILDING SECTION 2
3/16" = 1'-0"

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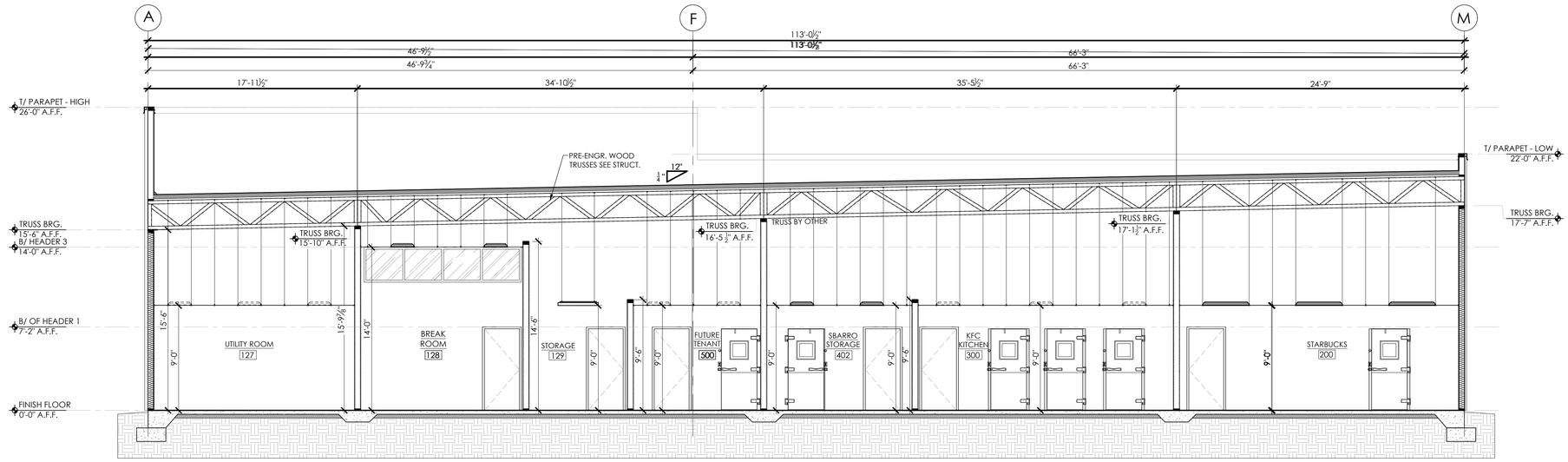
TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:

BUILDING SECTIONS

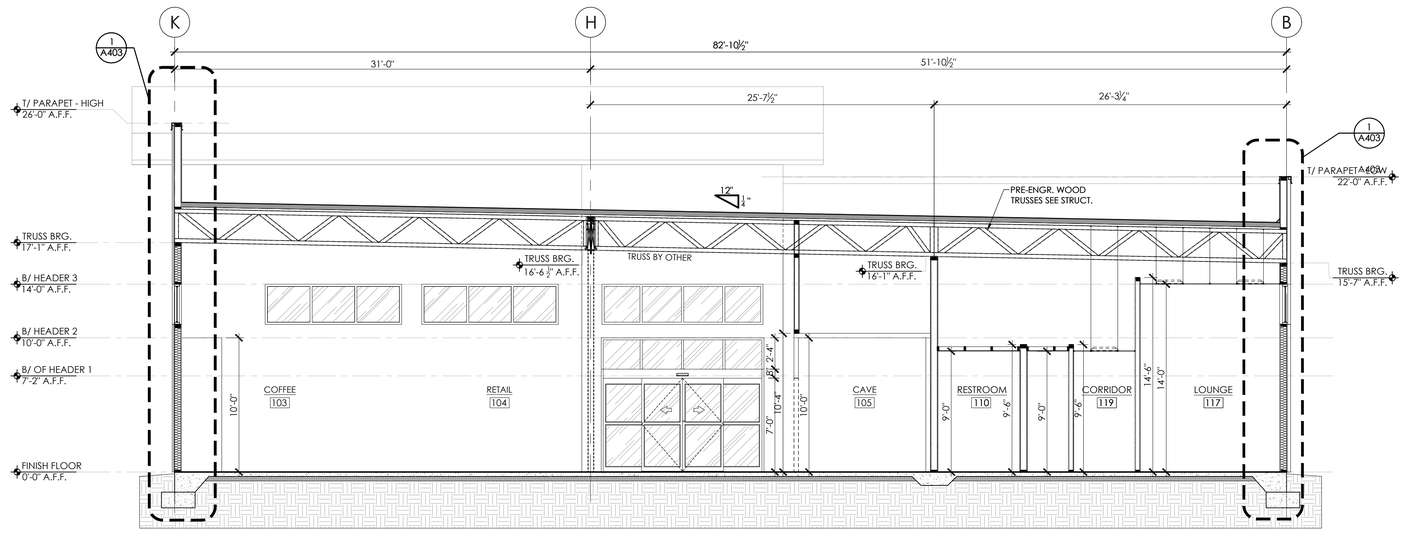
PROJECT NO: 25021

A300



1 A-301 BUILDING SECTION 1

3/16" = 1'-0"



2 A-301 BUILDING SECTION 2

3/16" = 1'-0"

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ARCHITECT

423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

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Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

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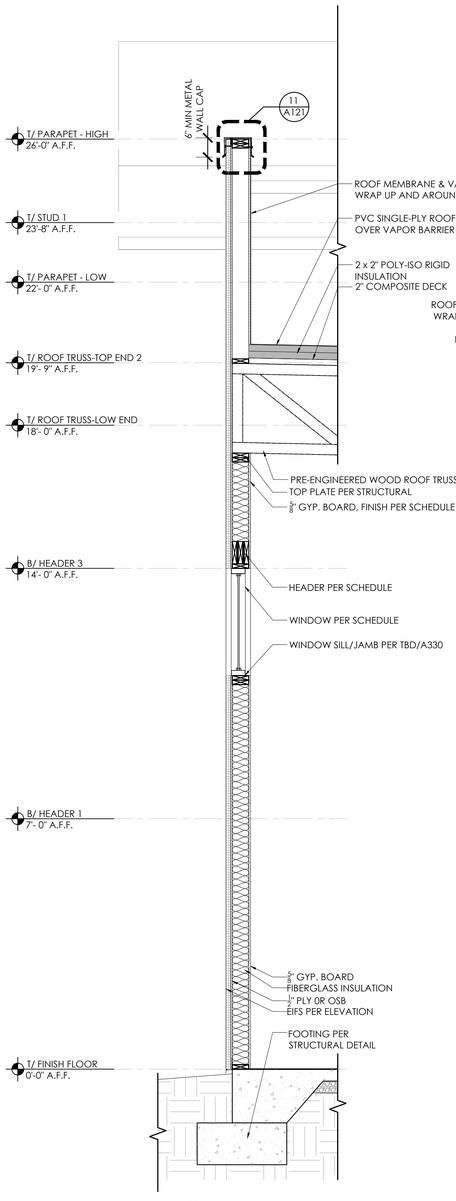
TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

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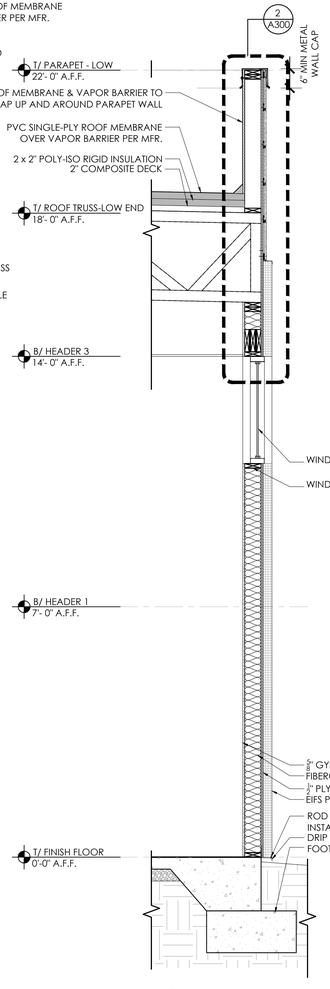
BUILDING
SECTIONS

PROJECT NO: 25021

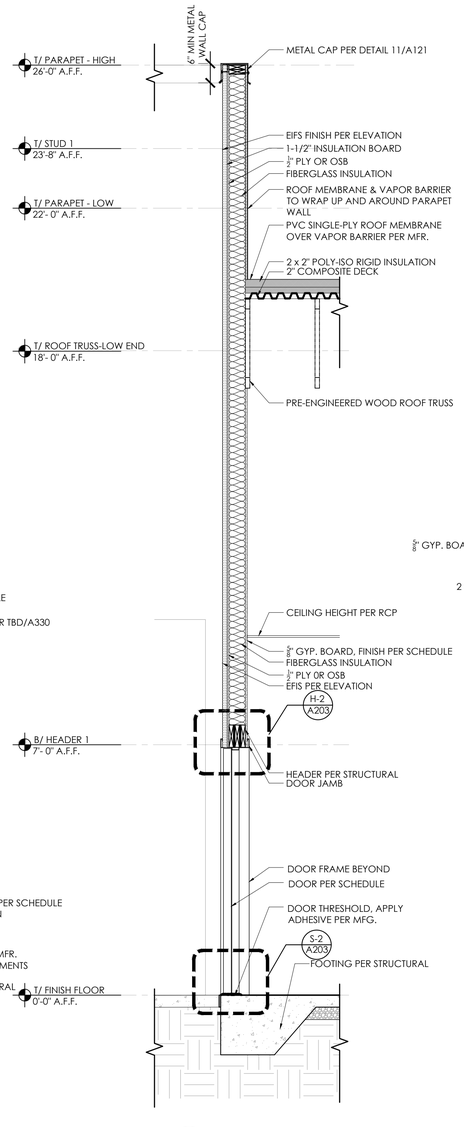
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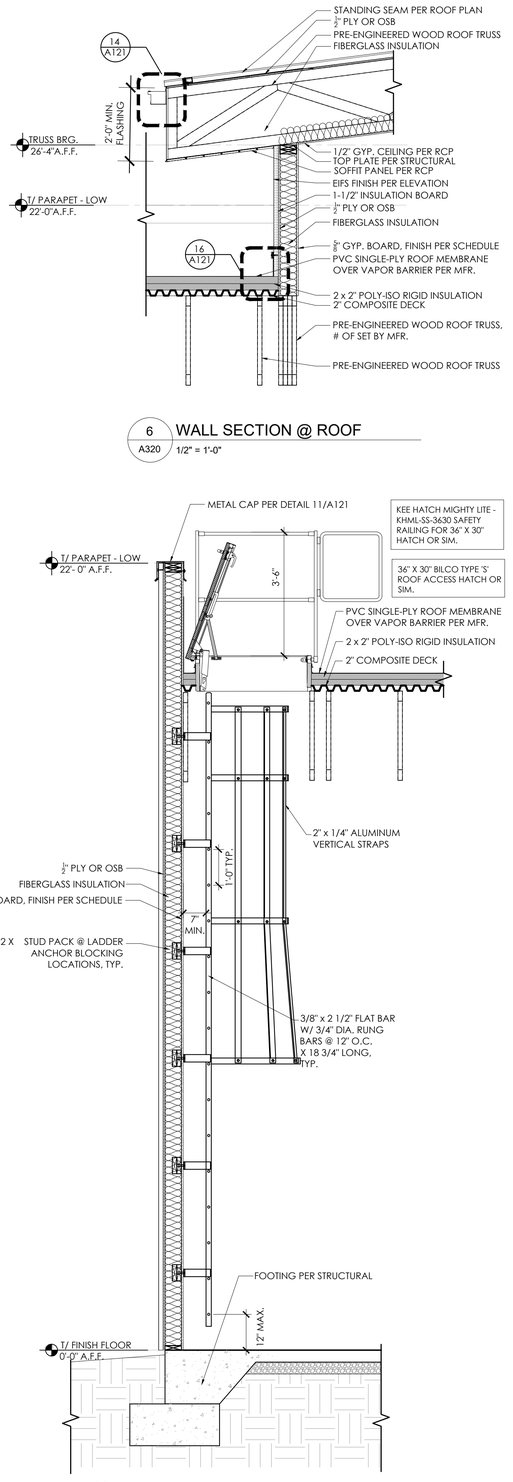
1 WALL SECTION
A320 1/2" = 1'-0"



2 WALL SECTION
A320 1/2" = 1'-0"

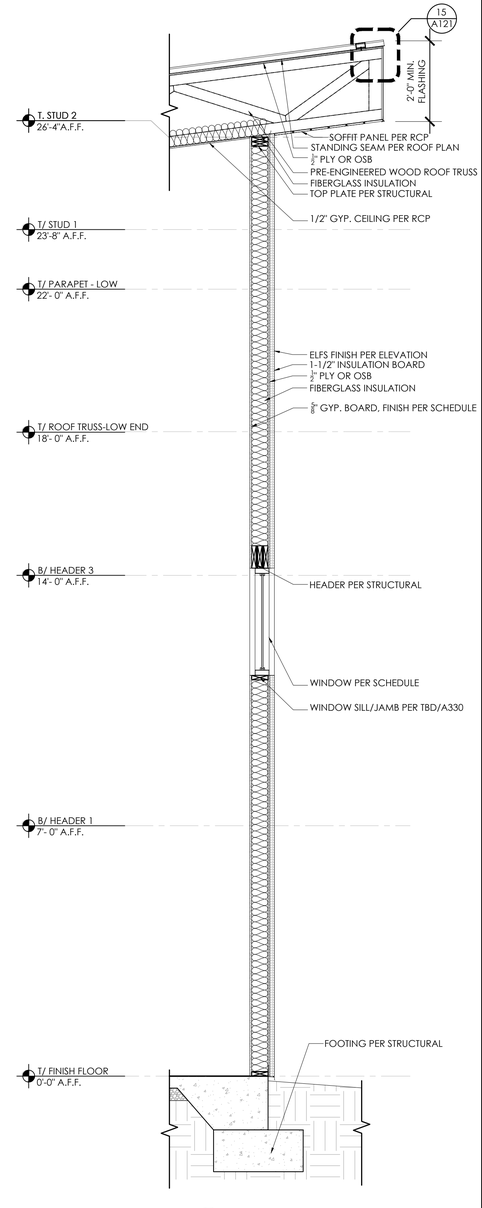


3 WALL SECTION
A320 1/2" = 1'-0"



6 WALL SECTION @ ROOF
A320 1/2" = 1'-0"

4 WALL SECTION/ROOF ACCESS
A320 1/2" = 1'-0"



5 WALL SECTION
A320 1/2" = 1'-0"

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ARCHITECT

423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP
3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
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PROJECT TITLE:

TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

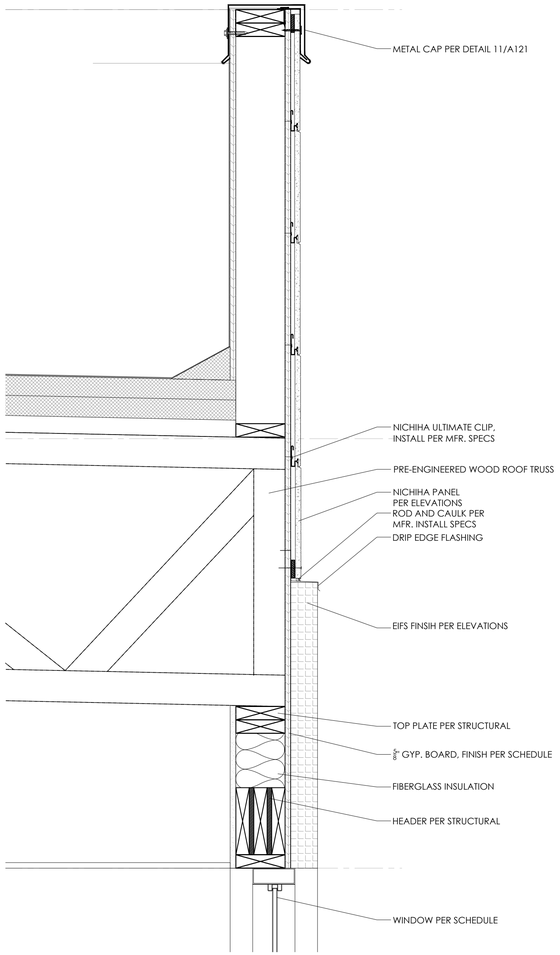
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WALL SECTIONS

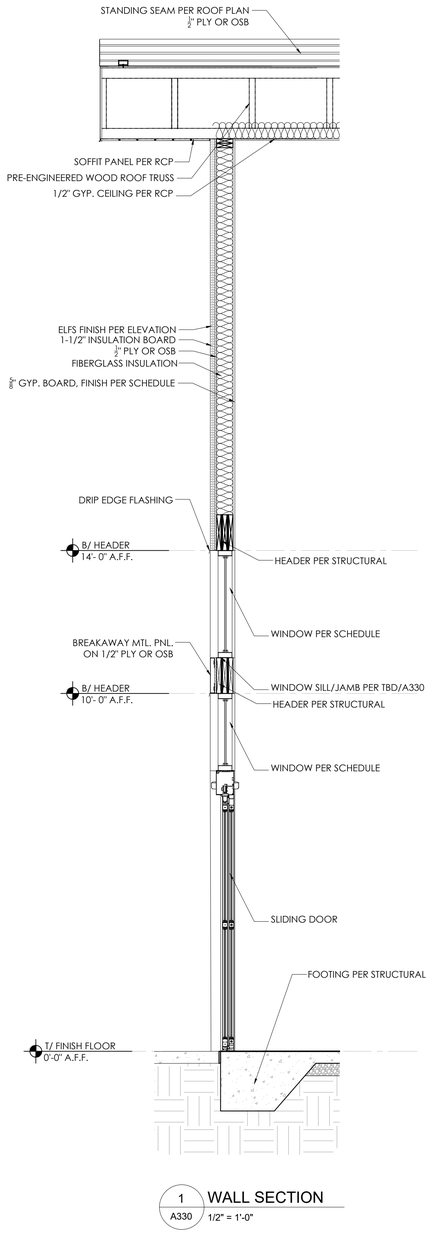
PROJECT NO: 25021

A320

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2 A330 WALL SECTION DETAIL
1 1/2" = 1'-0"



1 A330 WALL SECTION
1/2" = 1'-0"

ARCHITECT OF RECORD:

THOMAS E. MORGAN, JR.
ARCHITECT

423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP
3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

PROGRESS SET
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ISSUES / REVISIONS:

DATE	DESCRIPTION

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PROJECT DESCRIPTION:

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PROJECT TITLE:

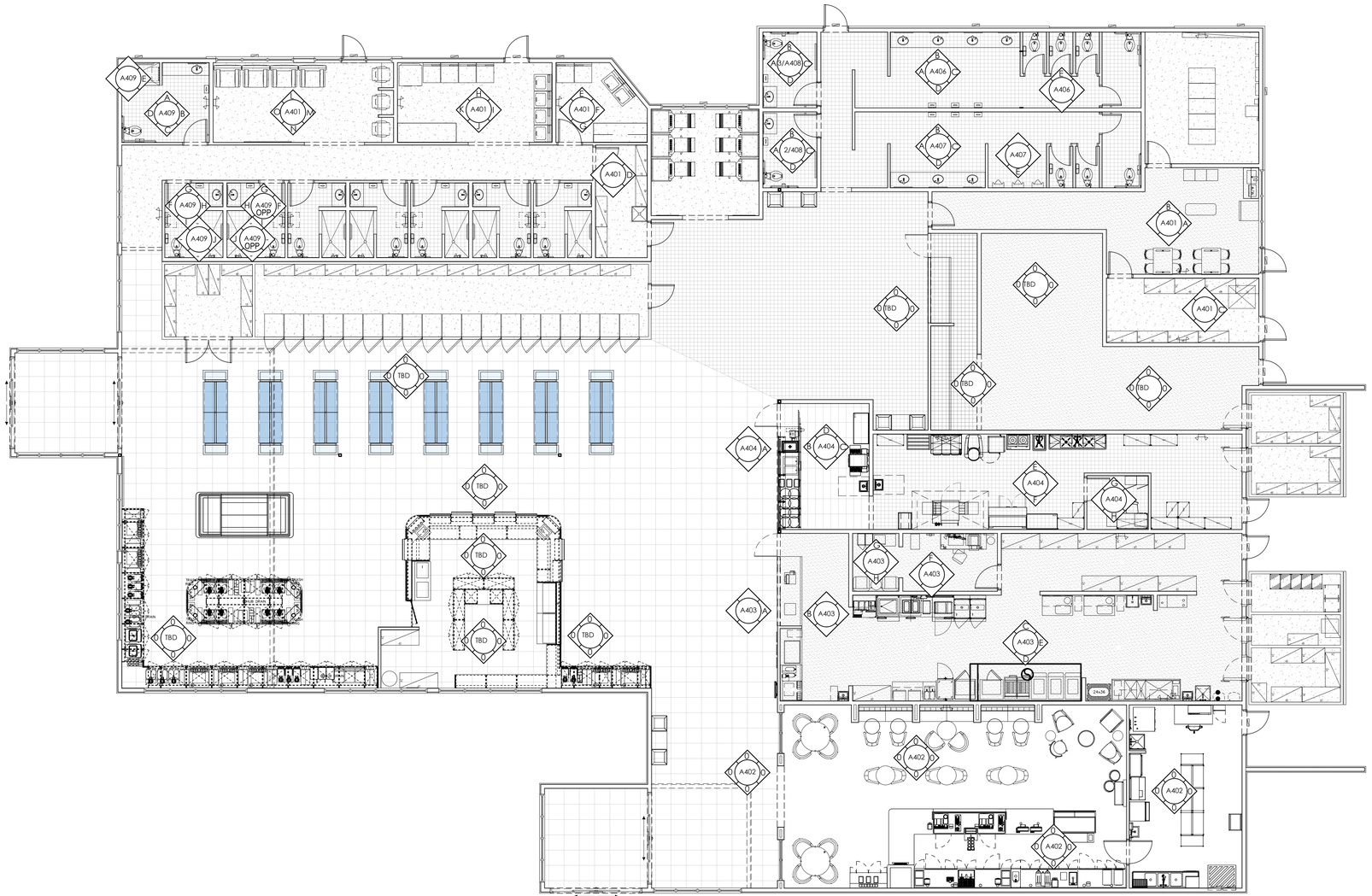
TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:

WALL SECTION/DETAILS

PROJECT NO: 25021

A330



1 A400 INTERIOR ELEVATIONS KEY PLAN
SCALE: 1/8" = 1'-0"

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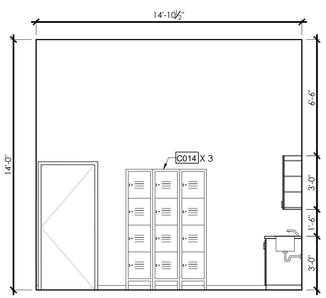
TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:

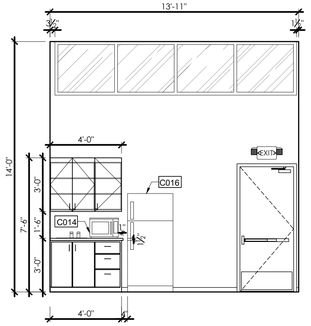
INTERIOR ELEVATIONS KEY PLAN

PROJECT NO: 25021

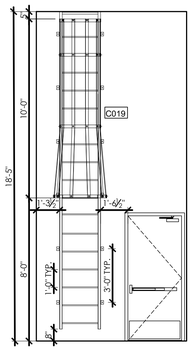
A400



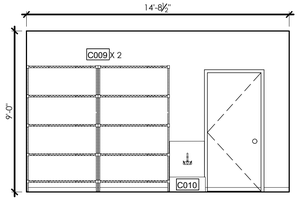
ELEVATION A
SCALE: 1/8" = 1'-0"



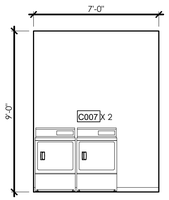
ELEVATION B
SCALE: 1/8" = 1'-0"



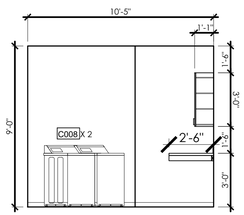
ELEVATION C
SCALE:1/8" = 1'-0"



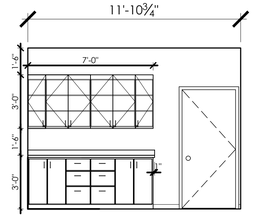
ELEVATION D
SCALE:1/8" = 1'-0"



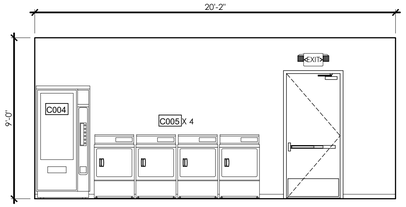
ELEVATION E
SCALE:1/8" = 1'-0"



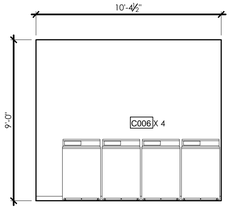
ELEVATION F
SCALE:1/8" = 1'-0"



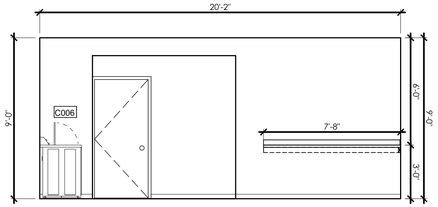
ELEVATION G
SCALE:1/8" = 1'-0"



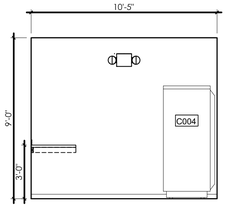
ELEVATION H
SCALE:1/8" = 1'-0"



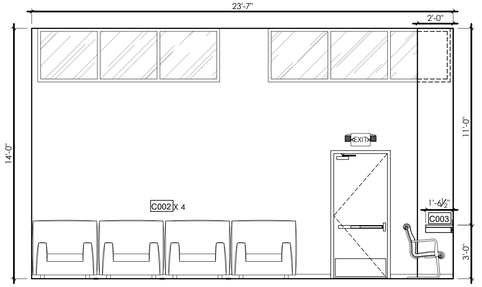
ELEVATION I
SCALE:1/8" = 1'-0"



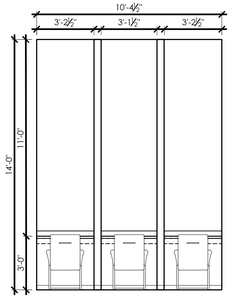
ELEVATION J
SCALE:1/8" = 1'-0"



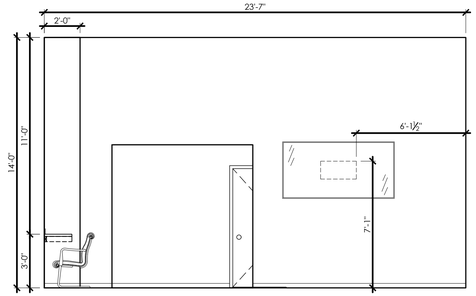
ELEVATION K
SCALE:1/8" = 1'-0"



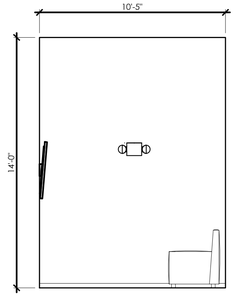
ELEVATION L
SCALE:1/8" = 1'-0"



ELEVATION M
SCALE:1/8" = 1'-0"



ELEVATION N
SCALE:1/8" = 1'-0"



ELEVATION O
SCALE:1/8" = 1'-0"

NEED TO ADD
WALL FINISHES
ONCE WE GET
T-LINE

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ARCHITECT OF RECORD:

THOMAS E. MORGAN, JR.
ARCHITECT

423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP
3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

PROGRESS SET
NOT FOR
CONSTRUCTION

ISSUES / REVISIONS:

DATE	DESCRIPTION

DRAWN BY: JB

CHK'D BY:

PROJECT DESCRIPTION:

THE DEVELOPMENT AND CONSTRUCTION OF A C-STORE LAYOUT, WHICH INCLUDES RETAIL SPACE, STORAGE, DRINK COOLER, BEER CAVES, DRINKING STATIONS, BREAK ROOM, TRUCKER LOUNGE AND RESTROOMS, PUBIC RESTROOMS AND 4 QSR'S WITH WALK IN COOLERS AND FREEZERS .

PROJECT TITLE:

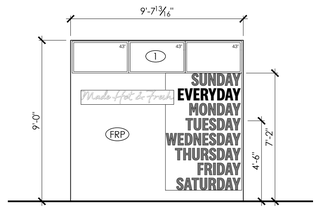
TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:

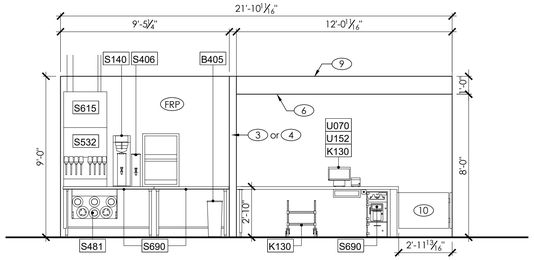
INTERIOR ELEVATIONS
C-STORE

PROJECT NO: 25021

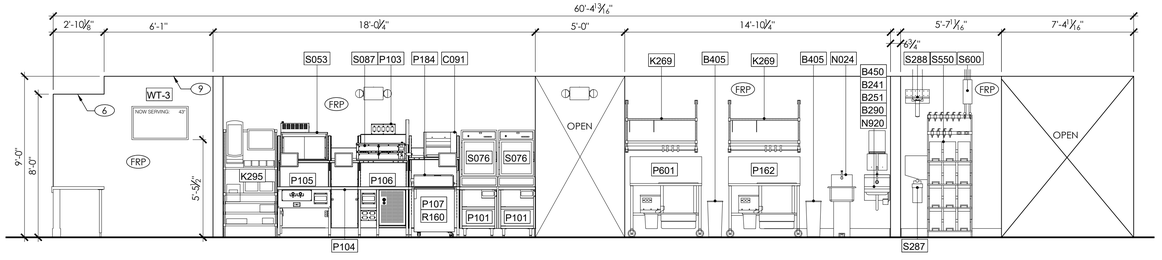
A401



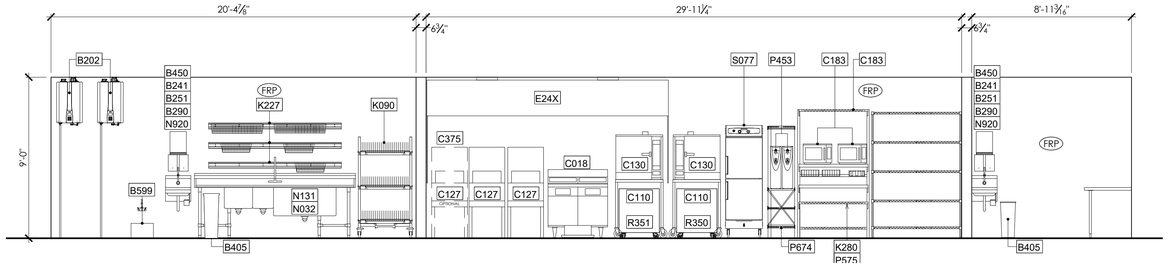
ELEVATION A
KFC FRONTAGE



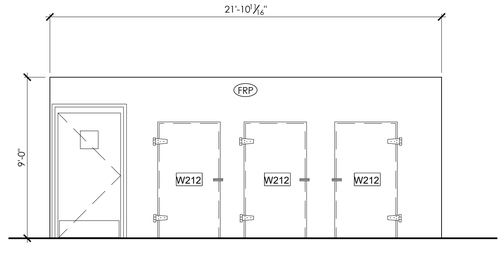
ELEVATION B
KFC POS AREA



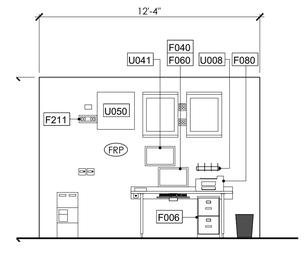
ELEVATION C
KITCHEN



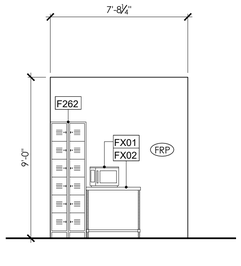
ELEVATION D
KITCHEN



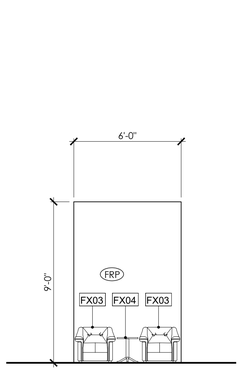
ELEVATION E
COOLER / STORAGE AREA



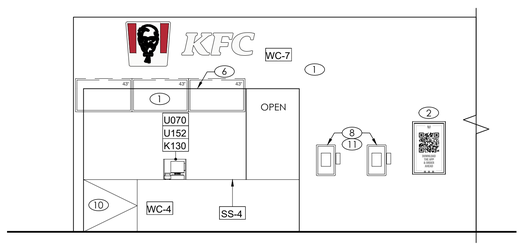
ELEVATION F
OFFICE



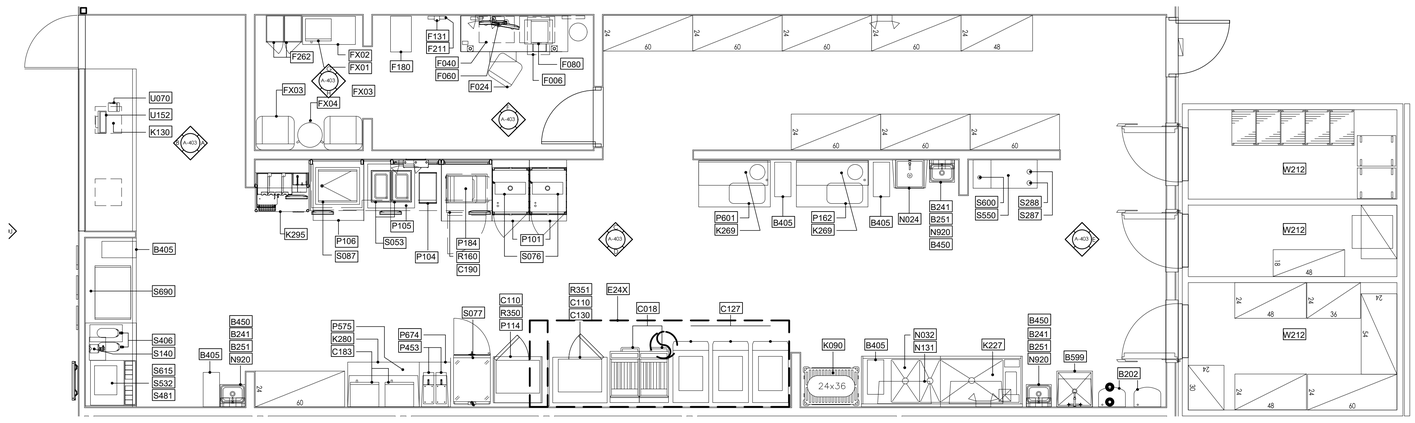
ELEVATION G
OFFICE



ELEVATION H
OFFICE



ELEVATION J
FRONTAGE



1 / A403 KFC REFERENCE PLAN
SCALE: 1/4" = 1'-0"

TRUE

KEY NOTES

1 MENU BOARD; SEE RESPONSIBILITIES SCHEDULE SHEET T1.1

2 VERTICAL MONITOR

3 3/4" X 3/4" ALUMINUM CORNER GUARDS MOUNTED TO EXPOSED SURFACES WITH SILICONE ADHESIVE. PAINT TO MATCH ADJACENT FINISH.

4 S.S. CORNER . END WALL CHANNEL GUARD, FULL HEIGHT.

5 VENDOR PROVIDED ARTWORK. REFER TO SCHEDULE. USE VENDOR TEMPLATE TO INSTALL AND MOUNT AT CORRECT ANGLE.

6 BULKHEAD, SEE REFLECTED CEILING PLAN.

7 DIMENSION IS TO BOTTOM OF LINE OF GLASS SAFETY DECALS.

8 CUSTOMER ORDER KIOSK WITH ADJUSTABLE SCREEN HEIGHT. ADA ACCESS ON SCREEN AND PAYMENT DEVICE CONTROLS SHALL NOT EXCEED A HEIGHT OF 48"

9 LINE OF DROPPED CEILING

10 DOUBLE SWINGING GATE, MIN. 36" OPENING.

11 PROVIDE SOLID 2X BLOCKING BEHIND KIOSKS.

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423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP
3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

PROGRESS SET
NOT FOR CONSTRUCTION

ISSUES / REVISIONS:

DATE	DESCRIPTION

DRAWN BY: JB

CHK'D BY:

PROJECT DESCRIPTION:

THE DEVELOPMENT AND CONSTRUCTION OF A C-STORE LAYOUT, WHICH INCLUDES RETAIL SPACE, STORAGE, DRINK COOLER, BEER CAVES, DRINKING STATIONS, BREAK ROOM, TRUCKER LOUNGE AND RESTROOMS, PUBIC RESTROOMS AND 4 QSR'S WITH WALK IN COOLERS AND FREEZERS .

PROJECT TITLE:

TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:

KFC
ENLARGE PLAN & INTERIOR ELEVATIONS

PROJECT NO: 25021

A403

NOTE: To find detailed equipment specifications, search using the A&E number and/or model number at https://customerportal.rscs.com/. IF AN A&E NUMBER/DESCRIPTION/OLD MODEL DOESN'T MATCH A SEARCH IN THE RSCS WEBSITE, PLEASE ADVISE: datasupport@rscs.com FOR ANY UPDATES REQ'D.

EQUIPMENT SCHEDULE

A&E	QTY	FURNISH/ INSTALL	ITEM DESCRIPTION	MFR. & MODEL NUMBER	PLUMB	ELECT	GAS	REMARKS	NO.
			B CONTRACTOR BUILDING ELEMENTS						
B120	2	RSCS/GC	DRIVE-THRU WINDOW	QUIKSERV #SC4030CRCA				CLEAR ANODIZED	B120
B165	1	RSCS/GC	MIRROR, 18" X 36"	BOBRICK #B-165-1836				SURFACE MOUNTED	B165
B202	2	RSCS/GC	WATER HEATER - TANKLESS	NAVIEN NPE240A2NG TANKLESS-199,900BTU-NG	X	X	X	CONDENSING, NG, 2" PVC VENTING	B202
B241	4	RSCS/GC	SOAP DISPENSER (WALL MOUNT)	BY VENDOR				SURFACE MOUNTED	B241
B251	4	RSCS/GC	SANITIZER DISPENSER	BY VENDOR				SURFACE MOUNTED	B251
B262	4	RSCS/GC	PAPER TOWEL DISPENSER	BOBRICK #B-262				SURFACE MOUNTED	B262
B2890	1	RSCS/GC	TOILET PAPER DISPENSER	BOBRICK #B-2890				SURFACE MOUNTED	B2890
B320	1	RSCS/GC	BABY CHANGING STATION - GREY	KOALA KB301-05SS				VERTICAL WALL MOUNTED WITH STAINLESS STEEL VENEER	B320
B3644	1	RSCS/GC	TRASH RECEPTACLE	BOBRICK #B-3644				SEMI-RECESSED	B3644
B400	2	RSCS/GC	WASTE BASKET - 32 GALLON	RUBBERMAID #2632 (GREY)					B400
B405	6	RSCS/GC	WASTE BASKET	RUBBERMAID SLIM JIM #3541 (GREY)					B405
B406	0	RSCS/GC	WASTE BASKET	RUBBERMAID 28 QT #2956 (BLACK)					B406
B412	1	RSCS/GC	SANITARY NAPKIN DISPOSAL, 7.5" X 10" X 3-13/16"	BOBRICK #BOBB270				INCLUDES ACCESSORY KIT & MOUNTING HARDWARE	B412
B450	3	RSCS/GC	SIDE SPLASH GUARD FOR SS HAND SINKS	AERO #S-96-H				9-1/4"x14-3/4", STAINLESS STL, MOUNTS TO SIDE(S) OF SINK.	B450
B599	1	RSCS/GC	MOP SINK STATION	ISS #WST806Y					B599
B620	1	RSCS/GC	CHICKEN SINK STATION	ISS #MOPCHICKMB					B620
B6806x36	1	RSCS/GC	GRAB BAR 1-1/2"DIA X 36" S.S. FIN.	BOBRICK #B6806X36				SURFACE MOUNTED	
B6806x42	1	RSCS/GC	GRAB BAR 1-1/2"DIA X 42" S.S. FIN.	BOBRICK #B6806X42				SURFACE MOUNTED	
B6806X18	1	RSCS/GC	GRAB BAR 1-1/2"DIA X 18" S.S. FIN.	BOBRICK #B6806X18				SURFACE MTD	
			C COOKING EQUIPMENT						
C001	0	RSCS/GC(a)	8 HEAD GAS PRESURE FRYER	HENNY PENNY #PFG690		X	X	USE WITH GAS HOSE KIT C503	C001
C005	0	RSCS/GC(a)	6 HEAD FRYER	HENNY PENNY #OFG390		X	X	COMES WITH GAS HOSE KIT	C005
C018	1	RSCS/GC(a)	DUAL OPEN FRYER W/ CONTROLLER	PITCO #KF-SFSSH75-2		X	X	COMES WITH GAS HOSE KIT	C018
C091	1	RSCS/GC(a)	BUN TOASTER 22" x 21" x 17"	AJ ANTUNES & CO - GOLD STANDARD #9211004		X		ADDITIONAL TOASTER IS OPTION FOR TOTAL OF (2)	C091
C110	1	RSCS/GC	CONVECTION OVEN TABLE W/STAND	FALCON #66-962		X			C110
C124	0	RSCS/GC(a)	SINGLE OPEN FRYER W/ CONTROLLER (OPTIONAL)	PITCO #KF-SFSSH75		X	X	COMES WITH GAS HOSE KIT. VERIFY WITH OWNER	C124
C125	0	RSCS/GC	CONVECTION OVEN (KGC) STAND	RATIONALE #60.74.884US					C125
C126	0	RSCS/GC(a)	CONVECTION OVEN (KGC)	RATIONALE #CB1ERKF.0002880	X	X			C126
C127	2	RSCS/GC(a)	8 HEAD ELECTRIC PRESSURE FRYER	HENNY PENNY #PXE-100 (Velocity)		X	X	W/ RACK KIT, ACCESSORY KIT	C127
C130	1	RSCS/GC(a)	CONVECTION OVEN W/ CONTROLLER	BLODGETT #CTBR-AP		X			C130
C183	2	RSCS/GC(a)	MICROWAVE OVEN 2100 W	SHARP #R-25JTF		X			C183
C204	0	RSCS/GC(a)	SPLIT TOP GRILL	STAR 9DPSC14DTBCUL		X			C204
C375	1	RSCS/GC	FRYER LANDING TABLE 24.5" X 36.5"	ISS #536FRYACCMBA					C375
C507	0	RSCS/GC	GAS HOSE KIT 3/4"	DORMONT 1675KITBS48KFC				FOR C001	C507
			E EXHAUST HOODS/FIRE SUPP.						
E24X	1	RSCS/GC (d)	13'-6" WIDE CANOPY HOOD	CAPTIVEAIRE		X		SEE HOOD MFR. DRAWINGS M3.X	E24X
			F OFFICE/EMPLOYEE/MUSIC/MISC.						
F006	1	RSCS/GC	FILE CABINET (2 DRAWER HIGH)	LOUISVILLE MILL - HON R512PL					F006
F024	1	RSCS/GC	CHAIR - OFFICE (MANAGER)	PRM-4141					F024
F030	1	RSCS/GC	COAT HOOKS	ISS #HOOK246R2Y					F030
F040	1	POS/GC	OFFICE COMPUTER	POS VENDOR PROVIDED		X			F040
F060	1	KFC/GC	MONITOR-OFFICE	KFC					F060
F080	1	POS/GC	OFFICE PRINTER	POS VENDOR PROVIDED		X			F080
F131	1	SEE SHT T1.1	MUSIC SYSTEM	MOOD MEDIA		X			F131
F180	1	SEE SHT T1.1	MANUAL DROP SAFE	LOOMIS - SAFEPOINT TITAN S		X			F180
F211	2	RSCS/GC	CLOCK	B&B SYSTEMS #02060475					F211
F262	2	RSCS/GC	LOCKERS (6 OPENINGS) 12"W x 18"D x 12"H	LYON # 5362 (UN-ASSEMBLED)					F262
F270	1	RSCS/GC	FIRST AID KIT	SWIFT #68-UFPC					F270
F500	1	RSCS/GC	HIGH CHAIR	KOALA KARE #KB103 "CLASSIC" (GREY)					F500
F915	2	RSCS/GC	FLOOR MAT 3' x 5'	ENTRANCE, INC. #41150012				RUBBERIZED	F915
FX01	1	RSCS/GC	EMPLOYEE MICROWAVE	BLACK & DECKER EM720CB7 OR EQUAL		X		700W, 0.7 CU.FT., CHILD SAFETY LOCK, PUSH BUTTON DOOR	FX01
FX02	1	RSCS/GC	MICROWAVE STAND 18.9" X 35.4" X 35.8"H	HOOBRO WN021ZD01 OR EQUAL		X		3 TIER, NATURAL & WHITE W/ POWER OUTLET	FX02
FX03	2	RSCS/GC	LOUNGE CHAIR	ROUNDHILL FURNITURE TUCHICO OR EQUAL				22.5" X 25.5" X 26"H, GRAY FABRIC, ARM RESTS	FX03
FX04	1	RSCS/GC	SIDE TABLE 16.5" DIA.	APICIZON 16.5" X 20" OR EQUAL				NATURAL WOOD LEGS, WHITE MDF TOP	FX04
			K WORKSTATIONS/SHELVING/CARTS						
K090	1	RSCS/GC	24" X 36" DRY RACK	METRO - PR36VX2-XDR					K090
K091	1	RSCS/GC	24" X 30" OPEN BASE WORKSTATION	SPG #WTO2430Y					K091
K130	1	RSCS/GC	MOBILE FRONT COUNTER CART 18"X24"	ISS #FC18242MYA					K130
K131	0	RSCS/GC	MOBILE CONDIMENT CART	ISS #CONDDPSS					K131
K227	1	RSCS/GC	3 COMP. SINK WORKSTATION, 96"L	ISS #WST808E					K227
K269	1	RSCS/GC	BREADING WORKSTATION (DOUBLE) 18" x 48"	ISS #WST758Y					K269
K280	1	RSCS/GC	48" MICROWAVE WORKSTATION	ISS #WST760E					K280
K295	1	RSCS/GC	POST PACK WORKSTATION-SINGLE	FRANKE #796761					K295
K301	5	RSCS/GC	CHICKEN DOLLY	YESS #LVMLDP101					K301
K416	0	RSCS/GC	FRYER ACCESSORY WORKSTATION, 24"x30"	ISS #WST761YA					K416
K425	2	RSCS/GC	BAKERS RACK 20.5" x 26" x 69"	NEW AGE INDUSTRIAL #1331					K425
K437	1	RSCS/GC	VEGGIE STAGING UNIT MODULE 36" X 24" X 74"	ISS #WST1139					K437
K484	0	RSCS/GC	SHELVING UNIT 18" x 72" x 74"H (4 TIER)	ISS #SU187274Y					K484
K495	0	RSCS/GC	SHELVING UNIT 18" X 30" X 74"H (4 TIER)	ISS #SU1830-7-4Y					K495
K496	0	RSCS/GC	SHELVING UNIT 18" X 36" X 74"H (4 TIER)	ISS #SU1836-7-4Y					K496
K498	1	RSCS/GC	SHELVING UNIT 18" x 48" x 74"H (4 TIER)	ISS #SU184874Y					K498
K501	1	RSCS/GC	SHELVING UNIT 24" X 30" X 74"H (4 TIER)	ISS #SU243074Y					K501
K502	3	RSCS/GC	SHELVING UNIT 24" X 36" X 74"H (4 TIER)	ISS #SU243074Y					K502
K503	0	RSCS/GC	SHELVING UNIT 24" X 42" X 74"H (4 TIER)	ISS #SU244274Y					K502
K504	4	RSCS/GC	SHELVING UNIT 24" X 48" X 74"H (4 TIER)	ISS #SU244874Y					K502
K505	1	RSCS/GC	SHELVING UNIT 24" x 54" x 74"H (4 TIER)	ISS #SU245474Y					K506
K506	5	RSCS/GC	SHELVING UNIT 24" x 60" x 74"H (4 TIER)	ISS #SU246074Y					K506
K507	0	RSCS/GC	SHELVING UNIT 24" x 66" x 74"H (4 TIER)	ISS #SU246674Y					K507
K512	0	RSCS/GC	SHELVING UNIT 18" x 60" x 74"H (4 TIER)	ISS #SU186074Y					K512
			L LIGHTING/SIGNAGE/MENUBOARDS						
L044	1	RSCS/GC	INTERIOR MAGNETIC MENU BOARD	POSTERLOID # PSTR7PANELHWDKIT				INCLUDES MOUNTING RAILS AND BRACKETS.	L044
L150	1	RSCS/GC	SECURITY DOOR DANGER SIGN	ADVERCO#ADVCUSTOM				ORDERED DIRECT FROM YRFS	L150
L151	1	RSCS/GC	CHAMPS BOARD 31"W x 23"H					ORDERED DIRECT FROM YRFS	L151

EQUIPMENT SCHEDULE

A&E	QTY	FURNISH/ INSTALL	ITEM DESCRIPTION	MFR & MODEL NUMBER	PLUMB	ELECT	GAS	REMARKS	NO.
			N SINKS/DISHWASHERS						
N024	1	RSCS/GC	CHICKEN DIP SINK 19 1/2" x 19 1/4"	AERO MANUFACTURING CO., INC. #LB-1616	X			INCLUDES BASE, FAUCET & FOOT PEDAL DUAL CONTROL	NXX1
N032	1	RSCS/GC(a)	3-COMP POWER SOAK 108"L x 34"D	POWERSOAK #200PSS108R1P-KFC	X	X		W/ T & S B-2466 FAUCET & SPRAY RINSE	N032
N071	1	RSCS/GC	MOP SINK FAUCET	T&S #B-2465	X				N071
N131	2	RSCS/GC	PRE-RINSE KIT	T&S B-2466	X			FOR N-014	N131
N202	1	RSCS/GC	MOP SINK 24" x 24" FLOOR MOUNT SINK	AERO MANUFACTURING CO., INC. #3MP-2121-6	X			INCLUDES (2) 24"X36" WALL PANELS	N202
N920	3	RSCS/GC	HAND SINK (KITCHEN)	AERO #HSK1MX	X			INCLUDES KNEE VALVES, FAUCET, SPOUT & BASKET	N920
			P FOOD PREPARATION						
P101	1	RSCS/GC(a)	BASE UNIT 25"	DELFIELD #160S25				DELFIELD SINGLE M-LINE	P101
P102	1	RSCS/GC(a)	BASE UNIT 35"	DELFIELD #160S35				DELFIELD SINGLE M-LINE	P102
P103	1	RSCS/GC	ELECTRICAL OUTLETS	DELFIELD		X		DELFIELD SINGLE M-LINE	P189
P104	1	RSCS/GC(a)	GRILL TABLE TOP 18"	DELFIELD #20NP18				DELFIELD SINGLE M-LINE	P104
P105	1	RSCS/GC(a)	HOT WELL TABLE 36" WIDE	DELFIELD #20NP36	X	X		DELFIELD SINGLE M-LINE	P105
P106	1	RSCS/GC(a)	COLD WELL TABLE 34" WIDE	DELFIELD #20NP34		X		DELFIELD SINGLE M-LINE	P106
P107	1	RSCS/GC(a)	FRY DUMP TABLE 35" WIDE	DELFIELD #20NP34				DELFIELD SINGLE M-LINE	P107
P114	1	RSCS/GC	FRYER LANDING TABLE 30.5"D X 36.5"W X 35"H	ISS #WT03036Y W/ OPEN BASE					P114
P453	2	RSCS/GC(a)	5 GAL HOT WATER MACHINE	BUNN HSX, 43600.0028	X	X			P453
P535	0	RSCS/GC	SHORTENING SHUTTLE	AERO #SSA-9211					P535
P575	1	RSCS/GC	CAN OPENER	EDLUND EDL16100					P575
P601	2	RSCS/GC(a)	BREADING TABLE (SINGLE), 48"L x 30"W x 36"H	AYRKING #BBS-U-4830-BPC		X			P601
P605	1	RSCS/GC	SALAD / COLESLAW DOLLY	FALCON FABRICATORS - UNDERSHELF #66-145				WITH 2 BINS 27-1/4" x 22-1/8" x 42", INCLUDES (4) CASTERS	P605
P674	1	RSCS/GC	WORK STATION FOR HOT WATER 18"W x 30"D x 76"H	ISS #WST790E				HOT WATER DISPENSER STATION	P674
P184	1	RSCS/GC(a)	WARMER, FRY, CRISP N HOLD DOUBLE LANE 18.5"	MERCO CRISPYMAX MCG1827NNN		X		120V 1900W 15.9A	P184
			R REFRIGERATION						
R160	1	RSCS/GC	1/2 HT. REFRIGERATOR (RH) 2.75" CASTERS	BEVERAGE AIR UCF27AHC-104		X			R160
R350	1	RSCS/GC	1/2 HT. FREEZER (RH) 3" CASTERS	BEVERAGE AIR UCF27AHC-23		X			R350
R351	1	RSCS/GC	1/2 HT. FREEZER (LH) 3" CASTERS	BEVERAGE AIR UCF27AHC-24-23		X			R351
			S SERVING/DRIVE-THRU						
S075	0	RSCS/GC(a)	FULL-HEIGHT HOLDING CABINET W/ GLASS DOORS	WINSTON HOV7-14SP-KFC	X	X		L/H FRONT w/GLASS DOORS	S075
S076	2	RSCS/GC(a)	HALF-HEIGHT HOLDING CABINET W/ FLIP DOORS	WINSTON HOV7-05SP	X	X		L/H FRONT w/ FLIP DOORS	S076
S077	0	RSCS/GC(a)	FULL-HEIGHT HOLDING CABINET W/ FLIP DOORS TOP ONLY	WINSTON HOV7-14SP-KFC	X	X		L/H FRONT w/ FLIP DOORS TOP, GLASS DOORS BOTTOM	S077
S053	1	RSCS/GC(a)	SIDES HOLDING CABINET	CARTER HOFFMAN KFCEVOSH208		X		SLIDING DOOR ACCESS ON BOTH SIDES	S053
S087	1	RSCS/GC(a)	INFRARED HOLDING BIN	PRINCE CASTLE DHB2PT33KFCB		X		FLIP DOOR ACCESS ON BOTH SIDES	S087
S133	1	RSCS/GC(c)	DRIVE-THRU TIMER DISPLAY UNIT	SUMMIT SMT-200KITKFC		X			S133
S200	1	RSCS/GC(c)	DRIVE-THRU TIMER W/ DUAL MONITORS	SUMMIT		X			S200
S250	1	RSCS/GC(c)	DUAL OUTPUT VEHICLE DETECTOR	SUMMIT		X			S250
S260	1	RSCS/GC	DRIVE THRU CONDIMENT TOWER	ISS #CONDTOW24L					S260
S283	2	RSCS/GC	DRIVE THRU DRINK STAGER	ISS #WST788E					S283
S287	1	RSCS/GC(b)	WATER FILTER SYSTEM	SELECTO #BFCS, PART #66-6145LFM	X			PROVIDED and INSTALLED BY PEPSI	S287
S288	1	RSCS/GC(b)	WATER FILTER SYSTEM	SELECTO #SMFIC614, PART #80-6140	X			PROVIDED BY OWNER / INSTALLED BY G.C.	S288
S346	1	RSCS/GC	PICK-UP DRIVE-THRU COUNTER (30" x 54")	ISS #WST1140Y					S346
S406	2	RSCS/GC	TEA URN	BUNN #39600.0001 (3.5 GALLON)					S406
S140	1	RSCS/GC(a)	BUNN TEA BREWER	BUNN TB3Q, 29" TRUNK	X	X			S140
S449	1	RSCS/GC(a)	TIME TAG SYSTEM	FRANKE #27800400					S449
S458	1	RSCS/GC	WORKTABLE, 24" X 36", TWO TIER SHELVES	SPG WST1343Y				TABLE FOR PICK-UP SHELF	S458
S481	2	RSCS/GC	CUP DISPENSER 30-1/16" x 15-1/16" x 23-3/4"D	A.J. ANTUNES #DACS50					S481
S532	1	RSCS/GC(a)	BEVERAGE DISPENSER	CORNELIUS #ED 250	X	X			S532
S550	1	RSCS/GC(a)	BAG-N-BOX SYRUP RACK	CORNELIUS/REMCOR BNB12B8P	X			FLO-3REG-2CRB, PROVIDED and INSTALLED BY PEPSI	S550
S570	1	RSCS/GC(a)	CARBONATOR	CORNELIUS/REMCOR	X	X		LOCATED ON SHELF BENEATH DRINK MACHINE	S570
S580	1	RSCS/GC(c)(e)	CO2 (BULK) TANK	MVE #11805373				WITHOUT IMPURITY RING	S580
S600	2	RSCS/GC	BUNDLED SYRUP LINES	CORNELIUS/REMCOR TUBE BUNDLE	X			PROVIDED and INSTALLED BY PEPSI	S600
S615	1	RSCS/GC(a)	ICE CUBER	MANITOWOC #IYF0600C-161	X	X			S615
S690	1	RSCS/GC	D/T BEVERAGE COUNTER (32" x 61")	DELFIELD #TB002434					S690
			U SECURITY/COMM./FIRE PROT./POS						
U008	1	RSCS/GC(c)	BASE STATION - D/T COMM. SYSTEM w/ HEADSET RACK	ION IQ 6A10 SYSTEM; HME #C30000-6-HS-YUM		X		6 COMMUNICATORS & BATTERY CHARGER, +7'-0" A.F.F.	U008
U013	2	RSCS/GC(a)	VIEWSONIC LCD DISPLAY	VA705B		X			U013
U031	1	RSCS/GC(a)	CCTV DVR & MONITOR	ENVYSION INSIGHT EnVR 8 T / R		X			U031
U070	2	POS/GC	RECEIPT PRINTER	POS VENDOR PROVIDED		X		2 FOR F/C AND 1 D/T	U070
U100	3	POS/GC	POS/ORDER ENTRY TERMINAL	POS VENDOR PROVIDED		X			U100
U120	1	POS/GC	CASH DRAWER HOLDER	POS VENDOR PROVIDED				SEE RESPONSIBILITIES SCHEDULE	U120
U152	2	POS/GC	CASH DRAWER	POS VENDOR PROVIDED				SEE RESPONSIBILITIES SCHEDULE	U152
U197	1	POS/GC	MONITOR WALL BRACKET	POS VENDOR PROVIDED					U197
U198	2	POS/GC	15" MONITOR (FLAT SCREEN)	POS VENDORPROVIDED		X		SEE RESPONSIBILITIES SCHEDULE	U198
U19X	1	GC/GC	POS WALL MOUNTING BRACKET	ESSINTIAL		X			U19X
U199	4	POS/GC	MONITOR BRACKET	POS VENDOR PROVIDED				SEE RESPONSIBILITIES SCHEDULE	U199
U250	3	POS/GC	BUMP BAR	POS VENDOR PROVIDED					U250
			W WALK-IN COOLERS/FREEZERS						
W212	3	RSCS/GC(a)	WALK-IN COOLER / FREEZER	SEE DISTRIBUTOR EQUIPMENT MODEL	X	X			W212

NOTES: 1.) ITEMS NOTED AS "CURRENTLY UNDER A FIELD VALIDATION PROGRAM" ARE PART OF A LARGE SCALE EVALUATION AND MAY NOT BE APPROVED FOR CONTINUING USE FOLLOWING COMPLETION OF THE EVALUATION. PLEASE CONTACT YOUR DISTRIBUTOR IF YOU HAVE ANY QUESTIONS.
2.) A&E = ARCHITECTURAL AND ENGINEERING NUMBER.
(a) GC SHALL PLACE, AND SUPPLIER / OPS TEAM SHALL BE COORDINATED BY GC TO COMMISSION IT.
(b) SUPPLIER SHALL BRING TO SITE - LOCATION SHALL BE READY TO TAKE THE TANKS INTO STORE.
(c) GC SHALL HAVE READY, AND SUPPLIER / OPS TEAM SHALL BE COORDINATED BY GC TO COMMISSION IT.
(d) GC OR SUPPLIER - GC MUST VERIFY
(e) SEE T1.1 FOR MORE INFORMATION.

B. D/T CLEARANCE BAR, SECURITY DOOR, WATER HEATER, D/T WINDOW, RESTROOM ACCESSORIES, AIR DOOR/CURTAIN, MOP SINK, HAND SINK ACC., CORNER GUARDS, MATS
C. FRYERS, OVENS, GRILLS, RETHERMALIZERS, TOASTERS, MICROWAVES
E. KITCHEN EXHAUST HOODS, FIRE SUPPRESSION EQUIPMENT
F. SAFE, OFFICE EQUIPMENT, EMPLOYEE STORAGE/BREAK
K. SHELVING, WORKSTATIONS, CARTS, RACKS, DOLLIES
L. SITE LIGHTING, SIGNAGE, MENUBOARDS
N. POWERSOAK, KITCHEN HAND SINKS, PREP. SINKS, DISHWASHERS
P. M.A.P.S. LINES, I-LINES, PACK LINES, BREADERS, MARINATORS, HOT WATER, WORK TABLES, CHEESE MELTERS
R. REFRIGERATORS AND FREEZERS (NOT WALK-IN)
S. DRINK SYSTEMS & EQUIP., HEAT CABINETS, STAGERS, WARMERS, SERVING EQUIP., D/T EQUIP.
U. SECURITY SYSTEM, LOCKS, CCTV, D/T COMMUNICATIONS/POS SYSTEM, POS EQUIP.
W. WALK-IN COOLERS/FREEZERS

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ARCHITECT OF RECORD:
THOMAS E. MORGAN, JR.
ARCHITECT
423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP
3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

PROGRESS SET
NOT FOR CONSTRUCTION

ISSUES / REVISIONS:

DATE	DESCRIPTION

DRAWN BY: JB
CHK'D BY:

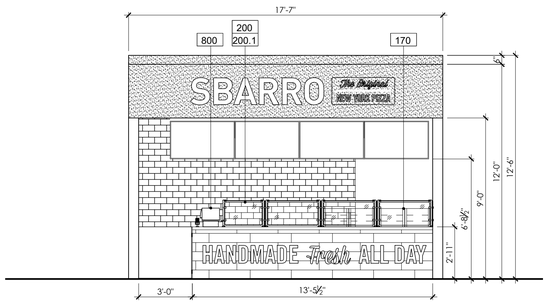
PROJECT DESCRIPTION:
THE DEVELOPMENT AND CONSTRUCTION OF A C-STORE LAYOUT, WHICH INCLUDES RETAIL SPACE, STORAGE, DRINK COOLER, BEER CAVES, DRINKING STATIONS, BREAK ROOM, TRUCKER LOUNGE AND RESTROOMS, PUBIC RESTROOMS AND 4 QSR'S WITH WALK IN COOLERS AND FREEZERS .

