

GENERAL PLUMBING NOTES:

- DO NOT SCALE DRAWINGS. REFER TO ARCHITECTURAL DRAWINGS AND REFLECTED CEILING PLANS FOR EXACT LOCATIONS OF DOORS, WINDOWS AND CEILING DEVICES. PROJECT IS A **NEW STRUCTURE**. ROUTE ALL PIPING AND CONDUIT AS INDICATED BUT SO AS NOT TO DEFACE EXTERIOR OF BUILDING. VERIFY EXISTING CONDITIONS PRIOR TO PERFORMING WORK.
- FURNISH AND INSTALL ALL SYSTEMS OF WASTE AND VENT PIPING, HOT WATER PIPING AND COLD WATER PIPING, INCLUDING ALL FITTINGS, VALVES, ETC., AS REQUIRED.
- FURNISH AND INSTALL ALL PLUMBING FIXTURES AND EQUIPMENT AS SHOWN ON THE DRAWINGS.
- PROVIDE SHUT-OFF VALVES AT EACH FIXTURE.
- ALL PLUMBING PIPING SHALL BE CONCEALED WITHIN THE BUILDING STRUCTURE AND ABOVE DROP CEILINGS.
- ALL HOT AND COLD WATER PIPING ABOVE DROP CEILINGS SHALL BE INSULATED WITH 1/2" THICK FIBERGLASS PIPE INSULATION.
- HOT AND COLD WATER PIPING SHALL BE TYPE 'L' COPPER.
- WASTE AND VENT LINES SHALL BE DWV RATED PVC.
- CLEANOUTS SHALL BE INSTALLED IN ACCORDANCE WITH PLUMBING CODE REQUIREMENTS AT EACH CHANGE IN DIRECTION. CLEANOUTS SHALL BE PLACED IN READILY ACCESSIBLE LOCATIONS.
- THE PLUMBING CONTRACTOR SHALL COORDINATE WITH THE HVAC AND ELECTRICAL DIVISIONS TO AVOID INTERFERENCE WITH TRADES.

PLUMBING SYMBOL LEGEND

VTR	VENT THRU ROOF
○ CO	CLEANOUT
◻ FD	FLOOR DRAIN
----	VENT
----	WASTE
----	COLD WATER
----	HOT WATER
⊕	LOW PRESSURE GAS

PLUMBING FIXTURE LEGEND

MARK	HOT WATER	COLD WATER	VENT	WASTE	DESCRIPTION	REMARKS
P-1	-	1/2"	2"	3"	WATER CLOSET	1.28 GAL. FLUSH MAX.
P-2	3/8"	3/8"	1 1/2"	1 1/2"	LAVATORY	1.5 GPM MAX.
P-3	1/2"	1/2"	1 1/2"	2"	SHOWER/TUB	2.0 GPM MAX.
P-4	1/2"	1/2"	1 1/2"	2"	KITCHEN SINK	
P-5	1/2"	-	-	-	DISHWASHER	
P-6	1/2"	1/2"	2"	2"	WASHER	
P-7	-	1/2"	-	-	ICE MAKER	
P-8	1/2"	1/2"	1 1/2"	1 1/2"	HAND SINK	
P-9	1/2"	1/2"	2"	2"	MOP SINK	
P-10	-	1/2"	2"	2"	URINAL	
P-11	3/8"	3/8"	1 1/2"	1 1/2"	SHAMPOO STATION	
WF	-	1/2"	1 1/2"	1 1/2"	WATER FOUNTAIN	
FD	-	-	2"	3"	FLOOR DRAIN	
HB	-	1/2"	-	-	HOSE BIBB	
HD	-	-	1 1/2"	2"	HUB DRAIN	

NOTES P-1

- LAUNDRY ROOM TO BE EQUIPPED WITH ZURN 1185-7 LINT TRAP.
- PROVIDE WATTS LFUSG-B-M2 (ASSE 1070 LISTED) HOT WATER TEMPERING VALVE FOR PUBLIC LAVATORY HOT WATER.
- PROVIDE FLOOR DRAINS WITH JOSAM 8830 TRAP PRIMER.
- WATER HAMMER ARRESTOR SHALL BE PROVIDED AT ALL QUICK CLOSE VALVES. WASHING MACHINE: SIOUX CHIEF 660-HB (HW AND CW) ICE MAKER: SIOUX CHIEF 696-G10 DISHWASHER: SIOUX CHIEF DC BOX 696-696-1011MTC
- PROVIDE BUILDING WATER SERVICE WITH ZURN 500XL PRESSURE REDUCING VALVE.
- INCOMING WATER SERVICE SHALL BE AT A MINIMUM DEPTH OF 24"
- ALL BATHROOM FIXTURES MUST BE "WATERSENSE" LABELED.