PROJECT TITLE:
TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

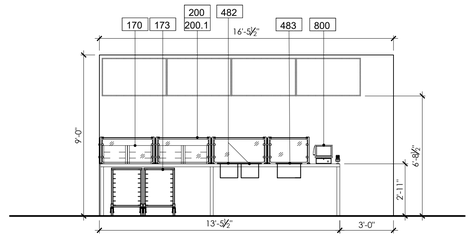
SHEET TITLE:
KFC INTERIOR ELEVATIONS
FINISH SCHEDULE

PROJECT NO: 25021

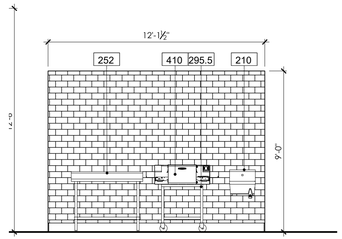
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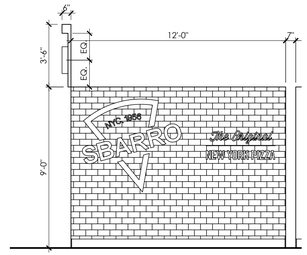
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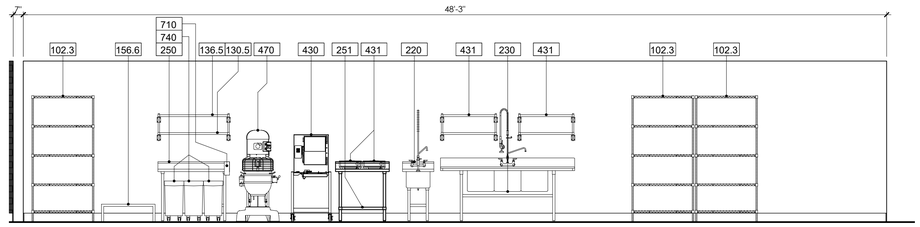
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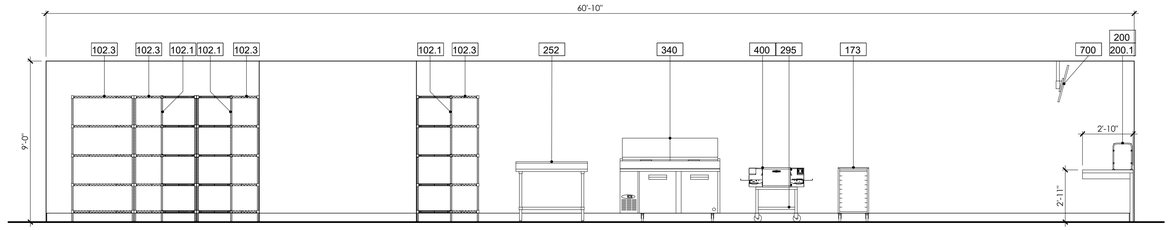
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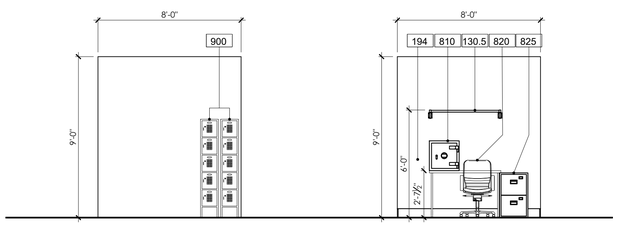
ELEVATION D



ELEVATION E

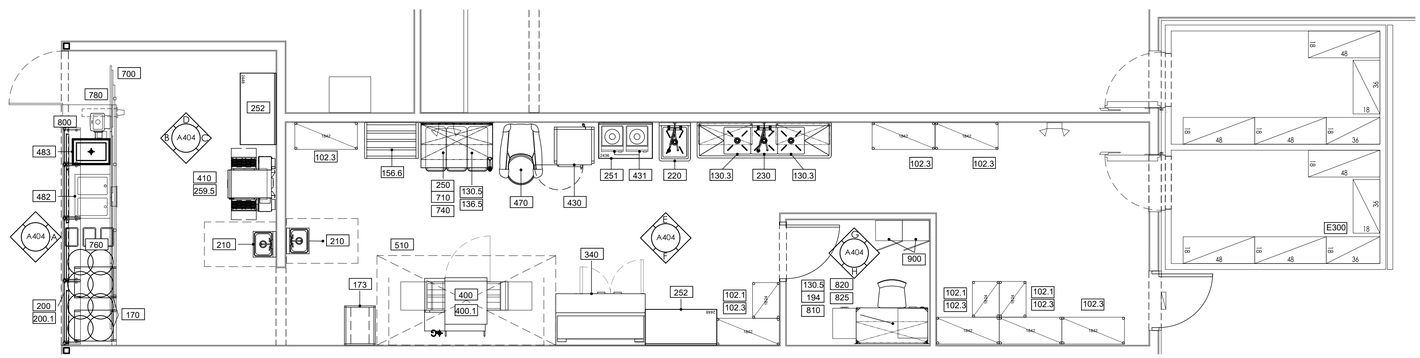


ELEVATION F



ELEVATION G

ELEVATION H



1 / A404 SBARRO'S REFERENCE PLAN PLAN

SCALE: 1/4" = 1'-0"

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ARCHITECT OF RECORD:

THOMAS E. MORGAN, JR.
ARCHITECT

423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP

3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

PROGRESS SET
NOT FOR CONSTRUCTION

ISSUES / REVISIONS:

DATE	DESCRIPTION

DRAWN BY: JB

CHK'D BY:

PROJECT DESCRIPTION:

THE DEVELOPMENT AND CONSTRUCTION OF A C-STORE LAYOUT, WHICH INCLUDES RETAIL SPACE, STORAGE, DRINK COOLER, BEER CAVES, DRINKING STATIONS, BREAK ROOM, TRUCKER LOUNGE AND RESTROOMS, PUBIC RESTROOMS AND 4 QSR'S WITH WALK IN COOLERS AND FREEZERS .

PROJECT TITLE:

TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

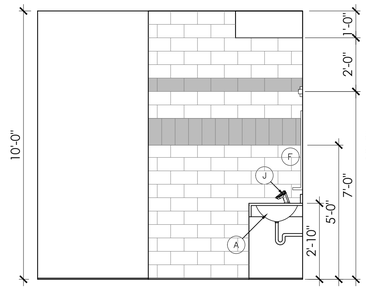
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SBARRO'S
ENLARGE PLAN &
INTERIOR
ELEVATIONS

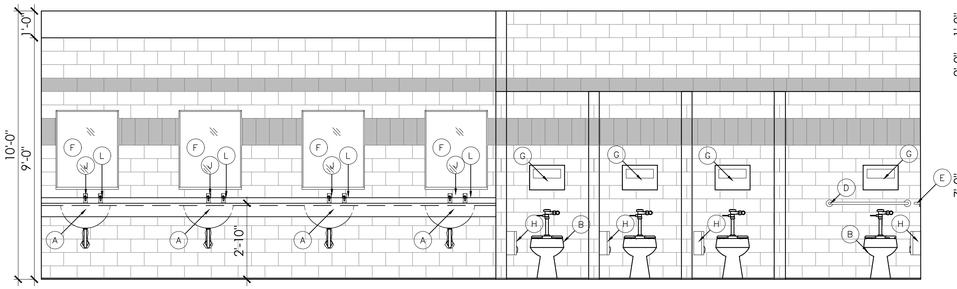
PROJECT NO: 25021

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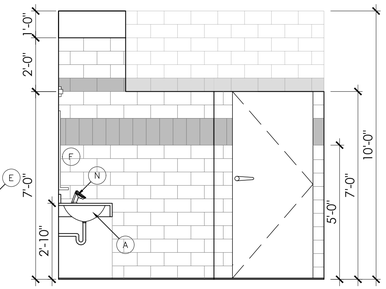
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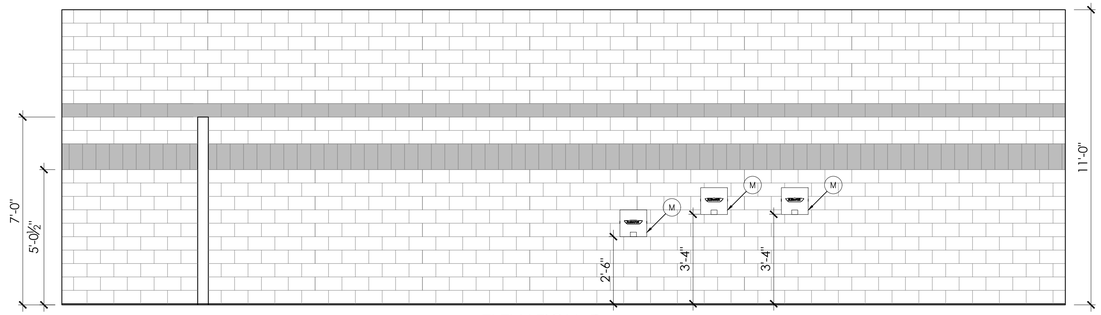
ELEVATION A



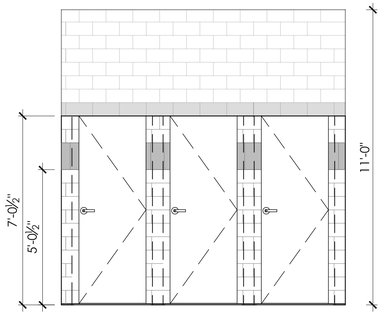
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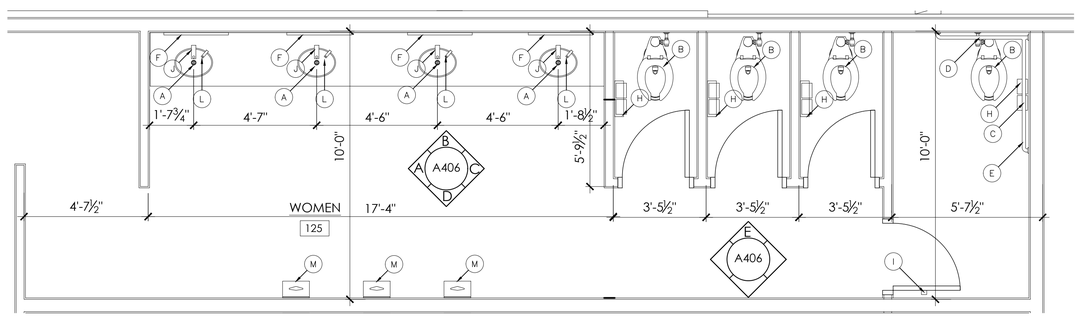
ELEVATION C



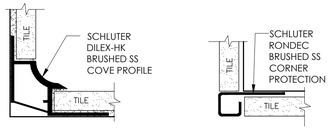
ELEVATION D



ELEVATION E



1 / A406 ENLARGED WOMEN'S BATHROOM PLAN
SCALE: 3/8" = 1'-0"



2 / A406 TILE SS COVE & CORNER PROFILES
SCALE: 6" = 1'-0"

TOILET ROOM SCHEDULE

KEY	DESCRIPTION	MOUNTING HEIGHT
A	SINK	32" TO TOP OF SINK
B	FLOOR MT. TOILET	17" TO 19" TO SEAT
C	18" LONG GRAB BAR	48" TO CENTER LINE
D	36" LONG GRAB BAR	2'-10" TO CENTER LINE
E	42" LONG GRAB BAR	2'-10" TO CENTER LINE
F	MIRROR	30" X 42", 40" TO BOTTOM EDGE FROM FLOOR
G	TOILET SEAT COVER	38" TO 48" A.F.F.
H	TOILET PAPER DISPENSER	19" TO 24" TO CENTERLINE
I	ACCESSIBLE COAT HANGER	48" MAX A.F.F.
J	FAUCET	
K	URINAL	17" MAX A.F.F.
L	SOAP DISPENSER	
M	HAND AIR DRYER	40" MAX A.F.F.

TOILET ROOM NOTES:
1. ALL INSTALLATIONS AND FIXTURES ARE TO BE IN COMPLIANCE WITH LOCAL, STATE, AND FEDERAL ACCESSIBILITY REGULATIONS.
2. PROVIDE BLOCKING IN WALLS AS REQUIRED TO ANCHOR FIXTURES.
3. INSULATE EXPOSED HOT WATER AND DRAIN PIPES
4. MAINTAIN INTEGRITY OF ALL FIRE RATED WALLS DENOTED ON PLANS.

INTERIOR GENERAL NOTES
1. ALL HARDWARE ON DOORS TO BE BRUSHED ALUMINUM (U.N.O.)
2. RESTROOM WALLS TO BE REINFORCED WITH GREEN BOARD BEHIND WALL FINISHES.
3. ALL TILE GROUT TO HAVE CLEAR SEALANT.
4. ALLOW 4-6 WEEKS (MINIMUM) LEAD TIME FOR ORDERING.
5. SCHLUTER RONDEC CORNER PROTECTION AT INSIDE AND OUTSIDE CORNERS.
6. SCHLUTER COVE SHAPE PROFILE DILEX HK @ FLOOR TILE & BASE TILE

ARCHITECT OF RECORD:

THOMAS E. MORGAN, JR.
ARCHITECT

423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP
3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

PROGRESS SET
NOT FOR CONSTRUCTION

ISSUES / REVISIONS:

DATE	DESCRIPTION

DRAWN BY: JB

CHK'D BY:

PROJECT DESCRIPTION:

THE DEVELOPMENT AND CONSTRUCTION OF A C-STORE LAYOUT, WHICH INCLUDES RETAIL SPACE, STORAGE, DRINK COOLER, BEER CAVES, DRINKING STATIONS, BREAK ROOM, TRUCKER LOUNGE AND RESTROOMS, PUBIC RESTROOMS AND 4 QSR'S WITH WALK IN COOLERS AND FREEZERS .

PROJECT TITLE:

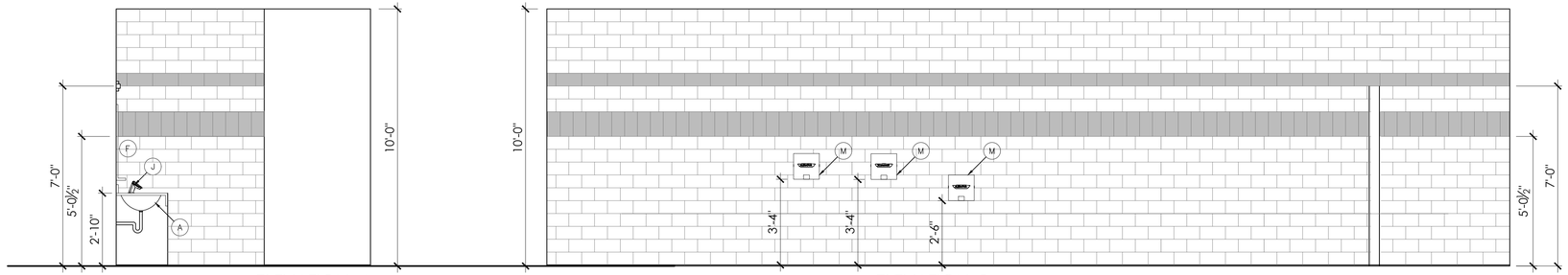
TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:

INTERIOR ELEVATIONS & ENLARGED RESTROOM PLAN - WOMENS

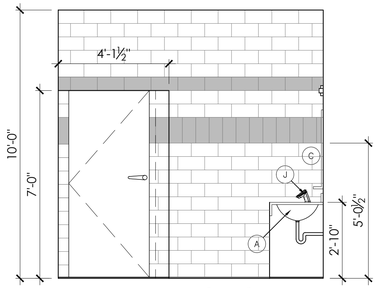
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A406

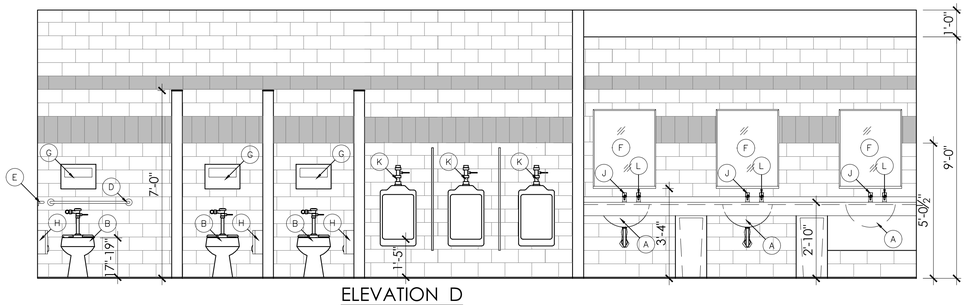


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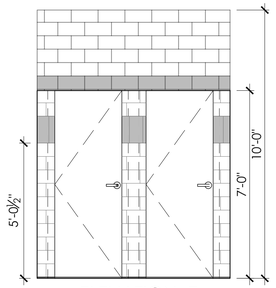
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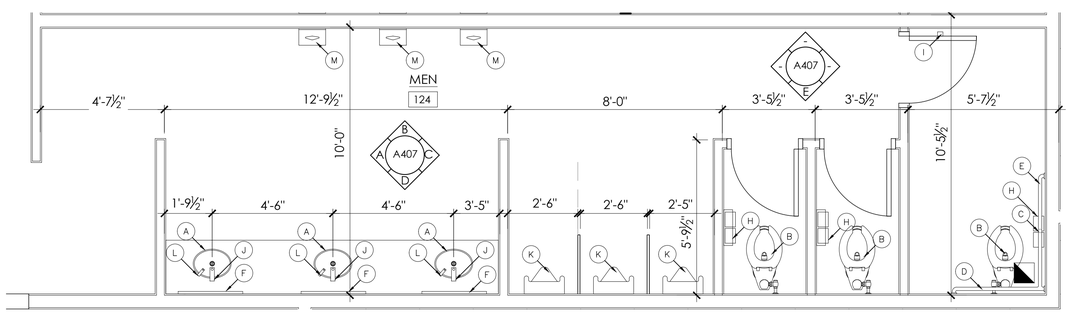
ELEVATION C



ELEVATION D

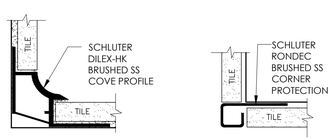


ELEVATION E



1 / A407 ENLARGED MEN'S BATHROOM PLAN

SCALE: 3/8" = 1'-0"



2 / A407 TILE SS COVE & CORNER PROFILES

SCALE: 6" = 1'-0"

TOILET ROOM SCHEDULE

KEY	DESCRIPTION	MOUNTING HEIGHT
A	SINK	32" TO TOP OF SINK
B	FLOOR MT. TOILET	17" TO 19" TO SEAT
C	18" LONG GRAB BAR	48" TO CENTER LINE
D	36" LONG GRAB BAR	2'-10" TO CENTER LINE
E	42" LONG GRAB BAR	2'-10" TO CENTER LINE
F	MIRROR	30" X 42", 40" TO BOTTOM EDGE FROM FLOOR
G	TOILET SEAT COVER	38" TO 48" A.F.F.
H	TOILET PAPER DISPENSER	19" TO 24" TO CENTERLINE
I	ACCESSIBLE COAT HANGER	48" MAX A.F.F.
J	FAUCET	
K	URINAL	17" MAX A.F.F.
L	SOAP DISPENSER	
M	HAND AIR DRYER	40" MAX A.F.F.

TOILET ROOM NOTES:

1. ALL INSTALLATIONS AND FIXTURES ARE TO BE IN COMPLIANCE WITH LOCAL, STATE, AND FEDERAL ACCESSIBILITY REGULATIONS.
2. PROVIDE BLOCKING IN WALLS AS REQUIRED TO ANCHOR FIXTURES.
3. INSULATE EXPOSED HOT WATER AND DRAIN PIPES
4. MAINTAIN INTEGRITY OF ALL FIRE RATED WALLS DENOTED ON PLANS.

INTERIOR GENERAL NOTES

1. ALL HARDWARE ON DOORS TO BE BRUSHED ALUMINUM (U.N.O.)
2. RESTROOM WALLS TO BE REINFORCED WITH GREEN BOARD BEHIND WALL FINISHES.
3. ALL TILE GROUT TO HAVE CLEAR SEALANT.
4. ALLOW 4-6 WEEKS (MINIMUM) LEAD TIME FOR ORDERING.
5. SCHLUTER RONDEC CORNER PROTECTION AT INSIDE AND OUTSIDE CORNERS.
6. SCHLUTER COVE SHAPE PROFILE DILEX HK @ FLOOR TILE & BASE TILE

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ARCHITECT OF RECORD:

THOMAS E. MORGAN, JR.
ARCHITECT

423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP
3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

PROGRESS SET
NOT FOR CONSTRUCTION

ISSUES / REVISIONS:

DATE	DESCRIPTION

DRAWN BY: JB

CHK'D BY:

PROJECT DESCRIPTION:

THE DEVELOPMENT AND CONSTRUCTION OF A C-STORE LAYOUT, WHICH INCLUDES RETAIL SPACE, STORAGE, DRINK COOLER, BEER CAVES, DRINKING STATIONS, BREAK ROOM, TRUCKER LOUNGE AND RESTROOMS, PUBIC RESTROOMS AND 4 QSR'S WITH WALK IN COOLERS AND FREEZERS .

PROJECT TITLE:

TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

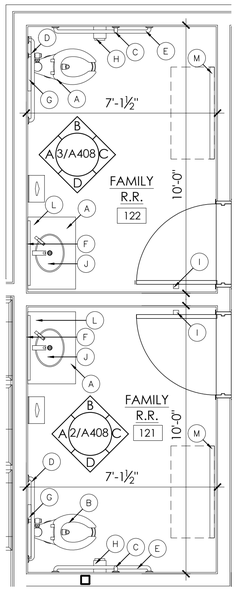
SHEET TITLE:

INTERIOR ELEVATIONS & ENLARGED RESTROOM PLAN - MENS

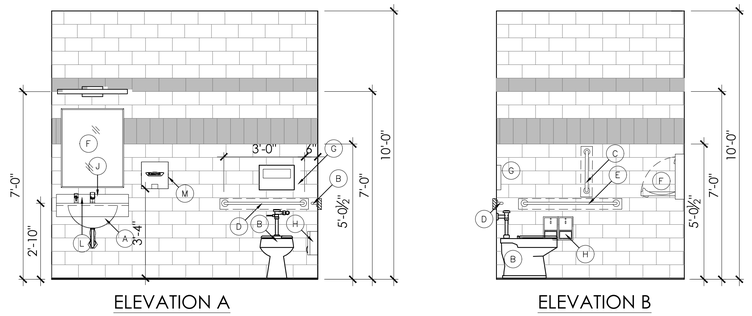
PROJECT NO: 25021

A407

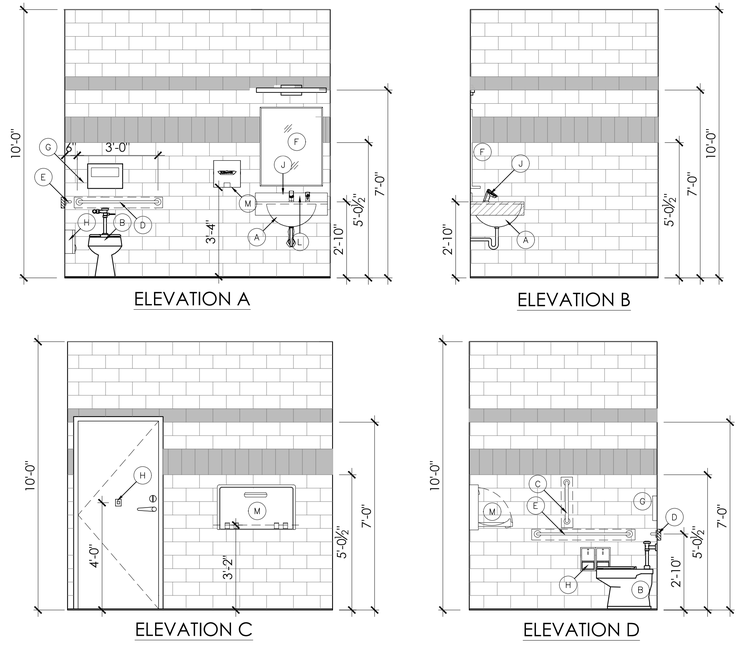
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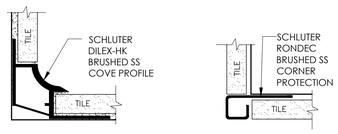
1 A408 ENLARGED FAMILY RESTROOM PLANS
SCALE: 3/8" = 1'-0"



3 A408 ENLARGED FAMILY RESTROOM ELEVATIONS
SCALE: 3/8" = 1'-0"



2 A408 ENLARGED FAMILY RESTROOM ELEVATIONS
SCALE: 3/8" = 1'-0"



4 A408 TILE SS COVE & CORNER PROFILES
SCALE: 6" = 1'-0"

TOILET ROOM SCHEDULE

KEY	DESCRIPTION	MOUNTING HEIGHT
A	SINK	32" TO TOP OF SINK
B	FLOOR MT. TOILET	17" TO 19" TO SEAT
C	18" LONG GRAB BAR	48" TO CENTER LINE
D	36" LONG GRAB BAR	2'-10" TO CENTER LINE
E	42" LONG GRAB BAR	2'-10" TO CENTER LINE
F	MIRROR	30" X 42", 40" TO BOTTOM EDGE FROM FLOOR
G	TOILET SEAT COVER	38" TO 48" A.F.F.
H	TOILET PAPER DISPENSER	19" TO 24" TO CENTERLINE
I	ACCESSIBLE COAT HANGER	48" MAX A.F.F.
J	FAUCET	
K	URINAL	17" MAX A.F.F.
L	SOAP DISPENSER	
M	HAND AIR DRYER	40" MAX A.F.F.
N	BABY CHANGING STATION	38" MAX A.F.F. AS WORK SURFACE

TOILET ROOM NOTES:
1. ALL INSTALLATIONS AND FIXTURES ARE TO BE IN COMPLIANCE WITH LOCAL, STATE, AND FEDERAL ACCESSIBILITY REGULATIONS.
2. PROVIDE BLOCKING IN WALLS AS REQUIRED TO ANCHOR FIXTURES.
3. INSULATE EXPOSED HOT WATER AND DRAIN PIPES
4. MAINTAIN INTEGRITY OF ALL FIRE RATED WALLS DENOTED ON PLANS.

INTERIOR GENERAL NOTES
1. ALL HARDWARE ON DOORS TO BE BRUSHED ALUMINUM (U.N.O.)
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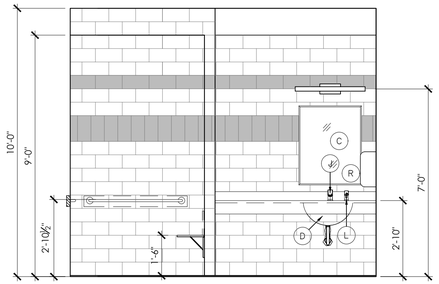
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JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:

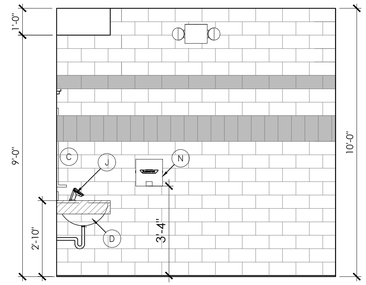
INTERIOR ELEVATIONS & ENLARGED RESTROOM PLAN - FAMILY

PROJECT NO: 25021

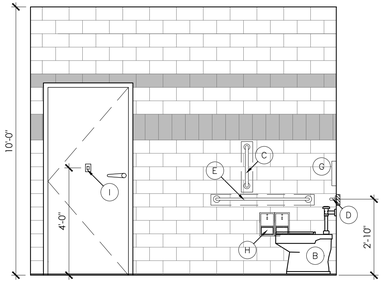
A408



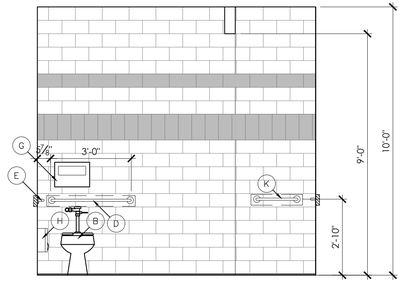
ELEVATION A



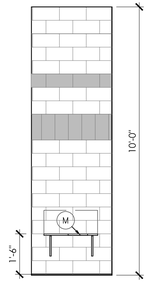
ELEVATION B



ELEVATION C



ELEVATION D

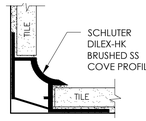


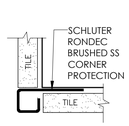
ELEVATION E

TOILET ROOM SCHEDULE		
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E	42" LONG GRAB BAR	2'-10" TO CENTER LINE
F	MIRROR	30" X 42", 40" TO BOTTOM EDGE FROM FLOOR
G	TOILET SEAT COVER	38" TO 48" A.F.F.
H	TOILET PAPER DISPENSER	19" TO 24" TO CENTERLINE
I	ACCESSIBLE COAT HANGER	48" MAX A.F.F.
J	FAUCET	
K	24" LONG GRAB BAR	2'-10" A.F.F.
L	SOAP DISPENSER	
M	24" FOLDABLE SEAT	1'-6" A.F.F.
N	HAND AIR DRYER	40" MAX A.F.F.

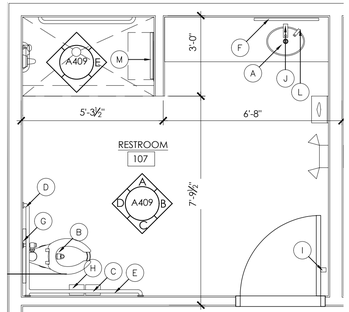
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4. MAINTAIN INTEGRITY OF ALL FIRE RATED WALLS DENOTED ON PLANS.

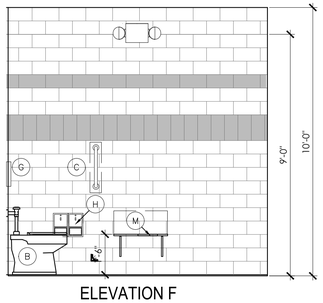
INTERIOR GENERAL NOTES
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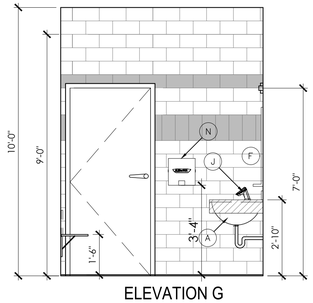


3 / A407 TILE SS COVE & CORNER PROFILES
SCALE: 6" = 1'-0"

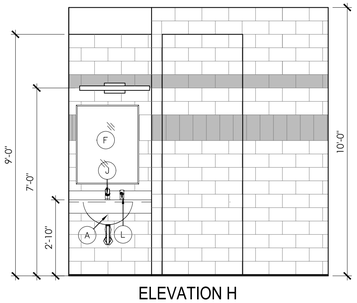




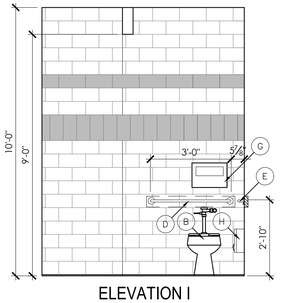
ELEVATION F



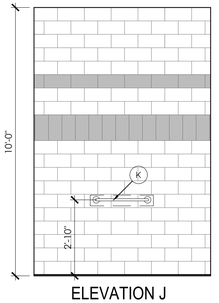
ELEVATION G



ELEVATION H

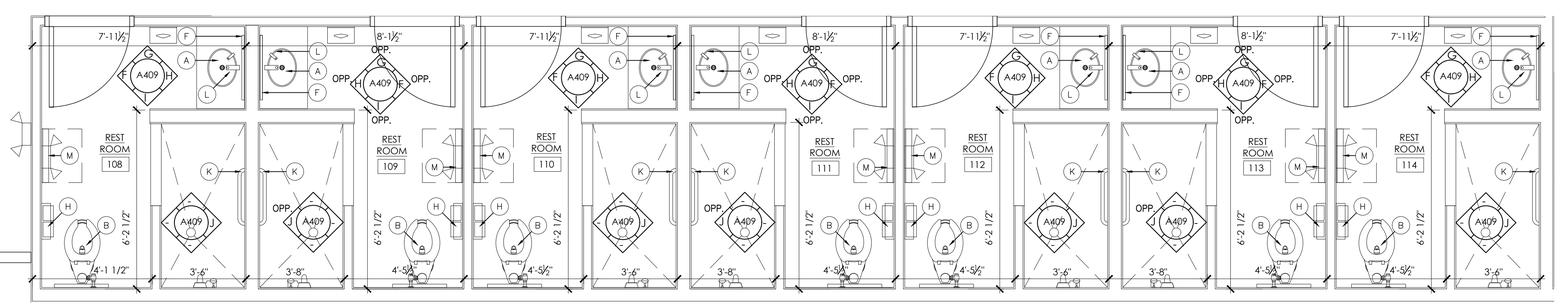


ELEVATION I



ELEVATION J

2 / A409 ENLARGED ACCESSIBLE TRUCKER BATHROOM
SCALE: 3/8" = 1'-0"



1 / A409 ENLARGED TRUCKERS BATHROOMS PLAN
SCALE: 3/8" = 1'-0"

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PROJECT TITLE:

TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:

INTERIOR ELEVATIONS & ENLARGED RESTROOM PLAN - TRUCKERS

PROJECT NO: 25021

A409

HVAC GENERAL NOTES

1. CONTRACTOR SHALL PROVIDE A COMPLETE AND FUNCTIONAL HEATING, VENTILATING, AND AIR CONDITIONING SYSTEM PER THESE CONTRACT DOCUMENTS.
2. ALL MECHANICAL EQUIPMENT AND INSTALLATIONS SHALL CONFORM WITH THE REQUIREMENTS OF THE INTERNATIONAL MECHANICAL CODE, THE INTERNATIONAL BUILDING CODE, THE STATE ENERGY CODE, NFPA 90A, 101 AND ALL APPLICABLE LOCAL CODES AND ORDINANCES.
3. PRIOR TO PURCHASING ANY MATERIALS OR STARTING ANY WORK, CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS, DUCTWORK SIZES AND LOCATIONS, EQUIPMENT, ETC. SHOWN ON THE DRAWINGS OR AFFECTING THIS WORK AND SHALL REPORT ANY DEVIATIONS TO THE ARCHITECT.
4. SHOP DRAWINGS SHALL BE SUBMITTED TO AND APPROVED BY THE ARCHITECT PRIOR TO ORDERING, PURCHASING, OR FABRICATING ANY MECHANICAL EQUIPMENT. SHOP DRAWINGS SHALL INCLUDE: ALL EQUIPMENT SCHEDULED OR SPECIFIED ON THE DRAWINGS.
5. CONTRACTOR SHALL COORDINATE ELECTRICAL CHARACTERISTICS AND REQUIREMENTS OF ALL MECHANICAL EQUIPMENT WITH ELECTRICAL DRAWINGS PRIOR TO ORDERING EQUIPMENT OR SUBMITTING SHOP DRAWINGS, AND SHALL FURNISH EQUIPMENT WIRED FOR THE VOLTAGES SHOWN THEREIN.
6. ALL MECHANICAL EQUIPMENT REQUIRING ELECTRICAL POWER SHALL BE INSTALLED WITH DISCONNECT SWITCHES AT EACH PIECE OF EQUIPMENT. COORDINATE SWITCH TYPE WITH EQUIPMENT CHARACTERISTICS AND ELECTRICAL DRAWINGS.
7. ALL REQUIRED CONTROL WIRING NOT SHOWN ON THE ELECTRICAL DRAWINGS SHALL BE INCLUDED AS PART OF THE MECHANICAL WORK. WIRING IN HVAC PLENUM SPACES SHALL BE INSTALLED ACCORDING TO CODE REQUIREMENTS.
8. UNLESS NOTED OTHERWISE, STARTERS, SMOKE DETECTORS, TRANSFORMERS, CONTROLS AND CONTROL WIRING REQUIRED FOR ALL MECHANICAL SYSTEMS SHALL BE FURNISHED AND INSTALLED BY THE MECHANICAL CONTRACTOR.
9. ALL FANS SUPPLYING MORE THAN 2000 CFM OF AIR TO ANY SPACE AND ALL RECIRCULATING FAN SYSTEMS SERVING AREAS OF EGRESS SHALL BE INSTALLED WITH A SMOKE DETECTOR IN THE SUPPLY DUCTWORK. THE SMOKE DETECTOR SHALL BE WIRED TO STOP THE FAN UPON DETECTION OF SMOKE, AND SIGNAL THE BUILDING FIRE ALARM CONTROL PANEL (IF BUILDING IS SO EQUIPPED). IF THE BUILDING IS NOT PROVIDED WITH A FIRE ALARM SYSTEM, THE SMOKE DETECTOR SHALL CAUSE A VISIBLE AND AUDIBLE ALARM SIGNAL IN A NORMALLY OCCUPIED AREA. SMOKE DETECTOR TROUBLE CONDITIONS SHALL BE INDICATED VISUALLY OR AUDIBLY IN A NORMALLY OCCUPIED AREA AND SHALL BE IDENTIFIED AS AIR DUCT DETECTOR TROUBLE.
10. ALL MECHANICAL EQUIPMENT SHALL BE INSTALLED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.
11. ALL MECHANICAL EQUIPMENT AND SYSTEMS SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR AFTER ACCEPTANCE BY OWNER.
12. ALL HVAC COMPRESSORS SHALL HAVE EXTENDED 5-YEAR MANUFACTURER'S WARRANTY.
13. SUPPLY, RETURN AND EXHAUST DUCTWORK SHALL BE CONSTRUCTED OF GALVANIZED SHEET METAL AS RECOMMENDED IN SMACNA LOW PRESSURE DUCT CONSTRUCTION STANDARDS, LATEST EDITION. ALL JOINTS AND SEAMS IN ALL DUCTWORK SHALL BE SEALED WITH DUCT SEALER.
14. DUCTWORK IN NON-AIR CONDITIONED AREAS SHALL BE INSULATED WITH 2" THICK FIBERGLASS DUCT INSULATION WITH FOIL VAPOR BARRIER, U.L. LISTED, MINIMUM R-8.
15. ALL DUCTWORK SHALL BE SUPPORTED BY THE BUILDING STRUCTURE AND SHALL NOT REST ON CEILING TILES OR CEILING STRUCTURE. DUCT SUPPORTS AND ATTACHMENT TO STRUCTURE SHALL BE AS PER SMACNA STANDARDS.
16. EXPOSED ROUND DUCTWORK SHALL BE MEDIUM PRESSURE SPIRAL TYPE, UNITED SHEET METAL OR EQUAL.
17. FLEXIBLE DUCTWORK SHALL BE FLEXMASTER TYPE 3 OR EQUAL, SAME SIZE AS DIFFUSER NECKS, MAXIMUM 8'-0" LONG. FLEXIBLE DUCTWORK SHALL BE INSTALLED AS STRAIGHT AS POSSIBLE, AND SHALL BE ROUTED AND SUPPORTED WITHOUT FORMING CRIMPS OR OTHER AIR FLOW RESTRICTIONS.
18. ROUND AND FLEXIBLE DUCTWORK SHALL BE CONNECTED TO MAIN DUCTS WITH SPIN-IN FITTINGS WITH AIR EXTRACTORS AND BALANCING DAMPERS.
19. DUCTWORK DIMENSIONS SHOWN ON THE DRAWINGS ARE INSIDE CLEAR DIMENSIONS.
20. CONDENSATE FROM ALL AIR CONDITIONING EQUIPMENT SHALL BE TRAPPED AND ROUTED TO THE NEAREST APPROVED LOCATION. CONDENSATE PIPING SHALL BE SCHEDULE 40 PVC (EXCEPT INSULATED COPPER IN HVAC PLENUMS).
21. AFTER CONSTRUCTION, THE ENTIRE HVAC SYSTEM SHALL BE TESTED, ADJUSTED, AND BALANCED TO DELIVER THE AIR FLOW QUANTITIES SHOWN ON THE DRAWINGS. SUBMIT CERTIFIED TEST AND BALANCE REPORT TO ARCHITECT FOR APPROVAL.
22. ANY EXISTING WALL, FLOOR, OR CEILING SURFACE THAT IS DISTURBED DURING THE COURSE OF THE HVAC WORK SHALL BE REPAIRED TO MATCH NEW AND/OR EXISTING CONDITIONS.
23. CONTRACTOR SHALL COORDINATE THE INSTALLATION OF ALL MECHANICAL EQUIPMENT, DUCTWORK, ETC. TO FIT WITHIN THE SPACE ALLOWED BY THE ARCHITECTURAL AND STRUCTURAL CONDITIONS. CUTTING OR OTHERWISE ALTERING ANY STRUCTURAL MEMBERS SHALL NOT BE PERMITTED WITHOUT WRITTEN PERMISSION FROM THE ARCHITECT.
24. MOUNT THERMOSTATS 42" AFF UNLESS NOTED OTHERWISE. PROVIDE CLEAR LOCKING COVER ASSEMBLIES FOR ALL THERMOSTATS.
25. ALL ROOFTOP MOUNTED EQUIPMENT SHALL BE INSTALLED LEVEL ON AND ANCHORED TO MINIMUM 14" HIGH INSULATED ROOF CURBS. CONTRACTOR SHALL COORDINATE ROOF SLOPE AND ACTUAL CURB HEIGHTS WITH ARCHITECTURAL DRAWINGS. ALL REFERENCES TO ROOF HEIGHTS REFER TO HEIGHTS ABOVE FINISHED ROOF SURFACE.
26. LOCATIONS OF GRILLES, REGISTERS, & DIFFUSERS SHOWN ON THE DRAWINGS ARE APPROXIMATE. COORDINATE EXACT LOCATIONS WITH LIGHTS, CEILING GRID, ETC.
27. ROOFTOP HVAC UNITS SHALL BE INSTALLED SUCH THAT ROOF DECK IS COMPLETE AND CONTINUOUS UNDER BOTTOMS OF HVAC UNITS, AND SHALL BE CUT ONLY FOR UNIT SUPPLY AND RETURN OPENINGS. SPACE BETWEEN ROOF DECK AND BOTTOM OF ROOFTOP HVAC UNITS (INSIDE OF ROOF CURBS) SHALL BE FILLED WITH HIGH DENSITY ACOUSTICAL INSULATION.

HVAC LEGEND

SYMBOL	DESCRIPTION	ABBREVIATIONS
---	ABOVE FINISHED FLOOR	AFF
	AIR EXTRACTOR	---
---	BRAKE HORSEPOWER	BHP
---	BOTTOM OF DUCT	BOD
---	BRITISH THERMAL UNIT	BTU
	CEILING DIFFUSER	CD
	CEILING RETURN GRILLE	RAG
A/200	DIFFUSER TYPE "A" BALANCED FOR 200 CFM	A/200
---	DRY BULB	DB
14x12	DUCT SIZE (RECTANGULAR)	---
8"ø	DUCT SIZE (ROUND)	---
---	ENERGY EFFICENCY RATING	EER
---	ENTERING AIR TEMPERATURE	EAT
EF-1	EQUIPMENT NUMBER DESIGNATION (EF-1)	---
---	EXHAUST FAN	EF
---	EXTERNAL STATIC PRESSURE (IN. W.C.)	ESP
---	HORSEPOWER	HP
---	INCHES WATER COLUMN	IN. W.C.
---	KILOWATT	KW
---	LEAVING AIR TEMPERATURE	LAT
	MANUAL VOLUME DAMPER	MVD
---	THOUSAND BTU/HOUR	MBH
	NEGATIVE PRESSURE DUCT OR OUTLET	---
---	OUTSIDE AIR	O/A
---	PACKAGED ROOFTOP UNIT	RTU
	POSITIVE PRESSURE DUCT OR OUTLET	---
H	REMOTE HUMIDITY SENSOR	---
S	REMOTE TEMPERATURE SENSOR	---
---	RETURN AIR	R/A
R	RISE	R
---	SEASONAL ENERGY EFFICENCY RATING	SEER
	SMOKE DETECTOR	SD
	SPIN IN FITTING W/ DAMPER & FLEX DUCTWORK	---
---	SUPPLY AIR	S/A
---	SUPPLY FAN	SF
T	THERMOSTAT	T'STAT
---	UNDERCUT (DOOR) 1"	U/C 1"
---	WET BULB	WB

SCHEDULE - AIR BALANCE

TAG	EXHAUST CFM	OUTSIDE AIR CFM
KEF-1 (KFC)	1125	-
KEF-2 (KFC)	1125	-
KEF-3 (SBARRO)	1800	-
KEF-4 (ARBY'S)	1200	-
TEF-1 (SHOWERS)	800	-
TEF-2 (RESTROOMS)	900	-
RTU-1	-	1000
RTU-2	-	1250
RTU-3	-	600
RTU-4	-	500
RTU-5	-	500
RTU-6	-	500
RTU-7	-	2000
RTU-8	-	750
TOTALS	6950	7100
BUILDING TOTALS		150 CFM POSITIVE

SCHEDULE - PROPANE ROOFTOP UNIT

TAG	MODEL No.	TOTAL CFM	MIN. O.A. CFM	ESP	FAN BHP	MBH TOT. COOL	MBH SEN. COOL	E.A.T. db/wb	L.A.T. db/wb	SEER	VOLTAGE	HZ./ø	MCA	MOCP	MBH GAS IN	MBH GAS OUT	WEIGHT (LB)	ACCESSORIES
RTU-1	48FEDN12	4000	1000	0.75"	2.65	125.8	96.2	80/67	58/57	15.0	208-230	60/3	58	70	180	148	1004	1,2,3,4,5,6,7,8,10
RTU-2	48FEEN14	5000	1250	0.75"	4.65	147.6	109.0	80/67	60/58	15.0	208-230	60/3	69	80	224	181	1137	1,2,3,4,5,6,7,8,10
RTU-3	48FEEN07	2400	600	0.5"	1.32	72.4	55.6	80/67	59/58	15.5	208-230	60/3	31	45	110	88	673	1,2,3,4,5,6,7,8,10
RTU-4	48FEEB06	2000	500	0.5"	1.07	59.3	44.7	80/67	59/58	14.0	208-230	60/3	31	45	110	88	613	1,2,3,4,5,6,7,8,10
RTU-5	48FEEB06	2000	500	0.5"	1.07	59.3	44.7	80/67	59/58	14.0	208-230	60/3	31	45	110	88	613	1,2,3,4,5,6,7,8,9,10
RTU-6	48FEEB06	2000	500	0.5"	1.07	59.3	44.7	80/67	59/58	14.0	208-230	60/3	31	45	110	88	613	1,2,3,4,5,6,7,8,9,10
RTU-7	-	3100	2000	SEE SHEET M302														
RTU-8	48FEDN08	3000	750	0.5"	1.45	89.6	65.3	80/67	60/58	15.0	208-230	60/3	37	45	125	103	874	1,2,3,4,5,6,7,8,10

ACCESSORIES:

1. 14" HIGH INSULATED ROOF CURB, DISCONNECT SWITCH AND 120 VOLT GFI OUTLET.
2. SMOKE DETECTOR IN SUPPLY AIR DUCT OR AS REQUIRED BY LOCAL CODE / AMMEMNDMENTS.
3. ECONOMIZER WITH DIFFERENTIAL ENTHALPY CONTROLS.
4. THERMOSTAT AND HUMIDISTAT WITH REMOTE TEMPERATURE SENSOR.
5. PROVIDE PROPANE CONVERSION KIT.
6. "HUMIDIMIZER" LIQUID AND HOT GAS RE-HEAT OPTION.
7. R-454B REFRIGERANT AND DISSIPATION BOARD AND LEAK SENSOR.
8. FAN SHALL RUN CONTINUOUSLY DURING HOURS OF OCCUPANCY.
9. INTERLOCK WITH HOOD CONTROLS TO SHUT DOWN UNIT UPON ACTIVATION OF FIRE SUPPRESSION SYSTEM.
10. PROVIDE FLOAT SWITCH IN DRAIN PAN WIRED TO DE-ENERGIZE THE UNIT UPON DETECTION OF WATER.

SELECTIONS ARE BASED ON PRODUCTS BY CARRIER.
EQUAL PRODUCTS: TRANE.

SCHEDULE - FANS

TAG	MODEL	DUTY	CFM	E.S.P.	MOTOR SIZE	RPM	DRIVE	WEIGHT (Lb)	ACCESSORIES
TEF-1	DX08B	EXHAUST	800	0.25"	1/6 HP	1240	BELT	35	1,2,3,4,5
TEF-2	DX08B	EXHAUST	900	0.25"	1/4 HP	1350	BELT	35	1,2,3,4,5

ACCESSORIES:

1. GRAVITY BACKDRAFT DAMPERS.
2. WIRE FOR CONTINUOUS OPERATION DURING BUILDING OCCUPIED MODE.
3. DISCONNECT SWITCH.
4. 14" HIGH INSULATED ROOF CURB.
5. BIRD SCREEN.

SELECTIONS ARE BASED ON PRODUCTS BY PENN.
EQUAL PRODUCTS: GREENHECK, CARNES, JENNAIRE, COOK, AMMERIAN.

OUTSIDE AIR / EXHAUST VENTILATION COMPLIANCE

UNIT NUMBER	AREA CLASSIFICATION	AREA (SQ. FT.)	NO. OF PEOPLE PER 1000 SQ. FT. (TABLE 403.3)	PEOPLE QUANTITY	AIRFLOW PER PERSON (TABLE 403.3)	AIRFLOW PER SQ. FT. (TABLE 403.3)	TOTAL OUTSIDE AIR REQUIRED (CFM)	OUTSIDE AIR PROVIDED (CFM)	EXHAUST AIR REQUIRED (CFM)	EXHAUST AIR PROVIDED (CFM)
RTU-1 & 2	SALESFLOOR	2660	15	40	7.5	0.12	620			
	CASHIER	475	-	5	7.5	0.12	95			
	CORRIDOR	640	-	-	-	0.06	38			
	SEATING AREA	1835	70	128	7.5	0.18	1294	2250		
RTU-3	LOUNGE	250	30	7.5	5	0.06	53			
	CORRIDOR	340	-	-	-	0.06	21			
	STORAGE	100	-	-	-	0.06	6			
	GAMING	200	20	4	7.5	0.18	66	600		
RTU-4	BREAKROOM	250	30	7.5	5	0.06	53			
	CORRIDOR	308	-	-	-	0.06	19			
	STORAGE	425	-	-	-	0.06	26	500		
RTU-5	ARBY'S	785	?	?	?	?	?	500		
RTU-6	SERVING	195	-	2	7.5	0.12	38			
	OFFICE	56	5	1	5	0.06	8			
	KITCHEN	340	20	7	7.5	0.12	92			
	STORAGE	200	-	-	-	0.06	12	500		
RTU-7	SERVING	200	-	2	7.5	0.12	38			
	OFFICE	145	5	1	5	0.06	14			
	KITCHEN	707	20	14	7.5	0.12	191			
	STORAGE	250	-	-	-	0.06	15	2000		
RTU-8	SEATING AREA	745	70	52	7.5	0.18	525			
	SERVING	320	-	5	7.5	0.12	76			
	STORAGE	350	-	-	-	0.06	21	750		
TEF-1	SHOWERS	675							560	800
TEF-2	RESTROOMS	820							600	900
KEF-1&2	KFC KITCHEN	707							495	2250
KEF-3	SBARRO KITCHEN	340							238	1800
KEF-1	ARBY'S KITCHEN	?							?	1200
TOTALS							?	7100	?	6950

NOTES:
1. CALCUALTIONS BASED ON INTERNATIONAL MECHANICAL CODE TABLE 403.3.
2. KITCHEN 0.7 CFM/SF, RESTROOMS PER TABLE 403.3 FOOTNOTE 'E' &'F' 50 CFM PER WC & URINAL, 20 CFM PER SHOWER HEAD, CONTINUOUS EXHAUST.

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ARCHITECT OF RECORD:
THOMAS E. MORGAN, JR.
ARCHITECT
423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540
SEAL:
MRP DESIGN GROUP
3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

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DRAWN BY: JWE
CHK'D BY: JWE

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PROJECT TITLE:
TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:
NOTES, SCHEDULES, LEGEND - HVAC

PROJECT NO: 25021

M000

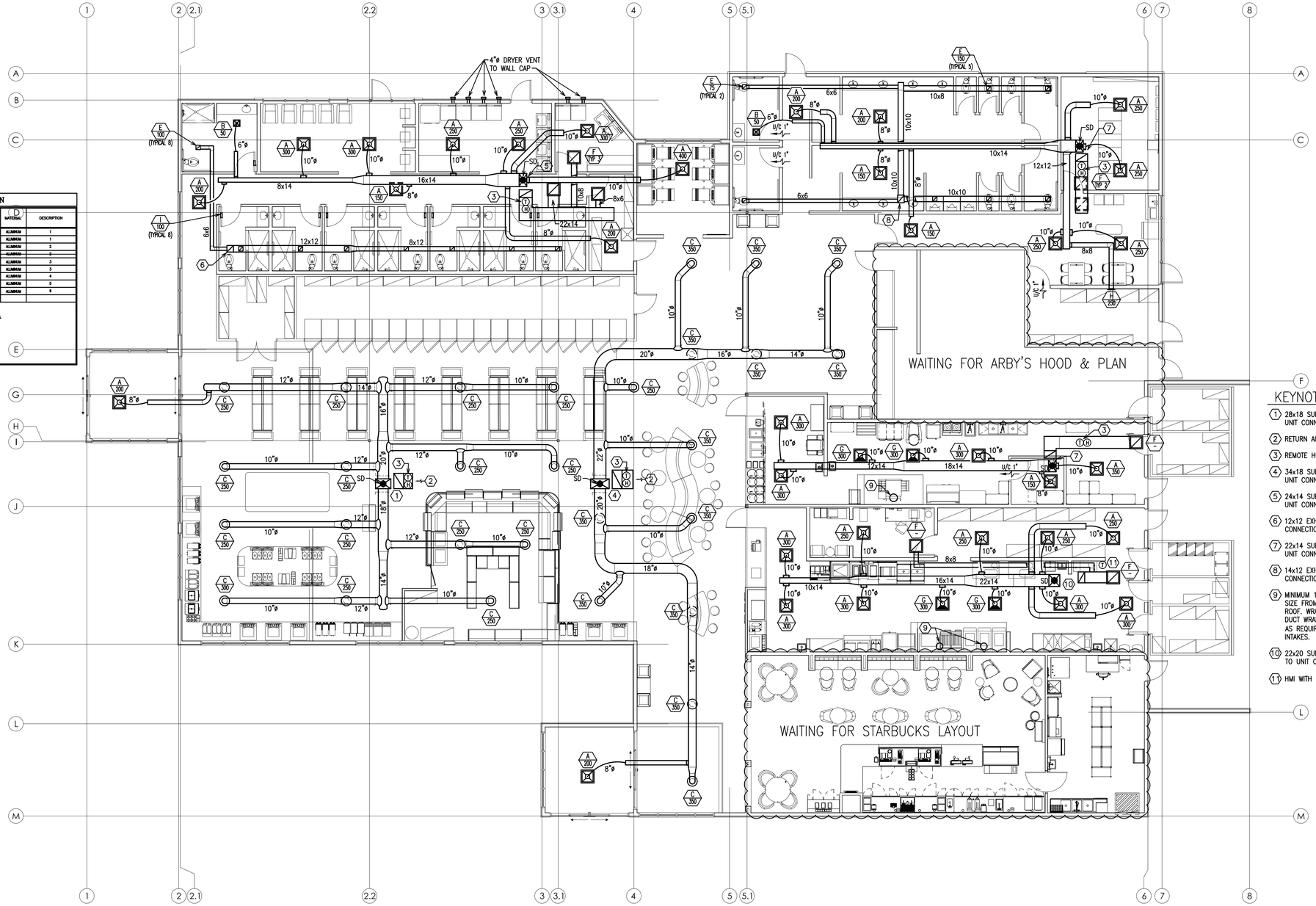
SCHEDULE – AIR DISTRIBUTION

TAG	SERIES	CFM	DUTY	NECK	SIZE	DAMPER	(D) MATERIAL	DESCRIPTION
A	TMS-AA	SEE DWGS	SUPPLY	SEE DWGS	24x24	YES	ALUMINUM	1
B	TMS-AA	50-100	SUPPLY	SEE DWGS	12x12	YES	ALUMINUM	1
C	TMR-AA	250-300	SUPPLY	10"ø	18"ø	YES	ALUMINUM	2
D	S300-FS	300-400	SUPPLY	12x12	14x14	YES	ALUMINUM	2
E	50F	75-150	EXHAUST	8x8	8x8	NO	ALUMINUM	3
F	50F	SEE DWGS	RETURN	22x22	24x24	NO	ALUMINUM	3
G	PXG-AA	200	SUPPLY	10"ø	24x24	YES	ALUMINUM	4
H	200 FS	250	SUPPLY	8x8	10x10	YES	ALUMINUM	5
I	C1-700L	100	XFER	8x8	10x10	NO	ALUMINUM	6

NOTES:
A. REFER TO ARCHITECTURAL DRAWINGS FOR TYPE OF CEILING AND/OR SUSPENSION SYSTEM.
B. FINISH SHALL BE OF THE TYPE AND COLOR SELECTED BY ARCHITECT. SUBMIT FINISH CHART WITH SHOP DRAWINGS.

DESCRIPTION:
1. LOUVER FACE, HIGH PERFORMANCE, ROUND NECK, SQUARE DIFFUSER.
2. LOUVERED ROUND SUPPLY AIR GRILLE.
3. 1/2" X 1/2" X 1/2" EGGCRATE RETURN / EXHAUST GRILLE.
4. PERFORATED FACE, 7-WAY BLOW, ROUND NECK, SQUARE DIFFUSER.
5. DOUBLE DEFLECTION (SIDEWALL) SUPPLY GRILLE.
6. STORAGE WOOD SHELF, FINISH TO MATCH ADJACENT TRIM ON INSIDE OF DOOR OPENING.

ELECTRONIC MODE ON PRODUCT SELECTION.
EQUAL PRODUCTS: SPEAKMAN, CHANNEL, METALAIRE & PRICE.



1 / M100 FLOOR PLAN – HVAC
SCALE: 1/8"=1'-0"

KEYNOTES (THIS DRAWING)

1. 28x18 SUPPLY AND RETURN DUCTS UP TO RTU-1. TRANSITION TO UNIT CONNECTION SIZE AND PROVIDE FLEXIBLE CONNECTION.
2. RETURN AIR DUCT OPEN ON END WITH WIRE MESH SCREEN.
3. REMOTE HUMIDISTAT AND THERMOSTAT MOUNTED IN RETURN DUCT.
4. 34x18 SUPPLY AND RETURN DUCTS UP TO RTU-2. TRANSITION TO UNIT CONNECTION SIZE AND PROVIDE FLEXIBLE CONNECTION.
5. 24x14 SUPPLY AND RETURN DUCTS UP TO RTU-3. TRANSITION TO UNIT CONNECTION SIZE AND PROVIDE FLEXIBLE CONNECTION.
6. 12x12 EXHAUST DUCT UP TO TEF-1 ON ROOF. TRANSISTION TO FAN CONNECTION SIZE.
7. 22x14 SUPPLY AND RETURN DUCTS UP TO RTU-4&6. TRANSITION TO UNIT CONNECTION SIZE AND PROVIDE FLEXIBLE CONNECTION.
8. 14x12 EXHAUST DUCT UP TO TEF-2 ON ROOF. TRANSISTION TO FAN CONNECTION SIZE.
9. MINIMUM 16 GA. STEEL GREASE EXHAUST DUCT. ROUTE FULL SIZE FROM TRANSITION AT HOOD COLLAR TO EXHAUST FAN AT ROOF. WRAP ENTIRE LENGTH OF DUCT WITH 3M FIREMASTER DUCT WRAP OR EQUIVALENT. PROVIDE CLEANOUTS AT TRANSITIONS AND AS REQUIRED. MAINTAIN MINIMUM 10" BETWEEN FAN AND OUTSIDE AIR INTAKES.
10. 22x20 SUPPLY AND 20x12 RETURN DUCTS UP TO RTU-7. TRANSITION TO UNIT CONNECTION SIZE AND PROVIDE FLEXIBLE CONNECTION.
11. HMI WITH BUILT-IN TEMPERATURE / HUMIDITY SENSORS.

ARCHITECT OF RECORD:

THOMAS E. MORGAN, JR.
ARCHITECT

423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP
3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

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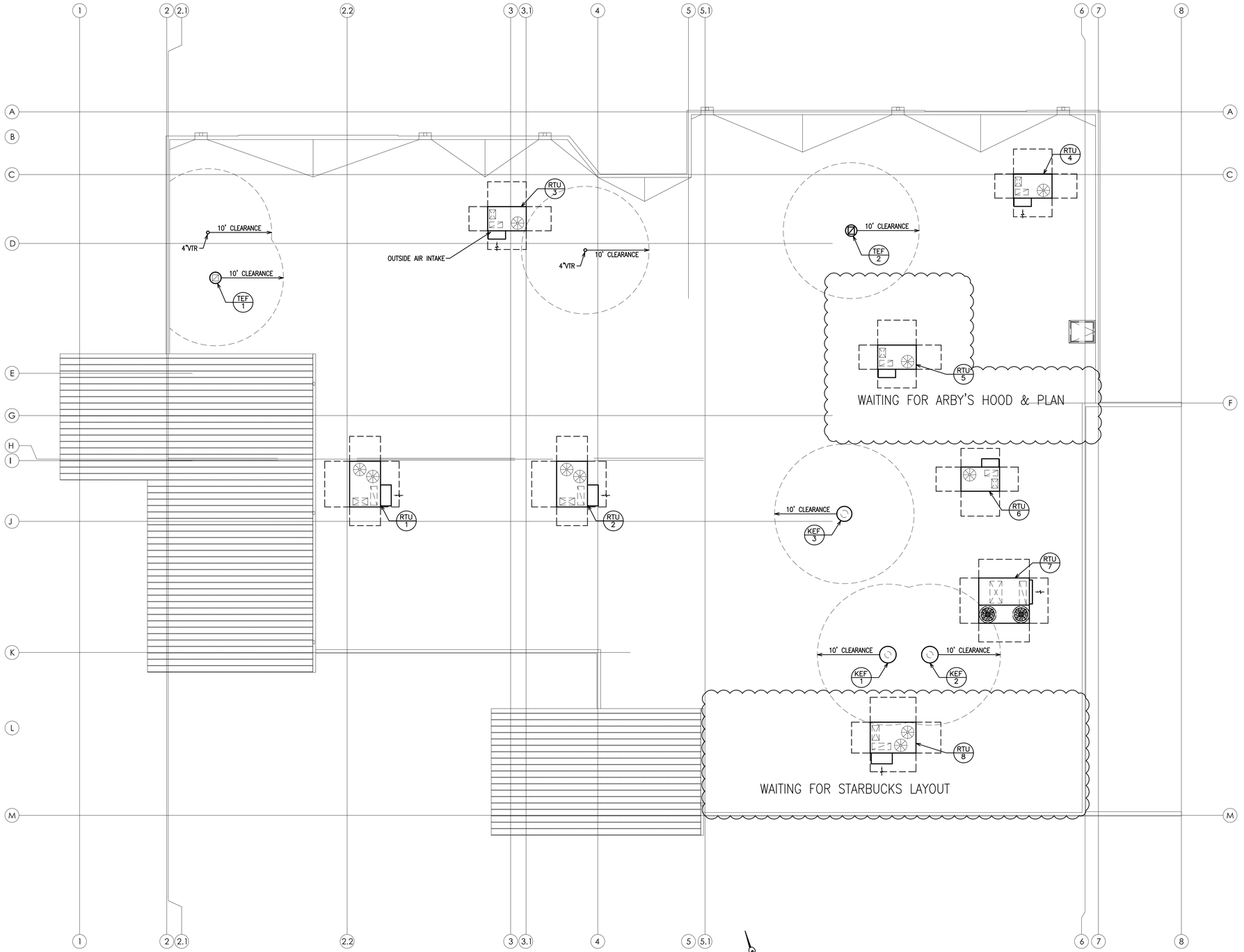
FLOOR PLAN - HVAC

PROJECT NO: 25021

M100

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1 / M101 ROOF PLAN – HVAC

SCALE: 1/8"=1'-0"

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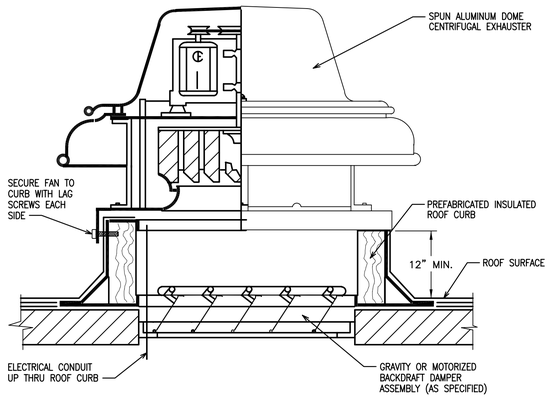
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SHEET TITLE:

ROOF PLAN - HVAC

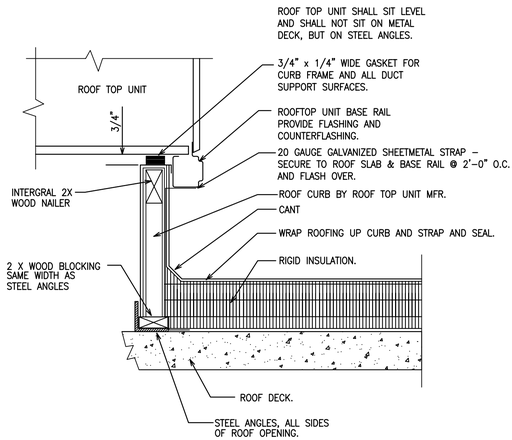
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M101



ROOF–MOUNTED CENTRIFUGAL EXHAUST FAN

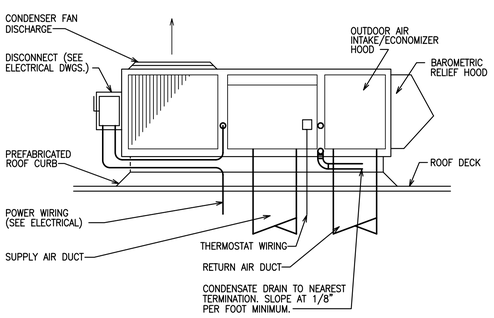
SCHEMATIC – NO SCALE



NOTE: SECURE ROOF MOUNTED EXHAUST FANS IN SIMILAR MANNER.

ROOF CURB FRAMING – MECHANICAL EQUIPMENT

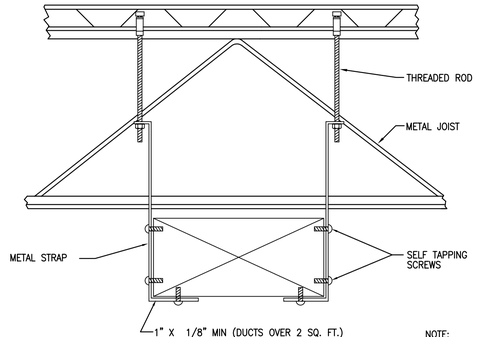
SCHEMATIC – NO SCALE



NOTE: ALL CONNECTIONS AND SERVICES MUST BE INSIDE THE PERIMETER CURB. DISCONNECT SWITCHES, BRACKETS, AND CONDUIT MUST BE CLEAR OF ALL UNIT PANELS AND AIR FLOW. BRACKETS MUST BE TO STRUCTURAL MEMBERS OF UNIT.

ROOF TOP AIR CONDITIONER DETAIL

SCHEMATIC – NO SCALE



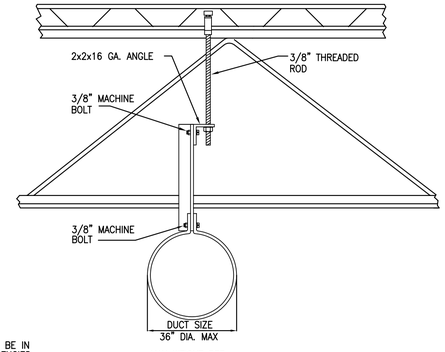
NOTE:
DISTANCE BETWEEN DUCT HANGERS SHALL BE IN ACCORDANCE WITH THE RULES OF THE AGENCIES HAVING JURISDICTION.

DUCTWORK SUPPORT DETAIL

NOT TO SCALE

RECTANGULAR DUCTS

MAX. SIDE INCHES	MIN. GALV. SHT. GAUGE		ALUMINUM MIN. B & S GAUGE	
THROUGH 12	26	(0.022 IN.)	24	(0.020 IN.)
13 THROUGH 30	24	(0.028 IN.)	22	(0.025 IN.)
31 THROUGH 54	22	(0.034 IN.)	20	(0.032 IN.)
55 THROUGH 84	20	(0.040 IN.)	18	(0.040 IN.)
OVER 84	18	(0.052 IN.)	16	(0.051 IN.)



ROUND DUCT SUPPORT DETAIL

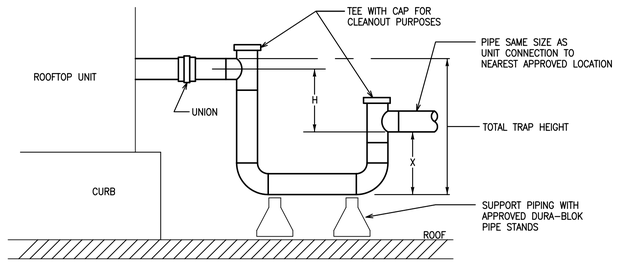
NOT TO SCALE

ROUND DUCTS LONGITUDINAL SEAM

DIAMETER INCHES	SPIRAL SEAM DUCT STEEL MIN. GALV. SHT. GAUGE		DUCT STEEL MIN. GALV. SHT. GAUGE		FITTINGS STEEL MIN. GALV. SHT. GAUGE	
THROUGH 12	28	(0.019 IN.)	26	(0.022 IN.)	26	(0.022 IN.)
13 THROUGH 18	26	(0.022 IN.)	24	(0.028 IN.)	24	(0.028 IN.)
19 THROUGH 28	24	(0.028 IN.)	22	(0.034 IN.)	22	(0.034 IN.)
29 THROUGH 36	22	(0.034 IN.)	20	(0.040 IN.)	20	(0.040 IN.)
37 THROUGH 52	20	(0.040 IN.)	18	(0.052 IN.)	18	(0.052 IN.)

DUCT SUPPORT DETAIL

SCHEMATIC – NO SCALE

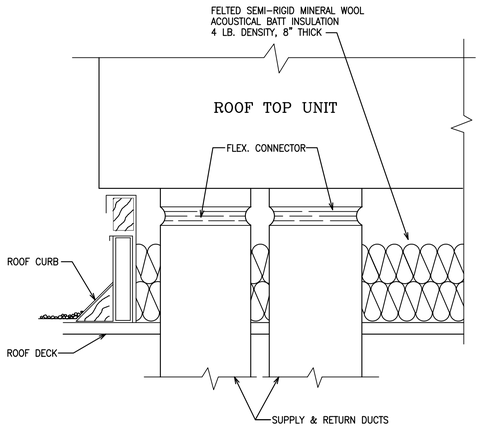


TOTAL TRAP HEIGHT = X + H + 1.5 D

WHERE: H = AT LEAST 1" PLUS CASING SP
X = 1/2 H
D = PIPE DIAMETER

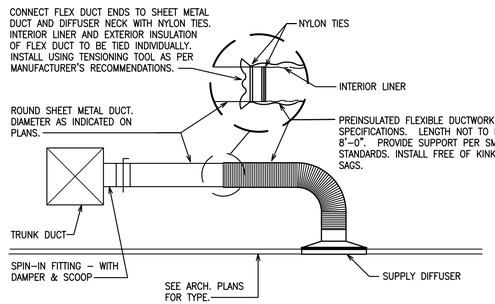
CONDENSATE DRAIN TRAP

SCHEMATIC – NO SCALE



ROOF TOP MOUNTING DETAIL

SCHEMATIC – NO SCALE



FLEXIBLE DUCT TAKE–OFF DETAIL

SCHEMATIC – NO SCALE

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DETAILS
HVAC

PROJECT NO: 25021

M200

HOOD INFORMATION – JOB#8525530

HOOD NO	TAG	MODEL	MANUFACTURER	LENGTH	MAX COOKING TEMP	TYPE	APPLIANCE DUTY	DESIGN CFM/FT	TOTAL EXH CFM	EXHAUST PLENUM RISER(S) WIDTH	LENG	HEIGHT	DIA	CFM	VEL	SP	HOOD CONSTRUCTION	HOOD CONFIG END TO END	ROW
1	KH–1	5424 ND–2	CAPTIVEAIRE	13' 6"	600 DEG	I	HEAVY	167	2250			4"	12"	1125	1432	–0.590"	430 SS WHERE EXPOSED	ALONE	ALONE
												4"	12"	1125	1432	–0.590"			

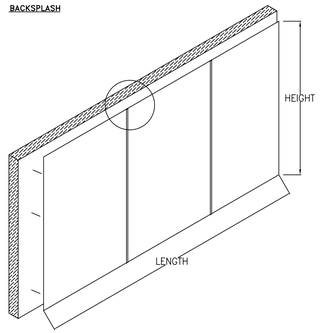
HOOD INFORMATION

HOOD NO	TAG	FILTER(S) TYPE	QTY	HEIGHT	LENGTH	EFFICIENCY @ 7 MICRONS	LIGHT(S) QTY	TYPE	WIRE GUARD	UTILITY CABINET(S) LOCATION	SIZE	FIRE SYSTEM TYPE	FIRE SYSTEM SIZE	ELECTRICAL MODEL #	SWITCHES QUANTITY	FIRE SYSTEM PIPING	HOOD HANGING WEIGHT
1	KH–1	CAPTRATE SOLO FILTER	10	16"	16"	85% SEE FILTER SPEC	4	RECESSED ROUND	NO	RIGHT	12"x54"x24"	TANK FS	4.0/4.0/4.0	SC–220110MA	1 LIGHT 1 FAN	YES	1199 LBS

HOOD OPTIONS

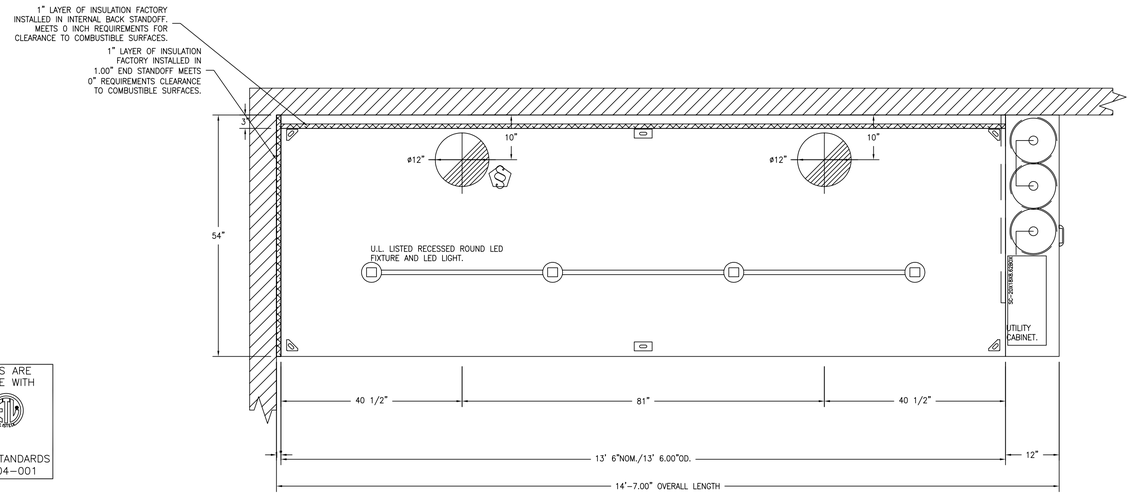
HOOD NO	TAG	OPTION
1	KH–1	BACKSPLASH 122.00" HIGH X 193.00" LONG 430 SS VERTICAL.
		LEFT SIDESPLASH 122.00" HIGH X 36.00" LONG 430 SS VERTICAL.
		LEFT END STANDOFF (FINISHED) 1" WIDE 54" LONG INSULATED.
		INSULATION FOR TOP OF HOOD.
		STRUCTURAL FRONT PANEL.
		INSULATION FOR BACK OF HOOD.
		RISER SENSOR INSTALL 6IN PLEN.
		RIGHT WIDE VERTICAL END PANEL 42" TOP WIDTH, 36" BOTTOM WIDTH, 80" HIGH INSULATED 430 SS.
		LEFT WALL AS END PANEL.

BACKSPLASH





– BACKSPLASH IS NOT INSULATED AND IS UNSUITABLE FOR INSTALL AGAINST COMBUSTIBLE WALLS



PLAN VIEW – HOOD #1 (KH–1)
13' 6.00" LONG 5424ND–2

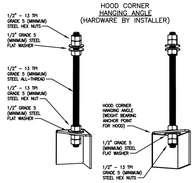
NOTE: ADDITIONAL HANGING ANGLES PROVIDED FOR HOODS 12' AND LONGER.

CAPTIVE–AIRE HOODS ARE BUILT IN COMPLIANCE WITH

NFPA #96
UL 710 & ULC710 STANDARDS
E.T.L. LISTED 3054804–001

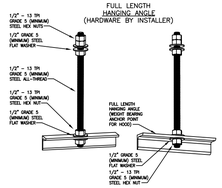
GENERAL NOTES :

1. ELECTRICAL HOOK–UP TO CAPTIVEAIRE CONTROLS (MOTOR STARTERS, FAN SWITCHES, DUCT STATS, FAN DISCONNECTS, RELAYS, ETC.) BY OTHERS.
2. FIRE CHASE BY OTHERS, IF REQUIRED.
3. ALL PHASES OF INSTALLATION SHALL COMPLY WITH NFPA 96.
4. WRITTEN MEASUREMENTS HAVE PRECEDENCE OVER SCALE.
5. PROVIDE CLEANOUTS IN EXHAUST AIR DUCTS AS INDICATED TO ALLOW CLEANING AT ALL BENDS AND HORIZONTAL RUNS.
6. EXHAUST DUCT TO BE CAPTIVEAIRE SINGLE WALL WITH 2 LAYERS OF FIRE WRAP OR DOUBLE WALL MODEL R2, R3, OR Z3 PREFABRICATED GREASE DUCT. ALTERNATIVELY, FIELD FABRICATED WELDED GREASE DUCT WITH 2 LAYERS OF FIRE WRAP IS ACCEPTABLE AS LONG AS DUCT AS BUILT WITHOUT SHARP BENDS OR ANY FEATURES THAT CAUSE EXCESSIVE STATIC PRESSURE OR SYSTEM EFFECT.
7. FAN TO HAVE A MINIMUM OF 10 FT. OF CLEARANCE FROM THE OUTLET TO ADJACENT BUILDINGS, PROPERTY LINES, AIR INTAKES OR 3 FT. VERTICAL CLEARANCE PER NFPA96.
8. HORIZONTAL EXHAUST DUCT TO SLOPE NOT LESS THAN 1/4" PER FOOT TOWARD HOOD FOR DUCT LESS THAN 75' LONG. 1" PER FOOT SLOPE FOR DUCT LONGER THAN 75'
9. HOOD TO OVERHANG COOKING EQUIPMENT 6" ON ALL OPEN SIDES.
10. EXHAUST DUCT TO BE PROTECTED FROM COMBUSTIBLES PER NFPA96 AND LOCAL CODE.
11. BUILDING PRESSURE SHALL NOT EXCEED 0.02" WATER COLUMN AT EXTERIOR DOORS.
12. KITCHEN SHALL BE BALANCED TO BE NEGATIVE WITH RESPECT TO THE DINING ROOM.



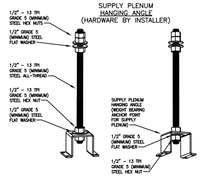
ASSEMBLY INSTRUCTIONS

HANGING ANGLE MUST BE SUPPORTED WITH 1/2" – 13 TPI GRADE 5 (MINIMUM) ALL–THREAD. SANDWICH HANGING ANGLES AND CEILING ANCHOR POINTS WITH 1/2" GRADE 5 (MINIMUM) STEEL FLAT WASHERS AND 1/2" – 13 TPI GRADE 5 (MINIMUM) HEX NUTS AS SHOWN. MUST USE DOUBLED HEX NUT CONFIGURATION BENEATH HOOD HANGING ANGLES AND ABOVE CEILING ANCHORS. MAINTAIN 1/4" OF EXPOSED THREADS BENEATH BOTTOM HEX NUT. TORQUE ALL HEX NUTS TO 57 FT–LBS.



ASSEMBLY INSTRUCTIONS

HANGING ANGLE MUST BE SUPPORTED WITH 1/2" – 13 TPI GRADE 5 (MINIMUM) ALL–THREAD. SANDWICH HANGING ANGLES AND CEILING ANCHOR POINTS WITH 1/2" GRADE 5 (MINIMUM) STEEL FLAT WASHERS AND 1/2" – 13 TPI GRADE 5 (MINIMUM) HEX NUTS AS SHOWN. MUST USE DOUBLED HEX NUT CONFIGURATION ABOVE CEILING ANCHORS. SINGLE HEX NUT BENEATH HANGING ANGLE IS ACCEPTABLE FOR FULL LENGTH HANGING ANGLES. MAINTAIN 1/4" OF EXPOSED THREADS BENEATH BOTTOM HEX NUT. TORQUE ALL HEX NUTS TO 57 FT–LBS.



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SPECIFICATION: CAPTRATE GREASE–STOP SOLO FILTER

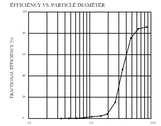
THE CAPTRATE GREASE–STOP SOLO FILTER IS A SINGLE–STAGE FILTER FEATURING A UNIQUE S–BAFFLE DESIGN IN CONJUNCTION WITH A SLOTTED REAR BAFFLE DESIGN, TO DELIVER EXCEPTIONAL FILTRATION EFFICIENCY.

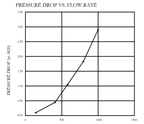
FILTER IS STAINLESS STEEL CONSTRUCTION, AND SIZED TO FIT INTO STANDARD 2–INCH DEEP HOOD CHANNEL(S).

UNITS SHALL INCLUDE STAINLESS STEEL HANDLES AND A FASTENING DEVICE TO SECURE THE TWO COMPONENTS WHEN ASSEMBLED.

GREASE EXTRACTION EFFICIENCY PERFORMANCE SHALL REMOVE AT LEAST 75% OF GREASE PARTICLES FIVE MICRONS IN SIZE, AND 85% GREASE PARTICLES SEVEN MICRONS IN SIZE AND LARGER, WITH A CORRESPONDING PRESSURE DROP NOT TO EXCEED 1.0 INCHES OF WATER GAUGE.

THE CAPTRATE GREASE–STOP SOLO WAS TESTED TO ASTM STANDARD ASTM F2519–05.



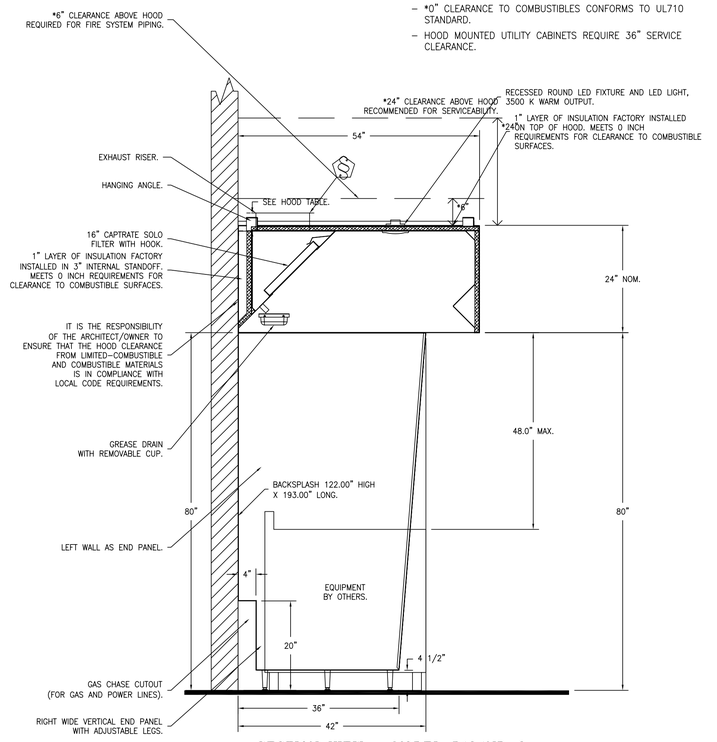


CAPTRATE FILTERS ARE BUILT IN COMPLIANCE WITH:.
NFPA #96
NSF STANDARD #2
UL STANDARD #1046
INT. MECH. CODE (IMC)
ULC–S649

CLEARANCE TO COMBUSTIBLES

HOODS #	SURFACE	*CLEARANCE
1	TOP	0"
	FRONT	0"
	BACK	0"
	LEFT	0"
	RIGHT	0"

– *0" CLEARANCE TO COMBUSTIBLES CONFORMS TO UL710 STANDARD.
– HOOD MOUNTED UTILITY CABINETS REQUIRE 36" SERVICE CLEARANCE.



SECTION VIEW – MODEL 5424ND–2
HOOD – #1 (KH–1)

** Below Work to be performed by factory trained and TAB certified servicing agent: **
– Verify that all components are installed correctly and are in accordance with as built drawings
– All equipment to be commissioned per start–up procedures in O&M documents
– Check fan rotation, belt tension, blower and motor rpm, amperage and adjust if necessary
– Hood / Fans test and balance worksheet and provide to the Mechanical Engineer
– Verify and adjust equipment to assure hood captures correctly and features perform as designed
– Consult with contractors and answer their questions or direct them to the technical support line
– Provide guidance on the proper function and maintenance of equipment to Owners or General Contractors
– Complete Manufacturers Startup and Warranty form and send copy to Mechanical Engineer for their files

ARKANSAS MECHANICAL OFFICE
PRICING or QUESTIONS
PHONE: (501) 500–5450 EMAIL: REG146@CAPTIVEAIRE.COM

ARCHITECT OF RECORD:

THOMAS E. MORGAN, JR.
ARCHITECT

423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

REVISIONS

	DESCRIPTION	DATE:
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△		

SEAL:

CAPTIVE–AIRE
Arkansas Mechanical
140 Southwinds Rd. Suite 133, Farmington, AR, 72730 PHONE: (501) 500 - 5450 FAX: 5017106670 EMAIL: reg146@captiveaire.com
www.captiveaire.com

MRP DESIGN GROUP
3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

PROGRESS SET
NOT FOR CONSTRUCTION

ISSUES / REVISIONS:

DATE	DESCRIPTION
3/11/26	PROGRESS SET

DRAWN BY: CAPTIVEAIRE
CHK'D BY: JWE

PROJECT DESCRIPTION:

THE DEVELOPMENT AND CONSTRUCTION OF A C-STORE LAYOUT, WHICH INCLUDES RETAIL SPACE, STORAGE, DRINK COOLER, BEER CAVES, DRINKING STATIONS, BREAK ROOM, TRUCKER LOUNGE AND RESTROOMS, PUBIC RESTROOMS AND 4 QSR'S WITH WALK IN COOLERS AND FREEZERS .

PROJECT TITLE:

TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

KFC
Jeffersonville, GA

DATE: 02/24/2026

DWG.#: 8525530

DRAWN BY: Josh | 146

SCALE: 3/4" = 1'–0"

MASTER DRAWING

SHEET NO. 1

SHEET TITLE:

HOOD DRAWINGS

PROJECT NO: 25021

M300

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FIRE SYSTEM INFORMATION – JOB#8525530

FIRE SYSTEM NO	TAG	TYPE	SIZE	MAX FP	DESIGN FP	INSTALLATION	
						SYSTEM	LOCATION ON HOOD
1		TANK FS	4.0/4.0/4.0	60	46	FIRE CABINET RIGHT	RIGHT, HOOD 1

GAS VALVE(S)

FIRE SYSTEM NO	TAG	TYPE	SIZE	SUPPLIED BY
1		SC ELECTRICAL	2.000	CAPTIVEAIRE SYSTEMS

FIRE SYSTEM PARTS LIST KEY

FIRE SYSTEM NO	TAG	KEY NUMBER – PART DESCRIPTION	QTY BY FACTORY	QTY BY DIST
1		0 – 0 – TANK FIRE SUPPRESSION POST–DISCHARGE PROCEDURE UTILITY CABINET LABEL SHEET.	1	0
		0 – 0 – TANK FIRE SUPPRESSION MAINTENANCE GUIDE UTILITY CABINET LABEL SHEET.	1	0
		0 – 0 – 12–F28021–32144–OT–360 DUCT FIRE THERMOSTAT WITH 12 FOOT WIRE LEADS. NO, CLOSE ON TEMP RISE AT 360°F. (A0034310).	2	0
		0 – 0 – 4429K153 1/2" MALE NPT TO 1/2" FEMALE NPT ELBOW, BRASS.	3	0
		0 – 0 – 4429K422 1/2" X 1/4" BRASS REDUCING BUSHING.	2	0
		0 – 0 – 79525 1/2" 90 PRO–PRESS ELBOW WITH 1/2? NPT FEMALE CONNECTION, VIEGA.	2	0
		0 – 0 – 79580 1/2" X 1/2" PRO–PRESS TEE X 1/2? NPT FEMALE CONNECTION, VIEGA.	3	0
		0 – 0 – 87–120042–001 SECONDARY ACTUATOR VALVE (SVA) – SINGLE ACTUATOR, REQUIRES PRIMARY RELEASE ACTUATOR, TANK FIRE SUPPRESSION.	2	0
		0 – 0 – 87–120045–001 HOSE, SECONDARY ACTUATOR HOSE, 7.5" BRAIDED STAINLESS STEEL, TANK FIRE SUPPRESSION.	2	0
		0 – 0 – 87–300001–001 TANK – PRESSURIZED TANK USED FOR TANK FIRE SUPPRESSION.	3	0
		0 – 0 – 87–300030–001 PRIMARY ACTUATOR KIT (PAK) – ACTUATOR AND RELEASE SOLENOID ASSEMBLY, ONE NEEDED PER FIRE SYSTEM, SUPERVISED, TANK FIRE SUPPRESSION.	1	0
		0 – 0 – 87–300033–001 DIN CONNECTOR, CANFIELD PART #5JS60–201–EU0A, TANK FIRE SUPPRESSION, SUBMINATURE SOLENOID CONNECTION (CED VENDOR 30377).	1	0
		0 – 0 – 87–300152–001 HARDWARE, SVA BOLTS, TANK FIRE SUPPRESSION.	12	0
		0 – 0 – 98694A115 HARDWARE, DATANKLOCK LOCKING BRACKET SQUARE NUTS 5/16" ZINC, TANK FIRE SUPPRESSION.	6	0
		0 – 0 – A0034332 JUNCTION BOX FOR MANUAL PULL STATION. 1.5" DEEP BACK BOX, RED COLOR.	1	0
		0 – 0 – A31484 1/4" NPT SCHRADER VALVE AND CAP, JB INDUSTRIES. 1/4" FLARE X 1/4" MPT HALF UNION. USED ON TANK SERVICE PORT.	2	0
		0 – 0 – DATANKLOCK DISCHARGE ADAPTER TANK LOCKING PLATE FOR FIRE SYSTEM TANK INSTALLATION IN UTILITY CABINETS, TANK FIRE SUPPRESSION.	3	0
		0 – 0 – TANK STRAP TANK STRAP – USED FOR TANK FIRE SUPPRESSION.	9	0
		0 – 0 – TFS–UCTANKBRACKET TANK BRACKET FOR FIRE SYSTEM TANK INSTALLATION IN UTILITY CABINETS, TANK FIRE SUPPRESSION.	3	0
		0 – 0 – WK–283952–000 DISCHARGE ADAPTER, TANK FIRE SUPPRESSION.	3	0
		34 – 34 – A0034331 RED COLOR – 24VDC SINGLE ACTION MANUAL ACTUATION DEVICE (PUSH/PULL STATION) WITH PROTECTIVE COVER, ONE (1) NORMALLY OPEN CONTACT.	1	0

JOB NO 8525530 | MODEL NUMBER SC–321110MA | JOB NAME KFC – Lincoln, NE –,– | DRAWN BY | DATE 02/24/2026 | SCHEMATIC TYPE INSTALL | DWG NO ECP #1–3

DESCRIPTION OF OPERATION: Fire System #1 TANK FS – 4.0/4.0/4.0.

TANK PROTECTION ELECTRICAL DETAIL

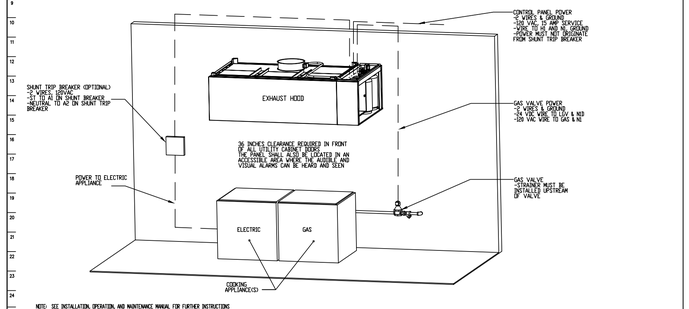
02/18/2021 Rev. 2

FS–1: MASTER

ELECTRICIAN
1. WIRE MAIN CONTROL PANEL PER INCLUDED SCHEMATIC
2. WIRE ALL FANS PER INCLUDED SCHEMATIC
3. WIRE ALL INTERLOCKS PER SCHEMATIC
4. WIRE UDS APPLIANCE KILL SWITCH, IF EQUIPPED (OPTIONAL)
5. WIRE GAS VALVE

ELECTRICAL CONTRACTOR REQUIREMENT

ITEM	CONNECTION IN PANEL	CONNECTION IN DEVICE	VOLTAGE	AMPERAGE	COMMENTS
SHUNT TRIP BREAKER (OPTIONAL)	ST & NI	BREAKER COIL (AS A SET)	120 VAC	< 4 AMPS	ST TO A1 ON SHUNT BREAKER COIL AND NEUTRAL TO A2 ON SHUNT TRIP BREAKER COIL
CONTROL PANEL POWER	HI & NI + GROUND	CIRCUIT BREAKER	120 VAC	15 AMPS	CONTROL PANEL POWER MUST NOT BE RUN THROUGH SHUNT TRIP BREAKER
UDS APPLIANCE KILL SWITCH (OPTIONAL)	KTS & NI	KTS & NI	120 VAC	< 4 AMPS	KILL SWITCH TERMINALS MUST BE IN SERIES WITH OTHER KILL SWITCHES
REMOTE 120VAC ANSUL AUTOMAN (OPTIONAL)	AUL, AUZ	SOLENOID	120 VAC	< 6 AMPS	120V TO AUL, AUZ TO ANSUL ELECTRIC AUTOMAN, ANSUL SOLENOID TO NEUTRAL
GAS VALVE	LGV & NO OF 24 VDC/ GAS & NI OF 120 VAC	RED/RED/GREEN	24 VDC OR 120 VAC	< 10 AMPS	IF 24 VDC – 2 WIRES & GROUND, NO TO RED, LGV TO BRN, AND GREEN TO GROUND IF 120 VAC – 2 WIRES & GROUND, GAS LTE RED, NI TO BLK, AND GREEN TO GROUND



NOTE: SEE INSTALLATION, OPERATION, AND MAINTENANCE MANUAL FOR FURTHER INSTRUCTIONS

JOB NO 8525530 | MODEL NUMBER SC–321110MA | JOB NAME KFC – Lincoln, NE –,– | DRAWN BY | DATE 02/24/2026 | SCHEMATIC TYPE INSTALL | DWG NO ECP #1–4

DESCRIPTION OF OPERATION: Fire System #1 TANK FS – 4.0/4.0/4.0.

TANK PROTECTION LOW–VOLTAGE DETAIL

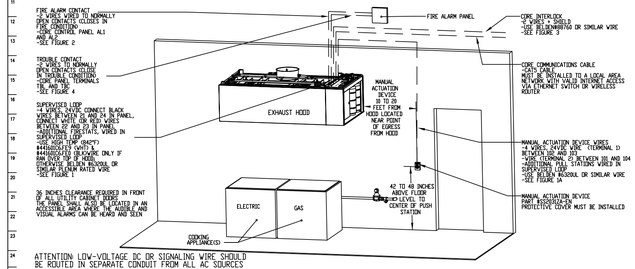
10/01/2023 Rev. 3

FS–1: MASTER

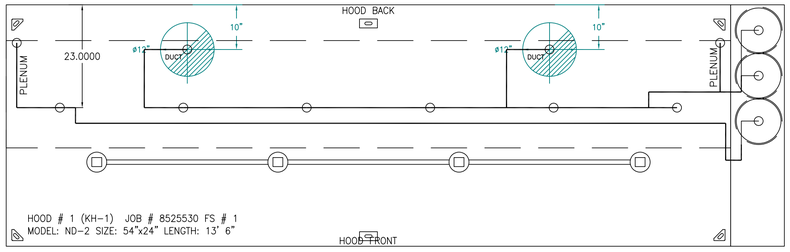
ALARM CONTRACTOR:
1. WIRE MANUAL ACTUATION DEVICE(S), REMOTE FIRESTAT(S), CORE INTERLOCK(S), FIRE SENSOR(S) AND FIRE ALARM CONTACTS
2. COMPLETE FINAL HOOKUP OF SYSTEM
3. VERIFY FINAL TIME SYSTEM TEST
REMOTE FIRESTATS(S) MAYBE BE REQUIRED DEPENDING ON THE DUCT LAYOUT AND HOOD TEMPERATURE RATING. REFERENCE MANUAL FOR LOCATION AND GUIDELINES.

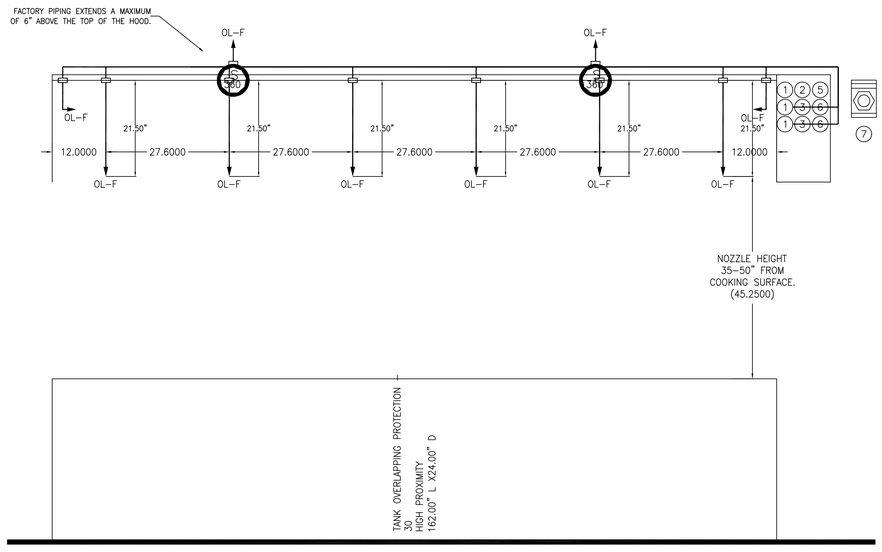
ALARM CONTRACTOR REQUIREMENT

ITEM	CONNECTION IN PANEL	CONNECTION IN DEVICE	VOLTAGE	AMPERAGE	COMMENTS
MANUAL ACTUATION DEVICE(S)	101 AND 104 102 AND 103	1 & 2	24 VDC	< 10 AMPS	WIRE MANUAL ACTUATION DEVICE TERMINAL 1 BETWEEN CORE PANEL TERMINALS 102 AND 103 WIRE MANUAL ACTUATION DEVICE TERMINAL 2 BETWEEN CORE PANEL TERMINALS 101 AND 104 JUMPER 102 TO 104 AND 103 TO 103 ? NO MANUAL ACTUATION DEVICE IS INSTALLED
MANUAL ACTUATION DEVICE COVER	N/A	N/A	N/A	N/A	MANUAL ACTUATION DEVICE COVER MUST BE INSTALLED. 3" SURFACE MOUNTED JOE GOVER EXTENSION 311–0328
REMOTE FIRESTAT SENSOR(S)	21 AND 24 22 AND 23	BLACK AND WHITE	24 VDC	< 10 AMPS	WIRE CORE SENSOR TERMINAL 21 TO FIRESTAT TERMINAL 1 OR AND 2? WIRE CORE SENSOR TERMINAL 22 TO FIRESTAT TERMINAL 3 OR AND 4? HIGH TEMP SWITCH? #4458G0237? PART # 4449G0245 (10 FOOT) OR 4449G0246 (20 FOOT) OR 4449G0247 (30 FOOT)
FIRE ALARM CONTACT	AL1, AL2	VARIES	50V MAX (AC/DC)	UP TO 1 AMP	FIRE ALARM RELAY CONTACTS FOR BUILDING FIRE ALARM LOCATED IN THE CORE ELECTRICAL CONTROL PANEL.
CORE INTERLOCK(S)	CA, CB, CC	CA, CB, CC	RS–485 COMMUNICATIONS SIGNAL		CORE SYSTEM CO CA TO CORE SYSTEM CO CA, CORE SYSTEM CO CB, TO CORE SYSTEM CO CB CORE SYSTEM CO CC TO CORE SYSTEM CO CC. USE BELDEN 9841DW OR SIMILAR WIRE
TROUBLE CONTACT	TBC, TBL, TDK	VARIES	MAX 120 VAC	UP TO 6 AMPS	WIRE TO TBL & TBC NORMALLY OPEN CONTACT, CLOSES IN TROUBLE CONDITION
CORE COMMUNICATIONS CABLE	RJ–45 Jack	INTERNET CONNECTION	SIGNAL	<1.0 AMPS	TYPICAL CONNECTION CATS CABLE TO LOCAL AREA NETWORK VIA ETHERNET SWITCH OR WIRELESS ROUTER WITH VALID INTERNET CONNECTION



NOTE: SEE INSTALLATION, OPERATION, AND MAINTENANCE MANUAL FOR FURTHER INSTRUCTIONS





NOTES
– FIELD PIPE DROPS AS SHOWN
PIPING, ELBOWS, TEES, AND NOZZLES SUPPLIED BY CAS.
– FIELD INSTALLED DROP: FACTORY WILL PROVIDE QTY 2 60IN LONG PIECES OF CHROME PLATED PIPING SHIPPED LOOSE TO BE FIELD–INSTALLED.
– SHIP LOOSE DROP: FACTORY WILL PROVIDE THE EXACT CHROME PIPE LENGTH NEEDED SHIPPED LOOSE TO BE FIELD–INSTALLED.
– RELOCATE NOZZLES IF FLOW PATTERN IS BLOCKED BY SHELVING, SALAMANDERS, ETC.
– OVERLAPPING COVERAGE SHALL NOT BE USED ON ANY APPLIANCE WITH AN OBSTRUCTION.
– IF APPLICABLE, EXTENDED PRE–PIPED DROPS ARE SHIPPED LOOSE.
– FACTORY PIPING EXTENDS A MAXIMUM OF 6" ABOVE THE TOP OF THE HOOD.

– APPLIANCE DIMENSIONS LISTED REPRESENT THE COOKING SURFACE SIZE, NOT THE OVERALL APPLIANCE SIZE.

– THIS PRE–ENGINEERED FIRE SYSTEM COMPLIES WITH U.L. 300 REQUIREMENTS.

– OL–F NOZZLE PART NUMBER REPLACES 3070–3/8H–10–SS

JOB #: 8525530.
JOB NAME: KFC – JEFFERSONVILLE, GA – TC.

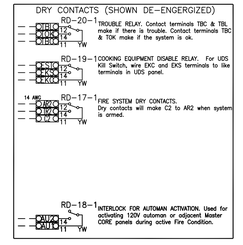
SYSTEM SIZE: TANK–SP–3 DESIGN FP: 46. MAXIMUM FP: 60.
HOOD # 1 13' 6.00" LONG x 54" WIDE x 24" HIGH.
RISER # 1 SIZE: 12" DIA.
RISER # 2 SIZE: 12" DIA.
HOOD # 1 METAL BLOW–OFF CAPS INCLUDED.

– HEAVY–DUTY APPLIANCES (RATED 600°F) WILL REQUIRE AN ADDITIONAL DOWNSTREAM FIRESTAT IN THE EVENT THAT THE DUCTWORK CONTAINS ANY HORIZONTAL RUNS OVER 25 FT IN LENGTH.
– MEDIUM TO LIGHT–DUTY APPLIANCES (RATED 450°F) WILL NOT REQUIRE ANY ADDITIONAL DOWNSTREAM DETECTION.

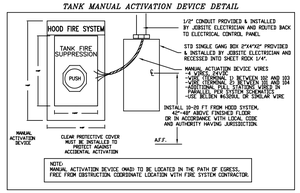
AGENT DISTRIBUTION PIPING LIMITATIONS	
PIPE SECTION	MAX PIPE LENGTH (FT)
MAX SUPPLY LINE TO FIRST OVERLAPPING NOZZLE	42
OVERLAPPING NOZZLE APPLIANCE BRANCH	10
DEDICATED NOZZLE APPLIANCE BRANCH	10

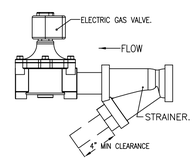
LEGEND – FIRE CABINET TANK SYSTEM

1 4 GALLON TANK.
2 PRIMARY ACTUATOR RELEASE.
3 SECONDARY ACTUATOR RELEASE.
4 PRESSURE SUPERVISION SWITCH.
5 PRIMARY HOSE ASSEMBLY.
6 SECONDARY HOSE ASSEMBLY.
7 REMOTE MANUAL ACTUATION DEVICE.



TANK MANUAL ACTIVATION DEVICE DETAIL





ALL GAS VALVES/STRAINERS
PROPER CLEARANCE MUST BE PROVIDED IN ORDER TO SERVICE THE STRAINER A MINIMUM OF 4" CLEARANCE DISTANCE MUST BE PROVIDED AT THE BASE OF THE STRAINER. CUSTOMER MUST VERIFY BTU CONSUMPTION AS WELL AS PRESSURE RATING SPECIFIC GRAVITY OF NATURAL GAS = 0.64, SPECIFIC GRAVITY OF LP = 1.52.

GAS VALVE INFO			INSTALLATION
TYPE	SIZE	VOLTAGE	MOUNTING ORIENTATION
ELECTRICAL	TBD	120 VAC	HORIZONTAL PIPE

PLEASE CONFIRM SIZE AND CALL 501-500-5450 TO ORDER CORRECT GAS VALVE.

REQUEST OVERNIGHT SHIPPING IF NEEDED.

GAS VALVE IS NOT SHIPPED WITH REST OF ORDER

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REVISIONS

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CAPTIVEAIRE
Arkansas Mechanical
140 Southwinds Rd. Suite 133, Farmington, AR. 72730 PHONE: (501) 500 - 5450 FAX: 5017106670 EMAIL: reg146@captiveaire.com
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ARCHITECT
423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP
3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

PROGRESS SET
NOT FOR CONSTRUCTION

ISSUES / REVISIONS:

DATE	DESCRIPTION
3/11/26	PROGRESS SET

DRAWN BY: CAPTIVEAIRE
CHK'D BY: JWE

PROJECT DESCRIPTION:
THE DEVELOPMENT AND CONSTRUCTION OF A C-STORE LAYOUT, WHICH INCLUDES RETAIL SPACE, STORAGE, DRINK COOLER, BEER CAVES, DRINKING STATIONS, BREAK ROOM, TRUCKER LOUNGE AND RESTROOMS, PUBIC RESTROOMS AND 4 QSR'S WITH WALK IN COOLERS AND FREEZERS .

PROJECT TITLE:
TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:
HOOD DRAWINGS

PROJECT NO: 25021

KFC
Jeffersonville, GA

DATE: 02/24/2026

DWG.#: 8525530

DRAWN BY: Josh | 146

SCALE: 3/4" = 1'–0"

MASTER DRAWING

SHEET NO. 2

M301

EXHAUST FAN INFORMATION – JOB#8525530

FAN UNIT NO	TAG	QTY	FAN UNIT MODEL #	MANUFACTURER	CFM	ESP	RPM	MOTOR ENCL	HP	BHP	PHASE	VOLT	FLA	DISCHARGE VELOCITY	WEIGHT (LBS)	SONES
1	KEF-1	1	DUB5HFA	CAPTIVEAIRE	1125	0.750	1106	TEAO-ECM	0.750	0.2920	1	115	8.9	356 FPM	91	7.7
2	KEF-2	1	DUB5HFA	CAPTIVEAIRE	1125	0.750	1106	TEAO-ECM	0.750	0.2920	1	115	8.9	356 FPM	91	7.7

DOAS/RTU FAN SCHEDULE – JOB#8525530

FAN INFORMATION									ELECTRICAL INFORMATION					COOLING INFORMATION									REHEAT INFORMATION					GAS HEAT INFORMATION						A2L MINIMUM ROOM VOLUME			NOTES
FAN UNIT NO	TAG	QTY	DOAS/RTU MODEL #	MANUFACTURER	BLOWER	TOTAL CFM	MAX OUTSIDE AIR CFM	RETURN AIR CFM	WEIGHT (LBS)	ESP	HP	PHASE	VOLT	MCA	MOCP	OUTSIDE AIR		MIXED AIR		LEAVING AIR		CAPACITY		IEER	ISMRE2	DISCHARGE		CAPACITY		MOISTURE REMOVAL RATE	GAS TYPE	INPUT BTUs	OUTPUT BTUs	TEMP RISE	REQUIRED INPUT GAS PRESSURE		ROOM AREA (FT2)	AIRFLOW (CFM)	HEIGHT (FT)	
																DB	WB	DB	WB	DB	WB	DP	TOTAL	SENS.			DB	WB	DESIRED	MAX										
3	RTU-7	1	CAS-HVAC3-L250-20-15T	CAPTIVEAIRE	20P-3	3100	2000	1100	2629	1.000	3.00	3	208	64.9A	70A	89.9°F	79.9°F	84.7°F	74.4°F	54.2°F	54.0°F	53.9°F	204.7 MBH	99.5 MBH	18.8	8.3	70.0°F	60.7°F	54.2 MBH	129.6 MBH	95.2 LBS/HR	LP	235932	191105	55°F	11 IN. W.C. – 14 IN. W.C.		572.7	1031	7.2	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18

NOTES:
1. INVERTER SCROLL COMPRESSOR WITH INTEGRATED OIL SENSOR. DIGITAL OR STAGED SCROLL NOT AN APPROVED EQUAL
2. DIRECT DRIVE PLENUM BLOWER. BELT DRIVEN BLOWERS ARE NOT ACCEPTABLE
3. INTEGRATED MONITORING VIA CELLULAR CONNECTION BY MANUFACTURER
4. REFRIGERATION PRESSURE MONITORING ON HIGH AND LOW PRESSURE SIDE OF SYSTEM INCLUDED THROUGH DIGITAL INTERFACE
5. EC MOTOR CONDENSING FANS
6. ELECTRONIC EXPANSION VALVE. TXV NOT ACCEPTABLE
7. SUCTION LINE ACCUMULATOR
8. FACTORY COMMISSIONING WITH 5 YEAR PARTS WARRANTY, 25 YEAR WARRANTY ON STAINLESS STEEL HEAT EXCHANGER
9. AVERAGING INTAKE, EVAP AND DISCHARGE TEMPERATURE SENSORS (DISCHARGE SENSOR TO BE FACTORY MOUNTED WITHIN UNIT)
10. 2" EXTERIOR DUAL-WALL CONSTRUCTION W/ R-13 INSULATION-MINIMUM 20GA EXTERIOR W/ 14GA BASE
11. 81% EFFICIENT FURNACE, WITH MODULATING INDUCER TO MAINTAIN CONSTANT COMBUSTION EFFICIENCY ACROSS FIRING RANGE. 6:1 TURNDOWN WITH NG AND 5:1 TURNDOWN WITH LP
12. SUPPLY CFM MONITORING INTEGRAL TO UNIT WITH CFM MEASUREMENT INCLUDED THROUGH DIGITAL INTERFACE
13. FULLY MODULATING HOT GAS REHEAT
14. 0°F LOW AMBIENT OPERATION
15. HAIL GUARD FOR CONDENSING COIL
16. DOWN DISCHARGE/DOWN RETURN
17. MINIMUM ROOM AREA ASSUMED 7.2' SUPPLY DIFFUSER HEIGHT AND IS CALCULATED PER UL60335-2-40 4TH ED. VALUES BASED ON FACTORY CHARGE. ACTUAL SITE CHARGE MAY DIFFER.
18. SCCR RATING OF 10kAMP

FAN ACCESSORIES

FAN UNIT NO	TAG	EXHAUST			SUPPLY			
		GREASE CUP	GRAVITY DAMPER	WALL MOUNT	SIDE DISCHARGE	GRAVITY DAMPER	MOTORIZED DAMPER	WALL MOUNT
1	KEF-1	YES						
2	KEF-2	YES						

CURB ASSEMBLIES

NO	ON FAN	TAG	R-VALUE	WEIGHT	ITEM	SIZE
1	# 1	KEF-1		36 LBS	CURB	23.000"W X 23.000"L X 20.000"H HINGED. 0.250:12.000 PITCH ALONG LENGTH, RIGHT VENTED
2	# 2	KEF-1		36 LBS	CURB	23.000"W X 23.000"L X 20.000"H HINGED. 0.250:12.000 PITCH ALONG LENGTH, RIGHT VENTED
3	# 3	RTU-7	4.3	104 LBS	CURB	59.500"W X 91.000"L X 14.000"H 0.250:12.000 PITCH ALONG WIDTH, RIGHT INSULATED.

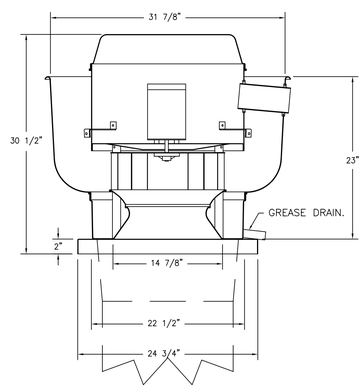
1" R4.3 FOIL FACED FIBERGLASS INSULATION. COMPLIES WITH UL/ULC,ASTM, & ASHRAE STANDARDS.

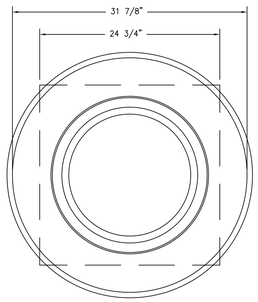
FAN OPTIONS

FAN UNIT NO	TAG	QTY	DESCRIPTION
1	KEF-1	1	GREASE BOX
		1	EXHAUST FAN HEAT BAFFLE
		1	FAN BASE CERAMIC SEAL – DU/DR85HFA – INSTALLED AT PLANT – FOR GREASE DUCTS
		1	ECM WIRING PACKAGE – PWM SIGNAL FROM ECPM03 PREWIRE (TELCO MOTOR), CCW ROTATION
		1	2 YEAR PARTS WARRANTY
2	KEF-2	1	GREASE BOX
		1	EXHAUST FAN HEAT BAFFLE
		1	FAN BASE CERAMIC SEAL – DU/DR85HFA – INSTALLED AT PLANT – FOR GREASE DUCTS
		1	ECM WIRING PACKAGE – PWM SIGNAL FROM ECPM03 PREWIRE (TELCO MOTOR), CCW ROTATION
		1	2 YEAR PARTS WARRANTY
3	RTU-7	1	INLET PRESSURE GAUGE, 0-35"
		1	MANIFOLD PRESSURE GAUGE, 0 TO 10" WC, 1 FURNACE
		1	COOLING OVERRIDE
		1	SINGLE POINT ELECTRICAL CONNECTION FOR RTU. 750VA TRANSFORMER USED. IF A NON-DCV PREWIRE CONTROLS THIS UNIT, THE #28, #47, "MA", OR "E2" PREWIRE OPTION MUST BE SELECTED. DOES NOT PROVIDE SUPPLY STARTER IN PREWIRE
		1	RTU BLOWER DOOR SWITCH
		1	RTU3 DOWN DISCHARGE
		1	2" MERV 13 FILTERS FOR RTU7 (QTY. 4)
		1	2" MERV 8 FILTERS FOR RTU7 (QTY. 4)
		1	OVERHEAT STAT
		1	TOTAL CFM MONITORING
		1	BLOWER STOP DELAY. ALLOWS RESIDUAL HEAT TO BE TRANSFERRED INTO THE SUPPLY AIR AFTER HEATING HAS STOPPED. FACTORY SET AT: 90 SECS FOR IBT, 30 SECS FOR DF
		1	VFD FACTORY MOUNTED AND WIRED IN RTU COMMERCIAL CONTROL VESTIBULE
		1	15 TON MODULATING COOLING OPTION, 208/230V. R454B REFRIGERANT, VARIABLE SPEED COMPRESSOR, ECM CONDENSING FANS
		1	R454B LEAK DETECTOR OPTION FOR RTU3
		1	LOW AMBIENT COOLING OPERATION – DOWN TO 0F AMBIENT
		1	OCCUPIED SCHEDULING
		1	INTAKE FIRESTAT SET TO 135°F
		1	FREEZESTAT
		1	DISCHARGE FIRESTAT SET TO 240°F
		1	CASLINK BUILDING MONITORING SYSTEM – INTERNET OR CELLULAR CONNECTION REQUIRED
		1	15 TON MODULATING REHEAT OPTION – SPACE DEWPOINT CONTROL – R454B
		1	RTU3 CURB DUCT HANGER
		1	VAV PACKAGE W/ MANUAL/DDC CONTROL (571 VFD INCLUDED)
		1	RTU3 DOWN RETURN
		1	2" METAL MESH FILTERS FOR RTU3 OUTDOOR INTAKE
		1	RTU3 HAIL GUARD
		1	RTU INTAKE/RETURN DAMPER – MANUAL CONTROL VIA HMI
		1	RTU3 CONVENIENCE OUTLET (GFCI), 15 AMP – REQUIRES SEPARATE 120V CONNECTION. INCLUDES RECEPTACLE, COVER AND J-BOX
		1	CLOGGED FILTER SWITCH – NOTIFICATION ON HMI
		1	SHIP LOOSE GAS STRAINER 1"
		1	RTU RETURN MOUNTED SMOKE DETECTOR AND SAMPLING TUBE – FACTORY INSTALLED
		1	24VAC FIRE INPUT
		1	5 YEAR ENTIRE UNIT PARTS WARRANTY, 10 YEAR ENTIRE UNIT PARTS WARRANTY WITH REMOTE MONITORING AND CAPTIVEAIRE SERVICE CONTRACT, 25 YEAR STAINLESS STEEL FURNACE PARTS WARRANTY (SEE ADDITIONAL DETAILS)
		1	EXTERIOR GAS CONNECTION PROVIDED BY FACTORY WITH QUICK SEAL AND ANTI-ROTATION BRACKET

HMI SCHEDULE				
UNIT NUMBER	HMI #	HMI LOCATION	TEMP AVERAGING	MODBUS ADDRESS
FAN #3	HMI #1 – UNIT	IN UNIT	NOT AVERAGED	55
FAN #3	HMI #2 – SPACE		AVERAGED	56
FAN #3	HMI #3 – SPACE		AVERAGED	57

FAN #1 DUB5HFA – EXHAUST FAN (KEF-1 & KEF-2)





TOP VIEW

FEATURES:

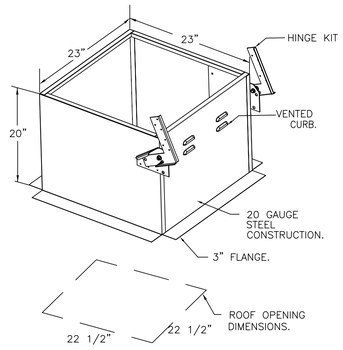
- DIRECT DRIVE CONSTRUCTION (NO BELTS/PULLEYS).
- ROOF MOUNTED FANS.
- RESTAURANT MODEL.
- UL705 AND UL762 AND ULC-S645
- VARIABLE SPEED CONTROL.
- INTERNAL WIRING.
- THERMAL OVERLOAD PROTECTION (SINGLE PHASE).
- HIGH HEAT OPERATION 300°F (149°C).
- GREASE CLASSIFICATION TESTING.
- NEMA 3R SAFETY DISCONNECT SWITCH.

NORMAL TEMPERATURE TEST
EXHAUST FAN MUST OPERATE CONTINUOUSLY WHILE EXHAUSTING AIR AT 300°F (149°C) UNTIL ALL FAN PARTS HAVE REACHED THERMAL EQUILIBRIUM, AND WITHOUT ANY DETERIORATING EFFECTS TO THE FAN WHICH WOULD CAUSE UNSAFE OPERATION.

ABNORMAL FLARE-UP TEST
EXHAUST FAN MUST OPERATE CONTINUOUSLY WHILE EXHAUSTING BURNING GREASE VAPORS AT 600°F (316°C) FOR A PERIOD OF 15 MINUTES WITHOUT THE FAN BECOMING DAMAGED TO ANY EXTENT THAT COULD CAUSE AN UNSAFE CONDITION.

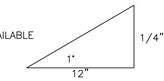
OPTIONS

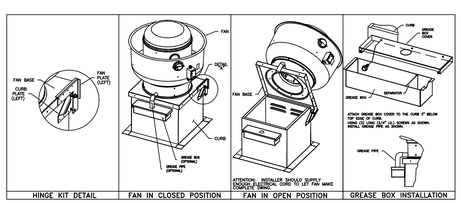
- GREASE BOX.
- EXHAUST FAN HEAT BAFFLE.
- FAN BASE CERAMIC SEAL – DU/DR85HFA – INSTALLED AT PLANT – FOR GREASE DUCTS.
- ECM WIRING PACKAGE – PWM SIGNAL FROM ECPM03 PREWIRE (TELCO MOTOR), CCW ROTATION.
- 2 YEAR PARTS WARRANTY.



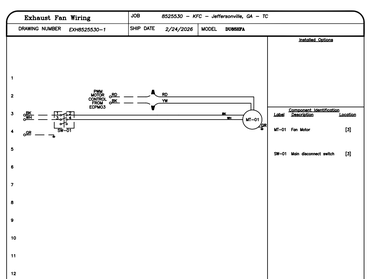
PITCHED CURBS ARE AVAILABLE FOR PITCHED ROOFS.

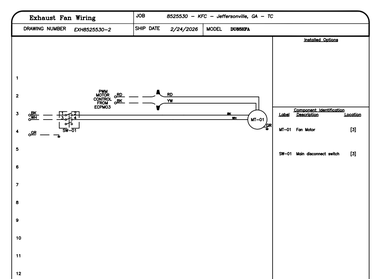
SPECIFY PITCH:
EXAMPLE: 7/12 PITCH = 30° SLOPE.





HINGE KIT DETAIL | FAN IN CLOSED POSITION | FAN IN OPEN POSITION | GREASE BOX INSTALLATION





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REVISIONS

	DESCRIPTION	DATE:
△		
△		
△		
△		

CAPTIVEAIRE
Arkansas Mechanical
140 Southwinds Rd. Suite 133, Farmington, AR, 72730 PHONE: (501) 500 - 5450 FAX: 5017106670 EMAIL: reg146@captiveaire.com
www.captiveaire.com

KFC Jeffersonville, GA

DATE: 02/24/2026

DWG.#: 8525530

DRAWN BY: Josh | 146

SCALE: 3/4" = 1'-0"

MASTER DRAWING

SHEET NO. 3

ARCHITECT OF RECORD:

THOMAS E. MORGAN, JR.
ARCHITECT

423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP
3450 Acworth Due West Road
Building 100, Suite 120
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TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:
HOOD DRAWINGS

PROJECT NO: 25021

M302

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FAN #3 CAS-HVAC3-1.250-20-15T - HEATER (DOAS-KFC)

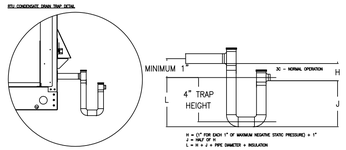
NOTES:
1. DO NOT OBSTRUCT OUTSIDE AIR INLET, OUTSIDE AIR COIL OR OUTSIDE AIR FAN.
2. (_____) DENOTES CORNER WEIGHT.
3. ROOF OPENING MUST BE 2" SMALLER THAN CURB DIMENSIONS IN BOTH DIRECTIONS.
4. CONNECTION FROM BREAKER TO UNITS SAFETY DISCONNECT SWITCH TO BE COPPER WIRE ONLY.
5. EXTERIOR GAS CONNECTION PROVIDED BY FACTORY WITH QUICK SEAL AND ANTI-ROTATION BRACKET.

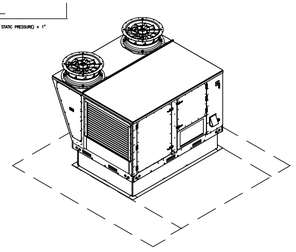
*NOTE: INTEGRAL CO2 MONITORING AND CONTROL CAPABILITIES FOR ALL SPACE MOUNTED THERMOSTATS.

***NOTE: THIS UNIT IS INTENDED TO SERVE IN PLACE OF THE KITCHEN HVAC ROOF TOP UNIT (RTU) IN ADDITION TO PROVIDING APPROPRIATE MAKE-UP AIR FOR THE KITCHEN HOOD(S). RTU AND ASSOCIATED DUCTWORK SHALL BE REMOVED FROM SCOPE UNLESS REQUIRED FOR INTERNAL LOAD ESTIMATES. FINAL DESIGN SHALL BE REVIEWED AND APPROVED BY THE ENGINEER OF RECORD.**

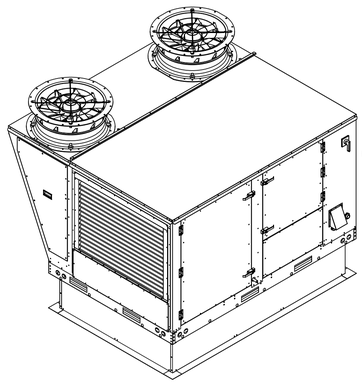
*NOTE: SUPPLY DUCT MUST BE INSTALLED TO MEET SMACNA STANDARDS. A MINIMUM STRAIGHT DUCT LENGTH MUST BE MAINTAINED DOWNSTREAM OF UNIT DISCHARGE AS OUTLINED IN AMCA PUBLICATION 201. WHEN USING RECTANGULAR DUCTWORK, ELBOWS MUST BE RADIUS THROAT, RADIUS BACK WITH TURNING VANES. FLEXIBLE DUCTWORK AND SQUARE THROAT/SQUARE BACK ELBOWS SHOULD NOT BE USED. ANY TRANSITION AND/OR TURNS IN THE DUCTWORK WILL CAUSE SYSTEM EFFECT. SYSTEM EFFECT WILL DRASTICALLY INCREASE STATIC PRESSURE AND REDUCE AIRFLOW. DO NOT RELY ON UNIT TO SUPPORT DUCT IN ANY WAY. FAILURE TO PROPERLY SIZE DUCTWORK MAY CAUSE SYSTEM EFFECTS AND REDUCE PERFORMANCE OF THE EQUIPMENT.
SUGGESTED SUPPLY STRAIGHT DUCT SIZE IS 23" x 39".
SUGGESTED RETURN STRAIGHT DUCT SIZE IS 45-5/8" x 13-1/2".

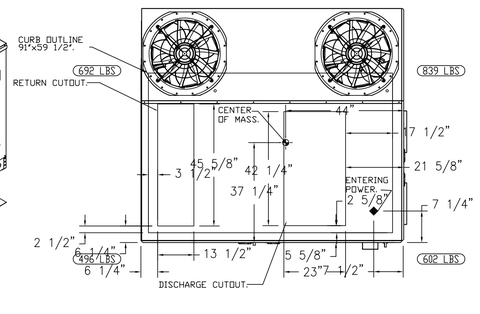
RTU CONDENSATE DRAIN TRAP DETAIL

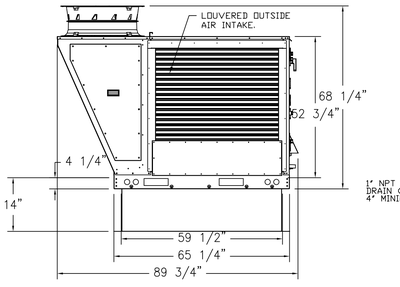


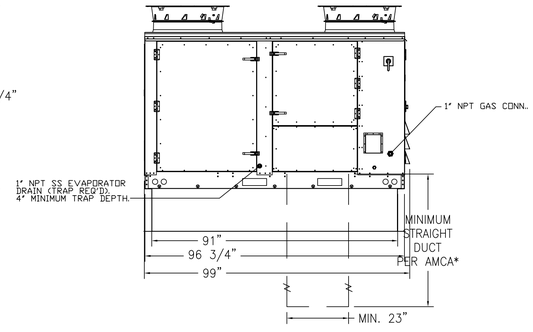


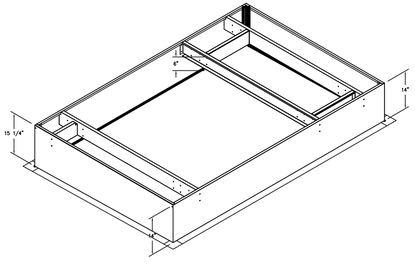
SIZE 3 - 2 CONDENSERS

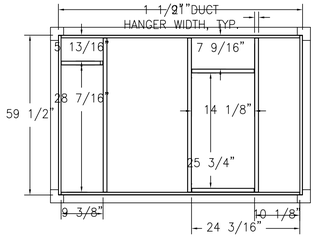


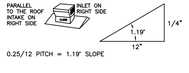








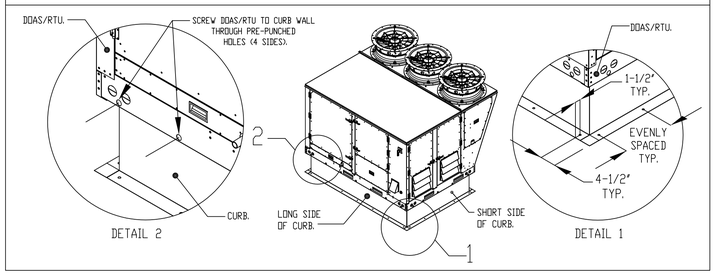


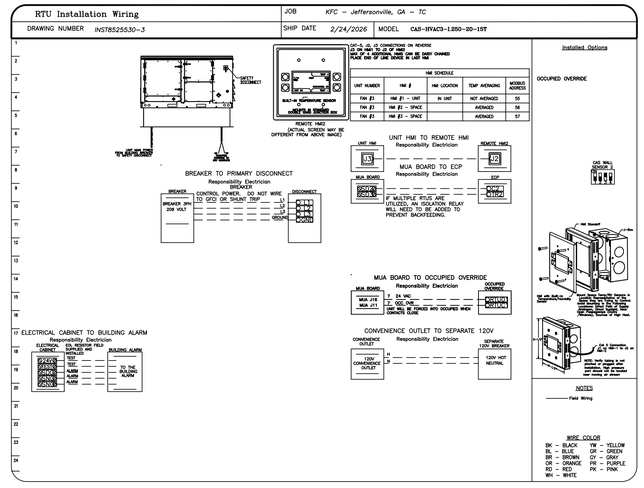


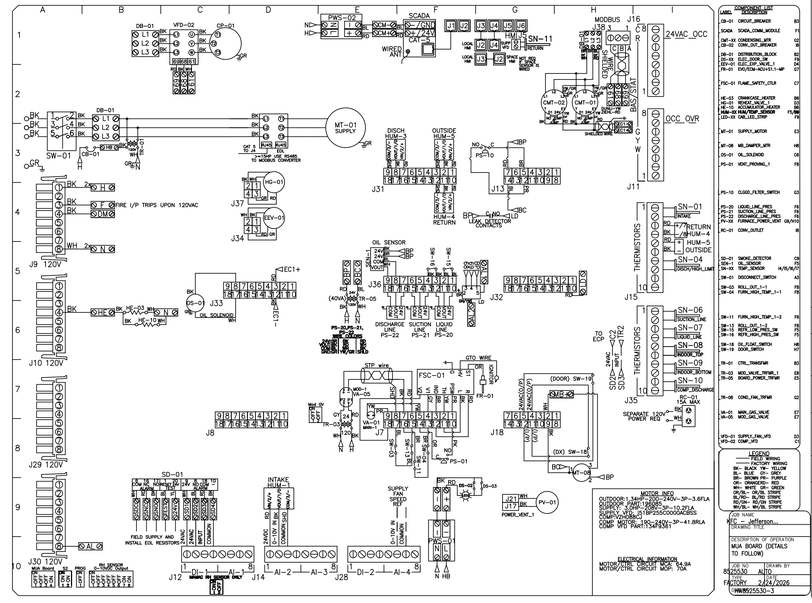
TYPICAL DOAS/RTU ROOF MOUNTING INSTALLATION INSTRUCTIONS

1. SECURE THE CURB TO THE ROOF FRAMING MEMBERS BY DRILLING 1/4" PILOT HOLES IN THE CURB FLANGES AT LOCATIONS SHOWN IN THE DIAGRAM BELOW. USING 3/8" X 2" ZINC PLATED STEEL LAG BOLTS, AND ZINC PLATED WASHERS, SCREW THROUGH THE CURB FLANGES AND INTO THE ROOF FRAMING MEMBERS. A MINIMUM OF (5) LAG BOLTS ON EACH SHORT SIDE, AND (7) LAG BOLTS ON EACH LONG SIDE IS REQUIRED.

2. SECURE THE UNIT BASE TO THE SIDE WALLS OF THE CURB USING (24) 1/4"-14 X 2" SELF-DRILLING, STEEL ZINC PLATED SCREWS. PRE-PUNCHED HOLES HAVE BEEN PROVIDED FOR EACH SCREW LOCATION.







ARCHITECT OF RECORD:
THOMAS E. MORGAN, JR.
ARCHITECT
423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

REVISIONS

	DESCRIPTION	DATE:
△		
△		
△		
△		

CAPTIVEAIRE
Arkansas Mechanical
140 Southwinds Rd. Suite 133, Farmington, AR. 72730 PHONE: (501) 500 - 5450 FAX: 5017106670 EMAIL: reg146@captiveaire.com
www.captiveaire.com

SEAL:

MRP DESIGN GROUP
3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
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PROGRESS SET
NOT FOR CONSTRUCTION

ISSUES / REVISIONS:

DATE	DESCRIPTION
3/11/26	PROGRESS SET

DRAWN BY: CAPTIVEAIRE
CHK'D BY: JWE

PROJECT DESCRIPTION:
THE DEVELOPMENT AND CONSTRUCTION OF A C-STORE LAYOUT, WHICH INCLUDES RETAIL SPACE, STORAGE, DRINK COOLER, BEER CAVES, DRINKING STATIONS, BREAK ROOM, TRUCKER LOUNGE AND RESTROOMS, PUBIC RESTROOMS AND 4 QSR'S WITH WALK IN COOLERS AND FREEZERS .

PROJECT TITLE:
TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

KFC
Jeffersonville, GA

DATE: 02/24/2026
DWG.#: 8525530
DRAWN BY: Josh | 146
SCALE: 3/4" = 1'-0"
MASTER DRAWING

SHEET TITLE:
HOOD DRAWINGS

PROJECT NO: 25021

SHEET NO. 4

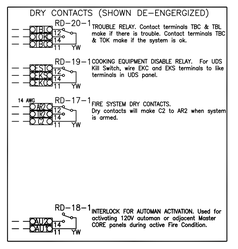
M303

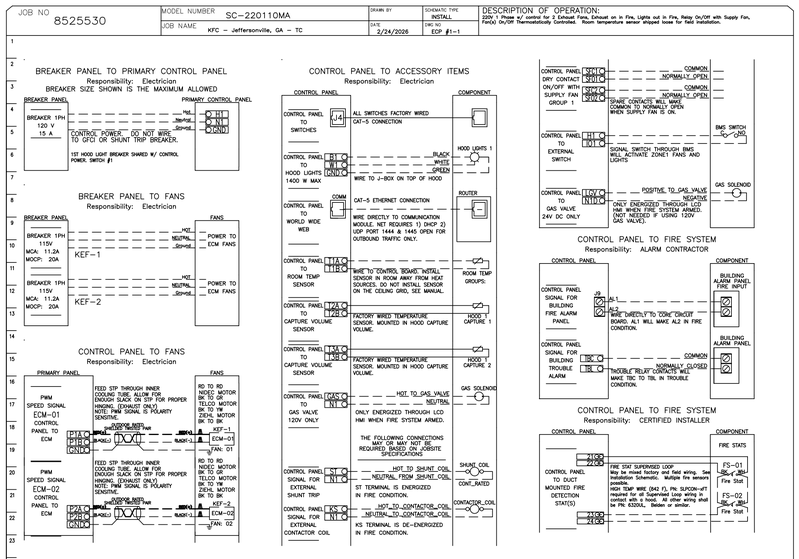
ELECTRICAL PACKAGE – JOB#8525530

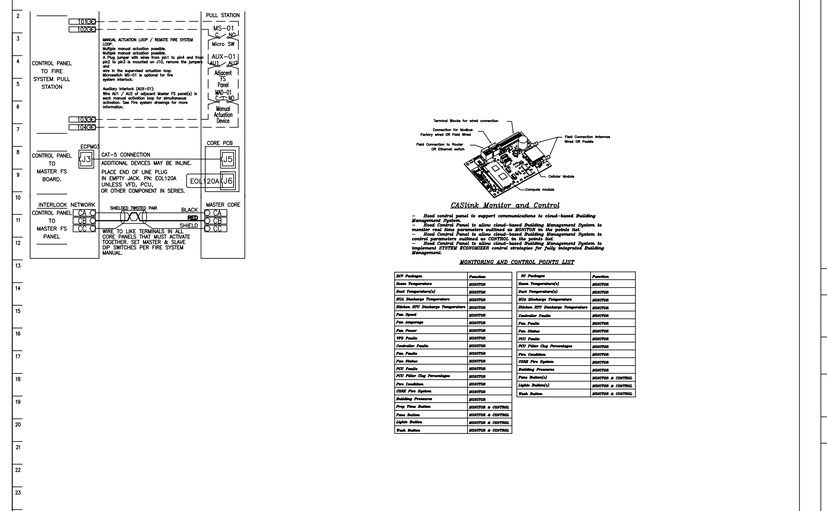
NO	TAG	PACKAGE #	LOCATION	SWITCHES		OPTION	FANS CONTROLLED					
				LOCATION	QUANTITY		FAN TAG	TYPE	Φ	HP	VOLT	FLA
1		SC-220110MA	UTILITY CABINET RIGHT	UTILITY CABINET RIGHT	1 LIGHT	SMART CONTROLS THERMOSTATIC CONTROL W/ RELAY ON/OFF WITH SUPPLY	KEF-1	EXHAUST	1	0.750	115	8.9
				HOOD # 1	1 FAN		KEF-2	EXHAUST	1	0.750	115	8.9

ELECTRICIAN NOTES :

All Hood/Fan/DCV/UDS/PCU electrical connections and interconnections to be provided and installed by Electrician. Electrician to provide, install, and land wiring between hood lights, hood temp sensors, remote Ansul system microswitches, and any other component requiring an electrical connection to the Captive-Aire electrical package. Failure by the Electrician to make ALL required electrical connections and interconnections will result in the electrical controls not working properly. Any loss or failed test as a result of electrical controls not working properly is the responsibility of the Electrician.
Light bulbs for kitchen hoods to be provided and installed by electrician.






JOB NO 8525530
MODEL NUMBER SC-220110MA
JOB NAME KFC – Jeffersonville, GA – TC
DRAWN BY
DATE 2/24/2026
SCHEMATIC TYPE INSTALL
DRC NO ECP #1-2
DESCRIPTION OF OPERATION: 220V 1 Phase w/ control for 2 Exhaust Fans, Exhaust on in Fire, Lights out in Fire, Relay On/Off with Supply Fan, Fan(s) On/Off Thermostatically Controlled. Room temperature sensor shipped loose for field installation.
CONTROL PANEL TO FIRE SYSTEM PULL STATION
J13
J14
PULL STATION
MS-01
Micro SW
AUX-01
Adjacent TS Input
MS-01
Micro SW
Manual Actuation Device
MANUAL ACTUATION LOOP / REMOTE FIRE SYSTEM LOOP
Multiple manual actuation possible.
Pull station is normally closed.
A 2 leg jumper with wire from pull to pull and then a 2 leg jumper with wire from pull to the jumper wire.
Wire in the supervised circuit is typ.
Resistance ABOVE is allowed by the system interlock.
Auxiliary Interlock (AUX-01)
Wire ALL / ALL of adjacent Master FS panel(s) in series. Wire ALL / ALL of the last Master FS panel in sequence. See system drawings for more information.
ESPNET
J3
CONTROL PANEL TO MASTER FS BOARD.
CAT-5 CONNECTION
ADDITIONAL DEVICES MAY BE INLINE.
PLACE END OF LINE PLUG IN EMPTY JACK. PN: EOL120A UNLESS VFD, PCU, OR OTHER COMPONENT IN SERIES.
CORE PCB
J5
EOL120A
J6
INTERLOCK NETWORK
CONTROL PANEL TO MASTER FS PANEL.
SHIELDED TWISTED PAIR
BLACK
RED
SHIELD
MASTER CORE
WIRE ALL OF LIKE TERMINALS IN SERIES. WIRE TO ALL MASTER FS PANELS ACTIVATE TOGETHER. SET MASTER & SLAVE DIP SWITCHES PER FIRE SYSTEM MANUAL.
Terminal Blocks for wind connection
Connection for Andlinx Factory wired Off Field Wired
Field Connection to Router OR Ethernet switch
Field Connection Antennas Wired Off Module
Cellular Module
Compute module
CASLink Monitor and Control
- Hood control panel to support communications to cloud-based Building Management Systems.
- Hood Control Panel to allow cloud-based Building Management System to monitor all control functions as provided in the control panel.
- Hood Control Panel to allow cloud-based Building Management System to control all control functions as provided in the control panel.
- Hood Control Panel shall be capable of working with Building Management System to implement SYSTEM ECONOMIZER control strategies for fully integrated Building Management.
MONITORING AND CONTROL POINTS LIST
SUV Packages
Room Temperature
Duct Temperature(s)
VFD Discharge Temperature
Kitchen ATU Discharge Temperature
Fan Speed
Fan Amperage
Fan Power
VFD Faults
Controller Faults
Fan Faults
Fan Status
VFD Faults
MUU Filter Clog Percentages
Fire Condition
CORE Fire System
Building Pressure
Fan(s) Button
Lights Button
Fault Button
SC Packages
Room Temperature(s)
Duct Temperature(s)
VFD Discharge Temperature
Kitchen ATU Discharge Temperature
Controller Faults
Fan Faults
Fan Status
VFD Faults
MUU Filter Clog Percentages
Fire Condition
CORE Fire System
Building Pressure
Fan(s) Button(s)
Lights Button(s)
Fault Button
#DUCTED # CONTROL
#DUCTED # CONTROL
#DUCTED # CONTROL

HOOD INFORMATION

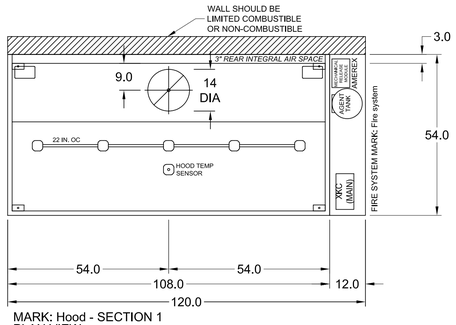
HOOD NO.	MARK	MODEL	HOOD DIMENSIONS (IN.)			HOOD CONSTR.	COOKING LOAD / DUTY RATING	EXHAUST						SUPPLY		HANGING WEIGHT LBS.	SECTION LOCATION
			LENGTH	WIDTH	HEIGHT			TOTAL CFM	COLLAR(S)					MUA CFM	AC CFM		
									WIDTH	LENGTH	DIA.	CFM	S.P.				
1	HOOD	XBEW-108-S	108	54	24	430 SS WHERE EXPOSED	MEDIUM	1800			14	1800	0.444			479	SINGLE

HOOD INFORMATION

HOOD NO.	MARK	LIGHTING DETAILS			GREASE FILTRATION DETAILS				UTILITY CABINET(S)				
		FIXTURE TYPE BULB / LAMP INFO	QTY	FOOT CANDLES	TYPE / MODEL MATERIAL	QTY	SIZE (IN.)		LOCATION	FIRE SYSTEM		CONTROLS	
							L	H		TYPE	SIZE	MODEL	INTERFACE
1	HOOD	INCANDESCENT (GLOBE) 100W A19 (BULBS NOT INCL.)	5	48.13	BAFFLE STAINLESS STEEL	3	16	20	RIGHT	AMEREX KP	2.5	XKC	MB TOUCHSCREEN
						3	20						

HOOD OPTIONS

UL 710 LISTED W/ OUT EXHAUST FIRE DAMPER - UL #R25625
BACK INTEGRAL AIR SPACE - 3 IN WIDE
18 IN HIGH CEILING ENCLOSURES - FRONT LEFT RIGHT - FIELD INSTALLED
FACTORY MOUNTED EXHAUST COLLAR(S)
BACKSPLASH 120.00 IN HIGH 156.00 IN LONG
PERFORMANCE ENHANCING LIP (PEL) TECHNOLOGY
STANDING SEAM CONSTRUCTION FOR SUPERIOR STRENGTH

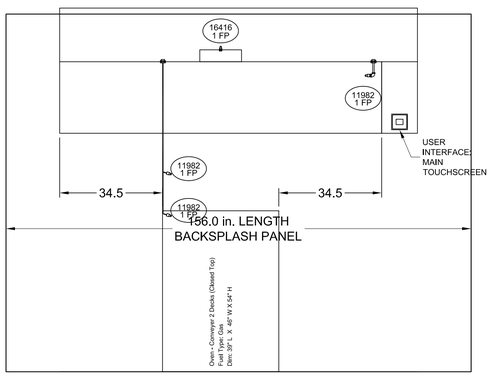


MARK: Hood - SECTION 1
PLAN VIEW

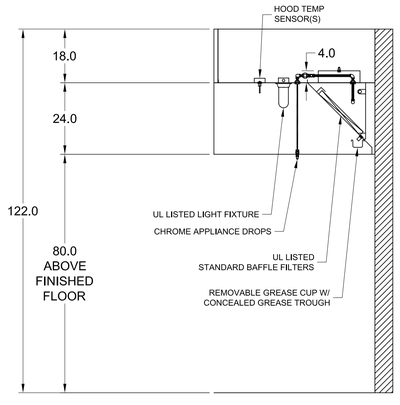
FIRE (PIPING/DROPS/NOZZLES/ETC.) SUBJECT TO CHANGE. AS-BUILT DRAWINGS CAN BE PROVIDED AT TIME OF ORDER AND INCLUDED WITH PRODUCT SHIPMENT

NOTE: DIFFUSERS SHOULD BE INSTALLED A MINIMUM OF 10' AWAY FROM HOOD FOR BEST PERFORMANCE.

NOTE: TEMPERATURE SENSORS MOUNTED IN HOOD CAPTURE AREA TO MEET IMC 507.1.1 REQUIREMENT.
TO BE WIRED BY ELECTRICIAN



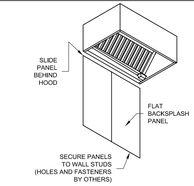
MARK: Hood - SECTION 1
ELEVATION VIEW



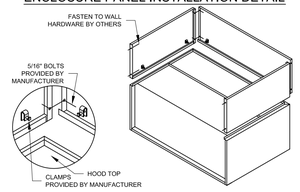
MARK: Hood
SECTION VIEW

NOTE: PARTS OF HOOD THAT ARE WITHIN 18" OF COMBUSTIBLE MATERIALS MAY NEED TO BE INSULATED FOR ZERO CLEARANCE.
IT IS THE RESPONSIBILITY OF THE ARCHITECT/OWNER TO ENSURE THAT THE HOOD CLEARANCE FROM LIMITED-COMBUSTIBLE MATERIALS IS IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS

FLAT BACKSPLASH PANEL INST. DETAIL



ENCLOSURE PANEL INSTALLATION DETAIL



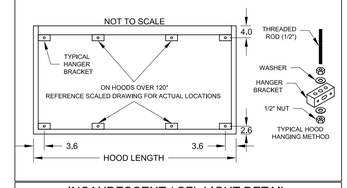
HOOD HANGING HEIGHT FOR FIRE SYSTEMS

VERIFICATION OF HOOD HANGING HEIGHT ABOVE FINISHED FLOOR (A.F.F.) IS REQUIRED FOR CORRECT PLACEMENT OF FIRE SYSTEM NOZZLES.

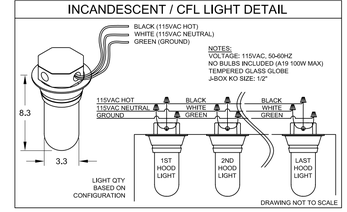
☐ RECOMMENDED HANGING HEIGHT = 80" FROM FINISHED FLOOR TO LOWER FRONT EDGE OF HOOD.

☐ OTHER HANGING HEIGHT = _____" FROM FINISHED FLOOR TO LOWER EDGE OF HOOD.

HOOD HANGER BRACKET DETAIL



INCANDESCENT / CFL LIGHT DETAIL



PROJECT 3/3/2026
SBARRO - TA JEFFERSONVILLE GA - R2
MARK
HOOD

ACCUREX GA
EDWIN JOHNSON
EDWIN.JOHNSON@ACCUREX.COM
(678)615-0873

ACCUREX

ARCHITECT OF RECORD:

THOMAS E. MORGAN, JR.
ARCHITECT

423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP
3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
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PROJECT TITLE:

TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:

HOOD DRAWINGS

PROJECT NO: 25021

M305

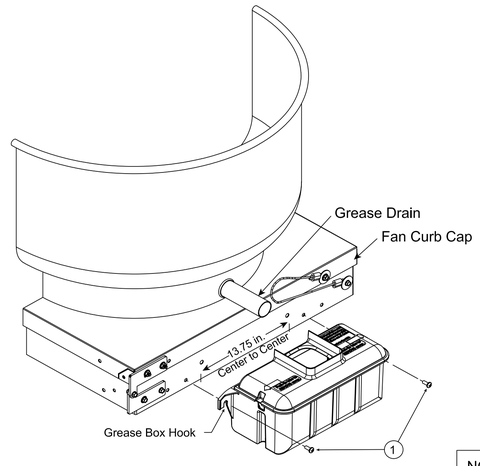
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Direct Drive Upblast Centrifugal Roof Exhaust Fan

MARK INFORMATION		FAN INFORMATION									SOUND INFORMATION					MOTOR INFORMATION								
MARK	QTY	MODEL	DRIVE TYPE	VOLUME (CFM)	EXTERNAL SP (IN. WG)	TOTAL EXTERNAL SP (IN. WG)	FAN SPEED (RPM)	OUTLET VELOCITY (FT/MIN)	FEI	TOTAL WEIGHT (LB)	INLET dBA	INLET SONES	INLET SONES (SPHERICAL)	OUTLET dBA	OUTLET SONES	OPERATING POWER (HP)	MOTOR SIZE (HP)	FEP INPUT POWER (KW)	ENCLOSURE	VOLTAGE	CYCLE	PHASE	EC MOTOR	NEC FLA*
KEF-3	1	XCUE-140-VG	Direct	1,800	1.004	1.004	1,463	1,046.51	1.48	91.4	62.47	11.46	0	0	0	0.57	1	0	TN	208	60	1	VariGreen	8.8

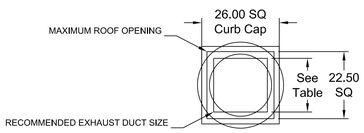
*NEC FLA - Based on table 430.□250 or 430.□248 of National Electrical Code 2020. Actual motor FLA may vary for sizing thermal overload, consult factory"

EF-1 : SELECTED OPTIONS AND ACCESSORIES
One piece fully welded windband
Tapered bushing wheel hub
Breather tube outlet area min. 4.4 sq. in. (sizes 99-480), 2.0 sq. in. (sizes 60-95)
Min. windband material thickness: 0.051" aluminum (060-240), 0.064" aluminum (240HP, 240XP), 0.080" aluminum (sizes 300-480)
Curb Cap Size - 26 Square
UL/cUL 705 Listed - Supplement SC - "Power Ventilators for Restaurant Exh. Appliances" (Formerly UL 762)
Switch, NEMA-3R, Toggle,
Hinge, Factory Installed
High Temp Curb Seal Rated for Continuous Duty at 1500 F (Factory Attached)
Fastener Material: Stainless
Grease Trap (PN 475538)
Aluminum Wheel Material

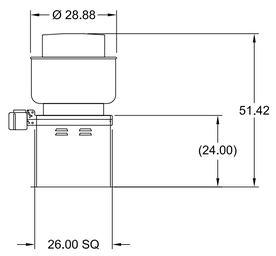


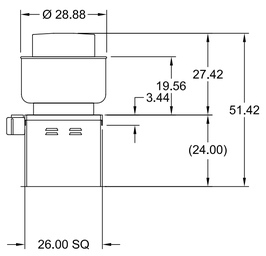
Grease Trap Detail

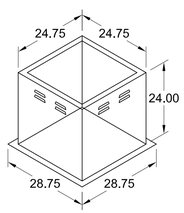
NOTE: GREASE TRAP REQUIRED FOR UL762 FANS PER IMC 506.5.3.



KEF-3

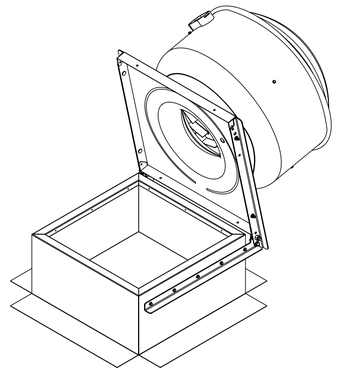






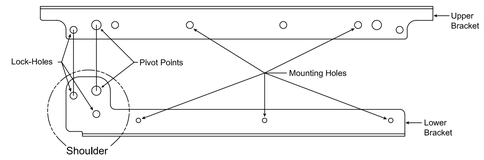
DUCT DIMENSIONS ARE LARGEST POSSIBLE DUCT TO FIT THROUGH CURB.
CONSULT SYSTEM DESIGN ENGINEER FOR RECOMMENDED DUCT SIZE.

OVERALL HEIGHT MAY BE GREATER DEPENDING ON MOTOR, ADAPTER, AND/OR HINGE BASE.



Final assembly view with hinge in hold open position.

Hinge Kit Detail



NOTE: HINGE KIT REQUIRED FOR MAINTENANCE PER IMC 506.5.4.

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PROJECT 3/3/2026 | MARK | SBARRO - TA JEFFERSONVILLE GA - R2 | EF-1

ACCUREX GA
EDWIN JOHNSON
EDWIN.JOHNSON@ACCUREX.COM
(678)615-0873

ACCUREX

ARCHITECT OF RECORD:

THOMAS E. MORGAN, JR.
ARCHITECT

423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP
3450 Acworth Due West Road
Building 100, Suite 120
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JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:

HOOD DRAWINGS

PROJECT NO: 25021

M306

FIRE SYSTEM INFORMATION

MARK	MODEL	LOCATION	FLOW POINTS		SUPPLY LINE	DETECTION	MARK(S) PROTECTED BY FIRE SYSTEM
			HOODS	PCU			
FIRE SYSTEM	AMEREX KP WET CHEMICAL	CABINET – RIGHT END OF HOOD	4 UTILIZED 7 AVAILABLE		CONTINUOUS	FUSIBLE LINK	HOOD SECTION 1

FIRE SYSTEM OPTIONS AND ACCESSORIES

FULL INSTALLATION (INCLUDES PRE-PIPED HOOD(S) WITH DETECTION AND FACTORY COORDINATED INSTALL)
CHROME SLEEVES FOR FACTORY PROVIDED APPLIANCES DROPS - INCLUDED
METAL BLOW-OFF CAPS - INCLUDED
GAS VALVE - INCLUDED - MECHANICAL SHUTOFF VALVE, 2.00" (AMEREX) - PART# 468830
HOOD SUPPRESSION TANK - INCLUDED - 2.5 GAL. - [(1) 2.5 TANK(S)]
REMOTE PULL STATION - STANDARD - FIELD INSTALLATION AT SINGLE POINT OF EGRESS

PRODUCT SERVICE INFORMATION

MARK: FIRE SYSTEM HOOKUP	MODEL: SERVICE
ITEM: FIRE INSTALLATION	QUANTITY: 1

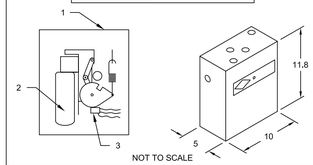
ACCUREX FIRE SUPPRESSION FIELD INSTALL INCLUDES FACTORY PRE-PIPED HOOD SYSTEMS PAIRED WITH FIRE SUPPRESSION COMPONENTS, TAILORED TO THE CUSTOMER'S APPLIANCE LAYOUT. DISTRIBUTORS COORDINATE ON-SITE INSTALLATION, CONNECT RELEASE MECHANISMS, AND COMPLETE SYSTEM CHARGING, TESTING, AND CERTIFICATION.

ACCUREX WILL COMMUNICATE WITH THE SITE CONTACT PROVIDED BY THE CUSTOMER TO SCHEDULE AND PERFORM ALL SERVICES INCLUDED WITHIN THIS QUOTE. IF SUCH SERVICES CANNOT BE SCHEDULED AND CONDUCTED WITHIN 18 MONTHS FROM DATE OF EQUIPMENT SHIPMENT (THE "SERVICE PERIOD"), THE SERVICES WILL EXPIRE. ACCUREX WILL RETAIN THE SERVICE FEE WITHOUT A REFUND OR CREDIT DUE TO CUSTOMER, AND CUSTOMER WILL BE RESPONSIBLE FOR ARRANGING REPLACEMENT SERVICES WITH OTHER PROVIDERS AND/OR ACCUREX. IF ACCUREX PROVIDES REPLACEMENT SERVICES AFTER THE SERVICE PERIOD HAS EXPIRED, THE CUSTOMER WILL BE RESPONSIBLE FOR PAYING ADDITIONAL SERVICE FEES FOR SUCH SERVICES.

AMEREX KP (WET CHEMICAL) FIRE PROTECTION SYSTEM - MODEL FSSK

CONTROL PANEL

1. MRM (MECHANICAL RELEASE MODULE)
2. NITROGEN ACTUATION CYLINDER
3. MICROSWITCH



NOT TO SCALE

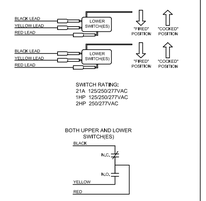
NOTES:

WET CHEMICAL FIRE PROTECTION SYSTEM TO BE AMEREX KP, DESIGNED IN COMPLIANCE WITH UL 300 REQUIREMENTS.
-VERIFICATION OF ALL COOKING EQUIPMENT MAKE, MODEL AND LOCATION REQUIRED FOR ALL FIRE PROTECTION SYSTEMS.
-ALL FIRE SYSTEM PIPING IS STANDARDLY TO THE RIGHT END OF THE HOOD UNLESS A WALL IS LOCATED ON THE RIGHT END.
-AMEREX MRM/PRM TO BE LOCATED WITHIN 60" OF HOOD.

THE BASIC FIRE SYSTEM WILL INCLUDE THE FOLLOWING:
-GAS SHUT-OFF VALVE, IF REQUIRED, TO BE SUPPLIED BY MANUFACTURER (UP TO 2" DIAMETER AS STANDARD), AND INSTALLED BY A LICENSED PLUMBER.
-MICRO SWITCH TO BE SUPPLIED BY MANUFACTURER FOR CONNECTION TO, BUT NOT LIMITED TO, BUILDING ALARM SYSTEM(S), EXHAUST AND SUPPLY FANS AND ELECTRICAL POWER SHUT DOWN. FIELD WIRING AND CONNECTIONS TO BE PERFORMED BY A LICENSED ELECTRICIAN.
-THREE TRIPS TO THE JOBSITE
-ANY STATE OR LOCAL INSTALLATION PERMITS.

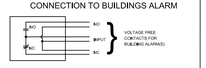
THE BASIC FIRE SYSTEM DOES NOT INCLUDE THE FOLLOWING:
-FULL DUMP TEST OTHER THAN WHT IS SPECIFIED PER THE INSTALLATION MANUAL,OR TO SATISFY A STATE OR LOCAL CODE.
-MORE THEN THREE TRIPS TO THE JOBSITE OR SPECIAL TRANSPORTATION, OR OVERNIGHT LODGING REQUIREMENTS IN REMOTE AREAS. NORMAL TRAVEL DISTANCE IS FIRST 50 MI. (80.5 KM) FROM OFFICE.
-SPECIAL CLASSES OR ADDITIONAL LABOR FOR ACCESS TO SECURITY SENSITIVE AREAS.
-INSTALLATION OF GAS SHUT-OFF VALVE.
-SPECIAL DRAWINGS REQUIRED TO SATISFY STATE OR LOCAL CODE.
-UNION LABOR, GOVERNMENT LABOR, OR PREVAILING WAGES REQUIRED FOR FINAL FIELD HOOK-UP.
-ANY AND ALL ELECTRICAL COMPONENTS/CONNECTIONS REQUIRED TO SHUT DOWN FANS, SHUT OFF DEVICE FOR ELECTRIC COOKING EQUIPMENT (SHUNT TRIP BREAKER), OR ACTIVATE AN ALARM SYSTEM, ETC.
-ANY DISMANTLING OR REASSEMBLY REQUIRED TO GAIN ACCESS TO THE FIRE SUPPRESSION PIPING LOCATED ON THE TOP OF THE HOOD.
-PLAN EXAMINATION FEES, PE OR FPS APPROVAL STAMP.
-ROUGH-IN CONDUIT FOR REMOTE PULL STATION OR GAS VALVE (FOR FLUSH MOUNTED PULL STATION).
-INSTALLATION OF MORE THAN (1) REMOTE PULL STATIONS OR DISTANCES GREATER THAN 20 FT (6.1M.)
-PARTS OR LABOR REQUIRED TO CORRECT PIPING DUE TO COOKING EQUIPMENT CHANGES OR DEVIATION FROM PLANS, OR ANY CHARGES FOR MISSING OR ADDITIONAL PARTS OTHER THEN THOSE INDICATED ON THE FIRE SUPPRESSION DETAIL.

WIRING DIAGRAM FOR MICRO SWITCHES

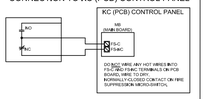


DPDT SWITCHES PROVIDED BY MANUFACTURER MAY BE WIRED PER TYPICAL EXAMPLES SHOWN. VERIFY WITH LOCAL CODES AND EQUIPMENT SUPPLIED AS THE CONNECTION NEEDED FOR YOUR INSTALLATION.

CONNECTION TO BUILDINGS ALARM



CONNECTION TO KC (PCB) CONTROL PANEL



NOTES:
1. ——— DENOTES FIELD INSTALLATION.
2. ——— DENOTES FACTORY INSTALLATION.

PRODUCT SERVICE INFORMATION

MARK: CERTIFICATION	MODEL: SERVICE
ITEM: START-UP	QUANTITY: 1

ACCUREX START-UP ENSURES ALL ACCUREX PROVIDED KITCHEN VENTILATION EQUIPMENT IS PROPERLY INSTALLED AND COMMISSIONED PER MANUFACTURER GUIDELINES, WITH OPERATIONAL TESTING AND DOCUMENTATION COMPLETED BY CERTIFIED TECHNICIANS. THE SERVICE INCLUDES PERFORMANCE VERIFICATION, DEFICIENCY REPORTING, AND PHOTO DOCUMENTATION. UTILITY CONNECTIONS, AIRFLOW BALANCING, AND FIRE SUPPRESSION WORK ARE EXCLUDED AND MUST BE COMPLETED BY OTHER TRADES PRIOR TO START-UP.

ACCUREX WILL COMMUNICATE WITH THE SITE CONTACT PROVIDED BY THE CUSTOMER TO SCHEDULE AND PERFORM ALL SERVICES INCLUDED WITHIN THIS QUOTE. IF SUCH SERVICES CANNOT BE SCHEDULED AND CONDUCTED WITHIN 18 MONTHS FROM DATE OF EQUIPMENT SHIPMENT (THE "SERVICE PERIOD"), THE SERVICES WILL EXPIRE. ACCUREX WILL RETAIN THE SERVICE FEE WITHOUT A REFUND OR CREDIT DUE TO CUSTOMER, AND CUSTOMER WILL BE RESPONSIBLE FOR ARRANGING REPLACEMENT SERVICES WITH OTHER PROVIDERS AND/OR ACCUREX. IF ACCUREX PROVIDES REPLACEMENT SERVICES AFTER THE SERVICE PERIOD HAS EXPIRED, THE CUSTOMER WILL BE RESPONSIBLE FOR PAYING ADDITIONAL SERVICE FEES FOR SUCH SERVICES.

SERVICED EQUIPMENT:

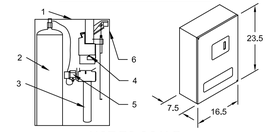
ELECTRICAL CONTROLS
FIRE SYSTEM
EF-1
HOOD

WET CHEMICAL FIRE PROTECTION SYSTEM TO BE AMEREX KP, DESIGNED IN COMPLIANCE WITH UL 300 REQUIREMENTS.
-VERIFICATION OF ALL COOKING EQUIPMENT MAKE, MODEL AND LOCATION REQUIRED FOR ALL FIRE PROTECTION SYSTEMS.
-ALL FIRE SYSTEM PIPING IS STANDARDLY TO THE RIGHT END OF THE HOOD UNLESS A WALL IS LOCATED ON THE RIGHT END.
-ANSUL AUTOMAN RELEASE TO BE LOCATED WITHIN 60" OF HOOD.

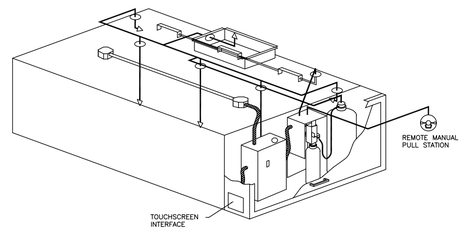
THE BASIC FIRE SYSTEM WILL INCLUDE THE FOLLOWING:
-GAS SHUT-OFF VALVE, IF REQUIRED, TO BE SUPPLIED BY MANUFACTURER (UP TO 2" DIAMETER AS STANDARD), AND INSTALLED BY A LICENSED PLUMBER.
-MICRO SWITCH TO BE SUPPLIED BY MANUFACTURER FOR CONNECTION TO, BUT NOT LIMITED TO, BUILDING ALARM SYSTEM(S), EXHAUST AND SUPPLY FANS AND ELECTRICAL POWER SHUT DOWN. FIELD WIRING AND CONNECTIONS TO BE PERFORMED BY A LICENSED ELECTRICIAN.

CONTROL PANEL

1. STAINLESS STEEL ENCLOSURE
2. AGENT STORAGE TANK
3. EXPELLENT GAS CARTRIDGE
4. ANSUL AUTOMAN RELEASE
5. REGULATOR
6. KNOCKOUT FOR WIRING MICROSWITCH



NOT TO SCALE



TYPICAL AMEREX KP HOOD MOUNTED UTILITY CABINET

ACCUREX GA
EDWIN JOHNSON
EDWIN.JOHNSON@ACCUREX.COM
(678)615-0873

ACCUREX

PROJECT 3/3/2026 | SBARRO - TA JEFFERSONVILLE GA - R2 | MARK | FIRE SYSTEM

ARCHITECT OF RECORD:

THOMAS E. MORGAN, JR.
ARCHITECT

423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP
3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

PROGRESS SET
NOT FOR CONSTRUCTION

ISSUES / REVISIONS:

DATE	DESCRIPTION
3/11/26	PROGRESS SET

DRAWN BY: ACCUREX
CHK'D BY: JWE

PROJECT DESCRIPTION:

THE DEVELOPMENT AND CONSTRUCTION OF A C-STORE LAYOUT, WHICH INCLUDES RETAIL SPACE, STORAGE, DRINK COOLER, BEER CAVES, DRINKING STATIONS, BREAK ROOM, TRUCKER LOUNGE AND RESTROOMS, PUBIC RESTROOMS AND 4 QSR'S WITH WALK IN COOLERS AND FREEZERS .

PROJECT TITLE:

TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:

HOOD DRAWINGS

PROJECT NO: 25021

M307

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CONTROL INFORMATION

MARK	MAIN ELECTRICAL CONTROL PACKAGE		MAIN USER INTERFACE		FANS CONTROLLED												
	MODEL	LOCATION	TYPE	LOCATION	FAN #	TYPE	FAN	FAN MARK	ZONE	CFM	MOTOR HP	MOTOR VOLT	CYCLE	MOTOR PHASE	MOTOR STARTER IN PANEL	VFD IN PANEL
ELECTRICAL CONTROLS	XKC-CV-S-10-1-1-0	RIGHT CABINET ON HOOD	FULL COLOR TOUCHSCREEN	CABINET – RIGHT CABINET ON HOOD	1	EXHAUST	E1	KEF-3	1	1800	1	208	60	1	NO	NO

CONTROL FEATURES

- HOOD LIGHT CONTROL
- TEMP SENSORS (FACTORY INSTALLED) - QTY. 1
- DRY FIRE CONTACTS - QTY. 1
- LIGHTS OFF DURING FIRE
- EXHAUST MAX DURING FIRE

ACCUREX

DOC NUMBER: #### REV: ####

CAUTION
UNIT MUST BE GROUNDED IN ACCORDANCE WITH N.E.C. POWER MUST BE OFF WHILE SERVICING.

ATTENTION
L'APPAREIL DOIT ÊTRE MIS À LA TERRE CONFORMÉMENT AU CODE C.E. L'ALIMENTATION DOIT ÊTRE COUPÉE DURANT L'ENTRETIEN.

c UL us LISTED 43BM
COMMERCIAL APPLIANCE OUTLET CENTER
ELECTRICAL RATINGS: 110-240V,1PHASE, 50-60HZ,15A
BASE FILE #E200616, ML FILE #E313951

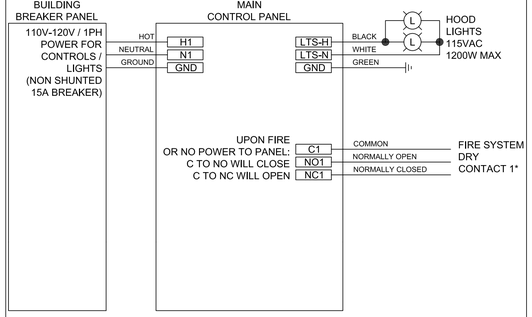
THESE DRAWINGS SHALL NOT BE REMOVED FROM THIS EQUIPMENT. USE COPPER CONDUCTORS RATED TO 90°C UNLESS SPECIFIED. TORQUE CONTROL & GROUND BLOCKS TO 8 LBS. IN. TORQUE POWER LUGS/SCREWS TO COMPONENT RATINGS LISTED. TORQUE CONTROL BOARD SCREW TERMINALS TO 3.5 LBS. IN. FIELD CONTROL WIRING RESISTANCE SHOULD NOT EXCEED 0.75 OHM. SEE IOM FOR ADDITIONAL INFORMATION, OR CALL FACTORY AT 1-800-371-6858.

PRG VERSION: V5
FIELD WIRED (CÂBLÉ LOCALEMENT) ——
FACTORY WIRED (CÂBLÉ À L'USINE) ——

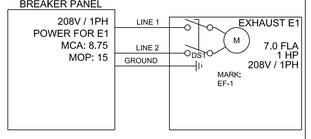
NE PAS RETIRER CES DESSINS DE CET ÉQUIPEMENT. SAUF INDICATION CONTRAIRE, UTILISER DES CONDUCTEURS EN CUIVRE CLASSÉS 90 °C. SERRER LES BORNES DE COMMANDE ET DE MISE À LA TERRE À 8 LB-PO. SERRER LES COSSES/VIS D'ALIMENTATION AUX COUPLES INDIQUÉS POUR LE COMPOSANT. SERRER LES BORNES À VIS DE LA CARTE DE COMMANDE À 3,5 LB-PO. LA RÉSISTANCE DU CÂBLAGE DE COMMANDE LOCAL NE DOIT PAS DÉPASSER 0,75 OHM. POUR PLUS D'INFORMATION, CONSULTER LE MANUEL OU APPELER 1-800-371-6856

WIRING DIAGRAM CODE: ####
JOB NAME: SBARRO - TA JEFFERSONVILLE GA - R2
MODEL: XKC-CV-S-10-1-1-0
SERIAL NUMBER: WDSN#
MARK: ELECTRICAL CONTROLS

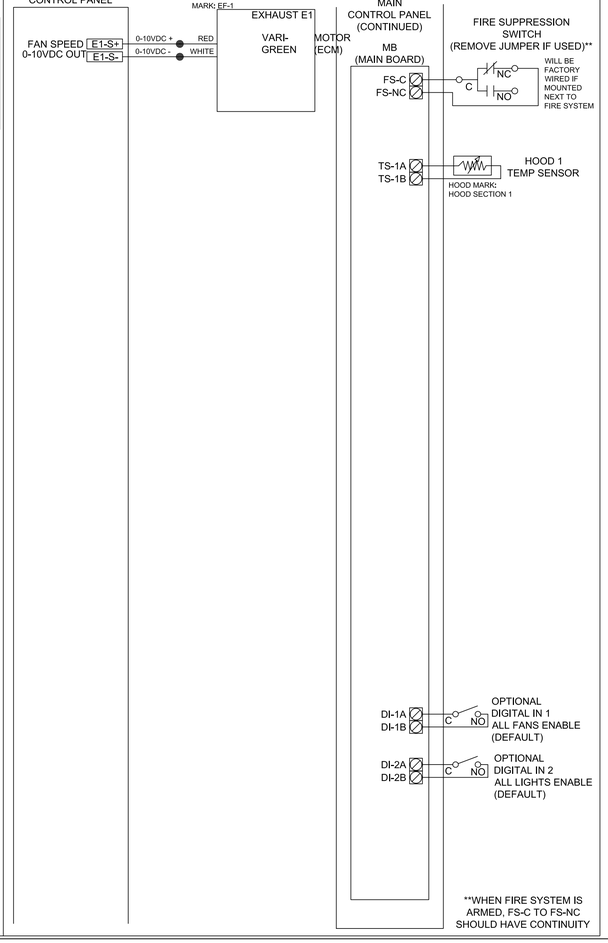
POWER WIRING FOR KITCHEN CONTROLS
(WIRING TO BE DONE BY ELECTRICIAN)



POWER WIRING FROM BREAKER PANEL DIRECT TO FANS
(WIRING TO BE DONE BY ELECTRICIAN)



CONTROL WIRING FOR KITCHEN CONTROLS
(WIRING TO BE DONE BY ELECTRICIAN, IF NO CONTROLS CONTRACTOR. USE 18-22GA WIRE UNLESS SPECIFIED.)



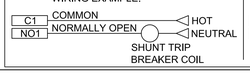
NOTE: LOW VOLTAGE FAN INTERLOCK BY INSTALLING CONTRACTOR.

NOTE: ALL HEAT SENSORS FIELD WIRING (24V) BY ELECTRICIAN. ALL BUILDING ALARM INTERLOCK WIRING BY OTHERS.

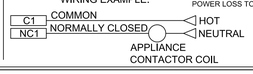
NOTE: ALL LOAD POWER WIRING TO FAN MUST BE IN SEPARATE CONDUIT

*FIRE SYSTEM DRY CONTACT WIRING EXAMPLES

SHUNT TRIP (BY OTHERS) WIRING EXAMPLE:



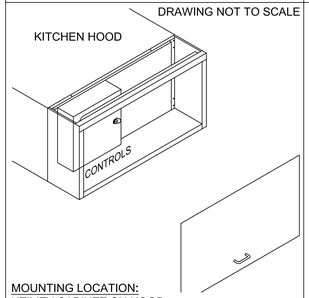
APPLIANCE CONTACTORS (BY OTHERS) WIRING EXAMPLE:



DO NOT USE CONTACTS FOR PROVIDING SIGNALS TO BUILDING FIRE ALARM. DRY CONTACTS SWITCH STATE DURING POWER LOSS TO PANEL.

CABINET DETAILS

DRAWING NOT TO SCALE



MOUNTING LOCATION:
UTILITY CABINET ON HOOD

(INNER CONTROL BOX: 12 X 20 X 6)

NOTES:
1) WHEN CONTROLS ARE MOUNTED IN HOOD-MOUNTED OR WALL-MOUNTED UTILITY CABINET, FOR HOOD OR WALL CABINET DIMENSIONS SEE HOOD SUBMITTAL.
2) MINIMUM OF 36" OF CLEARANCE RECOMMENDED IN FRONT OF CONTROL CABINET

MAIN USER INTERFACE DETAILS

MOUNTING TYPE
FACTORY MOUNTED:
UTILITY CABINET - RIGHT END OF HOOD

USER INTERFACE CONTROL
FANS AND LIGHTS

INTERFACE CABLE LENGTH
7FT (FACTORY PROVIDED)

DEFAULT SETTINGS

FACTORY SETTINGS
TYPE: CV
CONFIGURATION: STANDARD
ZONES: 1
HOODS: 1
EXHAUST FANS: 1
SUPPLY FANS: 0
MB ROOM SENSOR: NO
MB TEMP SENSORS: 1
HIGH TEMP FAULT: NO
FREEZE PROTECTION: YES
MB GAS RESET: NO
FAN PROVING: NO
BMS: NONE

ZONE SETTINGS
SEE ZONE CONFIGURATION TABLE BELOW

HOOD SETTINGS
SEE HOOD CONFIGURATION TABLE BELOW

EXHAUST FAN SETTINGS
SEE FAN CONFIGURATION TABLE BELOW

SUPPLY FAN SETTINGS
SEE FAN CONFIGURATION TABLE BELOW

SENSOR SETTINGS
SEE HOOD CONFIGURATION TABLE BELOW

USER INTERFACE SETTINGS (MB)
FAN & LIGHT BUTTONS: SHOW BOTH (SEPERATE)

GENERAL SETTINGS
TIME ZONE: CENTRAL DAYLIGHT (DEFAULT)

MB FIRE/FAULT SETTINGS
EXHAUST DURING FIRE: MAX
SUPPLY DURING FIRE: OFF
LIGHTS DURING FIRE: OFF

WIRING DIAGRAM CODE: ####
JOB NAME: SBARRO - TA JEFFERSONVILLE GA - R2
MODEL: XKC-CV-S-10-1-1-0
SERIAL NUMBER: WDSN#
MARK: ELECTRICAL CONTROLS
DOC NUMBER: #### REV: ####
PRG VERSION: V5

ZONE CONFIGURATION

ZONE #	ZONE	ROOM TEMP
1	Z1	PRESET

HOOD CONFIGURATION

HOOD #	HOOD	HOOD MARK	ZONE	EXH A	EXH B	SUPPLY		MB-TEMP SENSORS	
1	H1	HOOD SECTION 1	Z1	E1	-	-		TS1	

FAN CONFIGURATION

FAN #	TYPE	FAN	FAN MARK	ZONE	MIN CFM	MAX CFM	MODBUS VFD	VFD ADDRESS	MIN FREQ.	MAX FREQ.	MIN VDC	MAX VDC
1	EXHAUST	E1	KEF-3	Z1	-	1800	NO	-	-	-	-	9,4

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PROJECT 3/3/2026 | SBARRO - TA JEFFERSONVILLE GA - R2 | MARK | ELECTRICAL CONTROLS

ACCUREX GA
EDWIN JOHNSON
EDWIN.JOHNSON@ACCUREX.COM
(678)615-0873

ACCUREX

ARCHITECT OF RECORD:
THOMAS E. MORGAN, JR.
ARCHITECT
423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP
3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

PROGRESS SET
NOT FOR CONSTRUCTION

ISSUES / REVISIONS:

DATE	DESCRIPTION
3/11/26	PROGRESS SET

DRAWN BY: ACCUREX
CHK'D BY: JWE

PROJECT DESCRIPTION:
THE DEVELOPMENT AND CONSTRUCTION OF A C-STORE LAYOUT, WHICH INCLUDES RETAIL SPACE, STORAGE, DRINK COOLER, BEER CAVES, DRINKING STATIONS, BREAK ROOM, TRUCKER LOUNGE AND RESTROOMS, PUBIC RESTROOMS AND 4 QSR'S WITH WALK IN COOLERS AND FREEZERS .

PROJECT TITLE:
TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:
HOOD DRAWINGS

PROJECT NO: 25021

M308

ELECTRICAL SPECIFICATIONS

DIVISION 16 - ELECTRICAL SPECIFICATIONS

PART I. GENERAL PROVISIONS

1. SCOPE: PROVIDE ALL LABOR, MATERIAL, AND EQUIPMENT IN ACCORDANCE WITH THESE SPECIFICATIONS, AND THE ACCOMPANYING DRAWINGS TO PROVIDE A COMPLETE AND PROPERLY OPERATING ELECTRICAL SYSTEM FOR THE BUILDING.

A. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL OF THE FOLLOWING MATERIAL AND EQUIPMENT UNDER THIS DIVISION OF THE SPECIFICATIONS, UNLESS NOTED OTHERWISE: PANELBOARDS; LIGHTING FIXTURES; LAMPS; RACEWAYS; 600 VOLT WIRE AND CABLE; WIRING DEVICES; DEVICE PLATES; DEVICE, PULL, AND JUNCTION BOXES; SAFETY SWITCHES; LIGHTING CONTROLS; CIRCUIT BREAKERS; FUSES; TIME CLOCKS; EQUIPMENT IDENTIFICATION (NAMEPLATES AND DIRECTORIES); WIRE AND CABLE TERMINATIONS; CONNECTIONS TO INDIVIDUAL UNITS OF EQUIPMENT FOR THE WALK-IN COOLER; AND TEMPORARY POWER.

B. THE FOLLOWING MATERIAL AND EQUIPMENT WILL BE FURNISHED AND/OR INSTALLED BY OTHERS, OR UNDER OTHER DIVISIONS OF THE SPECIFICATIONS, UNLESS NOTED OTHERWISE: LOW VOLTAGE (24 VOLT) WIRE AND CABLE, COMMUNICATION DEVICES, SECURITY EQUIPMENT, POINT OF SALE (POS) EQUIPMENT, SIGNAGE.

2. GENERAL REQUIREMENTS: ALL WORK SHALL BE PERFORMED BY SKILLED LICENSED ELECTRICIANS IN ACCORDANCE WITH THE BEST PRACTICES OF THE TRADE, MEETING THE REQUIREMENTS OF THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE, APPLICABLE FEDERAL, STATE AND LOCAL CODES. ALL WORK SHALL BE INSTALLED IN COMPLIANCE OF THE LATEST EDITION OF THE NATIONAL ELECTRICAL INSTALLATION STANDARDS (NEIS). ALL NECESSARY CONSTRUCTION PERMITS AND CERTIFICATES OF INSPECTION SHALL BE PURCHASED AND OBTAINED UNDER THIS CONTRACT.

A. COORDINATION: ALL OUTLETS MUST BE ACCURATELY LOCATED, PARTICULARLY APPLIANCE OUTLETS WHICH SHALL BE LOCATED FROM THE DIMENSIONS GIVEN ON ALL THE DRAWINGS, INCLUDING SUBSETS. REVIEW THE ARCHITECTURAL, PLUMBING AND HEATING AND VENTILATING PLANS IN ORDER TO COORDINATE THIS WORK WITH OTHER TRADES, AND COOPERATE WITH THEM IN THE ENTIRE INSTALLATION.

BEFORE ROUGH-IN, VERIFY ELECTRICAL REQUIREMENTS OF ALL BUILDING AND EXTERIOR SIGNAGE, MECHANICAL, SELF-SERVE FOOD SERVICE, AND FUEL DISPENSING EQUIPMENT. MAKE ADJUSTMENTS TO RECEPTACLES, DISCONNECT SWITCHES, WIRING
CIRCUITS, CIRCUIT BREAKERS, ETC., AS REQUIRED.

SERVICE VOLTAGE: THESE DRAWINGS ARE FOR A METERED, UNDERGROUND SERVICE OF 120/208 VOLT, THREE PHASE, FOUR WIRE, 60 HERTZ. ALL SELF-SERVE FOOD SERVICE, FUEL DISPENSING AND HVAC EQUIPMENT HAS BEEN DESIGNED AND PURCHASED FOR USE ON THIS ELECTRICAL SYSTEM. THE CONTRACTOR SHALL VERIFY THE SERVICE.

SERVICE EQUIPMENT: THE SERVICE IS LOCATED AS SHOWN ON RISER DIAGRAM, E001 AND THE POWER PLAN, E200.

PART II. MATERIALS

MATERIALS: ALL MATERIALS SHALL BE NEW AND OF THE QUALITY INDICATED BY THE SPECIFIED BRAND NAMES. SUBSTITUTIONS OF MATERIAL OF EQUAL QUALITY BY OTHER MAJOR MANUFACTURERS OF COMMERCIAL EQUIPMENT MAY BE ACCEPTABLE PROVIDED A LIST OF SUCH SUBSTITUTIONS IS APPROVED IN WRITING BY POPEYE'S ARCHITECTURE AND ENGINEERING DEPARTMENT. THE CONTRACTOR SHALL SUBMIT A SUBSTITUTION LIST IN TRIPLICATE AT LEAST FIVE DAYS PRIOR TO THE BID OPENING.

DISCONNECT SWITCHES: ALL DISCONNECT SWITCHES SHALL BE H.P. RATED, HEAVY DUTY, QUICK-MAKE, QUICK-BREAK TYPE. ENCLOSURES SHALL BE NEMA 1 FOR INDOOR AND NEMA 3R FOR OUTDOOR. ALL FUSES FOR DISCONNECT SWITCHES SHALL BE DUAL ELEMENT, CARTRIDGE TYPE. FUSES SHALL BE BUSSMAN OR LITTLEFUSE. THE CONTRACTOR SHALL PROVIDE OWNER ONE SET OF SPARE FUSES FOR EACH SIZE AND TYPE OF FUSE INSTALLED. FUSES SHALL BE RK1, TYPICAL, UON.

SWITCHBOARD: SWITCHBOARD SHALL BE FACTORY ASSEMBLED, DEAD-FRONT, METAL ENCLOSED, SELF-SUPPORTING SECONDARY POWER SWITCHBOARD WITH MOLDED-CASE, CIRCUIT BREAKERS OF TYPES, SIZES AND ELECTRICAL RATINGS, AS SHOWN ON THE PLANS. SWITCHBOARD SHALL BE UL LISTED, AND MEET UL 891, UL 50, NEMA PB-2 WITH COPPER BUS BAR, NEUTRAL BUS AND GROUND BUS. PROVIDE TYPEWRITTEN CIRCUIT DIRECTORY WITH CLEAR PLASTIC PROTECTOR ON FRONT OF SWITCHBOARD. ALL WIRE SHALL BE TAGGED WITH SWITCHBOARD CIRCUIT NUMBERS. APPROVED MANUFACTURERS OF SWITCHBOARDS ARE SQUARE D/TELEMACHANIQUE, CUTLER-HAMMER, GENERAL ELECTRIC, WESTINGHOUSE AND SIEMENS (ITE)

C. PANELBOARDS: PANELBOARDS SHALL BE BOLT-IN CIRCUIT BREAKER TYPE, AS SHOWN ON THE PLANS. PANELS SHALL BE OF PANELBOARD CONSTRUCTION, 20 INCHES WIDE (MINIMUM), 5-3/4" TO 6-1/2" DEEP, UL LISTED, AND MEET UL 67, UL 50, AND FEDERAL SPECIFICATION W-P-115B AS TYPE 1, CLASS 1, WITH BOLT-ON CIRCUIT BREAKERS, COPPER BUS BARS, NEUTRAL BUS, GROUND BUS, AND A HINGED LOCKABLE DOOR. CABINETS SHALL BE CODE GAUGE, GALVANIZED STEEL, MOUNTED AS SHOWN. PROVIDE TYPEWRITTEN CIRCUIT DIRECTORIES WITH CLEAR PLASTIC PROTECTORS IN ALL PANELS. ALL WIRES SHALL BE TAGGED WITH PANEL AND CIRCUIT NUMBERS. APPROVED MANUFACTURERS OF PANELS ARE SQUARE D/TELEMECHANIQUE, CUTLER-HAMMER, GENERAL ELECTRIC, WESTINGHOUSE, AND SIEMENS (I-T-E).

D. LIGHTING FIXTURES: ALL LIGHTING FIXTURES SHALL BE UL LISTED, COMMERCIAL QUALITY.

E. LAMPS: ALL NEW LAMPS SHALL BE LED, UNLESS NOTED OTHERWISE.

F. WIRING DEVICES: ALL WIRING DEVICES SHALL BE UL LISTED, COMMERCIAL SPECIFICATION GRADE. SWITCHES SHALL BE RATED 20 AMPS AT 120/277 VOLTS, AC. STANDARD RECEPTACLES SHALL BE 20 AMP, DUPLEX, GROUNDING TYPE, IN NEMA CONFIGURATIONS, UNLESS NOTED OTHERWISE. SWITCHES IN THE SAME LOCATION SHALL BE GANGED BEHIND A SINGLE PLATE. DEVICE PLATES IN THE KITCHEN AREA SHALL BE METAL, ALUMINUM OR STAINLESS STEEL. DEVICE PLATES IN THE DINING AREA SHALL BE THERMOPLASTIC PLASTIC (NYLON) OR METAL, COLOR AS APPROVED BY THE ARCHITECT OR OWNER. APPROVED MANUFACTURERS OF SWITCHES AND RECEPTACLES ARE HUBBELL, ARROW HART, BRYANT, LEVITON, PASS & SEYMOUR, GENERAL ELECTRIC, SLATER, OR EQUAL.

1. SWITCHES:
   a. SINGLE POLE: HUBBELL HBL1221-I, OR EQUAL.
   b. THREE WAY: HUBBELL HBL1223-I, OR EQUAL.
2. RECEPTACLES:
   a. NEMA 5-20R: HUBBELL 5362I, OR EQUAL.
   b. NEMA 5-20R-IG: HUBBELL IG-5362, OR EQUAL.
   c. NEMA 5-20R-IG/SS: HUBBELL IG-5362-OS, OREQUAL.
   d. NEMA 5-20R-GFCI: HUBBELL GF5362-I, OR EQUAL.
   e. NEMA 6-20R: HUBBELL 5462-I, OR EQUAL.
   f. OTHERS: COMMERCIAL OR INDUSTRIAL GRADE, UL LISTED, FEDERAL SPECIFICATION WC596F.

3. WP PLATES: WEATHERPROOF COVERS ARE PERMITTED UNDER NEC ARTICLE 406.8(B)(I).

G. CONDUIT AND FITTINGS: CONDUIT PERMITTED: (A) RIGID GALVANIZED STEEL (RGS), (B) EMT, (C) PVC, AND (D) MC. TYPES UTILIZED SHALL BE RUN ONLY AS PERMITTED PER CODE. ALL WIRING SHALL BE RUN IN CONDUIT. CONDUIT EXPOSED OR RUN IN MASONRY WALLS ABOVE GRADE MAY BE PVC OR EMT WHERE ALLOWED BY LOCAL CODES. IF EMT IS NOT PERMITTED, RIGID SCREWED GALVANIZED PIPE CONDUIT AND FITTINGS SHALL BE USED. IF SHIELDED CABLE IS REQUIRED FOR CONTROL CIRCUITRY, IT SHALL BE TAN, GREY OR ANY NEUTRAL COLOR OTHER THAN THAT AS SPECIFIED FOR POWER DISTRIBUTION. NO CONDUIT SMALLER THAN 3/4" SHALL BE INSTALLED EXCEPT FOR TWO-WIRE SWITCH LEGS. ALL CONDUIT BENDS SHALL BE FREE FROM DENTS AND KINKS. ALL CONDUITS SHALL BE ELECTRICALLY CONTINUOUS FROM THE SERVICE EQUIPMENT TO ALL OUTLETS, AND SHALL BE SECURED TO ALL METAL BOXES WITH ONE LOCK NUT OUTSIDE, AND ONE INSIDE THE BOX WITH A REINFORCED BAKELITE BUSHING. IF PVC IS USED, THEN APPROPRIATE SIZED, ELECTRICALLY CONTINUOUS, BOND WIRES SHALL BE RUN FROM THE SERVICE EQUIPMENT TO ALL OUTLETS, AND SHALL BE SECURED TO EACH WIRING DEVICE PER THE NATIONAL ELECTRICAL CODE. WHERE CONNECTIONS ARE TO BE MADE BETWEEN CONDUIT TERMINATIONS AND MOTORS, EQUIPMENT, OR APPARATUS NECESSITATING FLEXIBLE CONNECTIONS, APPROVED FLEXIBLE CONDUIT SHALL BE USED. OUTDOOR CONNECTIONS TO FANS, HVAC UNITS, CONDENSER UNITS, OR ROTATING EQUIPMENT SHALL BE MADE WITH HELICAL WOUND, LIQUIDTIGHT, FLEXIBLE STEEL CONDUIT. EXPOSED CONDUIT SHALL BE SUITABLY SUPPORTED AT INTERVALS NOT TO EXCEED FIVE (5) FEET.

H. WIRE AND CABLES: ALL WIRE AND CABLES SHALL BE UNDERWRITERS LABORATORIES' LISTED, AND LABELED, AND CONFORM WITH APPLICABLE STANDARDS OF UL (44, AND 83), NEMA (WC-5, AND WC-7), IPCEA (S-61-402, AND S-66-524), FEDERAL SPECIFICATIONS (J-C-30A(1), AND HH-I-595C), ANSI, AND OTHER APPLICABLE INDUSTRY STANDARDS. CONNECTORS AND LUGS SHALL MEET UL PUBLICATION 486. ALL BRANCH CIRCUIT WIRING SHALL BE 600 VOLT, COPPER, 75 DEGREE C (MIN), TYPE THHN/THWN WITH A MINIMUM SIZE OF #12 AWG, UNLESS NOTED OTHERWISE. WIRE SIZES OF #8 AWG AND LARGER SHALL BE STRANDED. FEEDER CABLES SHALL BE 600 VOLT, STRANDED COPPER, 75 DEGREE C (MIN), TYPE XHHW. ALL CIRCUITS SHALL HAVE A SEPARATE GROUND CONDUCTOR. PROVIDE GREEN-INSULATED GROUND WIRE IN ALL RACEWAYS, CABLE ASSEMBLIES, AND WHERE NOTED. SIZE EQUIPMENT GROUNDS PER TABLE 250-122 OF THE NATIONAL ELECTRICAL CODE. INSULATION COLOR CODES SHALL BE BLACK, RED, AND BLUE (PHASE), WHITE (NEUTRAL), AND GREEN (GROUND).

I. ALL WIRING SHALL BE INSTALLED IN CONDUIT, EXCEPT WHERE SPECIFICALLY SHOWN ON THE DRAWINGS. NON-METALLIC SHEATHED (TYPE NM) CABLE IS NOT PERMITTED.

1. ALL BRANCH CIRCUIT, COMMUNICATION, SIGNALING, AND CONTROL WIRING TO KITCHEN, FIRE PROTECTION, AND OTHER EQUIPMENT SHALL BE ROUTED ABOVE THE CEILING. VERIFY WHETHER OR NOT THE SPACE ABOVE THE CEILING IS USED AS A SPACE FOR RETURN AIR FOR THE ENVIRONMENTAL AIR SYSTEM. IF IT IS USED FOR RETURN AIR, PROVIDE APPROVED RACEWAYS FOR ALL OVERHEAD WIRING PER NEC ARTICLE 300-22(B). IF IT IS NOT "OTHER SPACE USED FOR ENVIRONMENTAL AIR", APPROVED LOW VOLTAGE CABLES MEETING THE REQUIREMENTS OF NEC ARTICLES 725 AND 760 MAY BE RUN WITHOUT RACEWAYS, UNO. ALL SAFETY CONTROL WIRING FOR FIRE PROTECTION SYSTEMS, SHUNT TRIPS, ETC. SHALL BE RUN IN A RACEWAY IN ACCORDANCE WITH NEC ARTICLES 725.25 AND 725.28.

2. SIGNAGE LIGHTING: PROVIDE A 1" RIGID GALVANIZED STEEL ELECTRICAL CONDUIT, AND WIRING, FROM THE PANEL TO ALL ILLUMINATED SIGNS AS SHOWN ON THE LIGHTING PLAN GROUND/BOND EACH SIGN. SIGNS WILL BE FURNISHED AND INSTALLED BY THE OWNER, OR UNDER A SEPARATE CONTRACT, UNO. POWER AND WIRING SHALL BE FURNISHED AND INSTALLED UNDER THIS SECTION OF THE SPECIFICATIONS.

J. OTHER WIRING:

1. FURNISH AND INSTALL ALL POWER WIRING AND CONDUIT AS INDICATED ON THE DRAWINGS FOR ROOF-TOP HVAC EQUIPMENT AND WALK-IN COOLER EQUIPMENT. DISCONNECT SWITCHES, SHALL BE FURNISHED AND INSTALLED FOR EACH UNIT OF HVAC EQUIPMENT, AND FOR KITCHEN EQUIPMENT AS NOTED. CONTRACTOR SHALL VERIFY ALL HVAC AND SELF-SERVE FOOD SERVICE EQUIPMENT LOADS BEFORE ROUGH-IN. MAKE ALL NECESSARY ADJUSTMENTS TO VOLTAGE, PHASE, CIRCUIT BREAKERS, DISCONNECTS, WIRING AND CONDUIT. BEFORE ENERGIZING ANY EQUIPMENT, VERIFY THAT THE CORRECT POWER SUPPLY VOLTAGE, AMPACITY, AND PHASING HAS BEEN PROVIDED AT THE LOAD SIDE OF THE DISCONNECT.

2. EMPTY CONDUIT: LEAVE A #12 AWG PULL WIRE IN ALL EMPTY CONDUITS.

K. BOXES AND WIREWAYS: ALL JUNCTION BOXES, PULL BOXES, WIREWAYS, ETC, SHALL BE SIZED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE.

L. EQUIPMENT IDENTIFICATION: PROVIDE NAMEPLATES FOR ALL PANELBOARDS, CONTROLS, AND OTHER ELECTRICAL EQUIPMENT. EQUIPMENT VISIBLE TO THE PUBLIC SHALL BE IDENTIFIED WITH ENGRAVED LAMINATED NAMEPLATES ATTACHED WITH STAINLESS STEEL FASTENERS. ELECTRICAL EQUIPMENT NOT VISIBLE TO THE PUBLIC MAY BE NEATLY IDENTIFIED WITH BLACK PERMANENT MARKERS.

LEGEND NOT COMPLETE/EDITED

PART III. EXECUTION

1. TESTS: MAKE ALL TESTS NECESSARY TO ENSURE THAT THE ENTIRE INSTALLATION IS FREE FROM IMPROPER GROUNDS, AND FROM SHORTED AND/OR OPEN CONDUCTORS. VOLTAGE, CURRENT, AND ROTATION TESTS SHALL BE MADE BEFORE ANY MOTORS ARE PLACED IN OPERATION. ALL LOADS SHALL BE BALANCED ACROSS PHASES. CHECK TO SEE THAT ALL LIGHTS WORK, AND ARE CONTROLLED BY SWITCHES INDICATED ON DRAWINGS, OR CIRCUIT BREAKERS SO INDICATED ON PANEL SCHEDULE.

2. GUARANTEE: FURNISH A GUARANTEE IN WRITING TO THE OWNER THAT ALL WORK EXECUTED UNDER THIS SECTION IS FREE FROM DEFECTS OF MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE (1) YEAR FROM DATE OF FINAL ACCEPTANCE. IN ADDITION, DURING THE TERM OF THIS GUARANTEE, THE REPAIR AND/OR REPLACEMENT OF ANY DEFECTIVE WORK, AND ALL RESULTING DAMAGES SHALL BE MADE AT NO ADDITIONAL EXPENSE TO THE OWNER.

3. TEMPORARY POWER: IN THE PROJECT SPACE, PROVIDE A 100 AMP, 120/240 VOLT, SINGLE PHASE, SERVICE WITH POWER OUTLETS ADEQUATE FOR TEMPORARY CONSTRUCTION POWER. TEMPORARY LIGHTING SHALL BE MAINTAINED IN ALL AREAS OF THE TENANT SPACE UNTIL PERMANENT POWER SOURCES HAVE BEEN RESTORED. TEMPORARY SERVICE SHALL BE PROVIDED UNDER SECTION 1A OF THESE SPECIFICATIONS.

4. CLEAN-UP: LEAVE THE ELECTRICAL PORTION OF THE WORK IN A CLEAN AND FINISHED CONDITION.

5. SHOP DRAWINGS: PROVIDE SHOP DRAWINGS FOR THE FOLLOWING ITEMS:PANELBOARDS, LIGHTING FIXTURES.

6. AS-BUILT DRAWINGS: MAINTAIN AS-BUILT DRAWINGS, UPDATED DAILY DURING CONSTRUCTION, AND PRESENT THE OWNER WITH ONE SET UPON COMPLETION. PROVIDE THE OWNER'S PERSONNEL WITH ON-SITE INSTRUCTION IN THE OPERATION AND MAINTENANCE OF THE COMPLETED ELECTRICAL SYSTEM.

K — 2X2 LED LIGHT FIXTURE. LETTER DENOTES MARK. SEE FIXTURE SCHEDULE.

L — SURFACE MTD LED LIGHT FIXTURE. LETTER DENOTES MARK. SEE FIXTURE SCHEDULE.

P

C-STORE LFS NOT COMPLETE/EDITED

C-STORE LIGHTING FIXTURE SCHEDULE (2)

MK	MTG.	MANUFACTURER	CATALOG No.	LAMPS No.	LAMPS TYPE	REMARKS	WATTS
A	REC	LSI	SFP22-LED-30-UE-DIM-35	1	LED	2X2 LED TROFFER	30
B	REC	LSI	SFP22-LED-30-UE-DIM-35-EM	1	LED	2X2 LED TROFFER W/EMERGENCY BATT. PACK	30
C	SURF	LSI	EG3-4-LED-4L-DA-S-UNV-40-80	1	LED	4' VAPORTIGHT STRIPLIGHT, CLG MTD	32
D	SURF	(1)	(1)	1	LED	LED DOOR STRIP LIGHT	10
F	REC	LSI	LCD#4-LED-24L-UNV-DIMI-35-FL-TR4R-SF-HAZ-WHT	1	LED	4" LED DOWNLIGHT, WHITE TRIM	22
G	REC	LSI	LCD#6-LED-25L-UNV-DIMI-35-FL-TR6R-SF-HAZ-WHT	1	LED	6" LED DOWNLIGHT, WHITE TRIM	22
K	REC	LSI	SFP22-LED-50-UE-DIM-35	1	LED	2X2 LED TROFFER	35
L	PEND	RAB	GPLED78	1	LED	LED PENDANT (3)	78
P	PEND	CEDAR & MOSS	FJORD SPOT PENDANT	1	LED	LED PENDANT, MATTE BLACK, LENGTH BY OWNER	7
WP	WALL	LSI	XWM-FT-LED-6L-50-UE-BRZ	1	LED	WALLPACK, MT (11'-6" AFG	47
X	WALL	LSI	EAR-WH-SD2	2	1.5W LED	EMERGENCY LIGHT W/2 HEADS	3.0
X1	W/SUR	LSI	LPRX-R-U-WH-LD11-RL	2	1.1W LED	COMBINATION EXIT/EMERGENCY LIGHT	2.2
X2	W/SUR	LSI	EX-R-U-WB-WH-SD2	–	–	EXIT LIGHT	–
X3	WALL	LSI	SRL-D-WH-WL	2	1.5W LED	EXTERIOR EMERGENCY LIGHT	3.0

GENERAL NOTES:
1. ALL LED LAMPS TO BE 4.0K MIN CR1 OF 80, UNLESS NOTED OTHERWISE.
2. ALL FIXTURES TO BE LISTED AND CERTIFIED WITH THE CEC DIRECTORY. AND DRIVERS TO COMPLY WITH IEC AND FCC STANDARDS.

(1) FIXTURES AND SWITCHES SUPPLIED W/COOLER/BEER CAVE, INSTALLED AND CONNECTED BY EC.

(2) COORDINATE FIXTURE MOUNTING HEIGHT AND LOCATION REQUIREMENTS WITH ARCHITECTURAL DRAWINGS/DETAILS/ELEVATIONS PRIOR TO ROUGH-IN.

(3) VERIFY RGS CONDUIT, STEM LENGTH AND PAINT TO MATCH FIXTURE FINISH.

LEGEND

- X — EMERGENCY BATTERY PACK AND TWO (2) EMERGENCY LIGHT HEADS. SEE FIXTURE SCHEDULE
- X1 — SINGLE FACE EXIT LIGHT W/EMERGENCY BATTERY PACK AND TWO (2) EMERGENCY LIGHT HEADS. SEE FIXTURE SCHEDULE
- X2 — SINGLE FACE EXIT LIGHT W/EMERGENCY BATTERY PACK. SEE FIXTURE SCHEDULE
- X3 — REMOTE EMERGENCY LIGHT UNIT W/TWO (2) EMERGENCY LIGHT HEADS
- A/B — 2X4 LED LIGHT FIXTURE. LETTER DENOTES MARK. SEE FIXTURE SCHEDULE.
- C — 4' LED LIGHT FIXTURE. LETTER DENOTES MARK. SEE FIXTURE SCHEDULE.
- F — 4" LED LIGHT FIXTURE. LETTER DENOTES MARK. SEE FIXTURE SCHEDULE.
- G — 6" LED LIGHT FIXTURE. LETTER DENOTES MARK. SEE FIXTURE SCHEDULE.
- ??? — PENDANT LED FIXTURE. LETTER DENOTES MARK. SEE FIXTURE SCHEDULE.
- ??? — PENDANT LED FIXTURE. LETTER DENOTES MARK. SEE FIXTURE SCHEDULE.
- WP — WALL MTD SECURITY LIGHT FIXTURE. LETTER DENOTES MARK. SEE FIXTURE SCHEDULE.
- S — TOGGLE SWITCH - SINGLE POLE - HUBBEL #HBL1221-I.
- S3 — TOGGLE SWITCH - 3-WAY - HUBBEL #HBL1223-I.
- SL — LIGHTED TOGGLE SWITCH
- Sm — MAGNETIC MOTOR STARTER W/OVERLOADS, UNO.
- So — OCCUPANT SENSOR SWITCH, MOTION "ON", DELAY "OFF".
- DUPLEX RECEPTACLE; MT 18" AFF, UNO.
- WP/GFI — DUPLEX RECEPTACLE - IN WEATHER PROOF ENCLOSURE OR COVER, GROUND FAULT INTERUPTER. MT 18" AFF, UNO.
- QUAD RECEPTACLE 18" AFF UNO. HUBBEL:2- # 5362-1
- IG — DUPLEX RECEPTACLE - ISOLATED GROUND SURGE PROTECTED - HUBBELL #IG-5362-OSP FOR POS EQUIP. & PRINTERS. MT 18" AFF, UNO.
- DUPLEX RECEPTACLE; MTD WITHIN FLUSH, FLOOR OUTLET BOX.
- 208/120 CPI ELECTRICAL DISTRIBUTION SYSTEM
- DISCONNECT SWITCH RATINGS AND SIZE AS NOTED.
- (3) — SEE ELECTRICAL NOTES.
- AFF — ABOVE FINISHED FLOOR.
- AFG — ABOVE FINISHED GRADE.
- EC — ELECTRICAL CONTRACTOR
- GFI — GROUND FAULT INTERRUPTING
- IG — ISOLATED GROUND
- MT — MOUNT
- MTD — MOUNTED
- WP — WEATHERPROOF
- UNO — UNLESS NOTED OTHERWISE.
- A-3 — CONDUIT RUN CONCEALED IN WALLS, ABOVE CLG, OR RUN EXPOSED SPACES. ARROWS INDICATE HOMERUNS. SUBSCRIPT INDICATES PANEL AND CIRCUIT NUMBERS. SLASH MARKS INDICATE NUMBER OF #12 CONDUCTORS. NO SLASH MARKS INDICATE 2#12, 1#12G-3/4"C, UNO.
- CONDUIT RUN UNDER GROUND, OR UNDER NEATH FLOOR SLAB
- (J) — JUNCTION OR OUTLET BOX.
- TELEPHONE OUTLET, WALL TYPE, 18" AFF UON ON PLANS WITH 3/4 " EMPTY CONDUIT TO 6" ABOVE CEILING. PROVIDE PULL WIRE.
- DATA OUTLET, 18" AFF, UON, WITH 3/4 " EMPTY CONDUIT TO 6" ABOVE CEILING. PROVIDE PULL WIRE.

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ARCHITECT OF RECORD:

THOMAS E. MORGAN, JR.
ARCHITECT

423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP
3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

PROGRESS SET
NOT FOR CONSTRUCTION

ISSUES / REVISIONS:

DATE	DESCRIPTION
03/11/2026	PROGRESS/COORDINATION

DRAWN BY: BAM

CHK'D BY: JFM

PROJECT DESCRIPTION:

THE DEVELOPMENT AND CONSTRUCTION OF A C-STORE LAYOUT, WHICH INCLUDES RETAIL SPACE, STORAGE, DRINK COOLER, BEER CAVES, DRINKING STATIONS, BREAK ROOM, TRUCKER LOUNGE AND RESTROOMS, PUBIC RESTROOMS AND 4 QSR'S WITH WALK IN COOLERS AND FREEZERS .

PROJECT TITLE:

TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:

ELECTRICAL
LEGEND & SPECS

PROJECT NO: 25021

E000

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NOTES NOT EDITED

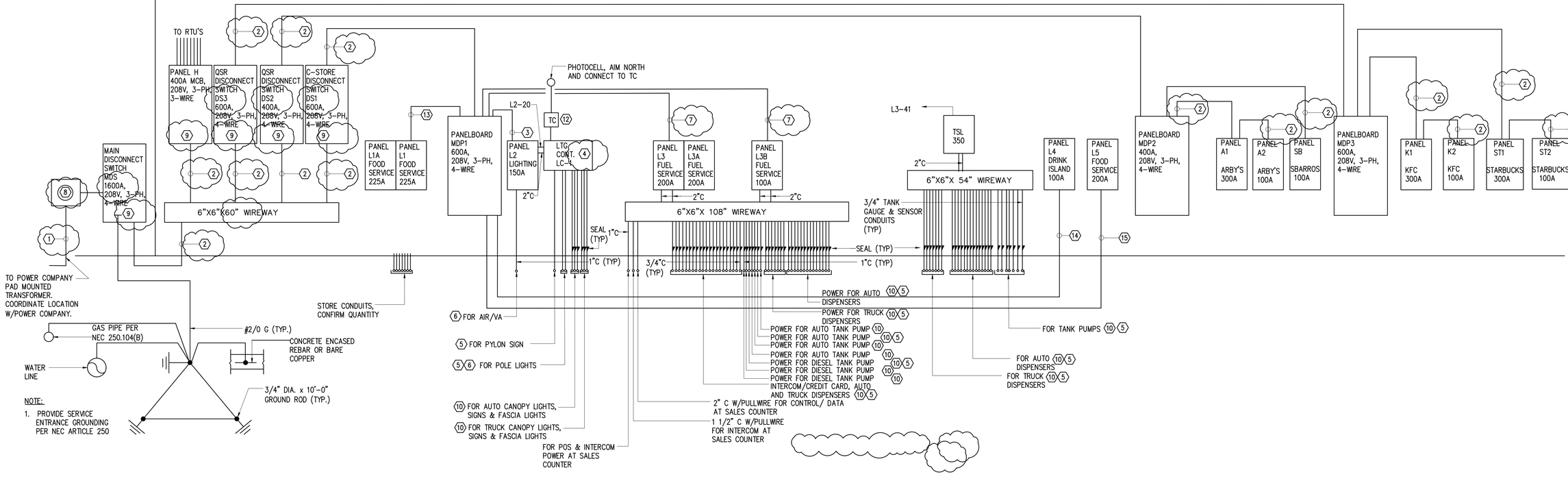
TRAVEL CENTER RISER NOTES

1. PROVIDE 2 SETS–4#500KCMIL–3 1/2"C. (800A SERVICE)
2. PROVIDE 2 SETS–4#500KCMIL, 1 #2/0G – 3 1/2"C (800A).
3. PROVIDE 4#1/0, 1#6G–2"C. (150A)
4. PROVIDE 16–POLE, 208V, LIGHTING CONTACTOR WITH 208/120V, 20A CONTACTS IN NEMA 1 ENCLOSURE.
5. PROVIDE TWO (2), SPARE CONDUIT W/PULLWIRE, STUBBED 10'–0" FROM FOUNDATION.
6. EC SHALL VERIFY THE LOAD REQUIREMENT AND LOCATION FOR THIS EQUIPMENT/LIGHTS.
7. PROVIDE 4#2/0, 1#6G, 1#6IG– 2"C. (175A)
8. PROVIDE CT CABINET W/800A METER BASE, PER POWER COMPANY REQUIREMENTS. METER PROVIDED BY POWER COMPANY.
9. PROVIDE 800A, 208V, 3P, 4W DISCONNECT SWITCH W/NEMA 1 ENCLOSURE AND 800A CLASS L FUSES AND RATED FOR SERVICE ENTRANCE.
10. STUB CONDUIT OUT 10'–0" FROM FOUNDATION. MARK AND CAP END OF CONDUIT FOR CONNECTION BY OTHERS.
11. CONTRACTOR SHALL CONFIRM QUANTITY OF FUEL DISPENSERS, TANK PUMPS, POLE LIGHTS AND SIGNS BEFORE ROUGHIN–IN CONDUIT.
12. PROVIDE 24–HR, 7–DAY, ASTRONOMICAL TIME CLOCK, PHOTOCELL OVERRIDE AND CONNECT TO LC–1.
13. PROVIDE 4#4/0, 1#4G–2"C. (225A)
14. PROVIDE 4#3, 1#8G–1 1/4"C. (100A)
15. PROVIDE 4#3/0, 1#6G–2"C. (200A)

TRAVEL CENTER

EXTERIOR

INTERIOR



RISER DIAGRAM NOT COMPLETE/EDITED

1 E001 TRAVEL CENTER W/QRS' RISER DIAGRAM (11)
NTS

ARCHITECT OF RECORD:

THOMAS E. MORGAN, JR.
ARCHITECT

423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP
3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

PROGRESS SET
NOT FOR CONSTRUCTION

ISSUES / REVISIONS:

DATE	DESCRIPTION
03/11/2026	PROGRESSCOORDINATION

DRAWN BY: BAM

CHK'D BY: JFM

PROJECT DESCRIPTION:

THE DEVELOPMENT AND CONSTRUCTION OF A C-STORE LAYOUT, WHICH INCLUDES RETAIL SPACE, STORAGE, DRINK COOLER, BEER CAVES, DRINKING STATIONS, BREAK ROOM, TRUCKER LOUNGE AND RESTROOMS, PUBIC RESTROOMS AND 4 QSR'S WITH WALK IN COOLERS AND FREEZERS .

PROJECT TITLE:

TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:

RISER DIAGRAM &

RISER NOTES

PROJECT NO: 25021

E001

PROJ: TRVL CTR, JEFFERSONVILLE, GA — PANEL: MDP1 — DATED: 03/11/ 2026 — REVS: 00

208 VOLT- LL 22 K-AIC RATING — ENCLOSURE TYPE: NEMA 1
120 VOLT- LN 3 PHASE 4 W — BRANCH OCP TYPE: M.C BKRS
225 BUSS AMPS MLO MAIN OCP — GENERAL NOTES: SURFACE MTD, NOTE 2

R	N	DESCRIPTION	LT	W/VA	AMP	P	#	P	#	AMP	P	W/VA	LT	DESCRIPTION	N	R
		PANEL L1	M	19000	225	/ -	1	A	2	150	/ -	7000	L	PANEL L2		
		---	A	20000	-	/ -	3	B	4	-	/ -	8000	L	---		
		---	C	20000	-	/ 3	5	C	6	-	/ 3	6000	L	---		
3		PANEL L3	M	14660	200	/ -	7	A	8	100	/ -	10000	A	PANEL L4		
		---	M	6200	-	/ -	9	B	10	-	/ -	10000	A	---		
		---	M	6200	-	/ 3	11	C	12	-	/ 3	10000	A	---		
		PANEL L5	M	18000	100	/ -	13	A	14	200	/ -	15972	A	PANEL L5		
		---	M	18000	-	/ -	15	B	16	-	/ -	15972	A	---		
		---	M	18000	-	/ 3	17	C	18	-	/ 3	15972	R	---		
						/	19	A	20		/					
		---				/	21	B	22		/			---		
		---				/	23	C	24		/			---		
						/	25	A	26		/			SPACE		
						/	27	B	28		/			SPACE		
						/	29	C	30		/			SPACE		
		SPACE				/	31	A	32		/			SPACE		
		SPACE				/	33	B	34		/			SPACE		
		SPACE				/	35	C	36		/			SPACE		
		SPACE				/	37	A	38		/			SPACE		
		SPACE				/	39	B	40		/			SPACE		
		SPACE				/	41	C	42		/			SPACE		

NT# 1. HACR TYPE CIRCUIT BREAKER
2. PROVIDE W/ISOLATED GROUND.
3. PROVIDE CIRCUIT W/ISOLATED GROUND.

	85 KVA	705 35%	FACTORED END-USE	197.0 KVA	547 A		
	78 KVA	651 33%	PASS THRU LOAD	0.0 KVA	0 A		
	76 KVA	635 32%	SPARE 10%	19.7 KVA	55 A		
	239 KVA	663 AMPS	GRAND TOTALS	216.8	602 A		

PROJ: TRVL CTR, JEFFERSONVILLE, GA — PANEL: MDP2 — DATED: 03/11/ 2026 — REVS: 00

208 VOLT- LL 22 K-AIC RATING — ENCLOSURE TYPE: NEMA 1
120 VOLT- LN 3 PHASE 4 W — BRANCH OCP TYPE: M.C BKRS
400 BUSS AMPS MLO MAIN OCP — GENERAL NOTES: SURFACE MTD, NOTE 2

R	N	DESCRIPTION	LT	W/VA	AMP	P	#	P	#	AMP	P	W/VA	LT	DESCRIPTION	N	R
	3	PANEL S8	M	19000	100	/ -	1	A	2	300	/ -	16000	L	PANEL A1		
		---	A	20000	-	/ -	3	B	4	-	/ -	20000	L	---		
		---	C	20000	-	/ 3	5	C	6	-	/ 3	19000	L	---		
						/	7	A	8		/					
		---				/	9	B	10		/			---		
		---				/	11	C	12		/			---		
						/	13	A	14		/		C			
		---				/	15	B	16		/		C	---		
		---				/	17	C	18		/		C	---		
						/	19	A	20		/		C			
						/	21	B	22		/		C	---		
						/	23	C	24		/		C	---		
		SPACE				/	25	A	26		/			SPACE		
		SPACE				/	27	B	28		/			SPACE		
		SPACE				/	29	C	30		/			SPACE		
		SPACE				/	31	A	32		/			SPACE		
		SPACE				/	33	B	34		/			SPACE		
		SPACE				/	35	C	36		/			SPACE		
		SPACE				/	37	A	38		/			SPACE		
		SPACE				/	39	B	40		/			SPACE		
		SPACE				/	41	C	42		/			SPACE		

NT# 1. HACR TYPE CIRCUIT BREAKER
2. PROVIDE W/ISOLATED GROUND.
3. PROVIDE CIRCUIT W/ISOLATED GROUND.

PHS-A	35 KVA	292 31%	FACTORED END-USE	121.5 KVA	337 A		
PHS-B	40 KVA	333 35%	PASS THRU LOAD	0.0 KVA	0 A		
PHS-C	39 KVA	325 34%	SPARE 10%	12.1 KVA	34 A		
SUM	114 KVA	316 AMPS	GRAND TOTALS	133.6	371 A		

PROJ: TRVL CTR, JEFFERSONVILLE, GA — PANEL: MDP3 — DATED: 03/11/ 2026 — REVS: 00

208 VOLT- LL 22 K-AIC RATING — ENCLOSURE TYPE: NEMA 1
120 VOLT- LN 3 PHASE 4 W — BRANCH OCP TYPE: M.C BKRS
BUSS AMPS MLO MAIN OCP — GENERAL NOTES: SURFACE MTD, NOTE 2

R	N	DESCRIPTION	LT	W/VA	AMP	P	#	P	#	AMP	P	W/VA	LT	DESCRIPTION	N	R
3		PANEL K1	M	19000	300	/ -	1	A	2	300	/ -	16000	L	PANEL ST1	3	
		---	A	20000	-	/ -	3	B	4	-	/ -	20000	L	---		
		---	C	20000	-	/ 3	5	C	6	-	/ 3	19000	L	---		
						/	7	A	8		/					
		---				/	9	B	10		/			---		
		---				/	11	C	12		/			---		
						/	13	A	14		/					
		---				/	15	B	16		/			---		
		---				/	17	C	18		/			---		
						/	19	A	20		/					
						/	21	B	22		/			---		
						/	23	C	24		/			---		
		SPACE				/	25	A	26		/			SPACE		
		SPACE				/	27	B	28		/			SPACE		
		SPACE				/	29	C	30		/			SPACE		
		SPACE				/	31	A	32		/			SPACE		
		SPACE				/	33	B	34		/			SPACE		
		SPACE				/	35	C	36		/			SPACE		
		SPACE				/	37	A	38		/			SPACE		
		SPACE				/	39	B	40		/			SPACE		
		SPACE				/	41	C	42		/			SPACE		

NT# 1. HACR TYPE CIRCUIT BREAKER
2. PROVIDE W/ISOLATED GROUND.
3. PROVIDE CIRCUIT W/ISOLATED GROUND.

	35 KVA	292 31%	FACTORED END-USE	121.5 KVA	337 A		
	40 KVA	333 35%	PASS THRU LOAD	0.0 KVA	0 A		
	39 KVA	325 34%	SPARE 10%	12.1 KVA	34 A		
	114 KVA	316 AMPS	GRAND TOTALS	133.6	371 A		

PROJ: TRVL CTR, JEFFERSONVILLE, GA — PANEL: H — DATED: 03/11/ 2026 — REVS: 00

208 VOLT- LL 22 K-AIC RATING — ENCLOSURE TYPE: NEMA 1
120 VOLT- LN 3 PHASE 4 W — BRANCH OCP TYPE: M.C BKRS
400 BUSS AMPS 400 MAIN OCP — GENERAL NOTES: SURFACE MTD

R	N	DESCRIPTION	LT	W/VA	AMP	P	#	P	#	AMP	P	W/VA	LT	DESCRIPTION	N	R
	1	RTU-5	C	3228	45	/ -	1	A	2	70	/ -	6336	C	RTU-1	1	
		---	C	3228	-	/ -	3	B	4	-	/ -	6336	C	---		
		---	C	3228	-	/ 3	5	C	6	-	/ 3	6336	C	---		
	1	RTU-6	C	3228	45	/ -	7	A	8	80	/ -	7608	C	RTU-2	1	
		---	C	3228	-	/ -	9	B	10	-	/ -	7608	C	---		
		---	C	3228	-	/ 3	11	C	12	-	/ 3	7608	C	---		
	1	RTU-7	C	6672	70	/ -	13	A	14	45	/ -	3108	C	RTU-3	1	
		---	C	6672	-	/ -	15	B	16	-	/ -	3108	C	---		
		---	C	6672	-	/ 3	17	C	18	-	/ 3	3108	C	---		
	1	RTU-8	C	4056	45	/ -	19	A	20	45	/ -	3228	C	RTU-4	1	
		---	C	4056	-	/ -	21	B	22	-	/ -	3228	C	---		
		---	C	4056	-	/ 3	23	C	24	-	/ 3	3228	C	---		
						/	25	A	26		/			SPACE		
						/	27	B	28		/			SPACE		
						/	29	C	30		/			SPACE		
		SPACE				/	31	A	32		/			SPACE		
		SPACE				/	33	B	34		/			SPACE		
		SPACE				/	35	C	36		/			SPACE		
		SPACE				/	37	A	38		/			SPACE		
		SPACE				/	39	B	40		/			SPACE		
		SPACE				/	41	C	42		/			SPACE		

NT# 1. HACR TYPE CIRCUIT BREAKER

PHS-A	37 KVA	312 33%	FACTORED END-USE	114.9 KVA	319 A		
PHS-B	37 KVA	312 33%	PASS THRU LOAD	0.0 KVA	0 A		
PHS-C	37 KVA	312 33%	SPARE 10%	11.5 KVA	32 A		
SUM	112 KVA	312 AMPS	GRAND TOTALS	126.4	351 A		

PROJ: TRVL CTR, JEFFERSONVILLE, GA — PANEL: L1 — DATED: 03/ 11/ 2026 — REVS: 00

208 VOLT- LL 22 K-AIC RATING — ENCLOSURE TYPE: NEMA 1
120 VOLT- LN 3 PHASE 4 W — BRANCH OCP TYPE: M.C BKRS
225 BUSS AMPS MLO MAIN OCP — GENERAL NOTES: SURFACE MTD, NOTE 2

R	N	DESCRIPTION	LT	W/VA	AMP	P	#	P	#	AMP	P	W/VA	LT	DESCRIPTION	N	R
		REC-TELCO	R	500	20	/ 1	1	A	2	15	/ -	520	A	REC-BAGG'G SYS, #19	1	
	1	ICE MKR REMOTE, #20	A	1908	20	/ -	3	B	4	-	/ 2	520	A	---		
		---	A	1908	-	/ 2	5	C	6	20	/ 1	864	A	REC-BNB, #25		
		RTU SD	A	900	20	/ 1	7	A	8	20	/ 1	1824	A	ICE MKR REMOTE, #45	1	
	1	REC-FCB, #43	A	1248	20	/ -	9	B	10	20	/ 1	720	A	REC-ICE & POST MIX, #44		
		---	A	1248	-	/ 2	11	C	12	20	/ 1	1440	A	REC-FUCB, #41	1	
	1	REC-FCB, #42	A	1976	30	/ -	13	A	14	20	/ 1	1440	A	REC-FUCB, #41	1	
		---	A	1976	-	/ 2	15	B	16	20	/ 1	1728	R	REC-TEA BRWR, #46		
		REC-HAND DRYER, #61	M	1464	20	/ 1	17	C	18	20	/ 1	1200	R	REC-INTEG SINK, #60		
		REC-HAND DRYER, #61	M	1464	20	/ 1	19	A	20	20	/ 1	1200	R	REC-INTEG SINK, #60		
		REC-HAND DRYER, #61	M	1464	20	/ 1	21	B	22	20	/ 1	1080	R	REC-106,112,115,EXT		
		REC-HAND DRYER, #61	M	1464	20	/ 1	23	C	24	20	/ 1	720	R	REC-113-115		
		ELEC WALL HTR, EWH-1	M	1000	20	/ 1	25	A	26	20	/ 1		R	REC-ROOF		
		---	M	1000	20	/ 1	27	B	28	20	/ 1					
		EF-4	H	516	20	/ 1	29	C	30	20	/ 1					
		PP-1	H	200	20	/ 1	31	A	32	20	/ 1					
					20	/ 1	33	B	34	20	/ 1					
					20	/ 1	35	C	36	20	/ 1					
					20	/ 1	37	A	38	20	/ 1					
					20	/ 1	39	B	40	20	/ 1					
					20	/ 1	41	C	42	20	/ 1					

NT# 1. PROVIDE HACR TYPE CIRCUIT BREAKER (CB).
2. PROVIDE W/SUB-FEED LUGS.

PHS-A	10 KVA	86 31%	FACTORED END-USE	26.6 KVA	74 A		
PHS-B	12 KVA	97 36%	PASS THRU LOAD	0.0 KVA	0 A		
PHS-C	11 KVA	90 33%	SPARE 10%	2.7 KVA	7 A		
SUM	33 KVA	91 AMPS	GRAND TOTALS	29.2	81 A		

PROJ: TRVL CTR, JEFFERSONVILLE, GA — PANEL: L1A — DATED: 03/11/ 2026 — REVS: 00

208 VOLT- LL 22 K-AIC RATING — ENCLOSURE TYPE: NEMA 1
120 VOLT- LN 3 PHASE 4 W — BRANCH OCP TYPE: M.C BKRS
225 BUSS AMPS MLO MAIN OCP — GENERAL NOTES: SURFACE MTD, NOTE 3

R	N	DESCRIPTION	LT	W/VA	AMP	P	#	P	#	AMP	P	W/VA	LT	DESCRIPTION	N	R
	1	WIC "A" COND., #2	C	2580	45	/ -	1	A	2	20	/ 1	576	C	WIC "A" FAN COIL, #3	1	
		---	C	2580	-	/ -	3	B	4	20	/ 1	576	C	WIC "B" FAN COIL, #7	1	
		---	C	2580	-	/ 3	5	C	6	20	/ -	780	C	BEER CAVE FC, #11	1	
	1	BEER CAVE COND., #10	C	2040	45	/ -	7	A	8	-	/ 2	780	C	---		
		---	C	2040	-	/ -	9	B	10	20	/ -	780	C	BEER CAVE FC, #11	1	
		---	C	2040	-	/ 3	11	C	12	-	/ 2	780	C	---		
	1	WIC "B" COND., #6	C	2580	45	/ -	13	A	14	20	/ 1			SPARE		
		---	C	2580	-	/ -	15	B	16	20	/ 1					
		---	C	2580	-	/ 3	17	C	18	20	/ 1					
							19	A	20	20	/ 1					
							21	B	22	20	/ 1					
		SPARE					23	C	24	20	/ 1					
		SPARE					25	A	26	20	/ 1					
		SPARE					27	B	28	20	/ 1					
		SPARE					29	C	30	20	/ 1					
		SPARE					31	A	32	20	/ 1					
		SPARE					33	B	34	20	/ 1					
		SPARE					35	C	36	20	/ 1					
		SPARE					37	A	38	20	/ 1					
		SPARE					39	B	40	20	/ 1					
		SPARE					41	C	42	20	/ 1					

NT# 1. PROVIDE HACR TYPE CIRCUIT BREAKER (CB).

3. PROVIDE W/SUB-FEED LUGS.

PHS-A	9 KVA	71 33%	FACTORED END-USE	28.4 KVA	79 A		
PHS-B	9 KVA	71 33%	PASS THRU LOAD	0.0 KVA	0 A		
PHS-C	9 KVA	73 34%	SPARE 10%	2.8 KVA	8 A		
SUM	26 KVA	72 AMPS	GRAND TOTALS	31.2	87 A		

PROJ: TRVL CTR, JEFFERSONVILLE, GA — PANEL: L2 — DATED: 03/ 11/ 2026 — REVS: 00

208 VOLT- LL 22 K-AIC RATING — ENCLOSURE TYPE: NEMA 1
120 VOLT- LN 3 PHASE 4 W — BRANCH OCP TYPE: M.C BKRS
225 BUSS AMPS MLO MAIN OCP — GENERAL NOTES: SURFACE MTD, NOTE 1

R	N	DESCRIPTION	LT	W/VA	AMP	P	#	P	#	AMP	P	W/VA	LT	DESCRIPTION	N	R
		LTG-POLE LIGHTS	L	300	20	/ -	1	A	2	20	/ 1	1500	L	LTG-100,106,107,112		
		---	L	300	-	/ 2	3	B	4	20	/ 1	1298	L	LTG-108,113,114,115		
		LTG-POLE LIGHTS	L	300	20	/ -	5	C	6	20	/ 1	400	L	LTG-WICA, WICB, BC		
		---	L	300	-	/ 2	7	A	8	20	/ 1			SPARE		
		LTG-AUTO CANOPY	L	1536	20	/ -	9	B	10	20	/ 1	704	L	LTG-101-105		
		---	L	1536	-	/ 2	11	C	12	20	/ 1	1332	L	LTG-"A" DRS/HTRS,#04		
		LTG-TRUCK CANOPY	L	1152	20	/ -	13	A	14	20	/ 1	1332	L	LTG-"B" DRS/HTRS,#08		
		---	L	1152	-	/ 2	15	B	16	20	/ 1	1200	L	LTG-BLDG SIGN		X
		LTG-PYLON SIGN	L	1000	20	/ -	17	C	18	20	/ 1	531	L	LTG-WALLPK,CKS,CAN.		
		---	L	1000	-	/ 2	19	A	20	20	/ -	500	L	LTG CONTACTOR, LC-1		
		LTG- AUTO FASCIA	L	1000	20	/ 1	21	B	22	20	/ 1	1200	L	LTG-BLDG SIGN		X
		LTG-TRUCK FASCIA	L	1000	20	/ 1	23	C	24	20	/ 1	1200	L	LTG-BLDG SIGN		X
		LTG-AUTO SIGN	L	1000	20	/ 1	25	A	26	20	/ 1	480	M	BEER CAVE DR, #12		
		LTG-TRUCK SIGN	L	1000	20	/ 1	27	B	28	20	/ 1			SPARE		
		SPARE			20	/ 1	29	C	30	20	/ 1			SPARE		
		SPARE			20	/ 1	31	A	32	20	/ 1			SPARE		
		SPARE			20	/ 1	33	B	34	20	/ 1			SPARE		
		SPARE			20	/ 1	35	C	36	20	/ 1			SPARE		
		SPARE			20	/ 1	37	A	38	20	/ 1			SPARE		
		SPARE			20	/ 1	39	B	40	20	/ 1			SPARE		
		AIRVAC	M	1200	20	/ 1	41	C	42	20	/ 1			SPARE		

NT# 1. PROVIDE W/SUB-FEED LUGS.

PHS-A	8 KVA	63 30%	FACTORED END-USE	31.4 KVA	87 A		
PHS-B	9 KVA	78 37%	PASS THRU LOAD	0.0 KVA	0 A		
PHS-C	8 KVA	71 33%	SPARE 10%	3.1 KVA	9 A		
SUM	25 KVA	71 AMPS	GRAND TOTALS	34.5	96 A		

PROJ: TRVL CTR, JEFFERSONVILLE, GA — PANEL: L3 — DATED: 03/ 11/ 2026 — REVS: 00

208 VOLT- LL 22 K-AIC RATING — ENCLOSURE TYPE: NEMA 1
120 VOLT- LN 3 PHASE 4 W — BRANCH OCP TYPE: M.C BKRS
225 BUSS AMPS MLO MAIN OCP — GENERAL NOTES: SURFACE MTD, NOTES 1,2

R	N	DESCRIPTION	LT	W/VA	AMP	P	#	P	#	AMP	P	W/VA	LT	DESCRIPTION	N	R
		REC-POS, #30	M	500	20	/ 1	1	A	2	20	/ -	840	M	AUTO FUEL DISP, #1		
		SPACE				/	3	B	4	-	/ 2			FOR SWITCHED NEUTRAL		
		SPACE				/	5	C	6		/			SPACE		
		REC-POS, #30	M	500	20	/ 1	7	A	8	20	/ -	840	M	AUTO FUEL DISP, #2		
		SPACE				/	9	B	10	-	/ 2			FOR SWITCHED NEUTRAL		
		SPACE				/	11	C	12		/			SPACE		
		REC-POS, #30	M	500	20	/ 1	13	A	14	20	/ -	840	M	AUTO FUEL DISP, #3		
		SPACE				/	15	B	16	-	/ 2			FOR SWITCHED NEUTRAL		
		SPACE				/	17	C	18		/			SPACE		
		REC-POS, #30	M	500	20	/ 1	19	A	20	20	/ -	840	M	AUTO FUEL DISP, #4		
		SPACE				/	21	B	22	-	/ 2			FOR SWITCHED NEUTRAL		
		SPACE				/	23	C	24		/			SPACE		
		REC-POS, #30	M	500	20	/ 1	25	A	26	20	/ -	840	M	AUTO FUEL DISP, #5		
		SPACE				/	27	B	28	-	/ 2			FOR SWITCHED NEUTRAL		
		SPACE				/	29	C	30		/			SPACE		
		REC-SLF-PY KIOSKI, #76	M	240	20	/ 1	31	A	32	20	/ -	840	M	AUTO FUEL DISP, #6		
		SPACE				/	33	B	34	-	/ 2			FOR SWITCHED NEUTRAL		
		SPACE				/	35	C	36		/			SPACE		
		INTERFACE	M	500	20	/ 1	37	A	38	20	/ -	840	M	AUTO FUEL DISP, #7		
		EMERG STOP CTLS	M	500	20	/ 1	39	B	40	-	/ 2			FOR SWITCHED NEUTRAL		
		VEEDER ROOT	M	500	20	/ 1	41	C	42		/			SPACE		

NT# 1. PROVIDE W/ISOLATED GROUND BUS.
2. PROVIDE W/SUB-FEED LUGS.

PHS-A	9 KVA	76 90%	FACTORED END-USE	10.1 KVA	28 A		
PHS-B	1 KVA	4 5%	PASS THRU LOAD	0.0 KVA	0 A		
PHS-C	1 KVA	4 5%	SPARE 10%	1.0 KVA	3 A		
SUM	10 KVA	28 AMPS	GRAND TOTALS	11.1	31 A		

PROJ: TRVL CTR, JEFFERSONVILLE, GA — PANEL: L3A — DATED: 03/ 11/ 2026 — REVS: 00

208 VOLT- LL 22 K-AIC RATING — ENCLOSURE TYPE: NEMA 1
120 VOLT- LN 3 PHASE 4 W — BRANCH OCP TYPE: M.C BKRS
225 BUSS AMPS MLO MAIN OCP — GENERAL NOTES: SURFACE MTD, NOTE 1

R	N	DESCRIPTION	LT	W/VA	AMP	P	#	P	#	AMP	P	W/VA	LT	DESCRIPTION	N	R
		REC-LOTTO COMP, #63	M	360	20	/ 1	1	A	2	20	/ -	840	M	AUTO FUEL DISP, #8		
		SPACE				/	3	B	4	-	/ 2			FOR SWITCHED NEUTRAL		
		SPACE				/	5	C	6		/			SPACE		
		REC-TROXR KIOSK, #68	M	240	20	/ 1	7	A	8	20	/ -	840	M	AUTO FUEL DISP, #9		
		SPACE				/	9	B	10	-	/ 2			FOR SWITCHED NEUTRAL		
		SPACE				/	11	C	12		/			SPACE		
		REC-COMPUTER, OFFICE	M	500	20	/ 1	13	A	14	20	/ -	840	M	AUTO FUEL DISP, #10		
		PREM SUBPUMP	M	1144	20	/ -	15	B	16	-	/ 2			FOR SWITCHED NEUTRAL		
		---	M	1144	-	/ 2	17	C	18		/			SPACE		
		DIESEL SUBPUMP	M	1144	20	/ -	19	A	20	20	/ -	840	M	AUTO FUEL DISP, #11		
		---	M	1144	-	/ 2	21	B	22	-	/ 2			FOR SWITCHED NEUTRAL		
		DIESEL SUBPUMP	M	1144	20	/ -	23	C	24		/			SPACE		
		---	M	1144	-	/ 2	25	A	26	20	/ -	840	M	AUTO FUEL DISP, #12		
		DIESEL SUBPUMP	M	1144	20	/ -	27	B	28	-	/ 2			FOR SWITCHED NEUTRAL		
		---	M	1144	-	/ 2	29	C	30		/			SPACE		
		UL SUBPUMP	M	1140	20	/ -	31	A	32	20	/ -	840	M	AUTO FUEL DISP, #13		
		---	M	1140	-	/ 2	33	B	34	-	/ 2			FOR SWITCHED NEUTRAL		
		UL SUBPUMP	M	1140	20	/ -	35	C	36		/			SPACE		
		---	M	1140	-	/ 2	37	A	38	20	/ -	840	M	AUTO FUEL DISP, #14		
		UL SUBPUMP	M	1140	20	/ -	39	B	40	-	/ 2			FOR SWITCHED NEUTRAL		
		---	M	1140	-	/ 2	41	C	42		/			SPACE		

NT# 1. PROVIDE W/ISOLATED GROUND BUS.

PHS-A	12 KVA	96 50%	FACTORED END-USE	20.4 KVA	57 A		
PHS-B	6 KVA	48 25%	PASS THRU LOAD	0.0 KVA	0 A		
PHS-C	6 KVA	48 25%	SPARE 10%	2.0 KVA	6 A		
SUM	23 KVA	64 AMPS	GRAND TOTALS	22.4	62 A		

PROJ: TRVL CTR, JEFFERSONVILLE, GA — PANEL: L3B — DATED: 03/ 11/ 2026 — REVS: 00

208 VOLT- LL 22 K-AIC RATING — ENCLOSURE TYPE: NEMA 1
120 VOLT- LN 3 PHASE 4 W — BRANCH OCP TYPE: M.C BKRS
100 BUSS AMPS MLO MAIN OCP — GENERAL NOTES: SURFACE MTD, NOTE 1

R	N	DESCRIPTION	LT	W/VA	AMP	P	#	P	#	AMP	P	W/VA	LT	DESCRIPTION	N	R
		SPARE			20	/ 1	1	A	2	20	/ -	840	M	TRUCK FUEL DISP, #1		
		SPACE				/	3	B	4	-	/ 2			FOR SWITCHED NEUTRAL		
		SPACE				/	5	C	6		/			SPACE		
		SPARE			20	/ 1	7	A	8	20	/ -	840	M	TTUCK FUEL DISP, #2		
		SPACE				/	9	B	10	-	/ 2			FOR SWITCHED NEUTRAL		
		SPACE				/	11	C	12		/			SPACE		
		SPARE			20	/ 1	13	A	14	20	/ -	840	M	TRUCK FUEL DISP, #3		
		SPACE				/	15	B	16	-	/ 2			FOR SWITCHED NEUTRAL		
		SPACE				/	17	C	18		/			SPACE		
		SPACE				/	19	A	20	20	/ -	720	M	TRUCK FUEL DISP, #4		
		SPACE				/	21	B	22	-	/ 2			FOR SWITCHED NEUTRAL		
		SPACE				/	23	C	24		/			SPACE		
		SPACE				/	25	A	26	20	/ -	840	M	TRUCK FUEL DISP, #5		
		SPACE				/	27	B	28	-	/ 2			FOR SWITCHED NEUTRAL		
		SPACE				/	29	C	30		/			SPACE		
						/	31	A	32	20	/ -	840	M	TRUCK FUEL DISP, #6		
						/	33	B	34	-	/ 2			FOR SWITCHED NEUTRAL		
						/	35	C	36		/			SPACE		
						/	37	A	38	20	/ -	840	M	TRUCK FUEL DISP, #7		
						/	39	B	40	-	/ 2			FOR SWITCHED NEUTRAL		
						/	41	C	42		/			SPACE		

NT# 1. PROVIDE W/ISOLATED GROUND BUS.

PHS-A	6 KVA	48 100%	FACTORED END-USE	5.8 KVA	16 A		
PHS-B	0 KVA	0 0%	PASS THRU LOAD	0.0 KVA	0 A		
PHS-C	0 KVA	0 0%	SPARE 10%	0.6 KVA	2 A		
SUM	6 KVA	16 AMPS	GRAND TOTALS	6.3	18 A		

PROJ: TRVL CTR, JEFFERSONVILLE, GA — PANEL: L4 — DATED: 03/ 11/ 2026 — REVS: 00

208 VOLT- LL 10 K-AIC RATING — ENCLOSURE TYPE: NEMA 1
120 VOLT- LN 3 PHASE 4 W — BRANCH OCP TYPE: M.C BKRS
100 BUSS AMPS MLO MAIN OCP — GENERAL NOTES: SURFACE MTD, NOTE 3

R	N	DESCRIPTION	LT	W/VA	AMP	P	#	P	#	AMP	P	W/VA	LT	DESCRIPTION	N	R

STARBUCKS: PANELS SBA & SBB LOAD SUMMARY

	CONN VA				DEMAND VA
PANEL'SBA':					
LIGHTING:	3130	x	125%	=	3913
RECEPTACLE:	6760	x	100%	=	6760
MISC:	10840	x	70%	=	7588
HVAC:	11200	x	100%	=	11200
WATER HEATER:	24000	x	70%	=	16800
FOOD SERV:	59260	x	65%	=	38519
	115190/360=				84780/360=
	320A				236A

236A x 125% = 295A
THEREFORE, SIZE THE STARBUCKS PANEL SBA, PANEL FEEDER, PANEL FEEDER CIRCUIT BREAKER FOR 300A .

PANEL'SBB':					
RECEPTACLE:	2340	x	100%	=	2340
LIGHTING:	3130	x	125%	=	3913
FOOD SERV:	14990	x	65%	=	9744
	20460/360=				15997/360=
	57A				44A

44A x 125% = 56A
THEREFORE, SIZE THE STARBUCKS PANEL 'SBB', PANEL FEEDER, PANEL FEEDER CIRCUIT BREAKER FOR 100A .

ARBY'S: PANELS A1 & A2 LOAD SUMMARY

	CONN VA				DEMAND VA
PANEL'A1':					
LIGHTING:	2800	x	125%	=	3500
RECEPTACLE:	7200	x	100%	=	7200
MISC:	21700	x	80%	=	17360
HVAC:	28100	x	100%	=	28100
REFRIGERATION:	11100	x	100%	=	11100
FOOD SERV:	55500	x	65%	=	36075
	126400/360=				103335/360=
	351A				287A

287A x 125% = 359A
THEREFORE, SIZE THE ARBY'S PANEL A1, PANEL FEEDER, PANEL FEEDER CIRCUIT BREAKER FOR 400A .

PANEL'A2':					
FOOD SERV:	29700	x	65%	=	19305
	29700/360=				19305/360=
	83A				54A

54A x 125% = 67A
THEREFORE, SIZE THE ARBY'S PANEL 'A2', PANEL FEEDER, PANEL FEEDER CIRCUIT BREAKER FOR 100A .

SBARROS; PANEL SB LOAD SUMMARY

	CONN VA				DEMAND VA
LIGHTING:	2200	x	125%	=	2750
RECEPTACLE:	2100	x	100%	=	2100
FOOD SERV:	47400	x	65%	=	30810
	51700/360=				35660/360=
	144A				99A

99A x 125% = 124A
THEREFORE, SIZE THE SBARROS PANEL, PANEL FEEDER, PANEL FEEDER DISCONNECT SWITCH, OR CIRCUIT BREAKER FOR 150A .

KFC: PANELS K1 & K2 LOAD SUMMARY

	CONN VA				DEMAND VA
PANEL'K1':					
LIGHTING:	2800	x	125%	=	3500
RECEPTACLE:	7200	x	100%	=	7200
MISC:	21700	x	80%	=	17360
REFRIGERATION:	11100	x	100%	=	11100
FOOD SERV:	55500	x	65%	=	36075
	126400/360=				75235/360=
	351A				209A

209A x 125% = 261A
THEREFORE, SIZE THE KFC PANEL K1, PANEL FEEDER, PANEL FEEDER CIRCUIT BREAKER FOR 300A .

PANEL'K2':					
FOOD SERV:	29700	x	65%	=	19305
	29700/360=				19305/360=
	83A				54A

54A x 125% = 67A
THEREFORE, SIZE THE KFC PANEL 'K2', PANEL FEEDER, PANEL FEEDER CIRCUIT BREAKER FOR 100A .

TRAVEL CENTER: PANEL H LOAD SUMMARY

	CONN VA				DEMAND VA
HVAC:	112400	x	80%	=	88920
	112400/360=				88920/360=
	312A				250A

250A x 125% = 312A
THEREFORE, SIZE THE PANEL H, PANEL FEEDER, PANEL FEEDER MAIN CIRCUIT BREAKER FOR 400A .

CALCULATIONS NOT COMPLETE/EDITED

TRAVEL CENTER: PANELS MDP, 'L1/L1A', L2, L3/L3A, L4 & 'L5' LOAD SUMMARY

	CONN VA				DEMAND VA
PANEL'MDP':					
LIGHTING:	19400	x	125%	=	24250
RECEPTACLE:	12300	x	91%	=	11150
HVAC:	97932	x	80%	=	78345
WATER HEATER:	9000	x	100%	=	9000
REFRIGERATION:	25900	x	100%	=	25900
FOOD SERV:	85000	x	65%	=	55250
FUEL SERV EQ:	14660	x	100%	=	14660
MISC:	9600	x	70%	=	6720
TOTAL PANEL 'MDP'	273792/360=				225275/360=
	761A				625A

625A x 125% = 782A
THEREFORE, SIZE PANEL 'MDP', PANEL FEEDER, PANEL MAIN DISCONNECT SWITCH MDS1 FOR 800A .

PANEL'L1/L1A':					
RECEPTACLE:	6200	x	100%	=	6200
HVAC:	700	x	100%	=	700
REFRIGERATION:	25900	x	100%	=	25900
MISC:	7900	x	80%	=	6320
FOOD SERV:	17800	x	65%	=	11570
TOTAL PANEL 'L1/L1A'	145000/360=				50690/360=
	403A				141A

141A x 125% = 176A
THEREFORE, SIZE PANEL 'L1/L1A', PANEL FEEDER, PANEL FEEDER CIRCUIT BREAKER FOR 225A .

PANEL'L2':					
LIGHTING:	19400	x	125%	=	24250
MISC:	1700	x	100%	=	1700
TOTAL PANEL 'L2'	21100/360=				25950/360=
	59A				72A

72A x 125% =90A
THEREFORE, SIZE PANEL 'L2', PANEL FEEDER, PANEL FEEDER CIRCUIT BREAKER FOR 150A.

PANEL'L3/L3A':					
FUEL SERV EQ:	14660	x	100%	=	14660
TOTAL PANEL 'L3/L3A'	14660/120=				14660/120=
	122A				122A

122A x 125% = 153A
THEREFORE, SIZE PANEL 'L3/L3A', PANEL FEEDER, PANEL FEEDER CIRCUIT BREAKER FOR 175A.

PANEL'L4':					
RECEPTACLE:	1300	x	100%	=	1300
FOOD SERV:	28900	x	65%	=	18785
TOTAL PANEL 'L4'	30200/360=				20085/360=
	84A				56A

56A x 125% = 70A
THEREFORE, SIZE PANEL 'L4', PANEL FEEDER, PANEL FEEDER CIRCUIT BREAKER FOR 100A .

PANEL'L5':					
RECEPTACLE:	4800	x	100%	=	4800
HVAC:	1400	x	100%	=	1400
FOOD SERV:	38300	x	65%	=	24895
WATER HEATER:	9000	x	100%	=	9000
TOTAL PANEL 'L5'	53500/360=				40095/360=
	149A				111A

111A x 125% = 139A
THEREFORE, SIZE PANEL 'L5', PANEL FEEDER, PANEL FEEDER CIRCUIT BREAKER FOR 200A .

TRAVEL CENTER FAULT CURRENT CALCULATIONS

SERVICE IS BASED ON AN ESTIMATED 500KVA, PAD MOUNTED TRANSFORMER WITH A FAULT CURRENT* OF 86800 AMPS AT THE TRANSFORMER SECONDARY (FROM XFMR FC TABLE).

1. @ MDS1: L = 50, I_{sc} = 86800, E = 208, C = 23256 (#500MCM CU)

   f = (1.732 x 50 x 86800)/(2 x 23256) X 208 =0.777

   1/1.777= 0.563

   I@MDS = .563 x 86800 = 48846 AMPS

2. @ PANEL MDP: LET–THRU 800A CLASS L FUSES: I_{sc} = 19000, L = 10, E = 208, C = 23256 (#400KCMIL CU)

   f = (1.732 x 10 x 19000)/2 X 23256 X 208 =0.034

   1/1.034= 0.967

   I@MDP = .967 x 19000 = 18375 AMPS
   THEREFORE, MINIMUM AIC RATING IS 22000* FOR MDP.

3. @ PANEL L1/L1A: L = 20, I_{sc} = 18375, E = 208, C = 12500 (#4/0 CU)

   f = (1.732 x 20 x 18375)/12500 X 208 =0.245

   1/1.245= 0.803

   I@L1/L1A = .803 x 18375 = 14759 AMPS
   THEREFORE, MINIMUM AIC RATING IS 22000* FOR L1/L1A.

4. @ PANEL L2: L = 10, I_{sc} = 18375, E = 208, C = 7692 (#1/0 CU)

   f = (1.732 x 10 x 18375)/7692 X 208 =0.199

   1/1.199= 0.834

   I@L2 = .834 x 18375 = 15325 AMPS
   THEREFORE, MINIMUM AIC RATING IS 22000* FOR L2.

5. @ PANEL L3/L3A: L = 15, I_{sc} = 18375, E = 208, C = 9091 (#2/0 CU)

   f = (1.732 x 10 x 18375)/9091 X 208 =0.168

   1/1.168= 0.856

   I@L3/L3A = .856 x 18375 = 15732 AMPS
   THEREFORE, MINIMUM AIC RATING IS 22000* FOR L3/L3A.

6. @ PANEL L4: L = 50, I_{sc} = 18375, E = 208, C = 4167 (#3 CU)

   f = (1.732 x 50 x 18375)/4167 X 208 =1.836

   1/2.836= 0.353

   I@L4 = .353 x 18375 = 6479 AMPS
   THEREFORE, MINIMUM AIC RATING IS 10000* FOR L4.

7. @ PANEL L5: L = 60, I_{sc} = 18375, E = 208, C = 10638 (#3/0 CU)

   f = (1.732 x 60 x 18375)/10638 X 208 =0.863

   1/1.863= 0.843

   I@L5 = .843 x 18375 = 15489 AMPS
   THEREFORE, MINIMUM AIC RATING IS 22000* FOR L5.

* CONTRACTOR SHALL VERIFY FAULT CURRENT AVAILABLE FROM POWER COMPANY TRANSFORMER AND MAKE ADJUSTMENTS TO EQUIPMENT AIC RATING AS REQUIRED.

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ARCHITECT OF RECORD:

THOMAS E. MORGAN, JR.
ARCHITECT

423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP
3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

PROGRESS SET
NOT FOR CONSTRUCTION

ISSUES / REVISIONS:

DATE	DESCRIPTION
03/11/2026	PROGRESSCOORDINATION

DRAWN BY: BAM
CHK'D BY: JFM

PROJECT DESCRIPTION:

THE DEVELOPMENT AND CONSTRUCTION OF A C-STORE LAYOUT, WHICH INCLUDES RETAIL SPACE, STORAGE, DRINK COOLER, BEER CAVES, DRINKING STATIONS, BREAK ROOM, TRUCKER LOUNGE AND RESTROOMS, PUBIC RESTROOMS AND 4 QSR'S WITH WALK IN COOLERS AND FREEZERS .

PROJECT TITLE:

TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:

CALCULATIONS

PROJECT NO: 25021

E003

TRAVEL CENTER SELF-SERVE FOOD SERVICE EQUIPMENT CONNECTION SCHEDULE

ITEM NO.	QTY	DESCRIPTION	ELECTRICAL												NOTES
			VOLTS	PHASE	KW	HP	FLA	CIRCUIT DESIG	BREAKER AMPS	BREAKER POLE	FEEDER	DIRECT PLUG		PLUG TYPE	
01	1	WIC "A" LTS	120	1			1.25	L2-6	20	1	2#12, 2#12G-3/4"C	X			1
02	1	WIC "A" COND UNIT	208	3			21.5	L1A-1,3,5	45	3	3#8, 1#10G-3/4"C	X		60/3/NF/3R	2,4,6
03	1	WIC "A" FAN COILS	120	1			4.80	L1A-2	20	1	2#12, 2#12G-3/4"C	X		30/1/NF/3R	3
04	8	WIC "A" DOORS,HTRS	120	1			11.1	L2-12	20	1	2#12, 2#12G-3/4"C	X			1
05	1	WIC "B" LTS	120	1			1.25	L2-6	20	1	2#12, 2#12G-3/4"C	X			1
06	1	WIC "B" COND UNIT	208	3			21.5	L1A-13,15,17	45	3	3#8, 1#10G-3/4"C	X		60/3/NF/3R	2,4,6
07	3	WIC "B" EVAP COILS	120	1			4.80	L1A-4	20	1	2#12, 1#12G-3/4"C	X		30/1/NF/3R	3
08	8	WIC "B" DR LTS/HTR	120	1			11.1	L2-14	20	1	2#12, 1#12G-3/4"C	X			1
09	1	BEER CAVE LTS	120	1			0.83	L2-6	20	1	2#12, 2#12G-3/4"C	X			1
10	1	BEER CAVE COND UNIT	208	3			17.0	L1A-7,9,11	45	3	3#8, 1#10G-3/4"C	X		60/3/NF/3R	2,4,6
11	2	BEER CAVE EVAP COILS	208	1			7.50	L1A-6,8	20	2	2#12, 1#12G-3/4"C	X		30/2/NF/3R	3
		BEER CAVE EVAP COILS	208	1			7.50	L1A-10,12	20	2	2#12, 1#12G-3/4"C	X		30/2/NF/3R	3
12	2	BEER CAVE DR HTR	120	1			4.00	L2-26	20	1	2#12, 1#12G-3/4"C	X			
18	1	MULTI-DECK COLD CASE	208	1			23.1	L4-1,3	30	2	2#10, 1#10G-3/4"C		X	NEMA 6-30R	
19	1	ICE BAGGING SYSTEM	208	1			5.00	L1-2,4	15	2	2#12, 1#12G-3/4"C		X	NEMA 6-15R	
20	1	ICE MAKER	120	1		FED	FROM REMOTE CONDENSER				2#12, 1#12G-3/4"C	X			
		ICE MAKER REMOTE COND.	208	1			15.9	L1-3,5	30	2	2#10, 1#10G-3/4"C	X		30/2/NF/3R	4
22	2	ICE MERCHANDISER	120	1			7.20	L4-16	20	1	2#12, 1#12G-3/4"C		X	NEMA 5-20R	
		ICE MERCHANDISER	120	1			7.20	L4-22	20	1	2#12, 2#12G-3/4"C		X	NEMA 5-20R	
24	2	MICROWAVE	120	1			13.0	L4-14	20	1	2#12, 1#12G-3/4"C		X	NEMA 5-20R	
		MICROWAVE	120	1			13.0	L4-20	20	1	2#12, 1#12G-3/4"C		X	NEMA 5-20R	
25	1	BAG-N-BOX	120	1			7.20	L1-6	20	1	2#12, 1#12G-3/4"C		X	NEMA 5-20R	
26	1	ATM	120	1			3.00	L5-22	20	1	2#12, 1#12G-3/4"C		X	NEMA 5-20R	
28	1	LOTTO VENDING MACHINE	120	1			4.20	L5-24	20	1	2#12, 1#12G-3/4"C		X	NEMA 5-20R	
30	5	POS	120	1			4.20	L3-1	20	1	2#12, 2#12G-3/4"C		X	NEMA 5-20R	5
		POS	120	1			4.20	L3-7	20	1	2#12, 2#12G-3/4"C		X	NEMA 5-20R	5
		POS	120	1			4.20	L3-13	20	1	2#12, 2#12G-3/4"C		X	NEMA 5-20R	5
		POS	120	1			4.20	L3-19	20	1	2#12, 2#12G-3/4"C		X	NEMA 5-20R	5
		POS	120	1			4.20	L3-25	20	1	2#12, 2#12G-3/4"C		X	NEMA 5-20R	5
31	1	SAFE	120	1			1.00	L5-25	20	1	2#12, 1#12G-3/4"C		X	NEMA 5-20R	
41	2	FRZN UNCARB BEVERAGE	120	1			12.0	L1-12	20	1	2#12, 1#12G-3/4"C		X	NEMA 5-20R	7
		FRZN UNCARB BEVERAGE	120	1			12.0	L1-14	20	1	2#12, 1#12G-3/4"C		X	NEMA 5-20R	7
42	1	FCB	208	1			19.0	L1-13,15	30	2	3#10, 1#10G-3/4"C		X	NEMA L6-30R	7
43	1	FCB	208	1			12.0	L1-9,11	20	2	3#12, 1#12G-3/4"C		X	NEMA L6-20R	7
44	1	ICE AND POST MIX	120	1			6.00	L1-10	20	1	2#12, 1#12G-3/4"C		X	NEMA 5-20R	
45	1	ICE MAKER REMOTE COMP.	120	1			15.2	L1-8	20	1	2#12, 1#12G-3/4"C	X		30/2/NF/3R	4
46	1	TEA BREWER	120	1			14.4	L1-16	20	1	2#12, 1#12G-3/4"C		X	NEMA 5-20R	
47	1	CAPPUCCINO	120	1			15.0	L4-6	20	1	2#12, 1#12G-3/4"C		X	NEMA 5-20R	
48	1	COFFEE: BEAN-TO-CUP	120	1			15.0	L4-4	20	1	2#12, 1#12G-3/4"C		X	NEMA 5-20R	
49	1	COFFEE: COLD DRAFT	120	1			6.00	L4-8	20	1	2#12, 1#12G-3/4"C		X	NEMA 5-20R	
50	2	COFFEE BREWER	208	1			29.1	L4-5,7	40	2	2#8, 1#10G-3/4"C		X	NEMA 6-50R	7
		COFFEE BREWER	208	1			29.1	L4-9,11	40	2	2#8, 1#10G-3/4"C		X	NEMA 6-50R	7
51	1	ICE COFFEE	120	1			4.50	L4-10	20	1	2#12, 1#12G-3/4"C		X	NEMA 5-20R	7
52	1	PASTRY CASE	120	1			2.00	L4-2	20	1	2#12, 1#12G-3/4"C		X	NEMA 5-20R	
53	1	CREAMER	120	1			2.00	L4-12	20	1	2#12, 1#12G-3/4"C		X	NEMA 5-20R	7
54	1	SUGAR STATION	120	1			5.00	L4-18	20	1	2#12, 1#12G-3/4"C		X	NEMA 5-20R	7
58	2	LED RESTROOM MIRROR	120	1			2.00	L2-4	20	1	2#12, 1#12G-3/4"C		X	NEMA 5-20R	1
		LED RESTROOM MIRROR	120	1			2.00	L2-4	20	1	2#12, 1#12G-3/4"C		X	NEMA 5-20R	1
~~60~~	~~2~~	~~INTEGRATED SINK~~	~~120~~	~~1~~			~~10.0~~	~~L1-20~~	~~20~~	~~1~~	~~2#12, 1#12G-3/4"C~~		~~X~~	~~NEMA 5-20R~~	~~11~~
		~~INTEGRATED SINK~~	~~120~~	~~1~~			~~10.0~~	~~L1-18~~	~~20~~	~~1~~	~~2#12, 1#12G-3/4"C~~		~~X~~	~~NEMA 5-20R~~	~~11~~
61	4	HAND DRYER	120	1			12.2	L1-17	20	1	2#12, 1#12G-3/4"C		X	NEMA 5-20R	11
		HAND DRYER	120	1			12.2	L1-19	20	1	2#12, 1#12G-3/4"C		X	NEMA 5-20R	11
		HAND DRYER	120	1			12.2	L1-21	20	1	2#12, 1#12G-3/4"C		X	NEMA 5-20R	11
		HAND DRYER	120	1			12.2	L1-23	20	1	2#12, 1#12G-3/4"C		X	NEMA 5-20R	11
63	1	LOTTO COMPUTER	120	1			3.00	L3A-1	20	1	2#12, 2#12G-3/4"C		X	NEMA 5-20R	5
65	2	ICE CREAM CASE	120	1			5.00	L4-24	20	1	2#12, 1#12G-3/4"C		X	NEMA 5-20R	
		ICE CREAM CASE	120	1			5.00	L4-26	20	1	2#12, 1#12G-3/4"C		X	NEMA 5-20R	
68	1	TRUCKER KIOSK	120	1			2.00	L3A-7	20	1	2#12, 2#12G-3/4"C		X	NEMA 5-20R	5
69	1	VENT HOOD, KH3/EF-3	208	1			6.90	L5-9,11	20	2	2#12, 1#12G-3/4"C	X			4
	1	HOOD LTS, FSS, CTLS, ETC.	120	1			4.00	L5-16	20	1	2#12, 1#12G-3/4"C	X			
70	2	MENU SCREENS	120	1			4.00	L5-18	20	1	2#12, 1#12G-3/4"C		X	NEMA 5-20R	
71	1	ELECTRIC FRYER	208	3			48.0	L5-1,3,5	60	3	3#6, 1#10G-3/4"C		X	NEMA 15-60R	
72	1	GRILL	208	3			45.0	L5-2,4,6	60	3	3#6, 1#10G-3/4"C		X	NEMA 15-60R	
74	1	2-DR REFRIGERATOR	120	1			5.40	L5-20	20	1	2#12, 1#12G-3/4"C		X	NEMA 5-20R	
75	1	2-DR FREEZER	120	1			9.60	L5-14	20	1	2#12, 1#12G-3/4"C		X	NEMA 5-20R	
76	1	SELF-PAY KIOSK	120	1			2.00	L3-31	20	1	2#12, 2#12G-3/4"C		X	NEMA 5-20R	5
78	1	HEATED MERCHANDISER	208	1			10.0	L5-10,12	20	2	3#12, 1#12G-3/4"C		X	NEMA L14-20R	

FOOD SERVICE/KITCHEN EQUIPMENT SCHEDULE NOTES:

XXX NOTE 1. SEE DWG. E100.
XXX NOTE 2. PROVIDE WP DISCONNECT SWITCH AND MOUNT TO CONDENSING UNIT ON ROOF. MAKE FINAL CONNECTION FROM DISC. SW. TO CONDENSING UNIT.
XXX NOTE 3. PROVIDE WP DISCONNECT SWITCH AND MOUNT TO FCU. MAKE FINAL CONNECTION FROM DISC. SW. TO FCU.
XXX NOTE 4. SEE DWG. E205.
XXX NOTE 5. PROVIDE "IG" TYPE RECEPTACLE.
XXX NOTE 6. COORDINATE WITH MANUFACTURER FOR EXACT REQUIREMENTS. PROVIDE ALL INTERCONNECTIONS, AS REQUIRED.
XXX NOTE 7. PROVIDE CORD AND PLUG FOR EQUIPMENT TO MATCH RECEPTACLE.
XXX NOTE 8. VERIFY RECEPTACLE WITH PLUG ON EQUIPMENT PRIOR TO ORDERING OR INSTALLING.
NOTE 9. PROVIDE ALL CONDUIT AND WIRING REQUIRED AND CONNECT TO HOOD UTILITY CABINET FOR ALL THE INTERCONNECTING POWER AND CONTROL WIRING, AS SHOWN ON THE CAPTIVE AIRE DWGS.
XXX NOTE 10. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT W/KITCHEN EQUIPMENT SUPPLIER PRIOR TO INSTALLATION.
NOTE 11. COORDINATE RECEPTACLE/J-BOX INSTALLATION WITH MANUFACTURER REQUIREMENTS AND RECOMMENDATIONS.

ARBY'S EQUIPMENT CONNECTION SCHEDULE

ITEM NO.	QTY	DESCRIPTION	ELECTRICAL												
			VOLTS	PHASE	KW	HP	FLA	CIRCUIT DESIG	BREAKER AMPS	BREAKER POLE	FEEDER	DIRECT PLUG		PLUG TYPE	NOTES
01	1	WIC "A" LTS	120	1			1.25	L2-6	20	1	2#12, 2#12G-3/4"C	X			1
02	1	WIC "A" COND UNIT	208	3			21.5	L1A-1,3,5	45	3	3#8, 1#10G-3/4"C	X		60/3/NF/3R	2,4,6
03	1	WIC "A" FAN COILS	120	1			4.80	L1A-2	20	1	2#12, 2#12G-3/4"C	X		30/1/NF/3R	3
04	8	WIC "A" DOORS,HTRS	120	1			11.1	L2-12	20	1	2#12, 2#12G-3/4"C	X			1
05	1	WIC "B" LTS	120	1			1.25	L2-6	20	1	2#12, 2#12G-3/4"C	X			1
06	1	WIC "B" COND UNIT	208	3			21.5	L1A-13,15,17	45	3	3#8, 1#10G-3/4"C	X		60/3/NF/3R	2,4,6
07	3	WIC "B" EVAP COILS	120	1			4.80	L1A-4	20	1	2#12, 1#12G-3/4"C	X		30/1/NF/3R	3
08	8	WIC "B" DR LTS/HTR	120	1			11.1	L2-14	20	1	2#12, 1#12G-3/4"C	X			1
09	1	BEER CAVE LTS	120	1			0.83	L2-6	20	1	2#12, 2#12G-3/4"C	X			1
10	1	BEER CAVE COND UNIT	208	3			17.0	L1A-7,9,11	45	3	3#8, 1#10G-3/4"C	X		60/3/NF/3R	2,4,6
11	2	BEER CAVE EVAP COILS	208	1			7.50	L1A-6,8	20	2	2#12, 1#12G-3/4"C	X		30/2/NF/3R	3
		BEER CAVE EVAP COILS	208	1			7.50	L1A-10,12	20	2	2#12, 1#12G-3/4"C	X		30/2/NF/3R	3
12	2	BEER CAVE DR HTR	120	1			4.00	L2-26	20	1	2#12, 1#12G-3/4"C	X			
18	1	MULTI-DECK COLD CASE	208	1			23.1	L4-1,3	30	2	2#10, 1#10G-3/4"C		X	NEMA 6-30R	
19	1	ICE BAGGING SYSTEM	208	1			5.00	L1-2,4	15	2	2#12, 1#12G-3/4"C		X	NEMA 6-15R	
20	1	ICE MAKER	120	1		FED	FROM REMOTE CONDENSER				2#12, 1#12G-3/4"C	X			
		ICE MAKER REMOTE COND.	208	1			15.9	L1-3,5	30	2	2#10, 1#10G-3/4"C	X		30/2/NF/3R	4
22	2	ICE MERCHANDISER	120	1			7.20	L4-16	20	1	2#12, 1#12G-3/4"C		X	NEMA 5-20R	
		ICE MERCHANDISER	120	1			7.20	L4-22	20	1	2#12, 2#12G-3/4"C		X	NEMA 5-20R	
24	2	MICROWAVE	120	1			13.0	L4-14	20	1	2#12, 1#12G-3/4"C		X	NEMA 5-20R	
		MICROWAVE	120	1			13.0	L4-20	20	1	2#12, 1#12G-3/4"C		X	NEMA 5-20R	
25	1	BAG-N-BOX	120	1			7.20	L1-6	20	1	2#12, 1#12G-3/4"C		X	NEMA 5-20R	
26	1	ATM	120	1			3.00	L5-22	20	1	2#12, 1#12G-3/4"C		X	NEMA 5-20R	
28	1	LOTTO VENDING MACHINE	120	1			4.20	L5-24	20	1	2#12, 1#12G-3/4"C		X	NEMA 5-20R	
30	5	POS	120	1			4.20	L3-1	20	1	2#12, 2#12G-3/4"C		X	NEMA 5-20R	5
		POS	120	1			4.20	L3-7	20	1	2#12, 2#12G-3/4"C		X	NEMA 5-20R	5
		POS	120	1			4.20	L3-13	20	1	2#12, 2#12G-3/4"C		X	NEMA 5-20R	5
		POS	120	1			4.20	L3-19	20	1	2#12, 2#12G-3/4"C		X	NEMA 5-20R	5
		POS	120	1			4.20	L3-25	20	1	2#12, 2#12G-3/4"C		X	NEMA 5-20R	5
31	1	SAFE	120	1			1.00	L5-25	20	1	2#12, 1#12G-3/4"C		X	NEMA 5-20R	
41	2	FRZN UNCARB BEVERAGE	120	1			12.0	L1-12	20	1	2#12, 1#12G-3/4"C		X	NEMA 5-20R	7
		FRZN UNCARB BEVERAGE	120	1			12.0	L1-14	20	1	2#12, 1#12G-3/4"C		X	NEMA 5-20R	7
42	1	FCB	208	1			19.0	L1-13,15	30	2	3#10, 1#10G-3/4"C		X	NEMA L6-30R	7
43	1	FCB	208	1			12.0	L1-9,11	20	2	3#12, 1#12G-3/4"C		X	NEMA L6-20R	7

STARBUCKS EQUIPMENT CONNECTION SCHEDULE

ITEM NO.	QTY	DESCRIPTION	ELECTRICAL												
			VOLTS	PHASE	KW	HP	FLA	CIRCUIT DESIG	BREAKER AMPS	BREAKER POLE	FEEDER	DIRECT PLUG		PLUG TYPE	NOTES
01	1	WIC "A" LTS	120	1			1.25	L2-6	20	1	2#12, 2#12G-3/4"C	X			1
02	1	WIC "A" COND UNIT	208	3			21.5	L1A-1,3,5	45	3	3#8, 1#10G-3/4"C	X		60/3/NF/3R	2,4,6
03	1	WIC "A" FAN COILS	120	1			4.80	L1A-2	20	1	2#12, 2#12G-3/4"C	X		30/1/NF/3R	3
04	8	WIC "A" DOORS,HTRS	120	1			11.1	L2-12	20	1	2#12, 2#12G-3/4"C	X			1
05	1	WIC "B" LTS	120	1			1.25	L2-6	20	1	2#12, 2#12G-3/4"C	X			1
06	1	WIC "B" COND UNIT	208	3			21.5	L1A-13,15,17	45	3	3#8, 1#10G-3/4"C	X		60/3/NF/3R	2,4,6
07	3	WIC "B" EVAP COILS	120	1			4.80	L1A-4	20	1	2#12, 1#12G-3/4"C	X		30/1/NF/3R	3
08	8	WIC "B" DR LTS/HTR	120	1			11.1	L2-14	20	1	2#12, 1#12G-3/4"C	X			1
09	1	BEER CAVE LTS	120	1			0.83	L2-6	20	1	2#12, 2#12G-3/4"C	X			1
10	1	BEER CAVE COND UNIT	208	3			17.0	L1A-7,9,11	45	3	3#8, 1#10G-3/4"C	X		60/3/NF/3R	2,4,6
11	2	BEER CAVE EVAP COILS	208	1			7.50	L1A-6,8	20	2	2#12, 1#12G-3/4"C	X		30/2/NF/3R	3
		BEER CAVE EVAP COILS	208	1			7.50	L1A-10,12	20	2	2#12, 1#12G-3/4"C	X		30/2/NF/3R	3
12	2	BEER CAVE DR HTR	120	1			4.00	L2-26	20	1	2#12, 1#12G-3/4"C	X			
18	1	MULTI-DECK COLD CASE	208	1			23.1	L4-1,3	30	2	2#10, 1#10G-3/4"C		X	NEMA 6-30R	
19	1	ICE BAGGING SYSTEM	208	1			5.00	L1-2,4	15	2	2#12, 1#12G-3/4"C		X	NEMA 6-15R	
20	1	ICE MAKER	120	1		FED	FROM REMOTE CONDENSER				2#12, 1#12G-3/4"C	X			
		ICE MAKER REMOTE COND.	208	1			15.9	L1-3,5	30	2	2#10, 1#10G-3/4"C	X		30/2/NF/3R	4
22	2	ICE MERCHANDISER	120	1			7.20	L4-16	20	1	2#12, 1#12G-3/4"C		X	NEMA 5-20R	
		ICE MERCHANDISER	120	1			7.20	L4-22	20	1	2#12, 2#12G-3/4"C		X	NEMA 5-20R	
24	2	MICROWAVE	120	1			13.0	L4-14	20	1	2#12, 1#12G-3/4"C		X	NEMA 5-20R	
		MICROWAVE	120	1			13.0	L4-20	20	1	2#12, 1#12G-3/4"C		X	NEMA 5-20R	
25	1	BAG-N-BOX	120	1			7.20	L1-6	20	1	2#12, 1#12G-3/4"C		X	NEMA 5-20R	
26	1	ATM	120	1			3.00	L5-22	20	1	2#12, 1#12G-3/4"C		X	NEMA 5-20R	
28	1	LOTTO VENDING MACHINE	120	1			4.20	L5-24	20	1	2#12, 1#12G-3/4"C		X	NEMA 5-20R	
30	5	POS	120	1			4.20	L3-1	20	1	2#12, 2#12G-3/4"C		X	NEMA 5-20R	5
		POS	120	1			4.20	L3-7	20	1	2#12, 2#12G-3/4"C		X	NEMA 5-20R	5
		POS	120	1			4.20	L3-13	20	1	2#12, 2#12G-3/4"C		X	NEMA 5-20R	5
		POS	120	1			4.20	L3-19	20	1	2#12, 2#12G-3/4"C		X	NEMA 5-20R	5
		POS	120	1			4.20	L3-25	20	1	2#12, 2#12G-3/4"C		X	NEMA 5-20R	5
31	1	SAFE	120	1			1.00	L5-25	20	1	2#12, 1#12G-3/4"C		X	NEMA 5-20R	
41	2	FRZN UNCARB BEVERAGE	120	1			12.0	L1-12	20	1	2#12, 1#12G-3/4"C		X	NEMA 5-20R	7
		FRZN UNCARB BEVERAGE	120	1			12.0	L1-14	20	1	2#12, 1#12G-3/4"C		X	NEMA 5-20R	7
42	1	FCB	208	1			19.0	L1-13,15	30	2	3#10, 1#10G-3/4"C		X	NEMA L6-30R	7
43	1	FCB	208	1			12.0	L1-9,11	20	2	3#12, 1#12G-3/4"C		X	NEMA L6-20R	7

EQUIPMENT SCHEDULES
NOT COMPLETE/EDITED

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ARCHITECT OF RECORD:
THOMAS E. MORGAN, JR.
ARCHITECT
423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540
SEAL:

MRP DESIGN GROUP
3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

PROGRESS SET
NOT FOR CONSTRUCTION

ISSUES / REVISIONS:

DATE	DESCRIPTION
03/11/2026	PROGRESS/COORDINATION

DRAWN BY: BAM
CHKD BY: JFM

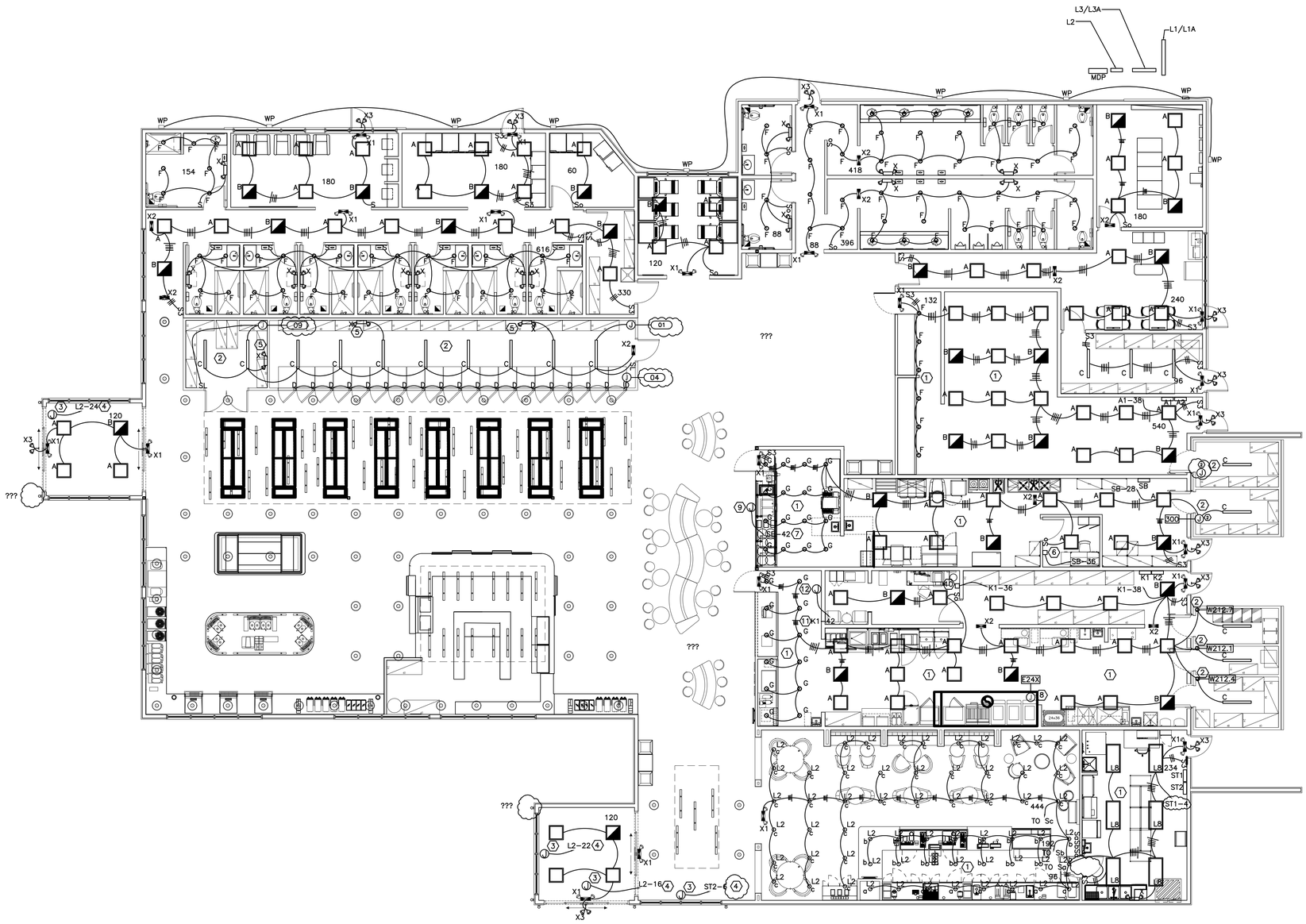
PROJECT DESCRIPTION:
THE DEVELOPMENT AND CONSTRUCTION OF A C-STORE LAYOUT, WHICH INCLUDES RETAIL SPACE, STORAGE, DRINK COOLER, BEER CAVES, DRINKING STATIONS, BREAK ROOM, TRUCKER LOUNGE AND RESTROOMS, PUBIC RESTROOMS AND 4 QSR'S WITH WALK IN COOLERS AND FREEZERS .

PROJECT TITLE:
TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:
FOOD SERVICE EQUIPMENT SCHEDULES

PROJECT NO: 25021

E004



1 E100 TRAVEL CENTER LIGHTING PLAN

1/8"=1'-0"

LIGHTING PLAN NOT COMPLETE/EDITED

GENERAL NOTES:

A. THIS CONTRACTOR SHALL BECOME FAMILIAR WITH THE DRAWINGS, INCLUDING OTHER DISCIPLINES, AND THE SCOPE OF WORK TO BE COMPLETED. FULLY COORDINATE BETWEEN ALL DISCIPLINE PLANS AND THE WORK TO BE COMPLETED.
B. VERIFY ALL LIGHT FIXTURE LOCATIONS AND MOUNTING HEIGHTS WITH REFLECTED CEILING PLANS A112-116 AND ARCHITECTURAL ELEVATIONS A400-A404. LOADING SHALL NOT EXCEED 1800VA. PROVIDE ALL MATERIAL AND LABOR, INCLUDING BUT NOT LIMITED TO, CONDUIT, WIRE, CIRCUIT BREAKERS, HANGERS, SWITCHES ETC., AS TO PROVIDE A COMPLETE AND OPERATIONAL SYSTEM.
C. FOR LEGEND AND C-STORE, KFC, SBARROS AND ARBY'S LIGHTING FIXTURE SCHEDULE, SEE DRAWING E000. FOR STARBUCKS LFS, SEE THIS SHEET.
D. ALL LIGHT SWITCHES SHALL BE 120/277V, SINGLE-POLE, SINGLE-THROW, UON.
E. EXIT/EMERGENCY LIGHT FIXTURES SHALL BE CONNECTED AHEAD OF ROOM/AREA SWITCH, PER NEC ARTICLE 700-12(F).
F. GENERALLY, THE CIRCUITING SHOWN SHALL GO TO PANEL AND CIRCUIT INDICATED. HOWEVER, IF CIRCUITS ARE SHIFTED TO OTHER CIRCUIT NUMBERS IN THAT PANEL, CIRCUIT BALANCING, SHARED NEUTRAL AND PHASING SHALL BE ADJUSTED AS NECESSARY TO MAINTAIN CIRCUIT INTEGRITY.
G. QSR INTERIOR SIGN CONTROL SHALL BE PROVIDED AND WIRED THRU EACH QSR TIME CLOCK. ALL INTERIOR LIGHTIN SHALL BE CONTROLLED BY LOCAL SWITCHES, EXCLUDING EMERGENCY LIGHTING.

C-STORE/QSR KEYED NOTES:

XXX (1) ALL FIXTURES IN KITCHEN/SERVING AREAS SHALL BE PROVIDED W/ GASKETED LENS.

XXX (2) LIGHT FIXTURES W/SWITCH, SUPPLIED W/WIC/BEER CAVE. EC SHALL INSTALL AS REQUIRED AND CONNECT TO WIC/BEER CAVE J-BOX.

XXX (3) PROVIDE WP, J-BOX AND TOGGLE TYPE 20A-1P DISCONNECT SWITCH FOR BUILDING MTD SIGN. COORDINATE SIGN LOCATION W/SIGN INSTALLER AND VERIFY SIGN ELECTRICAL LOADS. PROVIDE FINAL CONNECTION FROM J-BOX TO SIGN.

XXX (4) ROUTE CIRCUIT THRU LC-1.

XXX (5) PROVIDE EMERGENCY LIGHT FIXTURE (TYPE X) W/WEATHERPROOF ENCLOSURE AND COMPATIBLE FOR COOLER/BEER CAVE ENVIRONMENT.

XXX (6) PROVIDE TIME CLOCK, TC-1 FOR SBARROS SIGN.

XXX (7) ROUTE CIRCUIT THRU TC-1.

XXX (8) PROVIDE J-BOX ABOVE CEILING FOR PREWIRED HOOD LIGHTS AND SWITCH, FSS, CONTROLS, ETC. PROVIDE FINAL CONNECTION FROM J-BOX TO HOOD UTILITY CABINET.

XXX (9) SAME AS NOTE #3 FOR SBARROS SIGN AND COORDINATE LOCATION W/ ARCHITECTURAL ELEVATIONS.

(10) PROVIDE TIME CLOCK, TC-2.

(11) ROUTE CIRCUIT THRU TC-2.

(12) SAME AS NOTE #9 FOR KFC SIGN.

GENERAL NOTES AND KEYED NOTES NOT COMPLETE/EDITED

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ARCHITECT OF RECORD:

THOMAS E. MORGAN, JR.
ARCHITECT

423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP
3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

PROGRESS SET
NOT FOR CONSTRUCTION

ISSUES / REVISIONS:

DATE	DESCRIPTION
03/11/2026	PROGRESS/COORDINATION

DRAWN BY: BAM

CHK'D BY: JFM

PROJECT DESCRIPTION:

THE DEVELOPMENT AND CONSTRUCTION OF A C-STORE LAYOUT, WHICH INCLUDES RETAIL SPACE, STORAGE, DRINK COOLER, BEER CAVES, DRINKING STATIONS, BREAK ROOM, TRUCKER LOUNGE AND RESTROOMS, PUBIC RESTROOMS AND 4 QSR'S WITH WALK IN COOLERS AND FREEZERS .

PROJECT TITLE:

TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

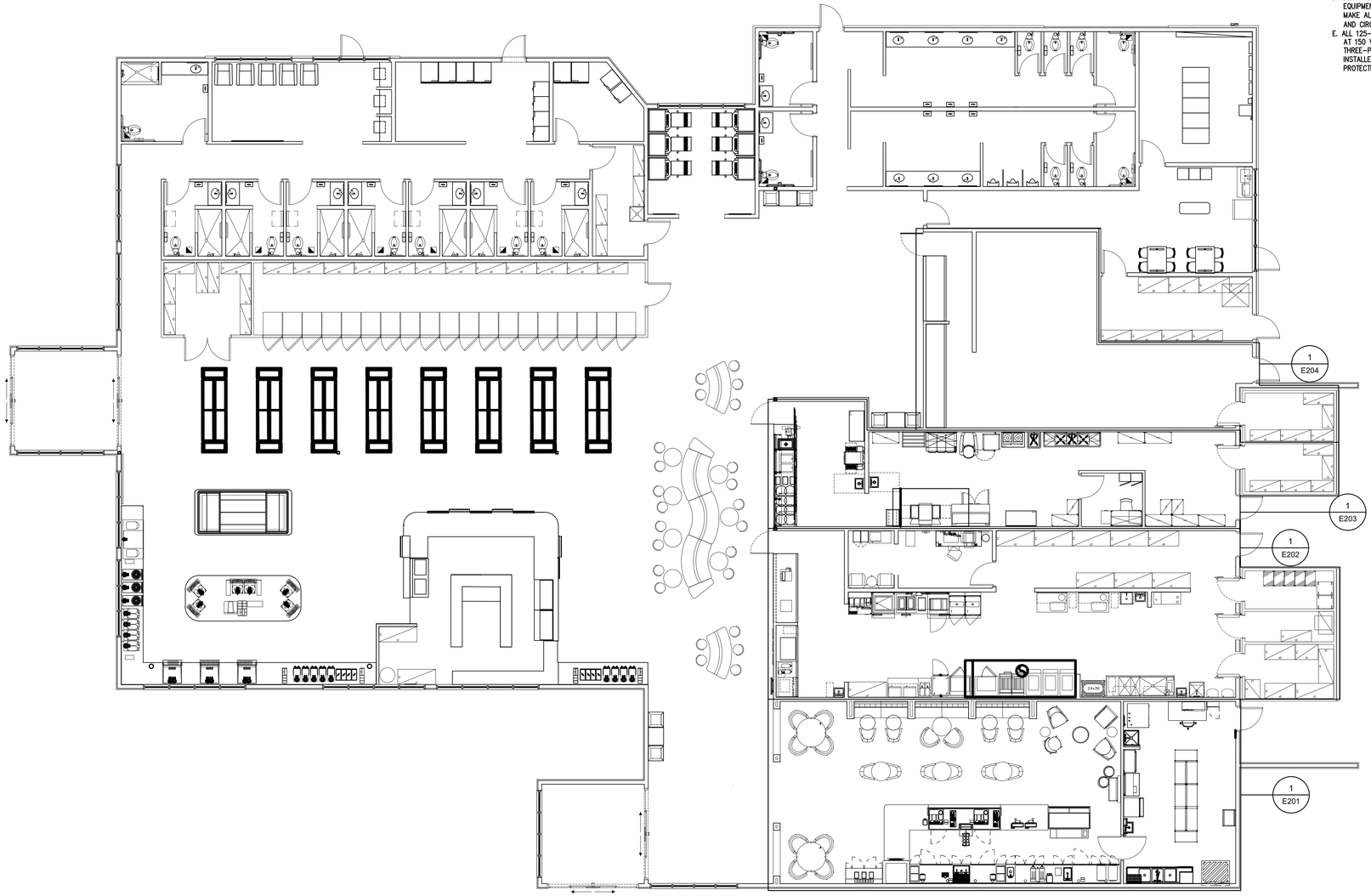
SHEET TITLE:

TRAVEL CENTER
LIGHTING PLAN

PROJECT NO: 25021

E100

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GENERAL NOTES AND KEYED NOTES NOT COMPLETE/EDITED

POWER PLAN NOT COMPLETE

1 E200 TRAVEL CENTER POWER PLAN
3/16"=1'-0"

GENERAL NOTES:

A. THIS CONTRACTOR SHALL BECOME FAMILIAR WITH THE DRAWINGS, INCLUDING OTHER DISCIPLINES, AND THE SCOPE OF WORK TO BE COMPLETED. FULLY COORDINATE BETWEEN ALL DISCIPLINE PLANS AND THE WORK TO BE COMPLETED.
B. FOR LEGEND, SEE DRAWING E000, FOR FOOD SERVICE EQUIPMENT SCHEDULES, SEE E004 AND FOR MECHANICAL/PLUMBING EQUIPMENT SCHEDULE, SEE E201.
C. GENERALLY, THE CIRCUITING SHOWN SHALL GO TO PANEL AND CIRCUIT INDICATED. HOWEVER, CIRCUITS MAY BE SHIFTED TO OTHER CIRCUIT NUMBERS IN THAT PANEL AS LONG AS CIRCUIT BALANCING, SHARED NEUTRAL AND PHASING SHALL BE ADJUSTED AS NECESSARY TO MAINTAIN CIRCUIT INTEGRITY.
D. CONTRACTOR SHALL VERIFY ALL FOOD SERVICE, COOLER/FREEZER, FUEL DISPENSING, MISCELLANEOUS EQUIPMENT AND HVAC EQUIPMENT ELECTRICAL LOADS AND REQUIREMENTS PRIOR TO ROUGHING –IN. MAKE ALL NECESSARY ADJUSTMENTS TO CIRCUITS (WIRE, CONDUIT, DISCONNECT SWITCHES, RECEPTACLES AND CIRCUIT BREAKER SIZING, ETC.).
E. ALL 125–VOLT THROUGH 250–VOLT RECEPTACLES SUPPLIED BY SINGLE–PHASE BRANCH CIRCUITS RATED AT 150 VOLTS OR LESS TO GROUND, 50 AMPERES OR LESS, AND ALL RECEPTACLES SUPPLIED BY THREE–PHASE BRANCH CIRCUITS RATED 150 VOLTS OR LESS TO GROUND, 100 AMPERES OR LESS, INSTALLED IN THE LOCATIONS SPECIFIED IN 210.8 (B) (1) THROUGH (B) (12) SHALL HAVE GFCI PROTECTION FOR PERSONNEL PER 2023 NEC.

KEYED NOTES:

1. PROVIDE AND MOUNT PANEL L4 INSIDE CABINET. COORDINATION LOCATION W/SUPPLIER/ INSTALLER. CONNECT ALL EQUIPMENT CIRCUITS ON ISLAND, SHELVING AND AS INDICATED TO THIS PANEL.
2. PROVIDE AND MOUNT RECEPTACLE INSIDE CABINET, EXTEND CIRCUIT TO J–BOX AND EXTEND UNDER SLAB TO PANEL INDICATED.
3. PROVIDE ARC–FLASH WARNING SIGNAGE PER NEC 2014–110.16 AND APPROVED BY CODE OFFICIAL.
4. PROVIDE ARC–FAULT WARNING SIGNAGE PER NEC 2014–110.24(A) AND APPROVED BY CODE OFFICIAL.
5. PROVIDE AND MOUNT RECEPTACLES AND PHONE/DATA OUTLETS INSIDE CABINETS. ROUTE CONDUIT BETWEEN RECEPTACLES AND PHONE/DATA OUTLETS INSIDE CABINETS AND EXTEND TO/UP WALL TO TELEPHONE BACKBOARD FOR PHONE, TO OFFICE FOR DATA OR TO PANEL INDICATED FOR POWER. COORDINATE DATA CONDUIT ROUTE W/OWNER.
6. PROVIDE BUSINESS LINE TELEPHONE OUTLET.
7. PROVIDE CREDIT CARD TELEPHONE OUTLET.
8. PROVIDE FAX/MODEM TELEPHONE OUTLET
9. LOCATE FUEL SYSTEM "EMERGENCY STOP" PUSHBUTTON AND CONNECT TO FUEL SYSTEM. COORDINATE LOCATION W/OWNER AND LOCAL AUTHORITIES.
10. PROVIDE DEDICATED TELEPHONE OUTLET FOR ATM.
11. PROVIDE RECEPTACLE AND DATA OUTLET AND MOUNT ABOVE CEILING TO STRUCTURE FOR MENU SCREEN.
12. EXTEND CONDUIT CIRCUIT UNDER SLAB TO PANEL INDICATED.
13. SAME AS NOTE #12 FOR PANEL L4 FEEDER CONDUIT FOR SELF–SERVE ISLAND TO PANEL MDP.
14. SEE RISER DIAGRAM, E001 FOR WIREWAY FOR FUEL DISPENSER, VEEDER–ROOT EQUIPMENT, ETC.
15. PROVIDE RECEPTACLE, AS SHOWN IN EQUIPMENT SCHEDULE, E004 AND MOUNT INSIDE CABINET.COORDINATE LOCATION WITH CABINET SUPPLIER/INSTALLER.
16. PROVIDE J–BOX (SIZED AS REQUIRED) FLUSH W/CONCRETE SLAB FOR CIRCUIT(S) TO PANEL INDICATED.
17. SAME AS NOTE #16 AND PROVIDE SPECIAL/DUPLEX RECEPTACLE IN J–BOX W/COVERPLATE FOR RECEPTACLE FLUSH W/ SLAB.
18. PROVIDE 4'–0" X 4'–0" X 3/4" PLYWOOD TELEPHONE BACKBOARD (TBB). PAINT W/FIRE RETARDANT PAINT, COLOR TO MATCH WALL COLOR. PROVIDE 1#6G FROM BACKBOARD GROUND BAR TO SERVICE ENTRANCE GROUND. PROVIDE 2–2"C W/PULLWIRE FROM BACKBOARD TO TELEPHONE SERVICE POINT. COORDINATE SERVICE POINT LOCATION W/ PHONE CO.
19. PROVIDE 4#3, 1#10G–1 1/4"C.
20. PROVIDE AND MOUNT RECEPTACLES AND DATA OUTLETS INSIDE CABINETS, ROUTE CONDUIT INSIDE CABINETS AND EXTEND TO/UP WALL TO OFFICE FOR DATA AND TO PANEL INDICATED FOR POWER.
21. PROVIDE RECEPTACLE AND DATA OUTLET AND MOUNT TO FURRING HEADER FOR WENDY'S MENU BOARDS. COORDINATE LOCATION WITH MENU BOARD INSTALLER.
22. PROVIDE 2"C W/PULLWIRE FOR DATA/INTERNET FROM C–STORE TELEPHONE BACKBOARD TO WENDY'S MANAGER AREA. COORDINATE W/WENDY'S FOR LOCATION.

ARCHITECT OF RECORD:

THOMAS E. MORGAN, JR.
ARCHITECT

423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP
3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

PROGRESS SET
NOT FOR CONSTRUCTION

ISSUES / REVISIONS:

DATE	DESCRIPTION
03/11/2026	PROGRESS/COORDINATION

DRAWN BY: BAM

CHK'D BY: JFM

PROJECT DESCRIPTION:

THE DEVELOPMENT AND CONSTRUCTION OF A C-STORE LAYOUT, WHICH INCLUDES RETAIL SPACE, STORAGE, DRINK COOLER, BEER CAVES, DRINKING STATIONS, BREAK ROOM, TRUCKER LOUNGE AND RESTROOMS, PUBIC RESTROOMS AND 4 QSR'S WITH WALK IN COOLERS AND FREEZERS .

PROJECT TITLE:

TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:

TRAVEL CENTER
POWER PLAN

PROJECT NO: 25021

E200

KFC KITCHEN EQUIPMENT CONNECTION SCHEDULE

ITEM NO.	QTY	DESCRIPTION	ELECTRICAL														NOTES
			VOLTS	PHASE	KW	HP	FLA	CIRCUIT DESIG	BREAKER AMPS	BREAKER POLE	FEEDER	DIRECT PLUG	PLUG TYPE	NOTES
B202	1	TANKLESS WATER HEATERS	120	1	XXX		5.00	K1–65	20	1	2#12, 2#12G–3/4"C	X	2–NEMA 5–20R	8
C013	2	DUAL OPEN FRYER	120	1	XXX		6.10	K2–18	20	1	2#12, 2#12G–3/4"C	X	NEMA 5–20R	8,9,11
		DUAL OPEN FRYER	120	1	XXX		6.10	K2–14	20	1	2#12, 2#12G–3/4"C	X	NEMA 5–20R	8,9,11
C031	1	BUN TOASTER	208	1	XXX		9.60	K2–30,32	20	2	2#12, 2#12G–3/4"C	X	NEMA 6–20R	8
C127	3	ELECTRIC PRESSURE FRYER	120	1	XXX		10.0	K2–2	20	1	2#12, 2#12G–3/4"C	X	NEMA 5–20R	8
		ELECTRIC PRESSURE FRYER	120	1	XXX		10.0	K2–6	20	1	2#12, 1#12G–3/4"C	X	NEMA 5–20R	8
		ELECTRIC PRESSURE FRYER	120	1	XXX		10.0	K2–10	20	1	2#12, 1#12G–3/4"C	X	NEMA 5–20R	8
C130	2	CONVECTION OVEN	208	3	XXX		22.2	K2–1,3,5	30	3	3#10, 1#10G–3/4"C	X	NEMA 15–30R	8
		CONVECTION OVEN	208	3	XXX		22.2	K2–13,15,17	30	3	3#10, 1#10G–3/4"C	X	NEMA 15–30R	8
C183	2	MICROWAVE	208	1	XXX		15.4	K1–19,21	20	2	3#8, 1#10G–3/4"C	X	NEMA 6–20R	8,9,11
		MICROWAVE	208	1	XXX		15.4	K1–23,25	20	2	3#8, 1#10G–3/4"C	X	NEMA 6–20R	8,9,11
E24X	1	EXHAUST HOOD, KEF–1	120	1			8.90	L1A–10,12	20	1	2#12, 1#12G–3/4"C	X		10
	1	EXHAUST HOOD, KEF–2	120	1			8.90	L2–26	20	1	2#12, 1#12G–3/4"C	X		10
	1	EXHAUST HOOD FSS(CTLS,LTS	120	1	XXX		5.00	K1–40	20	1	2#12, 1#12G–3/4"C	X		10
F040	1	OFFICE COMPUTER	120	1	XXX		3.00	L1–56	20	1	2#12, 1#12G–3/4"C		X NEMA 5–20R	8,9,11
F060	1	OFFICE MONITOR	120	1	XXX		3.00	L1–58	20	1	2#12, 1#12G–3/4"C		X NEMA 5–20R	8,9,11
F080	1	OFFICE PRINTER	120	1	XXX		3.00	L1–60	20	1	2#12, 1#12G–3/4"C		X NEMA 5–20R	8,9,11
F180	1	SAFE	120	1	XXX		3.00	L1–54	20	1	2#12, 1#12G–3/4"C		X NEMA 5–20R	8,9,11
FX01	1	EMPLOYEE MICROWAVE	120	1	XXX		15.0	K1–53	20	1	2#12, 1#12G–3/4"C		X NEMA 5–20R	8,9,11
N032	1	POWER SOAK	208	1	XXX		56.4	K1–7,9	70	2	2#4, 1#6G–1"C	X	100/2/NF/1	8,9,11
P103	5	DUPLEX RECEPTACLE	120	1	XXX		7.50	K1–49	20	1	2#12, 2#12G–3/4"C	X	NEMA 5–20R	8,9,11
P105	1	HOT WELL TABLE 36"W	208	1	XXX		10.6	K2–27,29	20	2	2#12, 1#12G–3/4"C	X	NEMA 6–20R	8,9,11
P108	1	COLD WELL TABLE 34"W	120	1	XXX		2.40	K1–62	20	1	2#12, 1#12G–3/4"C	X	NEMA 5–20R	8,9,11
P184	1	FRY WARMER	120	1	XXX		15.9	K1–47	20	1	2#12, 1#12G–3/4"C	X	NEMA 5–20R	8,9,11
P453	2	HOT WATER MACHINE	208	1	XXX		24.0	K1–11,13	30	2	2#10, 1#10G–3/4"C	X	NEMA 6–30R	8,9,11
		HOT WATER MACHINE	208	1	XXX		24.0	K1–15,17	30	2	2#10, 1#10G–3/4"C	X	NEMA 6–30R	8,9,11
P601	1	BREADING TABLE	120	1	XXX		1.60	L1–57	20	1	2#12, 2#12G–3/4"C	X	NEMA 5–20R	8,9,11
		BREADING TABLE	120	1	XXX		1.60	L1–59	20	1	2#12, 2#12G–3/4"C	X	NEMA 5–20R	8,9,11
R160	1	1/2 HT REFRIGERATOR	120	1	XXX		2.00	L1–55	20	1	2#12, 2#12G–3/4"C	X	NEMA 5–20R	8
R350	1	1/2 HT FREEZER	120	1	XXX		2.50	K2–22	20	1	2#12, 2#12G–3/4"C	X	NEMA 5–20R	8
R351	1	1/2 HT FREEZER	120	1	XXX		2.50	K2–26	20	1	2#12, 2#12G–3/4"C	X	NEMA 5–20R	8

KFC KITCHEN EQUIPMENT CONNECTION SCHEDULE

ITEM NO.	QTY	DESCRIPTION	ELECTRICAL														NOTES
			VOLTS	PHASE	KW	HP	FLA	CIRCUIT DESIG	BREAKER AMPS	BREAKER POLE	FEEDER	DIRECT PLUG	PLUG TYPE	NOTES
S053	1	SIDES HOLDING CABINET	208	1	XXX		12.0	K2–19,21	20	2	2#12, 2#12G–3/4"C	X	NEMA 6–20R	8,9,11
S076	2	1/2 HT HOLDING CABINET	120	1	XXX		15.2	K1–43	20	1	2#12, 2#12G–3/4"C	X	NEMA 5–20R	8,9,11
		1/2 HT HOLDING CABINET	120	1	XXX		15.2	K1–45	20	1	2#12, 2#12G–3/4"C	X	NEMA 5–20R	8,9,11
S087	1	INFRARED HOLDING BIN	208	1	XXX		15.5	K1–27,29	20	2	2#12, 2#12G–3/4"C	X	NEMA 6–20R	8,9,11
S140	1	TEA BREWER	120	1	XXX		14.4	K1–51	20	1	2#12, 2#12G–3/4"C	X	NEMA 5–20R	8,9,11
S532	1	BEVERAGE DISPENSER	120	1	XXX		3.50	K1–52	20	1	2#12, 2#12G–3/4"C	X	NEMA 5–20R	8,9,11
S550	1	BAC–N–BOX	120	1	XXX		7.00	K1–48	20	1	2#12, 1#12G–3/4"C	X	NEMA 5–20R	8
S570	1	CARBONATOR	120	1	XXX		7.20	K1–46	20	1	2#12, 1#12G–3/4"C	X	NEMA 5–20R	8,9,11
S615	1	ICE CUBER MACHINE	120	1	XXX		1.10	K1–64	20	1	2#12, 1#12G–3/4"C	X	NEMA 5–20R	8
S615	1	ICE CUBER CONDENSER	208	1	XXX		6.60	K2–23,25	20	2	2#12, 1#12G–3/4"C	X	30/2/15A/1	—
MN70	1	RECEIPT PRINTER	120	1	XXX		2.00	K1–61	20	1	2#12, 1#12G–3/4"C	X	NEMA 5–20R	5
U100	1	POS/ORDER ENTRY TERMINA	120	1	XXX		2.00	K1–63	20	1	2#12, 1#12G–3/4"C	X	NEMA 5–20R	5
W212.1	1	KFC PRODUCE WC (LTS)	120	1	XXX		1.00	K1–38	20	1	2#12, 2#12G–3/4"C	X		1
W212.2	1	KFC PRODUCE WC COND.	208	3	XXX		7.20	K1–8,10,12	20	3	3#12, 2#12G–3/4"C	X	30/3/NF/3R	2,4,6
W212.3	1	KFC PRODUCE WC FCU	120	1	XXX		3.60	K1–26	20	1	2#12, 2#12G–3/4"C	X	30/1/NF/3R	3,6
W212.4	1	KFC CHICKEN WC (LTS)	120	1	XXX		1.00	K1–38	20	1	2#12, 2#12G–3/4"C	X		1
W212.5	1	KFC CHICKEN WC COND.	208	3	XXX		7.20	K1–14,16,18	20	3	3#12, 2#12G–3/4"C	X	30/3/NF/3R	2,4,6
W212.6	1	KFC CHICKEN WC FCU	120	1	XXX		3.60	K1–28	20	1	2#12, 1#12G–3/4"C	X	30/1/NF/3R	3,6
W212.7	1	KFC WIF (LTS)	120	1	XXX		1.00	K1–38	20	1	2#12, 1#12G–3/4"C	X		1
W212.8	1	KFC WIF CONDENSER	208	3	XXX		7.80	K1–20,22,24	20	3	3#10, 1#10G–3/4"C	X	30/3/NF/3R	3,6
W212.9	1	KFC WIF FCU DEF HTR	208	1	XXX		11.1	K1–30,32	20	2	3#10, 1#10G–3/4"C	X	30/2/NF/3R	2,4,6
KIOSK	3	ORDER KIOSK	120	1	XXX		7.50	K1–44	20	1	2#12, 2#12G–3/4"C	X	NEMA 5–20R	5
MNUBD	3	MENU BOARD	120	1	XXX		7.50	K1–50	20	1	2#12, 2#12G–3/4"C	X	NEMA 5–20R	5

KITCHEN EQUIPMENT SCHEDULE NOTES:

NOTE 1. SEE DWG. E100.
NOTE 2. PROVIDE WP DISCONNECT SWITCH AND MOUNT TO CONDENSING UNIT ON ROOF. MAKE FINAL CONNECTION FROM DISC. SW. TO CONDENSING UNIT.
NOTE 3. PROVIDE WP DISCONNECT SWITCH AND MOUNT TO FCU. MAKE FINAL CONNECTION FROM DISC. SW. TO FCU.
NOTE 4. SEE DWG. E205.
NOTE 5. PROVIDE "IG" TYPE RECEPTACLE.
NOTE 6. COORDINATE WITH MANUFACTURER FOR EXACT REQUIREMENTS. PROVIDE ALL INTERCONNECTIONS, AS REQUIRED.
NOTE 7. PROVIDE CORD AND PLUG FOR EQUIPMENT TO MATCH RECEPTACLE.
NOTE 8. VERIFY RECEPTACLE WITH PLUG ON EQUIPMENT PRIOR TO ORDERING OR INSTALLING.
NOTE 9. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT W/KITCHEN EQUIPMENT SUPPLIER PRIOR TO INSTALLATION.
NOTE 10. PROVIDE ALL WIRING AND CONDUIT REQUIRED AND CONNECT TO HOOD ELECTRICAL CONTROL PANEL FOR ALL THE POWER AND CONTROL, YO AND FROM HOOD ELECTRICAL PANEL, AS SHOWN ON THE CAPTIVE AIRE DRAWINGS.
NOTE 11. INSTALL POWER CORD PROVIDED WITH EQUIPMENT.

PROJ: KFC–JEFFERSONVILLE, GA **PANEL:** K1 **DATED:** 03/11/ 2026 **REVS:** 00 X

208 VOLT– LL 22 K–AIC RATING ENCLOSURE TYPE: NEMA 1
120 VOLT–LN 3 PHASE 4 W BRANCH OCP TYPE: M.C BKRS
400 BUSS AMPS M.O MAIN OCP GENERAL NOTES: SURFACE MTD. NOTES 2 & 4

R	N	DESCRIPTION	LT	W/VA	AMP	P	#	P	#	AMP	P	W/VA	LT	DESCRIPTION	N	R
	3	PANEL K2	A	10000	100	/ -	1	A	2	20	/ 1			SPARE		
		---	A	9000	- / -		3	B	4	20	/ 1			SPARE		
		---	A	10000	- / 3		5	C	6	20	/ 1			SPARE		
X		POWER SOA K #N032	M	5866	70	/ -	7	A	8	15	/ -	864	C	WIC COND., #W212.2	1	X
X		---	M	5866	- / 2		9	B	10	-	/ -	864	C	---		X
X		REC–HOT WA TER, IP#53	M	2496	30	/ -	11	C	12	-	/ 3	864	C	---		X
X		---	M	2496	- / 2		13	A	14	15	/ -	864	C	WIC COND., #W212.5	1	X
X		REC–HOT WA TER, #P453	M	2496	30	/ -	15	B	16	-	/ -	864	C	---		X
X		BEVERAGE DISPENSER	M	2496	- / 2		17	C	18	-	/ 3	864	C	---		X
X		REC–MICROWAVE, #C183	A	1602	20	/ -	19	A	20	15	/ -	936	C	WIF COND., #W212.8	1	X
X		---	A	1602	- / 2		21	B	22	-	/ -	936	C	---		X
X		REC–MICROWAVE, #C183	A	1602	20	/ -	23	C	24	-	/ 3	936	C	---		X
X		---	A	1602	- / 2		25	A	26	20	/ 1	432	C	WIC FCU, #W212.3	1	X
X		REC–INFRD HLDG., #S087	A	1612	20	/ -	27	B	28	20	/ 1	432	C	WIC FCU, #W212.6	1	X
X		---	A	1612	- / 2		29	C	30	15	/ -	1154	C	WIF FCU, #W212.9	1	X
X		REC–CO2	R	500	20	/ 1	31	A	32	-	/ 2	1154	C	---		X
X		REC–KT,STOR	R	1080	20	/ 1	33	B	34	20	/ 1	900	R	REC–PREP LINE		X
X		REC–OFF.SERV/ICE	R	1080	20	/ 1	35	C	36	20	/ 1	500	L	TC–2		X
X		REC–OFF	R	500	20	/ 1	37	A	38	20	/ 1	1314	L	LTG		X
X		REC–PREP LINE	R	900	20	/ 1	39	B	40	20	/ 1	600	A	HD.LTS,FSS,ETC#E24X		X
X		REC–OFF.SERV/ER	R	720	20	/ 1	41	C	42	20	/ 1	1000	L	LTG–INTERIOR SIGN.		X

NT# 1. HA CR TYPE CIRCUIT BREAKER (CB). 2. PROV IDE W/ISOLA TED GROUND BUS.
3. PROVIDE CB W/SHUNT TRIP TO TRIP UPON EITHER HOOD VENTS, KH1 OR KH2 FIRE SUPPRESSION SY STEM A CTIV A TION.
4. PROVIDE VERTICAL PA NEL W/84–POLES.

PHS-A	28 KVA	234	35%	FACTORED END–USE	67.3 KVA	187 A
PHS-B	27 KVA	228	33%	PA SS THRU LOA D	0.0 KVA	0 A
PHS-C	25 KVA	211	32%	SPA RE 10%	6.7 KVA	19 A
SUM	80 KVA	223	AMPS	GRAND TOTALS	74.1	206 A

PROJ: KFC–JEFFERSONVILLE, GA **PANEL:** K2 **DATED:** 03/11/ 2026 **REVS:** 00 X

208 VOLT– LL 22 K–AIC RATING ENCLOSURE TYPE: NEMA 1
120 VOLT–LN 3 PHASE 4 W BRANCH OCP TYPE: M.C BKRS
100 BUSS AMPS M.O MAIN OCP GENERAL NOTES: SURFACE MTD. NOTES 2 & 4

R	N	DESCRIPTION	LT	W/VA	AMP	P	#	P	#	AMP	P	W/VA	LT	DESCRIPTION	N	R
X	3	REC–CONV. OVEN, #C130	A	2664	30	/ -	1	A	2	20	/ 1	1200	A	REC–FRY ER, #C127	3	X
X		---	A	2664	- / -		3	B	4		/			SHUNT TRIP FOR CKT #2		X
X		---	A	2664	- / 3		5	C	6	20	/ 1	1200	A	REC–FRY ER, #C127	3	X
X		SHUNT TRIP FOR CKT #1,3,5					7	A	8		/			SHUNT TRIP FOR CKT #6		X
		SPA RE			20	/ 1	9	B	10	20	/ 1	1200	A	REC–FRY ER, #C127	3	X
X		SHUNT TRIP FOR CKT #13,15,17					11	C	12		/			SHUNT TRIP FOR CKT #10		X
X	3	REC–CONV. OVEN, #C130	A	2664	30	/ -	13	A	14	20	/ 1	732	A	REC–FRY ER, #C018	3	X
X		---	A	2664	- / -		15	B	16		/			SHUNT TRIP FOR CKT #14		X
X		---	A	2664	- / 3		17	C	18	20	/ 1	732	A	REC–FRY ER, #C018	3	X
X		REC–SIDE HLDG. #S053	A	1248	20	/ -	19	A	20		/			SHUNT TRIP FOR CKT #18		X
X		---	A	1248	- / 2		21	B	22	20	/ 1	300	A	REC–REFRG. #R350	1,3	X
X	1	ICE CBR COND. #S615.1	A	686	20	/ -	23	C	24		/			SHUNT TRIP FOR CKT #22		X
X		---	A	686	- / 2		25	A	26	20	/ 1	300	A	REC–REFRG. #R351	1,3	X
X		REC–HOT WELL. #P105	A	1102	20	/ -	27	B	28		/			SHUNT TRIP FOR CKT #26		X
X		---	A	1102	- / 2		29	C	30	20	/ -	998	A	REC–TOA STER, #C091		X
		SPA RE			20	/ 1	31	A	32	-	/ 2	998	A	---		X
		SPA RE			20	/ 1	33	B	34	20	/ 1			SPA RE		
		SPA RE			20	/ 1	35	C	36	20	/ 1			SPA RE		
		SPA RE			20	/ 1	37	A	38	20	/ 1			SPA RE		
		SPA RE			20	/ 1	39	B	40	20	/ 1			SPA RE		
		SPA RE			20	/ 1	41	C	42	20	/ 1			SPA RE		

NT# 1. HA CR TYPE CIRCUIT BREAKER (CB). 2. PROV IDE W/ISOLA TED GROUND BUS.
3. PROVIDE CB W/SHUNT TRIP TO TRIP UPON EITHER HOOD VENTS, KH1 OR KH2 FIRE SUPPRESSION SY STEM A CTIV A TION.
4. PROVIDE VERTICAL PA NEL W/84–POLES.

PHS-A	10 KVA	87	35%	FACTORED END–USE	19.3 KVA	54 A
PHS-B	9 KVA	76	31%	PA SS THRU LOA D	0.0 KVA	0 A
PHS-C	10 KVA	84	34%	SPA RE 10%	1.9 KVA	5 A
SUM	30 KVA	82	AMPS	GRAND TOTALS	21.2	59 A

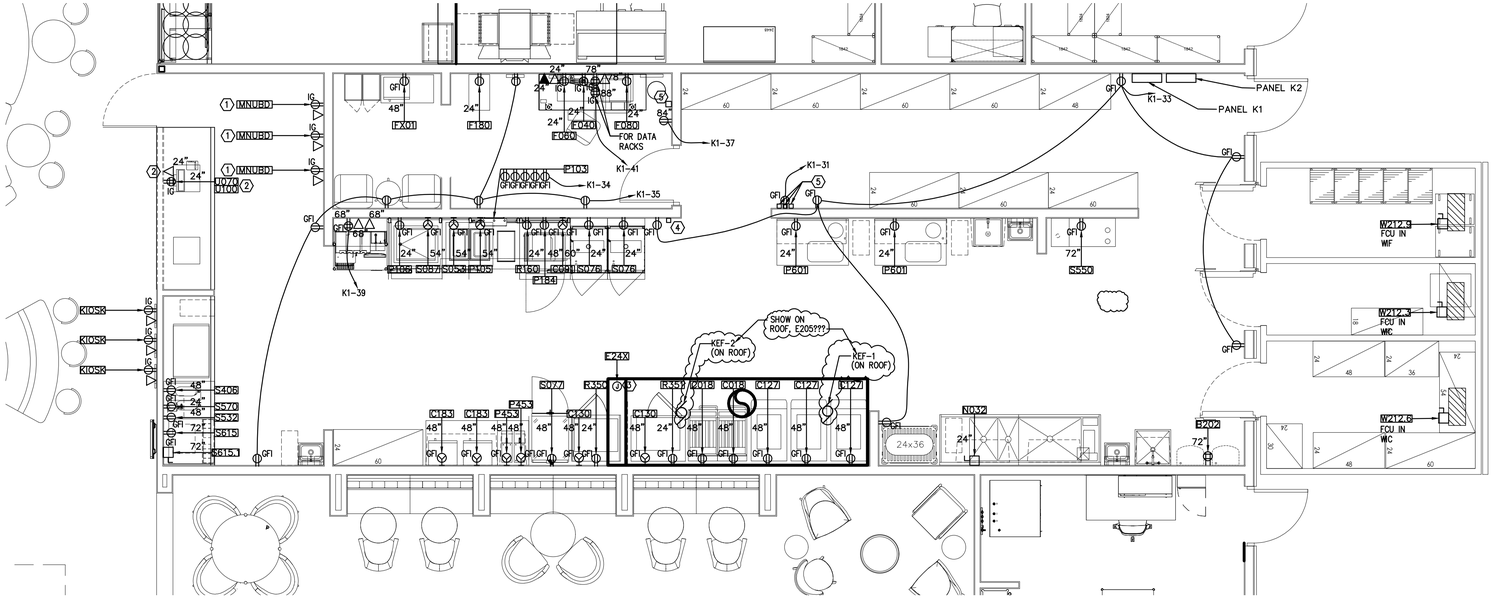
PROJ: KFC–JEFFERSONVILLE, GA **PANEL:** K1 **DATED:** 03/11/ 2026 **REVS:** 00 X

208 VOLT– LL 22 K–AIC RATING ENCLOSURE TYPE: NEMA 1
120 VOLT–LN 3 PHASE 4 W BRANCH OCP TYPE: M.C BKRS
400 BUSS AMPS M.O MAIN OCP GENERAL NOTES: SURFACE MTD. NOTES 2 & 4

R	N	DESCRIPTION	LT	W/VA	AMP	P	#	P	#	AMP	P	W/VA	LT	DESCRIPTION	N	R
X		REC–HLDG CAB. #S076	A	1824	20	/ 1	43	A	44	20	/ 1	900	A	REC–HOOK		X
X		REC–HLDG CAB. #S076	A	1824	20	/ 1	45	B	46	20	/ 1	864	A	REC–CRBNA TOR, S570		X
X		REC–FRY. WMR, #P184	A	1908	20	/ 1	47	C	48	20	/ 1	840	A	REC–BA G–N–BOX, #S550		X
X		REC–PREPLINE, #P103	A	900	20	/ 1	49	A	50	20	/ 1	900	A	REC–MINUBOA RD		X
X		REC–TEA BRWR, #S140	A	1728	20	/ 1	51	B	52	20	/ 1	420	A	REC–BEV DISP, #S532		X
X		REC–MICRWAVE, #EX01	A	1800	20	/ 1	53	C	54	20	/ 1	360	R	REC–SA FE, #F180		X
X	1	REC–REFRG., #R160	A	240	20	/ 1	55	A	56	20	/ 1	360	R	REC–OFF COMP, #P040		X
X		REC–BRDG TBL, #P601	A	192	20	/ 1	57	B	58	20	/ 1	360	R	REC–OFF MNTR, #F060		X
X		REC–BRDG TBL, #P601	A	192	20	/ 1	59	C	60	20	/ 1	360	R	REC–OFF PRNTR, #F080		X
X		REC–PRNTR, #U070	R	240	20	/ 1	61	A	62	20	/ 1	288	A	REC–CLD WELL, #P105	1	X
X		REC–POS, #U100	R	240	20	/ 1	63	B	64	20	/ 1	132	A	REC–ICE CBR, #S615	1	X
X		REC–HT WTR, #S202	A	600	20	/ 1	65	C	66	20	/ 1			SPA RE		
		SPA RE			20	/ 1	67	A	68	20	/ 1			SPA RE		
		SPA RE			20	/ 1	69	B	70	20	/ 1			SPA RE		
		SPA RE			20	/ 1	71	C	72	20	/ 1			SPA RE		
		SPA RE			20	/ 1	73	A	74	20	/ 1			SPA RE		
		SPA RE			20	/ 1	75	B	76	20	/ 1			SPA RE		
		SPA RE			20	/ 1	77	C	78	20	/ 1			SPA RE		
		SPA RE			20	/ 1	79	A	80	20	/ 1			SPA RE		
		SPA RE			20	/ 1	81	B	82	20	/ 1			SPA RE		
		SPA RE			20	/ 1	83	C	84	20	/ 1			SPA RE		

NT# 1. HA CR TYPE CIRCUIT BREAKER (CB). 2. PROV IDE W/ISOLA TED GROUND BUS.

PHS-A	6 KVA	47	32%	FACTORED END–USE	12.0 KVA	33 A
PHS-B	6 KVA	48	33%	PA SS THRU LOA D	1.2 KVA	3 A
PHS-C	6 KVA	51	35%	SPA RE 10%	1.2 KVA	3 A
SUM	17 KVA	48	AMPS	GRAND TOTALS	13.2	37 A



1 KFC POWER PLAN
E202 1/4"=1'-0"

GENERAL NOTES:

A. THIS CONTRACTOR SHALL BECOME FAMILIAR WITH THE DRAWINGS, INCLUDING OTHER DISCIPLINES, AND THE SCOPE OF WORK TO BE COMPLETED. FULLY COORDINATE BETWEEN ALL DISCIPLINE PLANS AND THE WORK TO BE COMPLETED.
B. FOR LEGEND, SEE DRAWING E000, FOR FOOD SERVICE EQUIPMENT SCHEDULE, SEE E004 AND FOR MECHANICAL/PLUMBING EQUIPMENT SCHEDULE, SEE E201.
C. GENERALLY, THE CIRCUITING SHOWN SHALL GO TO PANEL AND CIRCUIT INDICATED. HOWEVER, CIRCUITS MAY BE SHIFTED TO OTHER CIRCUIT NUMBERS IN THAT PANEL AS LONG AS CIRCUIT BALANCING, SHARED NEUTRAL AND PHASING SHALL BE ADJUSTED AS NECESSARY TO MAINTAIN CIRCUIT INTEGRITY.
D. CONTRACTOR SHALL VERIFY ALL FOOD SERVICE, COOLER/FREEZER, MISCELLANEOUS EQUIPMENT AND HVAC EQUIPMENT ELECTRICAL LOADS AND REQUIREMENTS PRIOR TO ROUGHING–IN. MAKE ALL NECESSARY ADJUSTMENTS TO CIRCUITS (WIRE, CONDUIT, DISCONNECT SWITCHES, RECEPTACLES AND CIRCUIT BREAKER SIZING, ETC.).
E. ALL 125–VOLT THROUGH 250–VOLT RECEPTACLES SUPPLIED BY SINGLE–PHASE BRANCH CIRCUITS RATED AT 150 VOLTS OR LESS TO GROUND, 50 AMPERES OR LESS, AND ALL RECEPTACLES SUPPLIED BY THREE–PHASE BRANCH CIRCUITS RATED 150 VOLTS OR LESS TO GROUND, 100 AMPERES OR LESS, INSTALLED IN THE LOCATIONS SPECIFIED IN 210.8 (B) (1) THROUGH (B) (12) SHALL HAVE GFCI PROTECTION FOR PERSONNEL PER 2023 NEC.
F. COORDINATE EXACT LOCATION OF EQUIPMENT, RECEPTACLES AND DEVICE CONNECTIONS WITH ARCHITECTURAL PLANS AND ELEVATIONS PRIOR TO ROUGH–IN.
G. PROVIDE OVERCURRENT PROTECTION AND BRANCH CIRCUITS PER UL LISTED REQUIREMENTS FOR ALL EQUIPMENT SERVED. REFER TO MANUFACTURER DATA AND EQUIPMENT CU–SHEETS FOR ROUGH–IN LOCATIONS OF ELECTRICAL CONNECTIONS AND INTERCONNECTIONS FOR ALL EQUIPMENT. COORDINATE EXACT NAMEPLATE DATA OF EQUIPMENT BEING INSTALLED BY DIV.15.

KFC POWER KEYED NOTES: (*)

(1) PROVIDE RECEPTACLE AND DATA OUTLET FOR MENUBOARD. COORDINATE LOCATION AND MOUNTING W/OWNER PRIOR TO ROUGH–IN.

(2) PROVIDE AND MOUNT RECEPTACLES AND DATA OUTLETS INSIDE CABINETS. ROUTE CONDUIT INSIDE CABINETS AND EXTEND TO/UP WALL TO OFFICE FOR DATA OR TO PANEL INDICATED FOR POWER. COORDINATE DATA CONDUIT ROUTE W/OWNER.

(3) PROVIDE J–BOX ABOVE CEILING AND CONNECT TO HOOD ELECTRICAL PANEL FOR HOOD LIGHTS, FIRE SUPPRESSION SYSTEM (FSS) AND CONTROLS. PROVIDE ALL INTERCONNECTING WIRING AND CONDUIT, AS SHOWN ON THE CAPTIVE AIRE DRAWINGS.

(4) PROVIDE DEEP, 4"X 4" J–BOX FOR ANSUL PULL STATION W/3/4" C STUBBED INTO ACCESSIBLE CEILING. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT WITH FSS INSTALLER.

(5) PROVIDE QUAD, GFI RECEPTACLE FOR CO2 MONITOR PANEL AND ASSOCIATED EQUIPMENT. COORDINATE EXACT LOCATION W/OWNER.

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ARCHITECT OF RECORD:

THOMAS E. MORGAN, JR.
ARCHITECT

423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP
3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

PROGRESS SET
NOT FOR CONSTRUCTION

ISSUES / REVISIONS:

DATE	DESCRIPTION
03/11/2026	PROGRESS/COORDINATION

DRAWN BY: BAM
CHK'D BY: JFM

PROJECT DESCRIPTION:

THE DEVELOPMENT AND CONSTRUCTION OF A C-STORE LAYOUT, WHICH INCLUDES RETAIL SPACE, STORAGE, DRINK COOLER, BEER CAVES, DRINKING STATIONS, BREAK ROOM, TRUCKER LOUNGE AND RESTROOMS, PUBIC RESTROOMS AND 4 QSR'S WITH WALK IN COOLERS AND FREEZERS .

PROJECT TITLE:

TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:

KFC
POWER PLAN

PROJECT NO: 25021

E202

SBARROS KITCHEN EQUIPMENT CONNECTION SCHEDULE

ITEM NO.	QTY	DESCRIPTION	ELECTRICAL												NOTES
			VOLTS	PHASE	KW	HP	FLA	CIRCUIT DESIG	BREAKER AMPS	BREAKER POLE	FEEDER	DIRECT	PLUG	PLUG TYPE	
300	1	WIC LTS	120	1			1.00	SB-38	20	1	2#12, 2#12G-3/4"C	X			1
	1	WIC CONDENSER	208	3			7.70	SB-14,16,18	15	3	3#12, 1#12G-3/4"C	X		30/3/NF/3R	2,4,6
	1	WIC FCU	120	1			3.60	SB-20	20	1	2#12, 2#12G-3/4"C	X		30/1/NF/3R	3
340	1	REFRIGERATED PIZZA PREP	120	1			6.00	SB-30	20	1	2#12, 2#12G-3/4"C		X	NEMA 5-20R	8
400	1	CONVEYOR COOKING OVEN	208	3			40.0	SB-1,3,5	50	3	3#8, 1#10G-3/4"C		X	NEMA 15-50R	7,9
410	1	CONVEYOR RE-HEAT OVEN	208	1			37.0	SB-9,11	50	2	2#8, 1#10G-3/4"C		X	NEMA 6-50R	8
430	1	BOILERLESS STEAMER	208	3			24.0	SB-8,10,12	30	3	3#8, 1#10G-3/4"C		X	NEMA 15-30R	8
430	2	INDUCTION RANGE	208	1			16.0	SB-22,24	20	2	2#12, 1#12G-3/4"C		X	NEMA 6-20R	8
		INDUCTION RANGE	208	1			16.0	SB-26,28	20	2	2#12, 1#12G-3/4"C		X	NEMA 6-20R	8
470	1	MIXER	208	3			9.20	SB-13,15,17	20	3	3#12, 1#12G-3/4"C		X	NEMA 15-20R	7
482	1	DROP-IN HOT WELL	208	3			9.20	SB-19,21,23	20	3	3#12, 1#12G-3/4"C		X	NEMA 15-20R	7
483	1	DROP-IN COLD WELL	120	1			5.50	SB-32	20	1	2#12, 2#12G-3/4"C		X	NEMA 5-20R	8
700	4	DIGITAL MENUBOARDS	120	1			10.0	SB-7	20	1	2#12, 2#12G-3/4"C		X	NEMA 5-20R	8
800	1	POS REGISTER-COUNTER	120	1			2.00	SB-34	20	1	2#12, 2#12G-3/4"C		X	NEMA 5-20R	5,8

KITCHEN EQUIPMENT SCHEDULE NOTES:

NOTE 1. SEE DWG. E100.
NOTE 2. PROVIDE WP DISCONNECT SWITCH AND MOUNT TO CONDENSING UNIT ON ROOF. MAKE FINAL CONNECTION FROM DISC. SW. TO CONDENSING UNIT.
NOTE 3. PROVIDE WP DISCONNECT SWITCH AND MOUNT TO FCU. MAKE FINAL CONNECTION FROM DISC. SW. TO FCU.
NOTE 4. SEE DWG. E205.
NOTE 5. PROVIDE "IG" TYPE RECEPTACLE.
NOTE 6. COORDINATE WITH MANUFACTURER FOR EXACT REQUIREMENTS. PROVIDE ALL INTERCONNECTIONS, AS REQUIRED.
NOTE 7. PROVIDE CORD AND PLUG FOR EQUIPMENT TO MATCH RECEPTACLE.
NOTE 8. VERIFY RECEPTACLE WITH PLUG ON EQUIPMENT PRIOR TO ORDERING OR INSTALLING.
NOTE 9. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT W/KITCHEN EQUIPMENT SUPPLIER PRIOR TO INSTALLATION.

PROJ: SBARROS-JEFFERSONVILLE, GA **PANEL:** SB **DATED:** 03/11/ 2026 **REVS:** 00 X

208 VOLT- LL 22 K-AIC RATING ENCLOSURE TYPE NEMA 1
120 VOLT- LN 3 PHASE 4 W BRANCH OCP TYPE M.C BKRS
600 BUSS AMPS MLO MAIN OCP GENERAL NOTES: SURFACE MTD. NOTE 2

R	N	DESCRIPTION	LT	W/VA	AMP	P	#	P	#	AMP	P	W/VA	LT	DESCRIPTION	N	R
X		REC-CONV OVEN, #400	A	4800	50	/ -	1	A	2	20	/ 1	1068	H	KEF-1		
X		---	A	4800	-	/ -	3	B	4	20	/ 1	1068	H	KEF-2		
X		---	A	4800	-	/ 3	5	C	6	20	/ 1			SPARE		
X	3	REC-MBOARDS, #700	A	1200	20	/ 1	7	A	8	30	/ -	2880	A	REC-STEAMER, #430		X
X		REC-REHT OVEN, #410	A	3848	50	/ -	9	B	10	-	/ -	2880	A	---		X
X		---	A	3848	-	/ 2	11	C	12	-	/ 3	2880	A	---		X
X		REC-MIXER, #470	A	1104	20	/ -	13	A	14	15	/ -	924	C	WIC COND. UNIT, #300	1	X
X		---	A	1104	-	/ -	15	B	16	-	/ -	924	C	---		X
X		---	A	1104	-	/ 3	17	C	18	-	/ 3	924	C	---		X
X		REC-DI HOT WELL, #482	A	1104	20	/ -	19	A	20	15	/ 1	432	C	WIF FCU, #300	1	X
X		---	A	1104	-	/ -	21	B	22	20	/ -	1664	A	REC-IND. RANGE, #431		X
X		---	A	1104	-	/ 3	23	C	24	-	/ 2	1664	A	---		X
X		REC-CASH. KIT,STOR	R	900	20	/ 1	25	A	26	20	/ -	1664	A	REC-IND. RANGE, #431		X
X		REC-OFFICE	R	720	20	/ 1	27	B	28	-	/ 2	1664	A	---		X
X		REC-COMPUTER, OFFICE	R	500	20	/ 1	29	C	30	20	/ 1	720	A	REC-REF PIZZA PRP, #340		X
		SPARE			20	/ 1	31	A	32	20	/ 1	660	A	REC-DI COLD WELL, #483		X
		SPARE			20	/ 1	33	B	34	20	/ 1	240	A	REC-POS, #800		X
		SPARE			20	/ 1	35	C	36	20	/ 1	500	L	TC-2		X
		SPARE			20	/ 1	37	A	38	20	/ 1	712	L	LTG		X
		SPARE			20	/ 1	39	B	40	20	/ 1	600	A	HD,LTS,FSS,ETC,#510		X
		SPARE			20	/ 1	41	C	42	20	/ 1	1000	L	LTG-INTERIOR SIGN		X

NT# 1. HACR TYPE CIRCUIT BREAKER (CB). 2. PROVIDE W/ISOLATED GROUND BUS.
3. PROVIDE CB W/SHUNT TRIP TO TRIP UPON HOOD FIRE SUPPRESSION SYSTEM ACTIVATION.

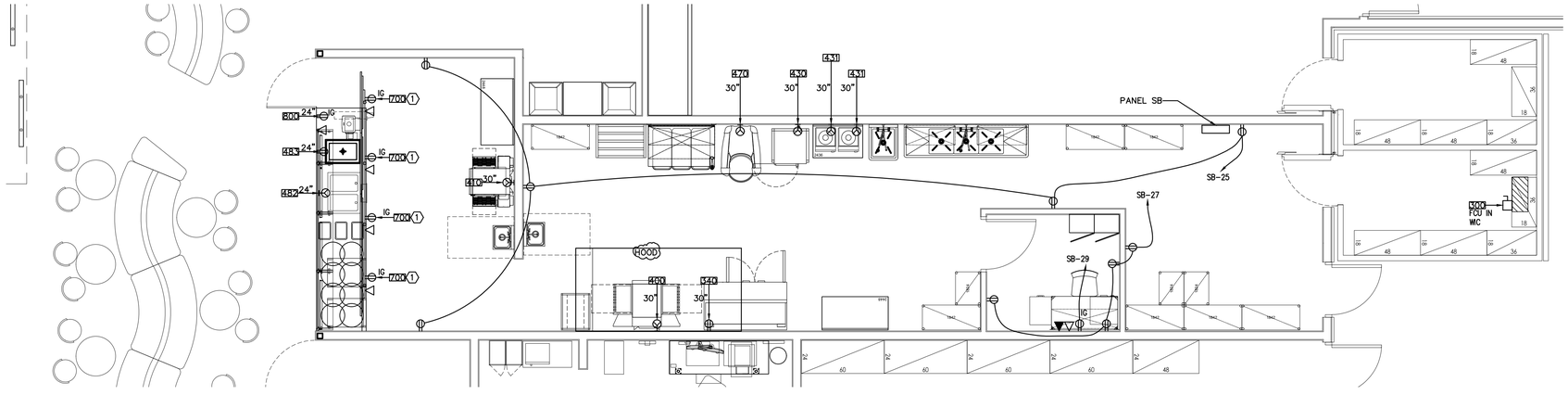
PHS-A	17	KVA	145	31%	FACTORED END-USE	41.9 KVA	116 A
PHS-B	21	KVA	172	36%	PASS THRU LOAD	0.0 KVA	0 A
PHS-C	19	KVA	159	33%	SPARE 10%	4.2 KVA	12 A
SUM	57	KVA	159	AMPS	GRAND TOTALS	46.0	128 A

GENERAL NOTES:

A. THIS CONTRACTOR SHALL BECOME FAMILIAR WITH THE DRAWINGS, INCLUDING OTHER DISCIPLINES, AND THE SCOPE OF WORK TO BE COMPLETED. FULLY COORDINATE BETWEEN ALL DISCIPLINE PLANS AND THE WORK TO BE COMPLETED.
B. FOR LEGEND, SEE DRAWING E000, FOR KITCHEN EQUIPMENT SCHEDULE, SEE THIS DWG AND FOR MECHANICAL/PLUMBING EQUIPMENT SCHEDULE, SEE E201.
C. GENERALLY, THE CIRCUITING SHOWN SHALL GO TO PANEL AND CIRCUIT INDICATED. HOWEVER, CIRCUITS MAY BE SHIFTED TO OTHER CIRCUIT NUMBERS IN THAT PANEL AS LONG AS CIRCUIT BALANCING, SHARED NEUTRAL AND PHASING SHALL BE ADJUSTED AS NECESSARY TO MAINTAIN CIRCUIT INTEGRITY.
D. CONTRACTOR SHALL VERIFY ALL FOOD SERVICE, COOLER/FREEZER, MISCELLANEOUS EQUIPMENT AND HVAC EQUIPMENT ELECTRICAL LOADS AND REQUIREMENTS PRIOR TO ROUGHING-IN. MAKE ALL NECESSARY ADJUSTMENTS TO CIRCUITS (WIRE, CONDUIT, DISCONNECT SWITCHES, RECEPTACLES AND CIRCUIT BREAKER SIZING, ETC.).
E. ALL 125-VOLT THROUGH 250-VOLT RECEPTACLES SUPPLIED BY SINGLE-PHASE BRANCH CIRCUITS RATED AT 150 VOLTS OR LESS TO GROUND, 50 AMPERES OR LESS, AND ALL RECEPTACLES SUPPLIED BY THREE-PHASE BRANCH CIRCUITS RATED 150 VOLTS OR LESS TO GROUND, 100 AMPERES OR LESS, INSTALLED IN THE LOCATIONS SPECIFIED IN 210.8 (B) (1) THROUGH (B) (12) SHALL HAVE GFCI PROTECTION FOR PERSONNEL PER 2023 NEC.
F. COORDINATE EXACT LOCATION OF EQUIPMENT, RECEPTACLES AND DEVICE CONNECTIONS WITH ARCHITECTURAL PLANS AND ELEVATIONS PRIOR TO ROUGH-IN.
G. PROVIDE OVERCURRENT PROTECTION AND BRANCH CIRCUITS PER UL LISTED REQUIREMENTS FOR ALL EQUIPMENT SERVED. REFER TO MANUFACTURER DATA AND EQUIPMENT CU-SHEETS FOR ROUGH-IN LOCATIONS OF ELECTRICAL CONNECTIONS AND INTERCONNECTIONS FOR ALL EQUIPMENT. COORDINATE EXACT NAMEPLATE DATA OF EQUIPMENT BEING INSTALLED BY DIV.15.

SBARROS POWER KEYED NOTES: (*)

(1) PROVIDE RECEPTACLE AND DATA OUTLET FOR MENUBOARD. COORDINATE LOCATION AND MOUNTING W/OWNER PRIOR TO ROUGH-IN.



1 E203 SBARROS POWER PLAN
1/4"=1'-0"

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ARCHITECT OF RECORD:

THOMAS E. MORGAN, JR.
ARCHITECT

423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP
3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

PROGRESS SET
NOT FOR CONSTRUCTION

ISSUES / REVISIONS:

DATE	DESCRIPTION
03/11/2026	PROGRESS/COORDINATION

DRAWN BY: BAM
CHK'D BY: JFM

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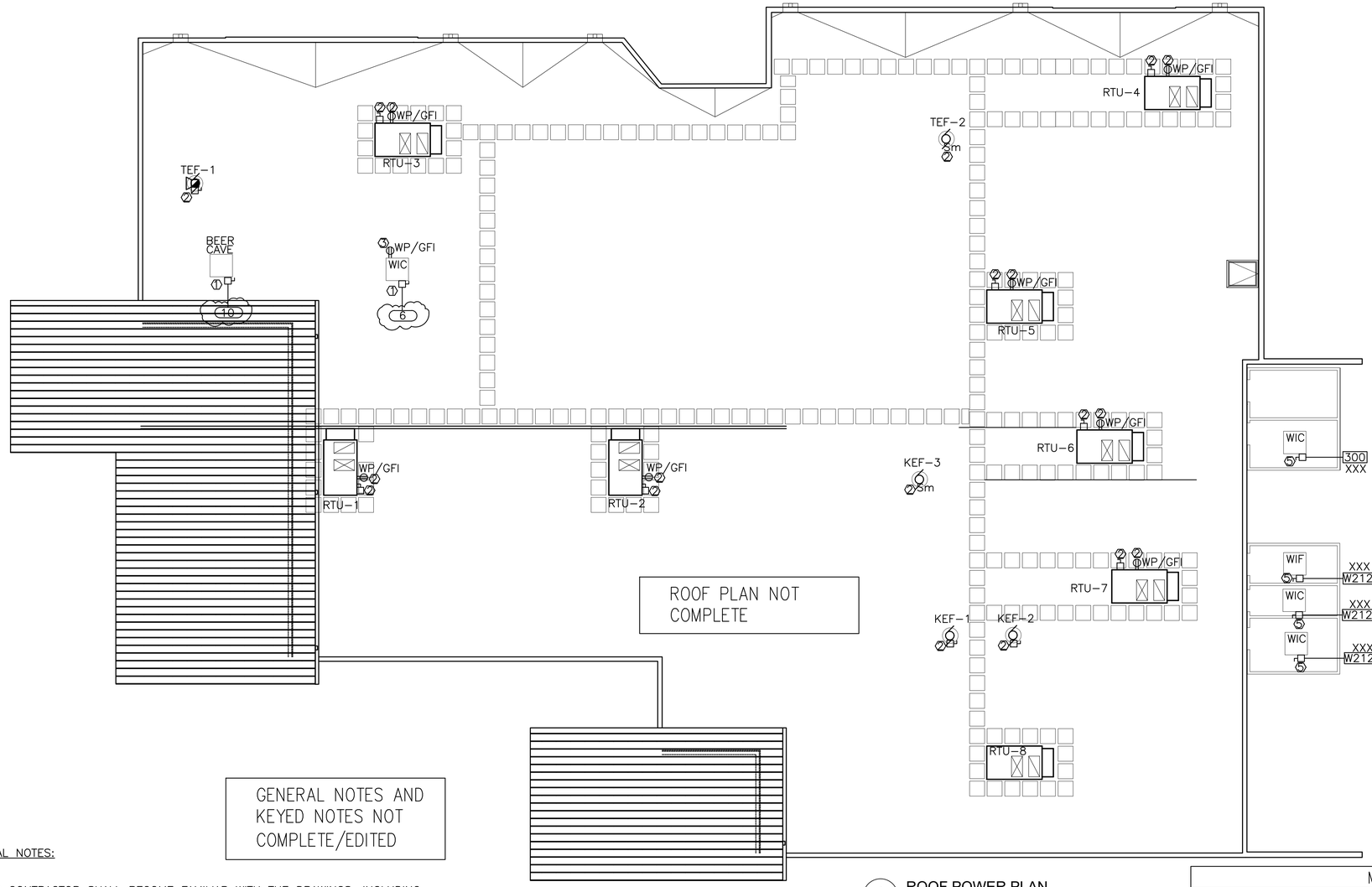
TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:

SBARROS
POWER PLAN

PROJECT NO: 25021

E203



1 E205 ROOF POWER PLAN
1/8"=1'-0"

GENERAL NOTES:

A. THIS CONTRACTOR SHALL BECOME FAMILIAR WITH THE DRAWINGS, INCLUDING OTHER DISCIPLINES, AND THE SCOPE OF WORK TO BE COMPLETED. FULLY COORDINATE BETWEEN ALL DISCIPLINE PLANS AND THE WORK TO BE COMPLETED.
B. FOR LEGEND, SEE DRAWING E000.
C. GENERALLY, THE CIRCUITING SHOWN SHALL GO TO PANEL AND CIRCUIT INDICATED. HOWEVER, CIRCUITS MAY BE SHIFTED TO OTHER CIRCUIT NUMBERS IN THAT PANEL AS LONG AS CIRCUIT BALANCING, SHARED NEUTRAL AND PHASING ARE ADJUSTED AS NECESSARY TO MAINTAIN CIRCUIT INTEGRITY.
D. CONTRACTOR SHALL VERIFY ALL REMOTE CONDENSER AND HVAC EQUIPMENT ELECTRICAL LOADS AND REQUIREMENTS PRIOR TO ROUGHING-IN. MAKE ALL NECESSARY ADJUSTMENTS TO CIRCUITS (WIRE, CONDUIT, DISCONNECT SWITCHES AND CIRCUIT BREAKER SIZING, ETC.).
E. SEE FOOD SERVICE EQUIPMENT SCHEDULE, E004, FOR C-STORE, ARBY'S AND STARBUCKS EQUIPMENT NUMBERS, E202 FOR KFC EQUIPMENT NUMBERS AND E203 FOR SBARROS EQUIPMENT NUMBERS.

KEYED NOTES:

XXX1. PROVIDE 60/3/NF/3R DISCONNECT SWITCH. MAKE FINAL CONNECTION FROM DISCONNECT SWITCH TO CONDENSER.
2. DISCONNECT SWITCH/RECEPTACLE PROVIDED W/UNIT.
3. PROVIDE RECEPTACLE AND MOUNT TO UNIT. COORDINATE LOCATION W/INSTALLER. CONNECT TO CIRCUIT L1-26.
XXX4. PROVIDE 30/2/NF/3R DISCONNECT SWITCH. MAKE FINAL CONNECTION FROM DISCONNECT SWITCH TO CONDENSER.
XXX5. PROVIDE 30/3/NF/3R DISCONNECT SWITCH. MAKE FINAL CONNECTION FROM DISCONNECT SWITCH TO CONDENSER.

MECHANICAL EQUIPMENT SCHEDULE NOTES:

1. PROVIDE OVERCURRENT PROTECTION AND BRANCH CIRCUITS PER UL LISTED REQUIREMENTS FOR EQUIPMENT SERVED. REFER TO MANUFACTURER DATA AND EQUIPMENT CUT-SHEETS FOR ROUGHIN LOCATIONS OF ELECTRICAL CONNECTIONS AND INTERCONNECTIONS FOR ALL EQUIPMENT. COORDINATE EXACT NAMEPLATE DATA OF EQUIPMENT BEING INSTALLED WITH MECHANICAL CONTRACTOR.
2. DUCT SMOKE DETECTORS SHALL BE PROVIDED BY MECHANICAL CONTRACTOR, INSTALLED BY ELECTRICAL CONTRACTOR AND CONNECTED BY ELECTRICAL CONTRACTOR. EC SHALL PROVIDE AND INSTALL REMOTE ANNUNCIATORS VISIBLE IN THE CEILING BELOW FOR THE SMOKE DUCT DETECTORS IN THIS EQUIPMENT. CONNECT TO L1-7 IN C-STORE AND A-31 IN WENDY'S.
3. EXHAUST FAN SHALL HAVE CONTINUOUS OPERATION.
4. HOOD EXHAUST FAN KEF-1 AND KEF-2 FROM KH-1 (KFC) UTILITY CABINET AND WIRED TO FACTORY INSTALLED NON-FUSED DISCONNECT SWITCH. PROVIDE ALL POWER AND CONTROL CONDUIT AND WIRING FROM HOOD UTILITY CABINET PER MANUFACTURER'S RECOMMENDATIONS AND CAPTIVE AIRE DRAWINGS.
5. HOOD EXHAUST FAN KEF-3 FROM KH-2 (SBARROS) UTILITY CABINET AND WIRED TO FACTORY INSTALLED NON-FUSED DISCONNECT SWITCH. PROVIDE ALL POWER AND CONTROL CONDUIT AND WIRING FROM HOOD UTILITY CABINET PER MANUFACTURER'S RECOMMENDATIONS AND CAPTIVE AIRE DRAWINGS.
6. HOOD EXHAUST FAN KEF-4 AND KEF-5 FROM KH-3 (ARBY'S) UTILITY CABINET AND WIRED TO FACTORY INSTALLED NON-FUSED DISCONNECT SWITCH. PROVIDE ALL POWER AND CONTROL CONDUIT AND WIRING FROM HOOD UTILITY CABINET PER MANUFACTURER'S RECOMMENDATIONS AND CAPTIVE AIRE DRAWINGS.

MECHANICAL EQUIPMENT CONNECTION SCHEDULE

EQUIPMENT	CIRCUIT DESIGNATION	FEEDER	DISCONNECT	FLA/KW	NOTES
RTU-1 (C-STORE)	H-2,4,6	3#4, #8(G), 1"C.	INCLUDED	58.0 MCA	1,2
RTU-2 (C-STORE)	H-8,10,12	3#4, #8(G), 1"C.	INCLUDED	69.0 MCA	1,2
RTU-3 (C-STORE)	H-14,16,18	3#8, #10(G), 1"C.	INCLUDED	31.0 MCA	1,2
RTU-4 (C-STORE)	H-20,22,24	3#8, #10(G), 1"C.	INCLUDED	31.0 MCA	1,2
RTU-5 (ARBY'S)	H-1,3,5	3#8, #10(G), 1"C.	INCLUDED	31.0 MCA	1,2
RTU-6 (SBARROS)	H-7,9,11	3#8, #10(G), 1"C.	INCLUDED	31.0 MCA	1,2
RTU-7 (KFC)	H-13,15,17	3#4, #8(G), 1"C.	INCLUDED	64.9 MCA	1,2
RTU-8 (STARBUCKS)	H-19,21,23	3#8, #10(G), 1"C.	INCLUDED	37.0 MCA	1,2
TEF-1	L1-2	2#12, #12(G), 3/4"C.	INCLUDED	1/6 HP	1,3
TEF-2	L1-4	2#12, #12(G), 3/4"C.	INCLUDED	1/4 HP	1,3
KEF-1 (KFC)	K1-2	2#12, #12(G), 3/4"C.	INCLUDED	8.9 FLA	1,4
KEF-2 (KFC)	K1-4	2#12, #12(G), 3/4"C.	INCLUDED	8.9 FLA	1,4
KEF-3 (SBARROS)	SB-2,4	2#12, #12(G), 3/4"C.	INCLUDED	8.8 FLA	1,5
AEF-4 (ARBY'S)	A1-34,36	2#12, #12(G), 3/4"C.	INCLUDED	6.9 FLA	1,6
AEF-5 (ARBY'S)	A1-9,11	2#12, #12(G), 3/4"C.	INCLUDED	6.9 FLA	1,6

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ARCHITECT OF RECORD:

THOMAS E. MORGAN, JR.
ARCHITECT

423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP
3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

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TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:

ROOF
POWER PLAN

PROJECT NO: 25021

E205

SCHEDULE – PLUMBING FIXTURES & DRAINS

ITEM	DESCRIPTION	DIRECT		WATER CONNECTION		NOTES
		WASTE	VENT	CW	HW	
WC1	WATER CLOSET – FLOOR MTD FLUSH VALVE	4"	2"	1"	–	1
WC2	WATER CLOSET – H/C FLOOR MTD FLUSH VALVE	4"	2"	1"	–	2
UR1	URINAL – WALL HUNG	2"	2"	3/4"	–	3
L1	LAVATORY – H/C UNDERMOUNT	1-1/2"	2"	3/8"	3/8"	4
SH1	SHOWER VALVE / INDUSTRIAL HEAD	3"	2"	1/2"	1/2"	5
SH2	SHOWER SYSTEM – H/C HANDHELD	3"	2"	1/2"	1/2"	6
WH1	NON-FREEZE EXTERIOR WALL HYDRANT	–	–	3/4"	–	7
MV1	THERMOSTATIC MIXING VALVE	–	–	1/2"	1/2"	8
FD1	FLOOR DRAIN – GENERAL	3"	2"	–	–	9
FD2	FLOOR DRAIN – KITCHEN	3"	2"	–	–	10
FS1	FLOOR SINK	4"	2"	–	–	11
FCO	FLOOR CLEANOUT	SEE PLAN	–	–	–	12
GCO	EXTERIOR GRADE CLEANOUT	SEE PLAN	–	–	–	13
HD1	HUB DRAIN – GENERAL	3"	2"	–	–	14
TP1	TRAP PRIMER VALVE	–	–	1/2"	–	15
WHA"X"	WATER HAMMER ARRESTOR	–	–	1/2"	–	16
WMB1	WASHING MACHINE BOX	2"	2"	1/2"	1/2"	17

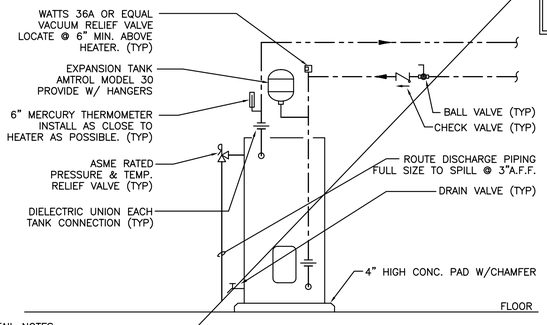
NOTES

1. FLOOR MOUNTED, FLUSH VALVE WATER CLOSET: AMERICAN STANDARD "MADERA FLOWISE" 2234.001, 1.28 GPF, WHITE VITREOUS CHINA, TOP OF RIM AT 15" AFF, 1-1/2" TOP SPUD. PROVIDE EXPOSED BATTERY POWERED, SENSOR OPERATED AUTOMATIC FLUSH VALVE, 1.28 GPF, CHROME PLATED AMERICAN STANDARD "SELECTRONIC" 6065.121.002. PROVIDE HEAVY DUTY OPEN FRONT SEAT, LESS COVER AMERICAN STANDARD 5905.100, 4"x4"x4" CLOSET FLANGE WITH WAX SEAL.
2. HANDICAP ACCESIBLE, FLOOR MOUNTED, FLUSH VALVE WATER CLOSET: AMERICAN STANDARD "MADERA FLOWISE" 3043.001, 1.28 GPF, WHITE VITREOUS CHINA, TOP OF RIM AT 16½" AFF, 1-1/2" TOP SPUD. PROVIDE EXPOSED BATTERY POWERED, SENSOR OPERATED AUTOMATIC FLUSH VALVE, 1.28 GPF, CHROME PLATED AMERICAN STANDARD "SELECTRONIC" 6065.121.002. PROVIDE HEAVY DUTY OPEN FRONT SEAT, LESS COVER AMERICAN STANDARD 5905.100, 4"x4"x4" CLOSET FLANGE WITH WAX SEAL.
3. WALL HUNG URINAL: AMERICAN STANDARD "WASHBROOK" 6590.001, WHITE VITREOUS CHINA, HIGH EFFICIENCY "WATERSENSE" LISTED. PROVIDE ZURN 1222 SUPPORT SYSTEM. COORDINATE MOUNTING HEIGHT(S) AND ADA DESIGNATIONS WITH ARCHITECTURAL DRAWINGS. SIPHON-JET, 3/4" TOP SPUD, 2" OUTLET. PROVIDE EXPOSED URINAL FLUSHOMETER (SENSOR OPERATED, BATTERY POWERED) CHROME PLATED, 0.5 GPF AMERICAN STANDARD "SELECTRONIS" 6063.051.002.
4. UNDERMOUNT LAVATORY: KOHLER "BACHATA" K-2609 AND BATTERY POWERED, SENSOR OPERATED FAUCET WITH POLISHED CHROME FINISH ZURN "AQUASENSE" Z6915-XL. HANDICAP DRAIN OFFSET WITH GRID DRAIN ZURN 8746-PC AND CHROME PLATED P-TRAP ZURN Z8701-PC. CHROME PLATED BRASS ANGLE SUPPLY STOPS WITH 12" LONG X ⅜" FLEX SUPPLIES MCGUIRE H165. WHERE NOT CONCEALED BY COUNTER SHROUD, INSULATE OFFSET, TRAP AND SUPPLY LINES TRUEBRO "LAVGUARD #103 EZ.
5. SHOWER VALVE: MOEN 8370, 1222 CARTRIDGE DESIGN. PROVIDE INDUSTRIAL SHOWER HEAD.
6. SHOWER SYSTEM H/C HANDHELD: MOEN 8341 W/ 8290.
7. EXTERIOR NON-FREEZE WALL HYDRANT: WOODFORD MODEL B65, FREEZELESS BRASS WALL HYDRANT WITH BRASS BOX AND LOCKING DOOR, INTEGRAL VACUUM BREAKER, 3/4" HOSE THREAD NOZZLE, AND LOOSE KEY TEE. INSTALL AT 24" ABOVE FINISHED GRADE. COORDINATE BARREL LENGTH WITH WALL THICKNESS.
8. THERMOSTATIC MIXING VALVE: SYMMONS MODEL 4-10A POINT-OF-USE THERMOSTATIC MIXING VALVE, ALL ROUGH BRONZE CONSTRUCTION. 1/2" INLETS, 1/2" OUTLETS. MOUNT IN SUPPLY LINES TO ALL HAND SINKS. SET TO 105'F
9. FLOOR DRAIN – GENERAL: JAY R. SMITH MODEL 2010C-P050-NB CAST IRON BODY FLOOR DRAIN WITH ADJUSTABLE STRAINER HEAD, 3" INSIDE CAULK OUTLET, 5" DIA. NICKEL BRONZE STRAINER, AND 1/2" TRAP PRIMER CONNECTION.
10. FLOOR DRAIN – KITCHEN: JAY R. SMITH MODEL 2350C-NB CAST IRON BODY FLOOR DRAIN WITH FLASHING COLLAR, ADJUSTABLE STRAINER HEAD, 3" INSIDE CAULK OUTLET, 8" DIA. NICKEL BRONZE STRAINER, AND CAST IRON SEDIMENT BUCKET, SEE DETAIL.
11. FLOOR SINK: JAY R. SMITH MODEL 3430C-14 CAST IRON BODY FLOOR SINK WITH "SANI-CEPTOR" ACID-RESISTANT COATING, 8" DEEP BASIN, FLASHING COLLAR, ADJUSTABLE STRAINER HEAD, 3" INSIDE CAULK OUTLET, 12" SQUARE STRAINER WITH 2-1/2" DIA. CENTER HOLE CUT-OUT, AND ALUMINUM DOME STRAINER.
12. FLOOR CLEANOUT: JAY R. SMITH 4025 CAST IRON BODY FLOOR CLEANOUT WITH ADJUSTABLE SCORIATED NICKEL BRONZE TOP. SEE DETAIL AND PLAN FOR SIZE.
13. GRADE CLEANOUT: JAY R. SMITH 4288-TP CAST IRON CLEANOUT WITH BRONZE CLEANOUT PLUG. SEE DETAIL AND PLAN FOR SIZE.
14. HUB DRAIN: SIOUX CHIEF 832 SERIES, ADJUSTABLE HUB DRAIN FIXTURE, PROVIDE STAINLESS STEEL MESH DEBRIS BASKET. PROVIDE ASSE 1072 TRAP SEALER ZURN Z1072.
15. TRAP PRIMER VALVE: PRECISION PLUMBING PRODUCTS OREGON-1 AUTOMATIC TRAP PRIMER VALVE. ROUTE TRAP PRIMER LINE TO DRAIN, PER THE PLANS.
16. WATER HAMMER ARRESTOR: JAY R. SMITH 5000 SERIES STAINLESS STEEL WATER HAMMER ARRESTOR. PDI SIZE DESIGNATION INDICATED ON PLANS ("X").
17. WASHING MACHINE BOX:

ACCEPTABLE MANUFACTURERS:
VITREOUS CHINA FIXTURES: KOHLER, AMERICAN STANDARD, ELJER
FLUSH VALVES: SLOAN, ZURN.
FAUCETS: CHICAGO, DELTA, KOHLER, ZURN.
FIXTURE SUPPORTS: JAY R. SMITH, JOSAM, ZURN, WADE.
ELECTRIC WATER COOLERS: OASIS, HAWS, HALSEY TAYLOR, ELKAY
DRAINS & CLEANOUTS: JAY R. SMITH, JOSAM, ZURN, WADE.
WALL HYDRANTS: WOODFORD, JAY R. SMITH, ZURN.
WATER HAMMER ARRESTORS: JAY R. SMITH, SIOUX CHIEF, ZURN.
THERMOSTATIC MIXING VALVES: SYMMONS, LAWLER.

PLUMBING LEGEND

ABBREVIATION	SYMBOL	DESCRIPTION
CW		POTABLE COLD WATER
HW		POTABLE HOT WATER (140° F)
HW	TEMP'F	POTABLE HOT WATER (TEMPERED)
HWR		POTABLE HOT WATER RETURN
FW	F	FILTERED POTABLE COLD WATER
S, W, SAN		SOIL, WASTE OR SANITARY (BELOW FLR. U.N.O.)
GW	GW	GREASE TRAP WASTE LINE (BELOW FLR. U.N.O.)
V		VENT
G	G	NATURAL GAS LINE
TP	TP	TRAP PRIMER LINE
DN		PIPE TURNING DOWN
UP		PIPE TURNING UP
		PIPE TURNING DOWN W/ TEE
BV		BALL VALVE
GV		GATE VALVE
		GLOBE VALVE
PRV		PRESSURE REDUCING VALVE
		AGA RATED GAS SHUT-OFF VALVE
GPR		GAS PRESSURE REGULATOR
		SOLENOID/AUTOMATIC CONTROL VALVE
BFP		BACKFLOW PREVENTER (SPECIFY TYPE)
CV		CHECK VALVE
		STRAINER
		UNION
		THERMOMETER
PG		PRESSURE GAUGE WITH GAUGE COCK
WHA		WATER HAMMER ARRESTOR
		VACUUM RELIEF VALVE
NFWH		NON-FREEZE WALL HYDRANT
GCO/FCO		GRADE CLEANOUT / FLOOR CLEANOUT
		P-TRAP
FD		FLOOR DRAIN
FS		FLOOR SINK
HD		HUB DRAIN



DETAIL NOTES:
1. INSTALL WATER HEATERS PER MANUFACTURERS PUBLISHED RECOMMENDATIONS.
2. ALL PIPING SHALL BE FULL-SIZED TO THE POINT OF CONNECTION TO THE WATER HEATER. REFER TO PLANS FOR WATER LINE SIZES. PROVIDE REDUCER WITHIN 3" OF WATER HEATER, AS REQUIRED.

3 / P001 ELECTRIC WATER HEATER DETAIL

SCALE: NOT TO SCALE

PLUMBING GENERAL NOTES

1. ALL WORK SHALL COMPLY WITH APPLICABLE CODES AND ORDINANCES ADOPTED BY THE LOCAL AUTHORITIES.
2. THE CONTRACT DRAWINGS ARE SCHEMATIC AND ARE INTENDED TO CONVEY A FUNCTIONAL PLUMBING SYSTEM AND TO DEPICT THE GENERAL LOCATION OF THE SYSTEM COMPONENTS.
3. CONTRACTOR SHALL EXAMINE ALL CONTRACT DOCUMENTS AND SHALL BE FAMILIAR WITH ALL THE REQUIREMENTS OF THE PROJECT. NOTIFY THE A/E OF ANY OBSERVED DISCREPANCIES AND/OR AMBIGUITY IN THE CONTRACT DOCUMENTS SUCH THAT THESE MAY BE RESOLVED PRIOR TO SUBMISSION OF PRICING BIDS.
4. BY SUBMISSION OF BID, THE CONTRACTOR SHALL ACKNOWLEDGE ACCEPTANCE OF THE CONTRACT DOCUMENTS AS AN ADEQUATE DEFINITION OF THE SCOPE OF WORK AND EXTRA COST CLAIMS BASED ON INADEQUACY OF CONTRACT DOCUMENTS WILL NOT BE CONSIDERED.
5. ALL WORK ON THIS PROJECT SHALL BE INSTALLED IN ACCORDANCE WITH APPLICABLE CODES AND REGULATIONS AND THE LOCAL AHJ.
6. CONTRACTOR SHALL THOROUGHLY CLEAN THEIR WORK AREA DAILY. THE CONTRACTOR SHALL REMOVE ALL TRASH OR SCRAP CAUSED BY THEIR SCOPE OF WORK AT COMPLETION OF WORK.
7. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND LOCATIONS FOR PROPER EQUIPMENT INSTALLATION PRIOR TO SUBMITTING EQUIPMENT SHOP DRAWINGS FOR APPROVAL.
8. CONTRACTOR SHALL VERIFY ALL VOLTAGE AND POWER REQUIREMENTS AND COORDINATE WITH ELECTRICAL CONTRACTOR AS REQUIRED.
9. ALL SYSTEMS SHALL BE CLEAN OF FOREIGN MATERIAL AND ROUGH SPOTS PRIOR TO BEING PLACED IN SERVICE AND BEFORE OPERATIONAL TEST ARE PERFORMED.
10. THE CONTRACTOR SHALL LOCATE ALL EQUIPMENT WHICH MUST BE SERVICED, OPERATED OR MAINTAINED IN FULLY ACCESSIBLE POSITION. EQUIPMENT SHALL INCLUDE, BUT NOT BE LIMITED TO, VALVES, TRAPS, CLEAN OUTS, MOTORS, CONTROLLERS, DRAIN POINTS, ETC. IF REQUIRED FOR ACCESSIBILITY. FURNISH ACCESS DOORS FOR THIS PURPOSE. MINOR DEVIATIONS FROM THE DRAWINGS MAY BE MADE TO ALLOW FOR BETTER ACCESSIBILITY, AND ANY CHANGE FOR THAT PURPOSE SHALL BE SUBMITTED FOR APPROVAL AND FIELD DOCUMENTED ON REDLINE DRAWING PRINTS.
11. CONTRACTOR IS PROHIBITED FROM USING LEAD BASED SOLDER FOR ANY SYSTEM WHICH COMES IN CONTACT WITH DOMESTIC, OR POTABLE WATER.
12. CONTRACTOR AND MATERIAL SUPPLIERS SHALL BE RESPONSIBLE FOR INSPECTION OF JOB CONDITIONS AFFECTING THE INSTALLATION OF AN ITEM AND FOR TAKING ALL FIELD MEASUREMENTS PRIOR TO THE FABRICATION OR PURCHASE OF THE ITEM TO ENSURE THAT THE ITEM CONCERNED WILL INTEGRATE PROPERLY WITH ALL ADJACENT MATERIALS AND WILL FIT ALL OTHER CONDITIONS AS THE EXIST OR WILL EXIST IN THE FINISHED BUILDING. SLEEVES, ANCHORS OR ITEMS EMBEDDED IN OR AFFECTING OTHER PORTIONS OF THE WORK SHALL BE LOCATED AND SET WHILE SUCH PORTIONS OF THE WORK ARE IN PROGRESS.
13. UNLESS OTHERWISE SPECIFIED, ALL ANCHORS, BOLTS, SCREWS, FITTINGS, FILLER, HARDWARE, ACCESSORIES, TRIM AND OTHER PARTS REQUIRED FOR, OR IN CONNECTION WITH, AN ITEM OR MATERIAL TO MAKE A COMPLETE, SERVICEABLE, FINISHED AND QUALITY INSTALLATION SHALL BE FURNISHED AS PART OF THE ITEM OR MATERIAL, WHETHER CALLED FOR OR NOT.
14. UNLESS OTHERWISE SPECIFICALLY MENTIONED, ALL ITEMS AND PARTS THEREOF THAT ARE MADE OF STEEL, IRON OR OTHER FERROUS METAL THAT ARE NOT GALVANIZED, PLATED OR OTHERWISE SPECIFIED TO BE FACTORY FINISHED, SHALL BE CLEANED AND PAINTED WITH ONE COAT OF HIGH QUALITY RUST INHIBITIVE METALLIC PRIMER. AFTER INSTALLATION, ALL EXPOSED METAL CONNECTIONS AND ABRASIONS SHALL BE TOUCHED-UP WITH THE SAME MATERIAL AS THE SHOP COAT AND LEFT IN GOOD CONDITION FOR FINAL FINISHING, IF REQUIRED.
15. ALL ITEMS SHALL BE FURNISHED AND INSTALLED IN A WORKMANLIKE MANNER IN ACCORDANCE WITH THE BEST RECOGNIZED PRACTICE IN THE FIELD CONCERNED. MANUFACTURED ITEMS AND EQUIPMENT SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S PRINTED DIRECTIONS, SPECIFICATIONS AND WRITTEN RECOMMENDATIONS. ALL WORKING PARTS SHALL BE PROPERLY ADJUSTED AFTER INSTALLATION AND LEFT IN PERFECT WORKING ORDER. ITEMS IN ALL CASES SHALL BE INSTALLED PLUMB.
16. ALL DIMENSIONS SHOWN ARE NOMINAL DIMENSIONS, EQUIPMENT AND CLEARANCES SHOWN SHALL BE COMPLIED WITH AS MINIMUM REQUIREMENTS.
17. PIPE PENETRATIONS THROUGH FIRE RATED WALLS OR FLOORS SHALL HAVE EQUIVALENTLY RATED SLEEVES AND SHALL BE SEALED AND FIRE CAULKED WITH A UL LISTED FIRE STOPPING SYSTEM INSTALLED IN ACCORDANCE WITH THE MFR'S LISTED DETAILS AND SPECS.
18. THE CONTRACTOR SHALL PAY FOR AND OBTAIN ALL NECESSARY FEES, PERMITS AND INSPECTIONS FOR APPLICABLE PORTIONS OF THE WORK.
19. LAYOUT SHOWN IS DIAGRAMMATIC. THE CONTRACTOR IS RESPONSIBLE FOR REVIEWING THE ARCHITECTURAL, CIVIL, STRUCTURAL, MECHANICAL & ELECTRICAL DRAWINGS TO ENSURE ALL PLUMBING WORK IS PROVIDED TO FACILITATE PLUMBING SERVICES FOR ALL EQUIPMENT PROVIDED ON THE PROJECT, NEW OR EXISTING TO REMAIN. PROVIDE NECESSARY OFFSETS, RISES, AND PIPING TO COORDINATE WITH THE BUILDING STRUCTURE AND THE WORK OF OTHER TRADES.
20. PLUMBING FIXTURES SHOWN ON FLOOR PLANS ARE ARCHITECTURAL SYMBOLS. THE CONTRACTOR IS RESPONSIBLE FOR REVIEWING THE ARCHITECTURAL DRAWINGS FOR EXACT DIMENSIONS AND LOCATION OF PLUMBING FIXTURES. (IE SINK SIZE AND COUNTERTOP SPACE, ETC.) PLUMBING FIXTURE SCHEDULE GOVERNS EXACT TYPE AND CONFIGURATION OF EACH FIXTURE.
21. THE CONTRACTOR SHALL OBTAIN EXACT WALL, FIXTURE, AND LAYOUT DIMENSIONS FROM THE ARCHITECTURAL DRAWINGS. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ROUGH-IN AND INSTALLATION DRAWINGS FOR ALL PLUMBING FIXTURES, KITCHEN EQUIPMENT, OWNER FURNISHED EQUIPMENT, AND SHALL COORDINATE THE PLUMBING INSTALLATION PRIOR TO COMMENCING THE WORK. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND INSTALLING ALL NECESSARY VALVES, CONNECTIONS, TRAPS, ACCESS PANELS, UNIONS, ESCUTCHEONS, WATER HAMMER ARRESTORS, VACUUM BREAKERS, RELIEF VALVES, PIPE INSULATION, AND EQUIPMENT SPECIALTY DEVICES AS REQUIRED TO FACILITATE COMPLETE AND OPERATIONAL CONDITIONS WHICH ARE IN STRICT COMPLIANCE WITH THE FIXTURE OR EQUIPMENT, MANUFACTURERS INSTALLATION INSTRUCTIONS.
22. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE CIVIL DRAWINGS AND ACTUAL SITE CONDITIONS TO ENSURE SANITARY, STORM AND GREASE WASTE INVERTS AVAILABLE ON SITE WILL ACCOMMODATE THE PLANNED BUILDING GRAVITY DRAINAGE PIPING. REPORT ANY DISCREPANCIES PRIOR TO COMMENCING WITH THE WORK.
23. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE THE REQUIREMENTS OF THE COUNTY HEALTH DEPARTMENT AND OTHER LOCAL AUTHORITIES HAVING JURISDICTION REGARDING CROSS CONNECTION CONTROL OR OBTAINING A FOOD SERVICE PERMIT. REPORT ANY OBSERVED DISCREPANCIES TO THE A/E PRIOR TO COMMENCING WITH THE WORK.
24. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL UNDERSLAB PLUMBING WITH THE STRUCTURAL FRAMING DRAWINGS, STRUCTURAL FOUNDATION DRAWINGS, GRADE BEAMS, THICKENED SLABS, AND ALL FOOTINGS.
25. COORDINATE THE ELECTRICAL REQUIREMENTS AND CHARACTERISTICS OF ALL PLUMBING EQUIPMENT WITH THE ELECTRICAL CONTRACTOR PRIOR TO PURCHASING EQUIPMENT. SHOP DRAWINGS SHALL INDICATE VOLTAGE, PHASE, MINIMUM CIRCUIT AMPACITY, AND MAXIMUM OVERCURRENT PROTECTION.
26. THE CONTRACTOR IS RESPONSIBLE FOR REVIEWING THE ARCHITECTURAL DRAWINGS FOR ADEQUATE WALL THICKNESS TO ENSURE ALL SANITARY PIPING, VENT PIPING, WATER PIPING, WALL CLEANOUTS, HOSE BIBBS, NON FREEZE HOSE BIBBS, AND RECESSED ACCESS PANELS WILL FIT IN WALL SPACE. CONTRACTOR SHALL NOTIFY THE ARCHITECT IF WALL SPACE IS INADEQUATE PRIOR TO COMMENCING WITH THE WORK.
27. NO PLUMBING WATER PIPING IS ALLOWED IN AN EXTERIOR WALL. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IF CHASE SPACE IS INADEQUATE OR IF FIXTURES ARE LOCATED ON OUTSIDE WALLS. ROUTE ALL PIPING ON WARM SIDE OF BUILDING INSULATION.
28. PRESSURE TESTS SHALL BE PERFORMED TO PROVE PIPING SYSTEMS INSTALLED TO BE TIGHT UNDER PRESSURE AND DURATION AS FOLLOWS: PRESSURE PIPING: MAINTAIN 150 PSI HYDROSTATIC PRESSURE FOR 1 HOUR.
NATURAL GAS PIPING: MAINTAIN 10 PSI AIR PRESSURE FOR 24 HOURS, OR AS REQUIRED BY LOCAL AUTHORITY HAVING JURISDICTION.

TEST BY SECTION OR BY ENTIRE SYSTEM. CLOSE OFF OPENINGS WITH PLUGS OR SECTIONALIZING VALVES. PROVE TIGHTNESS OF SYSTEM WITHOUT LOSS OF TEST LEVEL OR PRESSURE. CORRECT ANY LEAKS AND RETEST.
29. AFTER POTABLE WATER SYSTEM HAS BEEN PROVEN TO BE TIGHT UNDER PRESSURE, DISINFECT THE PIPING SYSTEM IN ACCORDANCE WITH FEDERAL SPECIFICATION BB-C-120 AND THE FOLLOWING:

DRAIN AND REFILL PIPING SYSTEM WITH WATER CONTAINING 50 PARTS PER MILLION AVAILABLE CHLORINE, LET STAND FOR 6 HOURS, DRAIN, AND FLUSH CHLORINATED WATER FROM SYSTEM BEFORE PLACING IN SERVICE. SUBSEQUENT TO THE DISINFECTING OF THE POTABLE WATER PIPING SYSTEM, WATER SAMPLES SHALL BE SENT TO THE LOCAL HEALTH DEPARTMENT (LHD) OR INDEPENDENT LABORATORY APPROVED BY THE LHD FOR TESTING. APPROVAL SHALL BE OBTAINED FROM THE LHD OR INDEPENDENT LABORATORY BEFORE THE POTABLE WATER SYSTEM IS PLACED INTO SERVICE. PROVIDE CERTIFIED REPORTS TO ARCHITECT. MARK ALL FAUCETS, SINKS AND VALVES NON POTABLE, DO NOT DRINK UNTIL DISINFECTION IS COMPLETED.

UPON COMPLETION OF CLEANING, FLUSHING AND CHLORINATION, HAVE LOCAL HEALTH DEPARTMENT CERTIFY IN WRITING THAT THE BUILDING WATER SYSTEM IS SAFE FOR DRINKING.

SCHEDULE – ELECTRIC WATER HEATER

TAG	MODEL	STORAGE CAPACITY	POWER INPUT (KW)	GPH RECOVERY @ 100°F RISE	TEMP OF WATER TO BE DELIVERED	ACCESSORIES
EWH-1	E40A-24-G	40 GAL.	24	139	140°F	1,2

REQUIRED ACCESSORIES:
1. T & P RELIEF VALVE, DRAIN VALVE, DIELECTRIC FITTINGS ON INLET & OUTLET, BALL VALVE ON INLET, THERMOMETER ON OUTLET, EXPANSION TANK, SEE DETAIL.
2. 3-YEAR COMMERCIAL WARRANTY.

SELECTIONS BASED ON – RHEEM
APPROVED EQUAL – A.O. SMITH

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ARCHITECT OF RECORD:
THOMAS E. MORGAN, JR.
ARCHITECT
423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540
SEAL:

MRP DESIGN GROUP
3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

PROGRESS SET
NOT FOR CONSTRUCTION

ISSUES / REVISIONS:

DATE	DESCRIPTION
3/11/26	PROGRESS SET

DRAWN BY: RLP
CHK'D BY: JWE

PROJECT DESCRIPTION:
THE DEVELOPMENT AND CONSTRUCTION OF A C-STORE LAYOUT, WHICH INCLUDES RETAIL SPACE, STORAGE, DRINK COOLER, BEER CAVES, DRINKING STATIONS, BREAK ROOM, TRUCKER LOUNGE AND RESTROOMS, PUBIC RESTROOMS AND 4 QSR'S WITH WALK IN COOLERS AND FREEZERS .

PROJECT TITLE:
TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:
PLUMBING
NOTES & LEGEND

PROJECT NO: 25021

P000

SCHEDULE – PLUMBING PIPING AND VALVES

KEYED NOTES:

(A) INSULATION IS REQUIRED FOR ALL ABOVEGROUND POTABLE WATER PIPING, INCLUDING DOMESTIC COLD WATER, HOT WATER, AND HOT WATER RETURN.

(B) 1/8" PER FOOT MINIMUM SLOPE.

		PIPE SIZE	PIPE																		FITTINGS												JOINTS												INSULATION	NOTES
			TYPE L SOFT COPPER TUBING, ASTM B-88	TYPE L HARD DRAWN COPPER TUBING, ASTM B-88	TYPE K SOFT DRAWN COPPER TUBING, ASTM B-88	PRESSURE CLASS 150 COATED & LINED DUCTILE IRON	SCHEDULE 10 CARBON STEEL PIPE, ASTM A135	SCHEDULE 40 CARBON STEEL PIPE, ASTM A53	SCHEDULE 40 GALVANIZED STEEL PIPE, ASTM A135	SCHEDULE 40 GALVANIZED STEEL PIPE, ASTM A53	HUB & SPIGOT SERVICE WEIGHT CAST IRON SOIL PIPE	NO-HUB SERVICE WEIGHT CAST IRON SOIL PIPE	SOLID WALL, SCH 40 PVC, ASTM D2665	TYPE DWV HARD DRAWN COPPER TUBING, ASTM B-88	PE2406 POLYETHYLENE, ASTM D-2513	WROUGHT COPPER OR CAST BRONZE - PRESSURE	HUB & SPIGOT CAST IRON SOIL PIPE	CLASS 150 MALLEABLE IRON THREADED	STEEL SOCKET OR BUTT-WELDING	GASKETED MECHANICAL JOINT	WROUGHT COPPER OR CAST BRONZE - PRESSURE	NO-HUB CAST IRON SVMA FITTINGS, CISP 301	SCH 40 DRAINAGE PATTERN CAST IRON SVMA FITTINGS, CISP 301	PE2406 POLYETHYLENE, ASTM D-2513	SOLDERED (LEAD FREE)	THREADED WITH TEFLON BASED JOINT COMPOUND	HUB AND SPIGOT GASKETED MECHANICAL JOINT	GASKETED MECHANICAL JOINT	SOCKET OR BUTT-WELDED	BOLTED FLANGED	SS & NEOPRENE NO HUB COUPLINGS, HUSKY 3000 OR EQUAL	SOLVENT CEMENTED WITH PURPLE TINTED PRIMER	15% SILVER BRAZED (LEAD FREE)	THERMAL BUTT-FUSION, SOCKET FUSION, OR SADDLE FUSION	1" FIBERGLASS	1-1/2" FIBERGLASS	1/2" FLEXIBLE UNICELLULAR		
UNDERGROUND SANITARY WASTE & VENT LINES	ALL SIZES										●												●							●													(B)
ABOVEGROUND SANITARY WASTE & VENT LINES	ALL SIZES										●												●							●													(B)
UNDERGROUND POTABLE WATER SERVICE	ALL SIZES			●											●																●													
ABOVEGROUND POTABLE WATER LINES	ALL SIZES		●												●										●											●							(A)
ABOVEGROUND NATURAL GAS LINES	ALL SIZES					●											●									●																	(B)

PLUMBING VALVES & ACCESSORIES:

1. Unions: Unions on ferrous pipe shall be ground joint with brass to iron seats and unions on copper piping shall be cast bronze with sweat ends.
2. Dielectric Unions: Dissimilar pipe materials shall be connected with dielectric pipe fittings/unions rated at 250 PSIG at 180°F and are designed to meet the requirements of ANSI B16.39, including hydrostatic strength, tensile strength, and air pressure testing. Fittings and unions shall be Watts 3000 series or approved equal by Dart, Rockwood, or Walworth.
3. Gate Valves: Gate valves shall be bronze, rising stem type, screwed end for ferrous piping and solder end for copper piping, rated for 125 psi SWP.
4. Globe Valves: Globe valves shall be equipped with renewable seating surface (composition disc, renewable ring-seal). Valves shall be rising stem type, bronze screwed end for ferrous piping and solder end for copper piping, rated for 125 psi SWP.
5. Ball Valves: Ball valves shall be equipped with two-piece body, conventional port, bronze trim, TFE seat rings, and blowout proof stem. Valves shall be rated at 125 SWP/400 WOG and meet Federal Specifications: WW-V-35, Type II, Class A, Style 3.
6. Check Valves: Swing check valves shall have 45° seating angle, disc seat access and renewable seating. Valves shall be bronze, screwed end for ferrous piping and solder end for copper piping.
7. Strainers: Strainers shall be bronze body wye-type with 1/16" stainless steel mesh, 125 psi SWP minimum.
8. Pressure Gauges: Gauges shall be 4½" dial, micro adjustable pointer, screwed ring, fiberglass reinforced polypropylene case, plexiglass window, solid front, blowout back and shall be designed so the gauge can be liquid filled in the field by the addition of a kit where vibration is a problem. Accuracy 1% full scale, 0-200 psi for domestic water service. Trerice #450 or approved equal by Ashcroft or Palmer. Each gauge shall be provided with Trerice 735-2 needle valve cock, 885-1 syphon, 872-2 snubber.

SCHEDULE – PROPANE GAS WATER HEATER

TAG	MODEL	STORAGE CAPACITY	PROPANE INPUT (BTUH)	GPH RECOVERY @ 100°F RISE	TEMP OF WATER TO BE DELIVERED	ACCESSORIES/NOTES
GWH-1	GHE-100SU-160	100	160,000	258	140°F	1,2,3
GWH-2	GHE-100SU-160	100	160,000	258	140°F	1,2,3

REQUIRED ACCESSORIES:
1. T & P RELIEF VALVE, DRAIN VALVE, DIELECTRIC FITTINGS ON INLET & OUTLET, BALL VALVE ON INLET, THERMOMETER ON OUTLET, EXPANSION TANK, VACUUM RELIEF VALVE, SEE DETAIL.
2. SEALED COMBUSTION, DIRECT VENT HEATER WITH CONCENTRIC VENT KIT.
3. 5-YEAR COMMERCIAL WARRANTY.

SELECTIONS BASED ON – RHEEM

SCHEDULE – PLUMBING PUMPS

TAG	MODEL	GPM	T.D.H.	HP	RPM	SERVES	ACCESSORIES
PP-1	SERIES 100	7	10	1/12	1750	WH-1	1

REQUIRED ACCESSORIES:
1. CONTROLLED BY LINE VOLTAGE IMMERSION AQUASTAT.

SELECTIONS BASED ON – BELL & GOSSETT
APPROVED EQUAL – TACO, GRUNDFOS

GAS LOAD SUMMARY

DESCRIPTION	GAS LOAD (BTUH)
BUILDING HEATING	468,138
WATER HEATING	76,000
COOKING	488,800
TOTAL GAS LOAD	1,032,938 BTUH @ 2 PSI DELIVERY PRESSURE

NOTES:
1. COORDINATE GAS LOADS AND SERVICE LINES WITH GAS COMPANY. CONTRACTOR SHALL COMPLETE ALL REQUIRED APPLICATIONS AND PAY ALL ASSOCIATED FEES.

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ARCHITECT OF RECORD:

THOMAS E. MORGAN, JR.
ARCHITECT

423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP
3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

PROGRESS SET
NOT FOR CONSTRUCTION

ISSUES / REVISIONS:

DATE	DESCRIPTION
3/11/26	PROGRESS SET

DRAWN BY: RLP
CHK'D BY: JWE

PROJECT DESCRIPTION:

THE DEVELOPMENT AND CONSTRUCTION OF A C-STORE LAYOUT, WHICH INCLUDES RETAIL SPACE, STORAGE, DRINK COOLER, BEER CAVES, DRINKING STATIONS, BREAK ROOM, TRUCKER LOUNGE AND RESTROOMS, PUBIC RESTROOMS AND 4 QSR'S WITH WALK IN COOLERS AND FREEZERS .

PROJECT TITLE:

TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

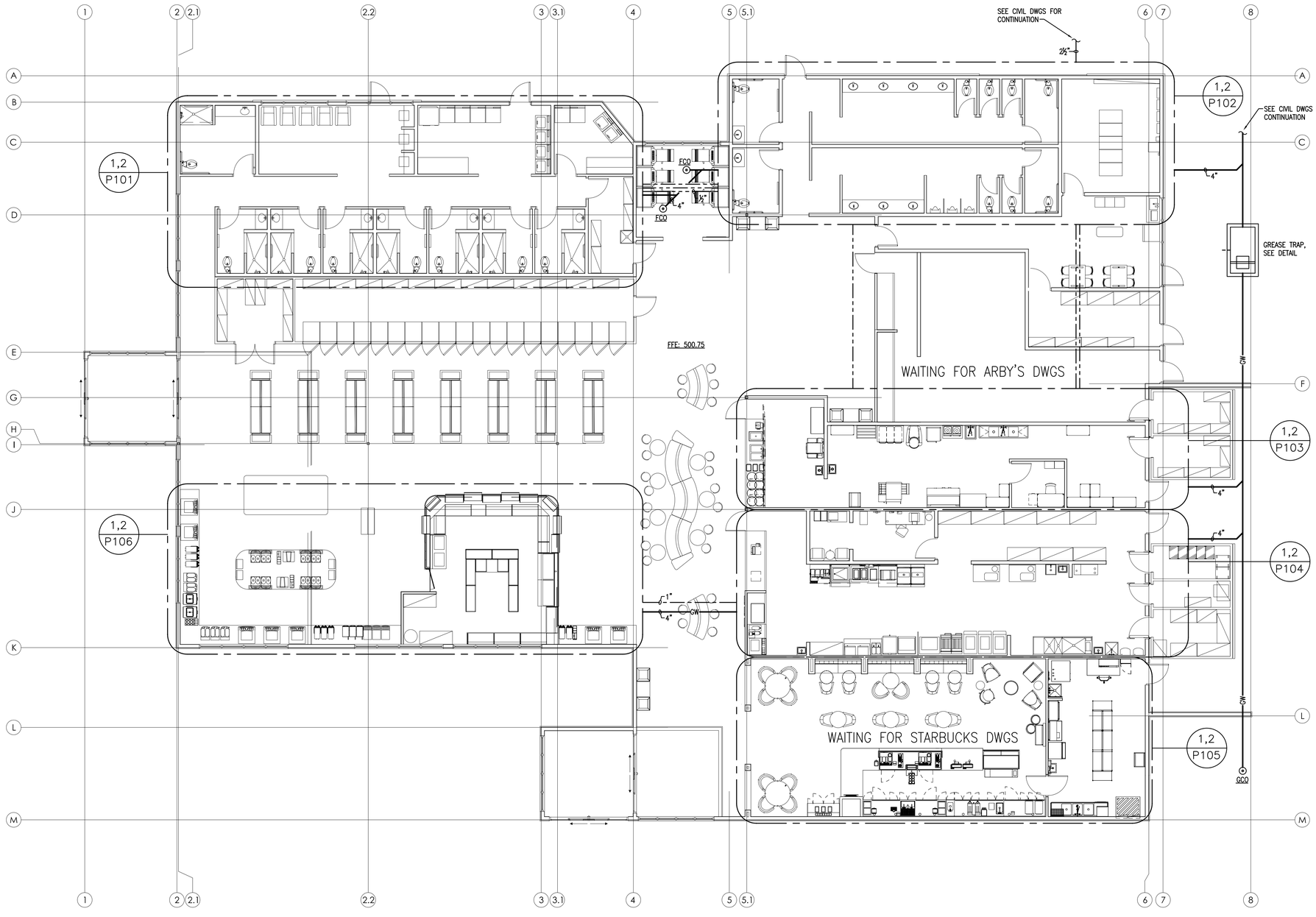
SHEET TITLE:

PLUMBING
SCEDULES & DETAILS

PROJECT NO: 25021

P001

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1 P100 FLOOR PLAN – PLUMBING

SCALE: 1/8"=1'–0"

ARCHITECT OF RECORD:

THOMAS E. MORGAN, JR.
ARCHITECT

423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP
3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

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PROJECT TITLE:

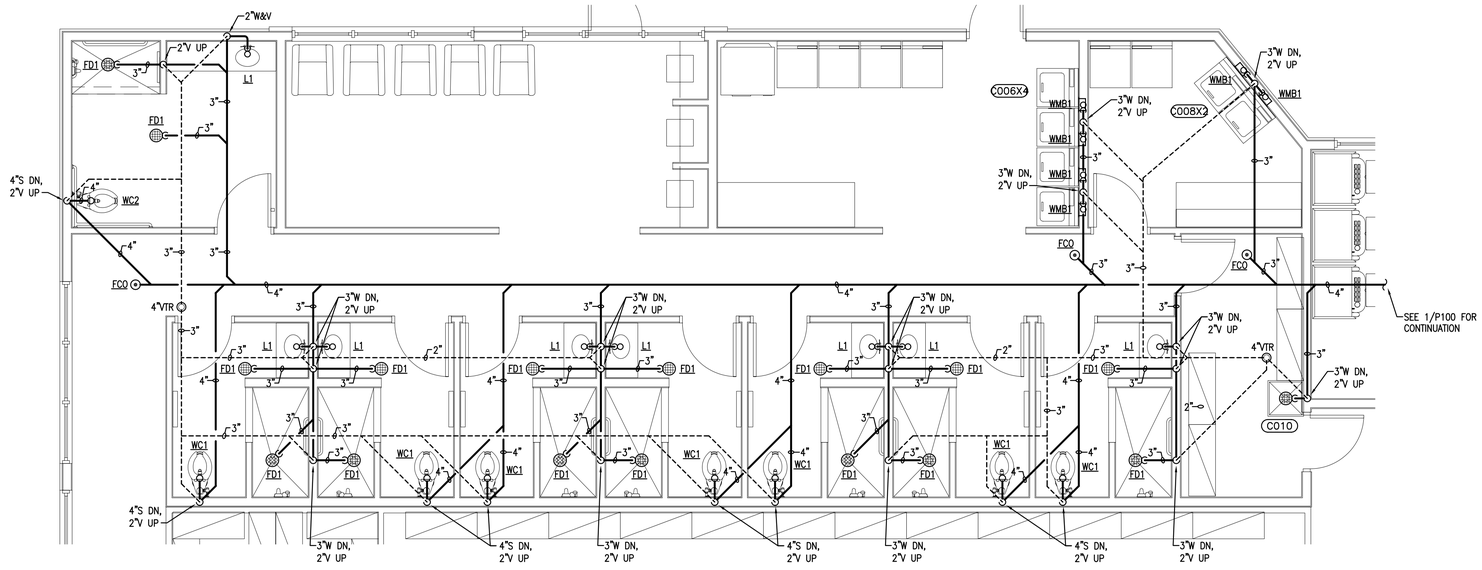
TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:

FLOOR PLAN - PLUMBING

PROJECT NO: 25021

P100

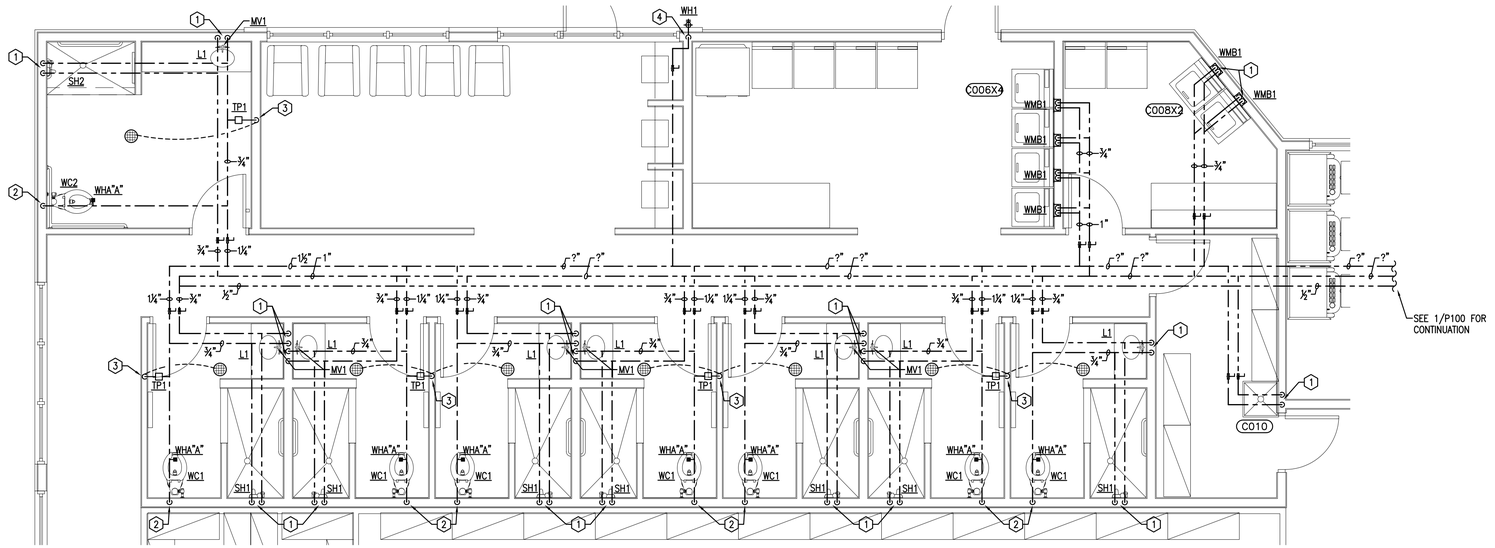


1 P101 PARTIAL FLOOR PLAN – WASTE & VENT

SCALE: 1/4"=1'–0"

PLAN KEY NOTES

1. ½" H&CW DN.
2. 1" CW DN.
3. ½" CW DN TO BELOW FLOOR & ½" SOFT COPPER TUBING BELOW FLOOR.
4. ¾" CW DN.



2 P101 PARTIAL FLOOR PLAN – WATER

SCALE: 1/4"=1'–0"

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ARCHITECT OF RECORD:

THOMAS E. MORGAN, JR.
ARCHITECT

423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP

3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

PROGRESS SET
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ISSUES / REVISIONS:

DATE	DESCRIPTION
3/11/26	PROGRESS SET

DRAWN BY: RLP
CHK'D BY: JWE

PROJECT DESCRIPTION:

THE DEVELOPMENT AND CONSTRUCTION OF A C-STORE LAYOUT, WHICH INCLUDES RETAIL SPACE, STORAGE, DRINK COOLER, BEER CAVES, DRINKING STATIONS, BREAK ROOM, TRUCKER LOUNGE AND RESTROOMS, PUBIC RESTROOMS AND 4 QSR'S WITH WALK IN COOLERS AND FREEZERS .

PROJECT TITLE:

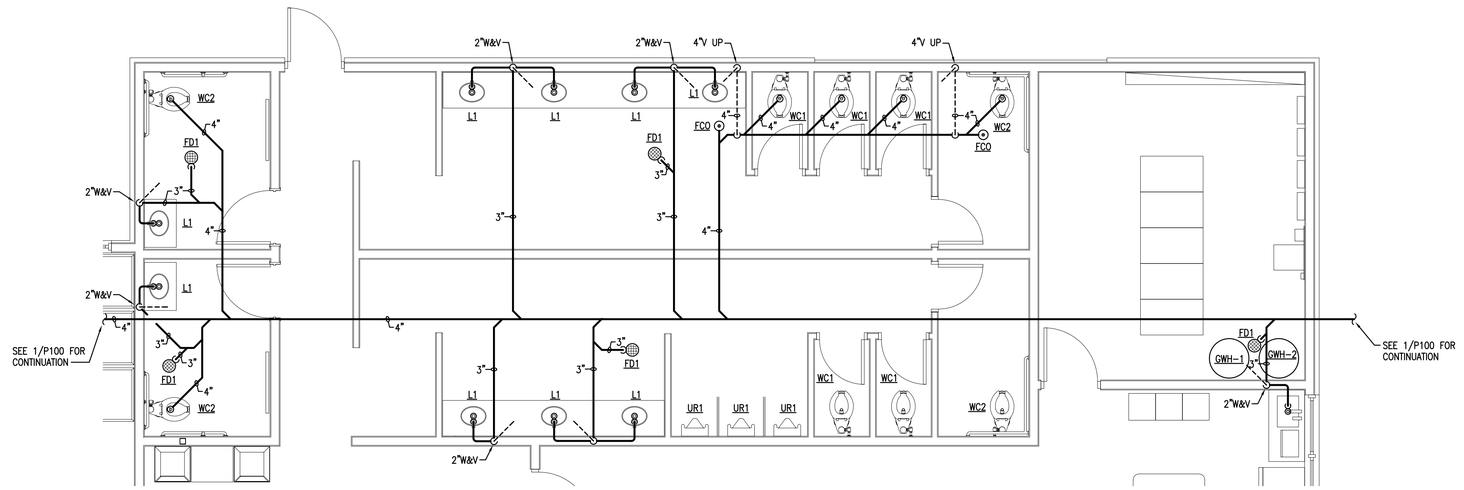
TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:

PARTIAL FLOOR PLANS - PLUMBING

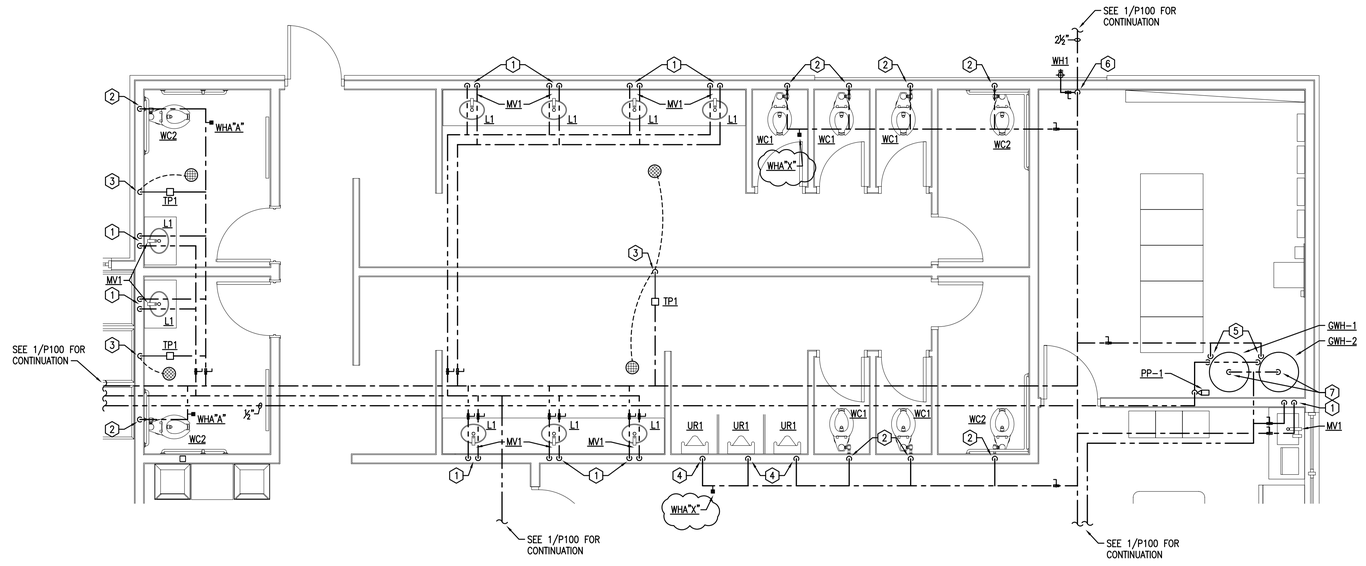
PROJECT NO: 25021

P101



1 P102 PARTIAL FLOOR PLAN – WASTE & VENT

SCALE: 1/4"=1'-0"



PLAN KEY NOTES

1. ½" H&CW DN.
2. 1" CW DN.
3. ½" CW DN TO BELOW FLOOR & ½" SOFT COPPER TUBING BELOW FLOOR.
4. ¾" CW DN.
5. 2" CW & ½" HWR DN TO GWH-1&2.
6. 2½" DOMESTIC WATER SERVICE RISER. SEE DETAIL.
7. 2" HW UP FROM GWH-1&2.

2 P102 PARTIAL FLOOR PLAN – WATER

SCALE: 1/4"=1'-0"

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ARCHITECT

423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP

3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

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DRAWN BY: RLP
CHK'D BY: JWE

PROJECT DESCRIPTION:

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PROJECT TITLE:

TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:

PARTIAL FLOOR PLANS - PLUMBING

PROJECT NO: 25021

P102

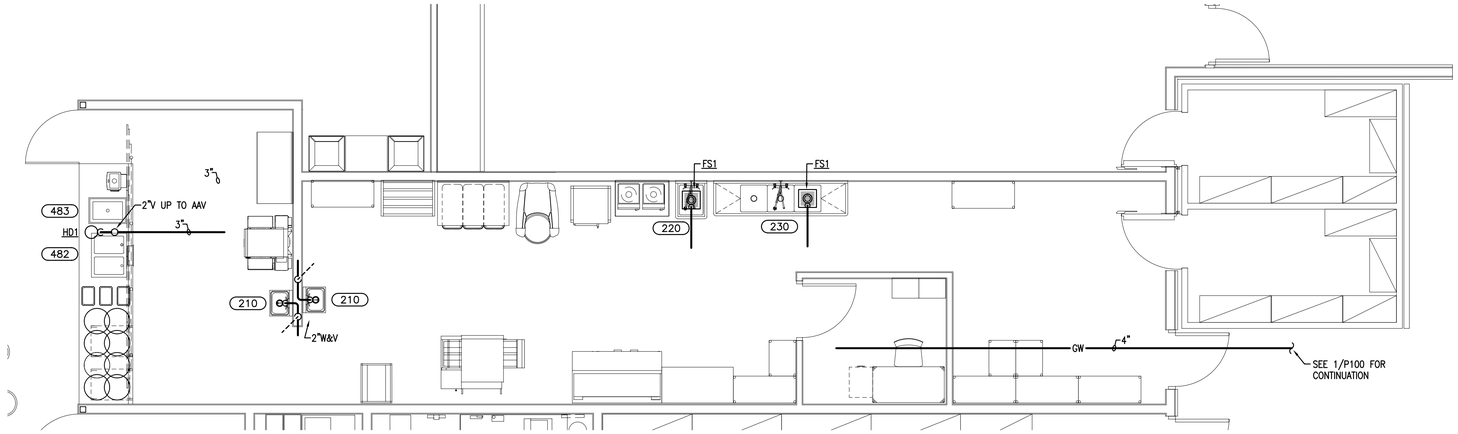
SBARRO WATER DEMAND

FIXTURE	QUANTITY	SFU (EACH)	SFU (TOTAL)
HAND SINK	2	2	4
ONE COMPARTMENT SINK	1	4	4
THREE COMPARTMENT SINK	1	4	4
TOTAL			12

CALCULATION:
12 SFU'S = 16 GPM. 16 GPM @ 5-10 FT/S VELOCITY = 1" INCOMING WATER SERVICE SIZE.

SBARRO PROPANE LOADS

FIXTURE	QUANTITY	BTU (EACH)	BTU (TOTAL)
CONVEYOR OVEN	1	40,000	40,000
HOT PLATE	1	50,000	50,000
TOTAL			90,000

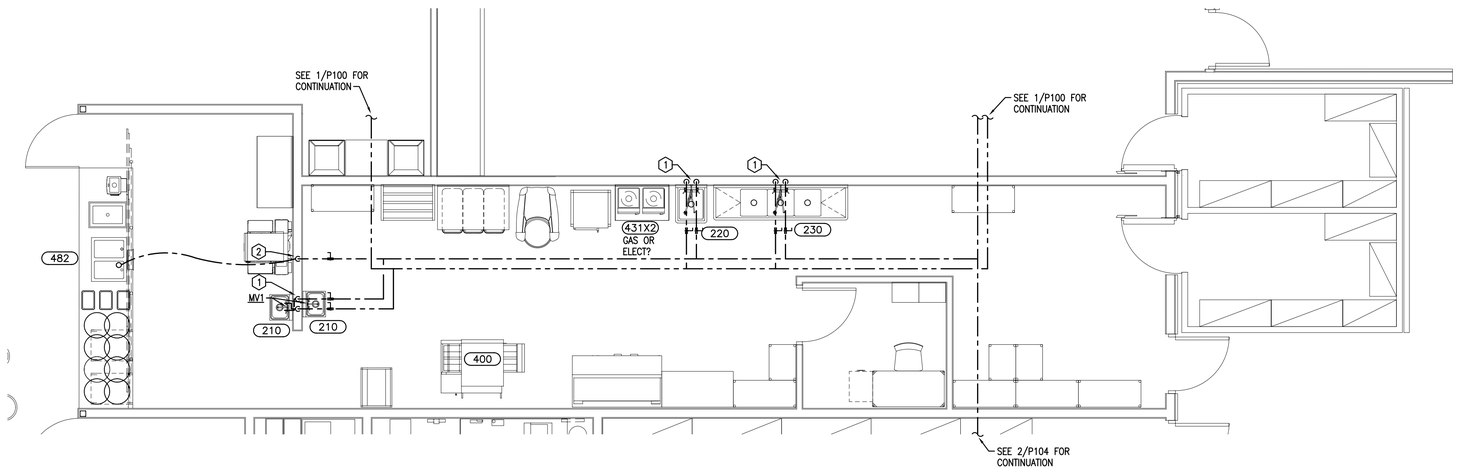


1 / P103 PART PLAN SBARRO – WASTE & VENT

SCALE: 1/4"=1'-0"

PLAN KEY NOTES

1. ½" H&CW DN.
2. ½" CW DN TO SOFT COPPER TUBING BELOW FLOOR.



2 / P103 PART PLAN SBARRO – WATER & GAS

SCALE: 1/4"=1'-0"

(#) DENOTES KITCHEN EQUIPMENT – REFER TO FOOD SERVICE PLANS FOR ADDITIONAL INFORMATION.

GENERAL NOTE

PROVIDE FINAL PLUMBING CONNECTIONS TO ALL FOOD SERVICE EQUIPMENT INCLUDING ALL INDIRECT WASTE LINES, FITTINGS, AND APPURTENANCES FOR A COMPLETE INSTALLATION. REFER TO FOOD SERVICE EQUIPMENT DRAWINGS FOR ADDITIONAL ROUGH-IN INFORMATION AND CONNECTION DETAILS.

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ARCHITECT

423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

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3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

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DRAWN BY: RLP
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PROJECT TITLE:

TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:

PART PLANS - SBARRO

PROJECT NO: 25021

P103

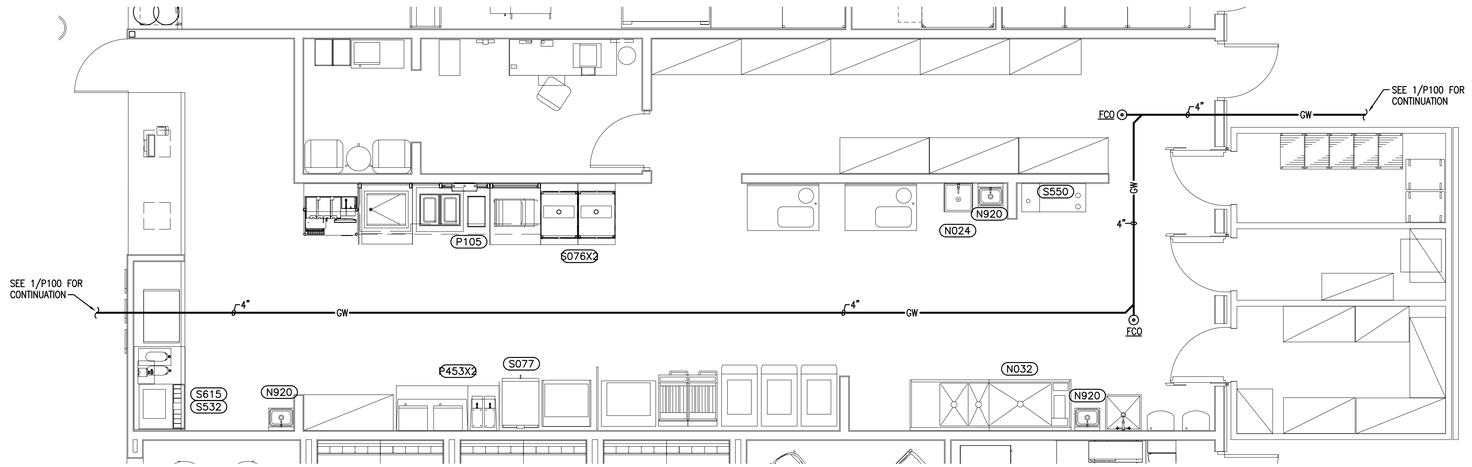
KFC WATER DEMAND

FIXTURE	QUANTITY	SFU (EACH)	SFU (TOTAL)
HAND SINK	3	2	6
ONE COMPARTMENT SINK	1	4	4
THREE COMPARTMENT SINK	1	4	4
MOP SINK	1	3	3
TOTAL			17

CALCULATION:
17 SFU'S = 18.4 GPM. 18.4 GPM @ 5-10 FT/S VELOCITY = 1" INCOMING WATER SERVICE SIZE.

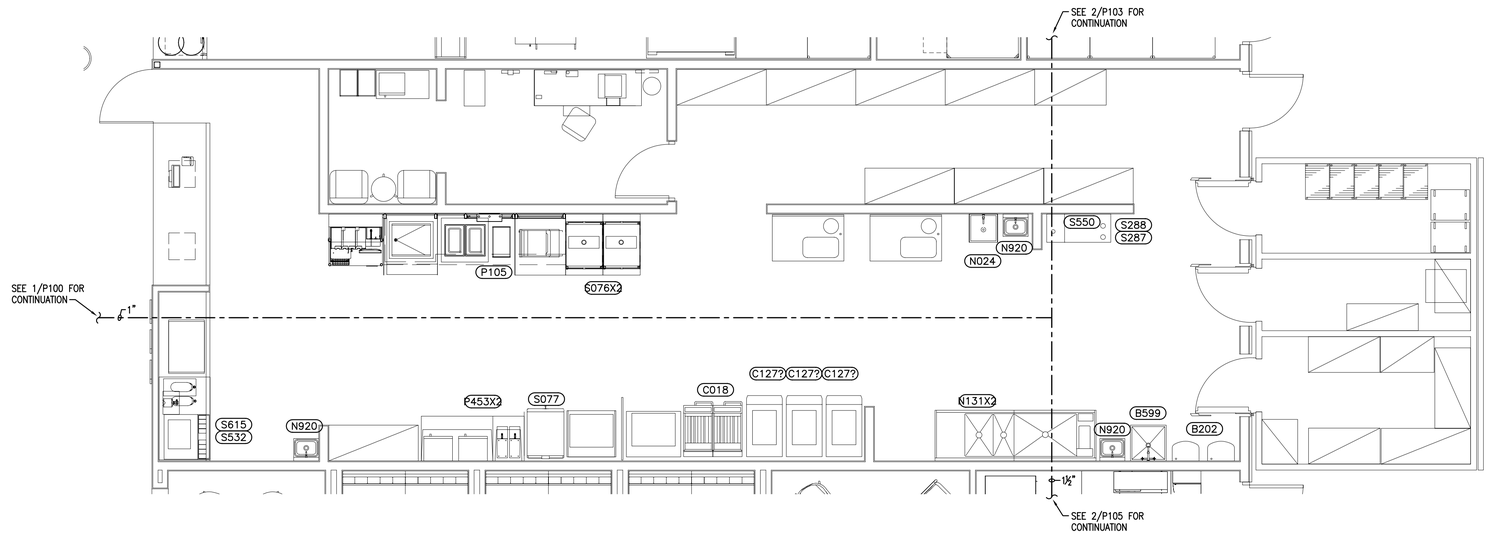
KFC PROPANE LOADS

FIXTURE	QUANTITY	BTU (EACH)	BTU (TOTAL)
WATER HEATER	2	199,900	399,800
OPEN FRYER	1	210,000	210,000
PRESSURE FRYER	3	300,000	300,000
TOTAL			909,800



1 / P104 PART PLAN KFC - WASTE & VENT

SCALE: 1/4"=1'-0"



2 / P104 PART PLAN KFC - WATER & GAS

SCALE: 1/4"=1'-0"

(#) DENOTES KITCHEN EQUIPMENT - REFER TO FOOD SERVICE PLANS FOR ADDITIONAL INFORMATION.

GENERAL NOTE

PROVIDE FINAL PLUMBING CONNECTIONS TO ALL FOOD SERVICE EQUIPMENT INCLUDING ALL INDIRECT WASTE LINES, FITTINGS, AND APPURTENANCES FOR A COMPLETE INSTALLATION. REFER TO FOOD SERVICE EQUIPMENT DRAWINGS FOR ADDITIONAL ROUGH-IN INFORMATION AND CONNECTION DETAILS.

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ARCHITECT OF RECORD:

THOMAS E. MORGAN, JR.
ARCHITECT

423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP
3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

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CHK'D BY: JWE

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PROJECT TITLE:

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5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

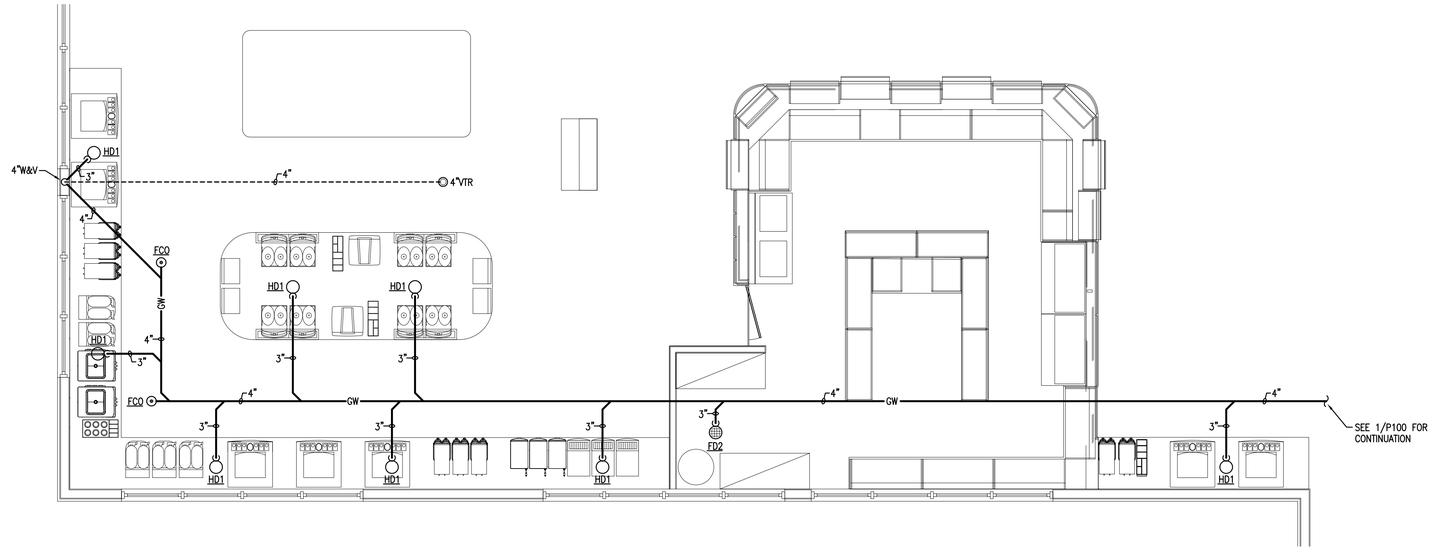
SHEET TITLE:

PART PLANS - KFC

PROJECT NO: 25021

P104

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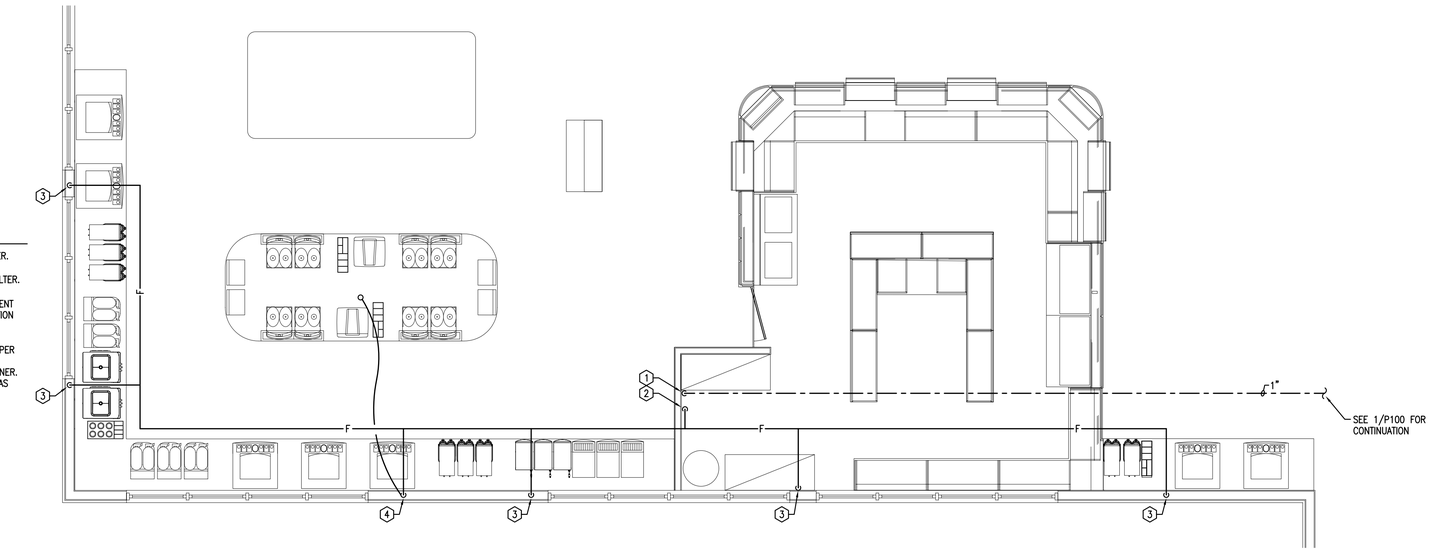


1 / P106 PART PLAN STORE – WASTE & VENT

SCALE: 1/4"=1'-0"

PLAN KEY NOTES

1. 1" (ESTIMATED) CW DN TO OWNER PROVIDED WATER FILTER.
2. 1" (ESTIMATED) FW UP FROM OWNER PROVIDED WATER FILTER.
3. ¾" (ESTIMATED) FW DOWN. DISTRIBUTE TO DRINK EQUIPMENT ONCE SELECTED BY OWNER. PROVIDE BACKFLOW PREVENTION AND SHUT-OFF VALVES AS REQUIRED.
4. ¾" (ESTIMATED) FW DN TO BELOW FLOOR, ¾" SOFT COPPER TUBING BELOW FLOOR AND UP BELOW ISLAND COUNTER. DISTRIBUTE TO DRINK EQUIPMENT ONCE SELECTED BY OWNER. PROVIDE BACKFLOW PREVENTION AND SHUT-OFF VALVES AS REQUIRED.



2 / P106 PART PLAN STORE – WATER & GAS

SCALE: 1/4"=1'-0"

ARCHITECT OF RECORD:

THOMAS E. MORGAN, JR.
ARCHITECT

423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

SEAL:

MRP DESIGN GROUP
3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

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ISSUES / REVISIONS:

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3/11/26	PROGRESS SET

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CHK'D BY: JWE

PROJECT DESCRIPTION:

THE DEVELOPMENT AND CONSTRUCTION OF A C-STORE LAYOUT, WHICH INCLUDES RETAIL SPACE, STORAGE, DRINK COOLER, BEER CAVES, DRINKING STATIONS, BREAK ROOM, TRUCKER LOUNGE AND RESTROOMS, PUBIC RESTROOMS AND 4 QSR'S WITH WALK IN COOLERS AND FREEZERS .

PROJECT TITLE:

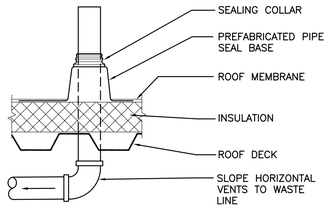
TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:

PART PLANS - C-STORE

PROJECT NO: 25021

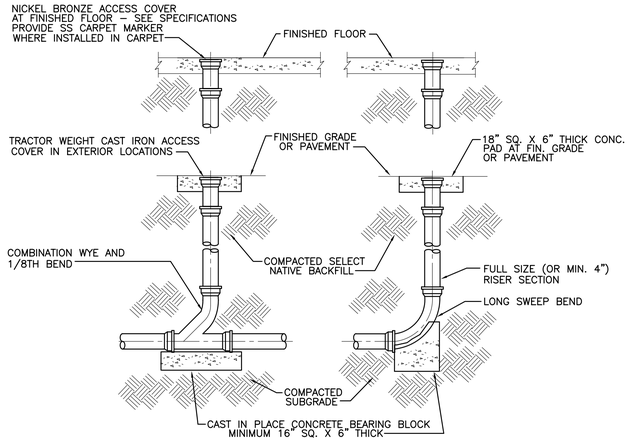
P106



DETAIL NOTES:
1. TERMINATE VENTS THRU ROOF MINIMUM 10'–0" FROM ANY OUTSIDE AIR INTAKES (TYP.)
2. COORDINATE EXACT ROOF SLOPE AND FLASHING DETAILS WITH ARCHITECT AND ROOFING CONTRACTOR.

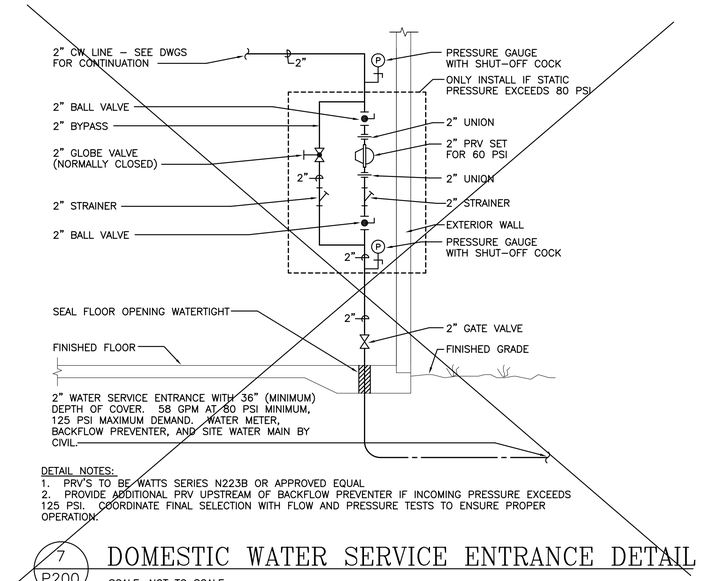
1 / P200 VENT THROUGH ROOF DETAIL

SCALE: NOT TO SCALE



4 / P200 FLOOR & GRADE CLEANOUT DETAILS

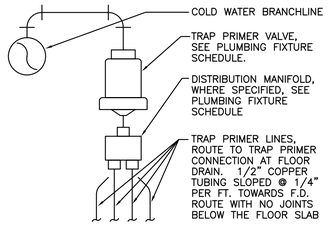
SCALE: NOT TO SCALE



DETAIL NOTES:
1. PRV'S TO BE WATTS SERIES N223B OR APPROVED EQUAL
2. PROVIDE ADDITIONAL PRV UPSTREAM OF BACKFLOW PREVENTER IF INCOMING PRESSURE EXCEEDS 125 PSI. COORDINATE FINAL SELECTION WITH FLOW AND PRESSURE TESTS TO ENSURE PROPER OPERATION.

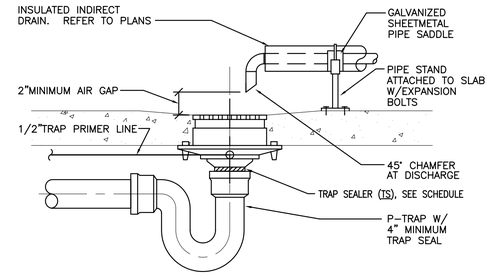
7 / P200 DOMESTIC WATER SERVICE ENTRANCE DETAIL

SCALE: NOT TO SCALE



2 / P200 TRAP PRIMER DETAIL

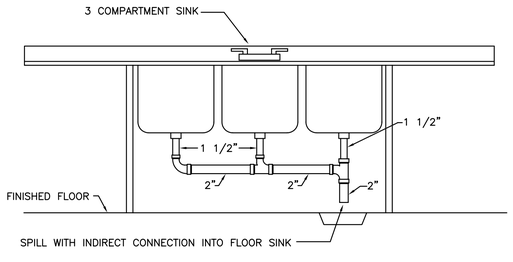
SCALE: NOT TO SCALE



DETAIL NOTES:
1. PROVIDE TRAP SEALER (TS) FOR SYSTEMS CONNECTED TO GREASE WASTE SYSTEM. PROVIDE TRAP PRIMER VALVE FOR TOILET ROOM SYSTEMS. SEE PLANS AND SCHEDULES.
2. INSULATION REQUIRED ONLY FOR INDIRECT WASTE LINES RECEIVING CONDENSATE FROM REFRIGERATION EQUIPMENT (A/C UNITS, EVAPORATORS, ICE–MAKER, ETC.) REFER TO PLANS AND COORDINATE FOR OTHER TRADES.
3. SPILL INDIRECT WASTE OVER OPENINGS IN DRAIN GRATES, WHERE SPECIFICED.

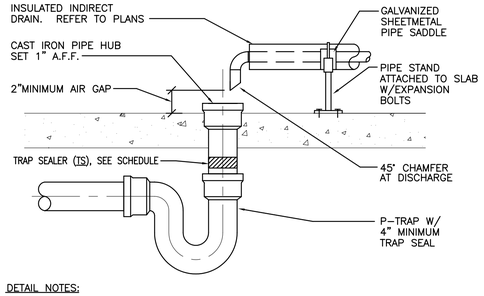
5 / P200 FLOOR DRAIN/FLOOR SINK DETAIL

SCALE: NOT TO SCALE



3 / P200 THREE COMPARTMENT SINK DETAIL

SCALE: NOT TO SCALE



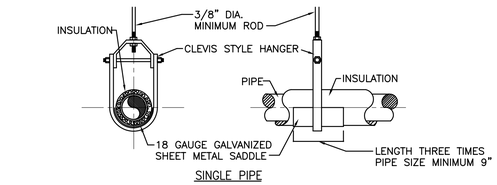
DETAIL NOTES:
1. INSULATION REQUIRED ONLY FOR INDIRECT WASTE LINES RECEIVING CONDENSATE FROM REFRIGERATION EQUIPMENT (A/C UNITS, EVAPORATORS, ICE–MAKER, ETC.) REFER TO PLANS AND COORDINATE FOR OTHER TRADES.

6 / P200 HUB DRAIN DETAIL

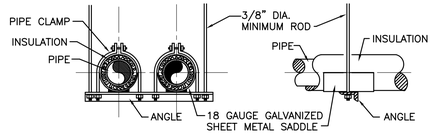
SCALE: NOT TO SCALE

PIPE SUPPORT SPACING SCHEDULE		
PIPE SIZE	STEEL/C.I. SPACING	COPPER SPACING
UP TO 3/4"	6'–0"	5'–0"
1"	6'–0"	5'–0"
1 1/4"	7'–0"	6'–0"
1 1/2"	9'–0"	8'–0"
2"	10'–0"	8'–0"
2 1/2"	10'–0"	8'–0"
3"	10'–0"	10'–0"
4"	12'–0"	10'–0"
5"	12'–0"	12'–0"
6"	12'–0"	12'–0"

DETAIL NOTES:
1. HANGERS ARE TYPICAL FOR UNINSULATED PIPING (WITHOUT INSULATION AND SADDLES.)
2. CONNECT TO TOP OR BOTTOM CHORD OF JOISTS BUT ONLY AT PANEL POINTS.
3. PIPE HANGERS SHALL COMPLY WITH LOCATE SEISMIC REQUIREMENTS, AND MSS–SP–69 STANDARD FOR PIPE HANGER ASSEMBLIES.
4. SEE SEISMIC RESTRAINT DETAIL FOR GAS PIPING, WHERE APPLICABLE.
5. PROVIDE PRE–FAB (MIRO OR EQUAL) ROOF PIPE SUPPORT BASES FOR ALL PIPING ON ROOF. COORDINATE FLASHING OR ROOF PROTECTION MEMBRANES WITH THE ROOFING CONTRACTOR.

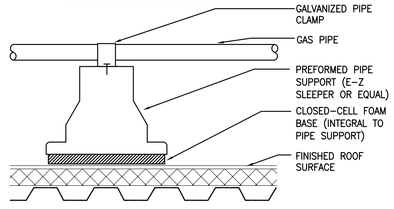


SINGLE PIPE



TWO OR MORE PIPES

TYPICAL INTERIOR PIPING



ROOFTOP GAS PIPING

8 / P200 TYPICAL PIPE HANGER & SPACING DETAILS

SCALE: NOT TO SCALE

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ARCHITECT

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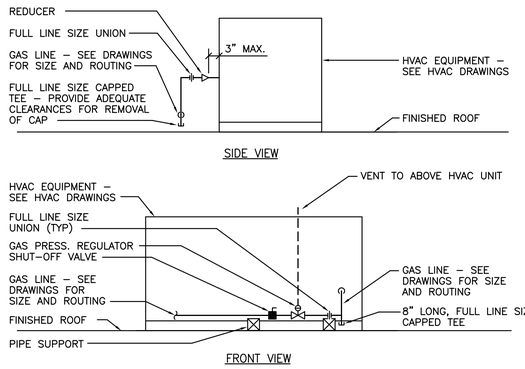
TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:

PLUMBING DETAILS

PROJECT NO: 25021

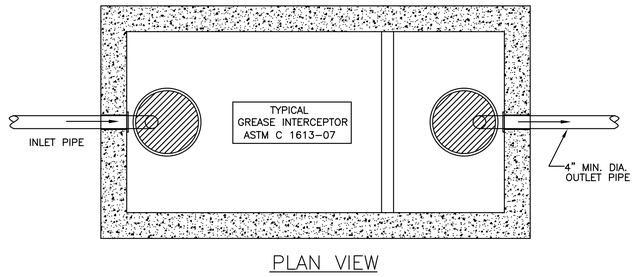
P200

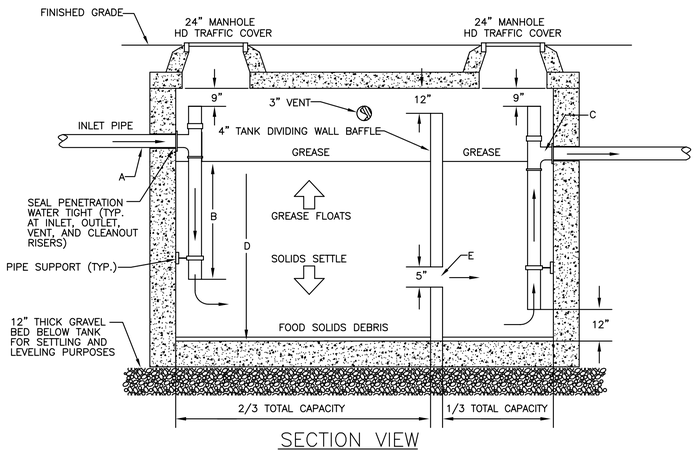


DETAIL NOTES:
1. GAS PIPING SHALL BE FULL–SIZED TO POINT OF CONNECTION TO EQUIPMENT. PROVIDE REDUCER AT CONNECTION, AS REQUIRED. SEE PLANS FOR LINE SIZES.

1 / P201 HVAC UNIT GAS CONNECTION DETAIL

SCALE: NOT TO SCALE



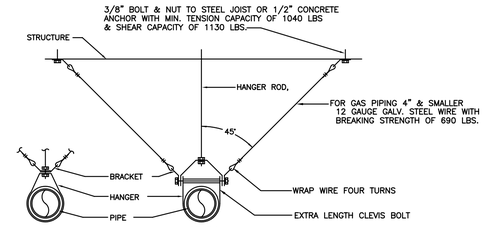


NOTES:
A. INLET PIPE TO BE 2" – 4" ABOVE OUTLET.
B. INLET PIPE TO TERMINATE 2/3 DEPTH OF WATER LEVEL.
C. OUTLET PIPE NO SMALLER THAN INLET PIPE, MINIMUM 4".
D. MINIMUM DEPTH OF LIQUID 30".
E. OPENING TO BE 50 SQUARE INCHES MINIMUM WITH 5" DEPTH. OPENING TO BE PLACED IN MIDDLE 25% OF DISTANCE FROM BOTTOM OF THE TANK TO THE WATER LINE.

GENERAL DETAIL NOTE:
1. CONTACTOR TO VERIFY GREASE TRAP SIZING, DETAILS, AND INSTALLATION REQUIREMENTS WITH THE LOCAL AUTHORITIES HAVING JURISDICTION. USE SIZING METHODS AND DETAILS PROVIDED BY LOCAL AUTHORITIES, WHERE APPLICABLE.

2 / P201 1500 GAL. PRECAST CONCRETE GREASE TRAP

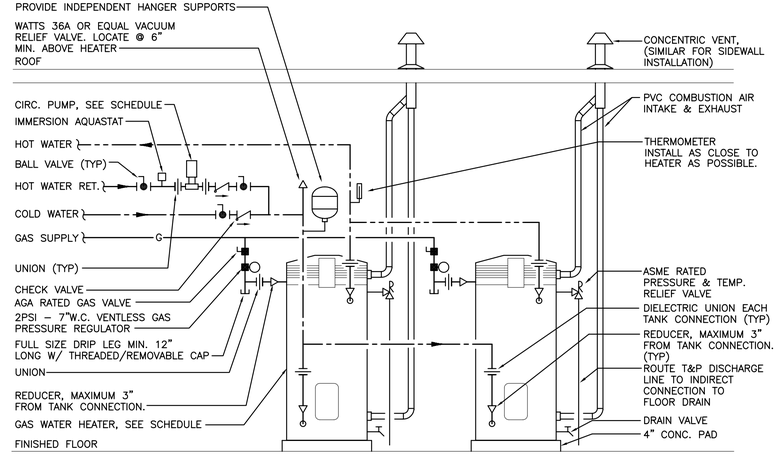
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DETAIL NOTES
1. PROVIDE TRANSVERSE AND LONGITUDINAL BRACING AT ENDS OF PIPE AND AT 80 FEET ON CENTER. PROVIDE TRANSVERSE BRACING AT 40 FEET ON CENTER.
2. PROVIDE SEISMIC RESTRAINTS ON ALL FLEXIBLE AND FLEXIBLY MOUNTED PLUMBING, AND GAS PIPING AND EQUIPMENT EXCEPT THAT SEISMIC RESTRAINTS SHALL NOT BE REQUIRED ON THE FOLLOWING INSTALLATIONS:
   A. PIPING OTHER THAN GAS OR SPRINKLER PIPING IN BOILER AND MECHANICAL ROOMS LESS THAN 1–1/4" INCHES INSIDE DIAMETER.
   B. PIPING OTHER THAN GAS AND SPRINKLER PIPING LESS THAN 2–1/2 INCHES INSIDE DIAMETER.
   C. EQUIPMENT SECURELY ANCHORED TO THE BUILDING OR TO THE GROUND.
3. SEISMIC RESTRAINTS ARE SIZED IN ACCORDANCE WITH THE GEORGIA STATE MINIMUM INTERNATIONAL BUILDING CODE 2006, FOR SEISMIC HAZARD EXPOSURE GROUP II AND SEISMIC PERFORMANCE CATEGORY "C" AND IN ACCORDANCE WITH THE SMACNA SEISMIC RESTRAINT MANUAL, 1ST EDITION, FOR A SEISMIC HAZARD LEVEL "C". OTHER METHODS OF RESTRAINT IN ACCORDANCE WITH THE SMACNA SEISMIC RESTRAINT MANUAL ARE ACCEPTABLE.

3 / P201 GAS PIPING SEISMIC RESTRAINT DETAIL

SCALE: NOT TO SCALE



DETAIL NOTES:
1. INSTALL WATER HEATERS AND VENTING PER MANUFACTURERS PUBLISHED RECOMMENDATIONS.
2. ALL PIPING SHALL BE FULL–SIZED TO THE POINT OF CONNECTION TO THE WATER HEATER. REFER TO PLANS FOR WATER AND GAS LINE SIZES. PROVIDE REDUCER WITHIN 3" OF WATER HEATER, AS REQUIRED.
3. HOT WATER CIRCULATING PUMP SHALL BE INDEPENDENTLY SUPPORTED ON THE PUMP INLET & OUTLET. PROVIDE LINE VOLTAGE IMMERSION AQUASTAT AND COORDINATE ELECTRICAL REQUIREMENTS WITH DIVISION 16.
4. TERMINATE WATER HEATER VENT WITH CLEARANCES PER MANUFACTURER'S RECOMMENDATONS, IMC, AND A MINIMUM OF 10' FROM ANY FRESH AIR INTAKES OR OPERABLE DOORS/WINDOWS.

4 / P201 GAS FIRED WATER HEATER DETAIL

SCALE: NOT TO SCALE

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ARCHITECT OF RECORD:
THOMAS E. MORGAN, JR.
ARCHITECT
423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540
SEAL:
MRP DESIGN GROUP
3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

PROGRESS SET
NOT FOR CONSTRUCTION

ISSUES / REVISIONS:

DATE	DESCRIPTION
3/11/26	PROGRESS SET

DRAWN BY: RLP
CHK'D BY: JWE

PROJECT DESCRIPTION:
THE DEVELOPMENT AND CONSTRUCTION OF A C-STORE LAYOUT, WHICH INCLUDES RETAIL SPACE, STORAGE, DRINK COOLER, BEER CAVES, DRINKING STATIONS, BREAK ROOM, TRUCKER LOUNGE AND RESTROOMS, PUBIC RESTROOMS AND 4 QSR'S WITH WALK IN COOLERS AND FREEZERS .

PROJECT TITLE:
TRAVEL CENTER
5524 GA HIGHWAY 96 W
JEFFERSONVILLE
GEORGIA 31044

SHEET TITLE:
PLUMBING DETAILS

PROJECT NO: 25021

P201