ELECTRIC WATER HEATERS

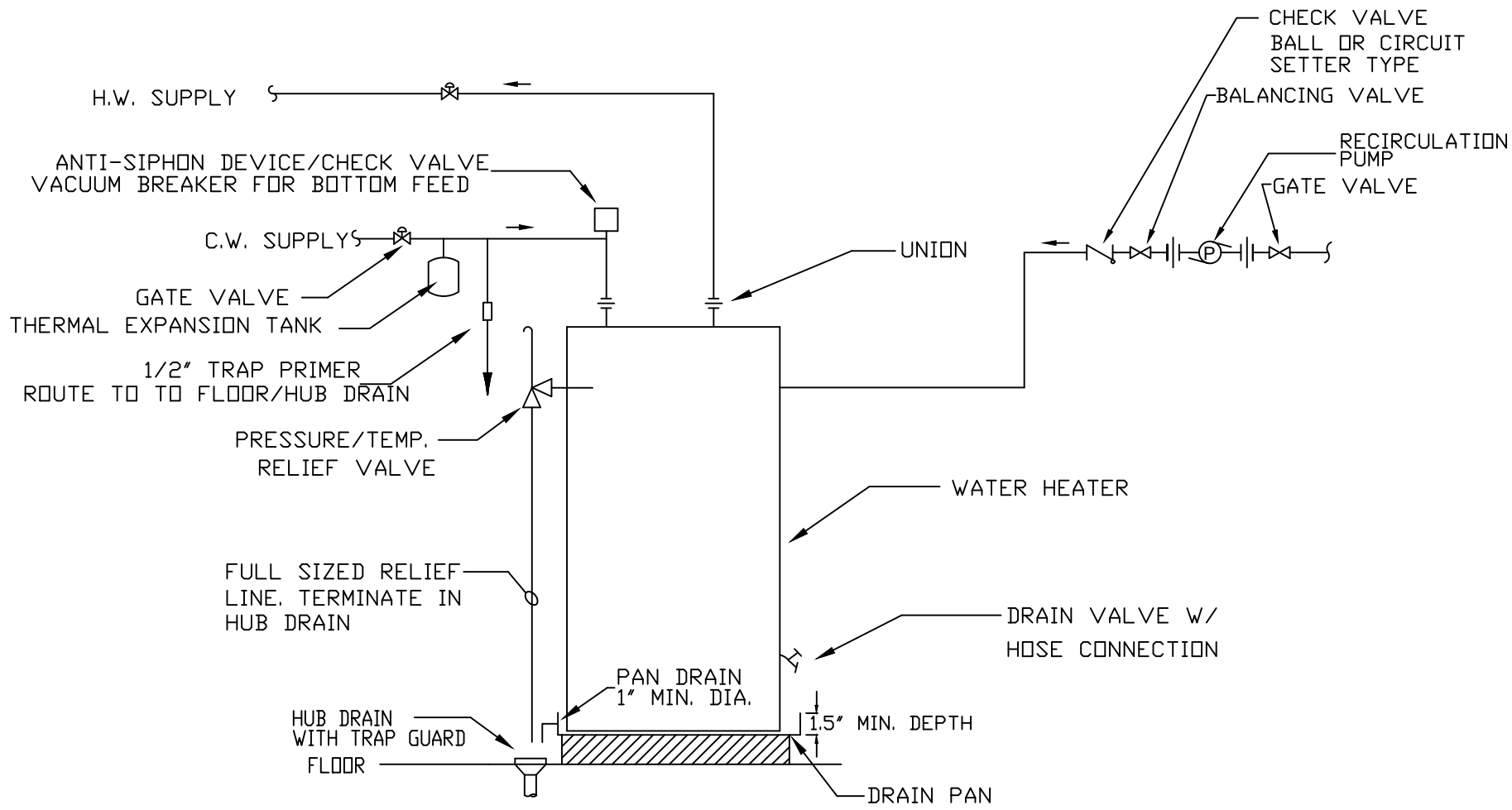
MARK	GAL	GPH RECOVERY			ELEMENTS		BRKR	CONNECTIONS		MODEL	NOTES
		60 F	80 F	100 F	VOLTS	W		COLD	HOT		
WH-1	120	81	61	49	240V	12000	60/2	3/4"	3/4"	A.O.SMITH DEN 120	
WH-2	120	81	61	49	240V	12000	60/2	3/4"	3/4"	A.O.SMITH DEN 120	
WH-3	120	81	61	49	240V	12000	60/2	3/4"	3/4"	A.O.SMITH DEN 120	
WH-4	120	81	61	49	240V	12000	60/2	3/4"	3/4"	A.O.SMITH DEN 120	
WH-4	120	81	61	49	240V	12000	60/2	3/4"	3/4"	A.O.SMITH DEN 120	

HOT WATER RECIRCULATING PUMPS

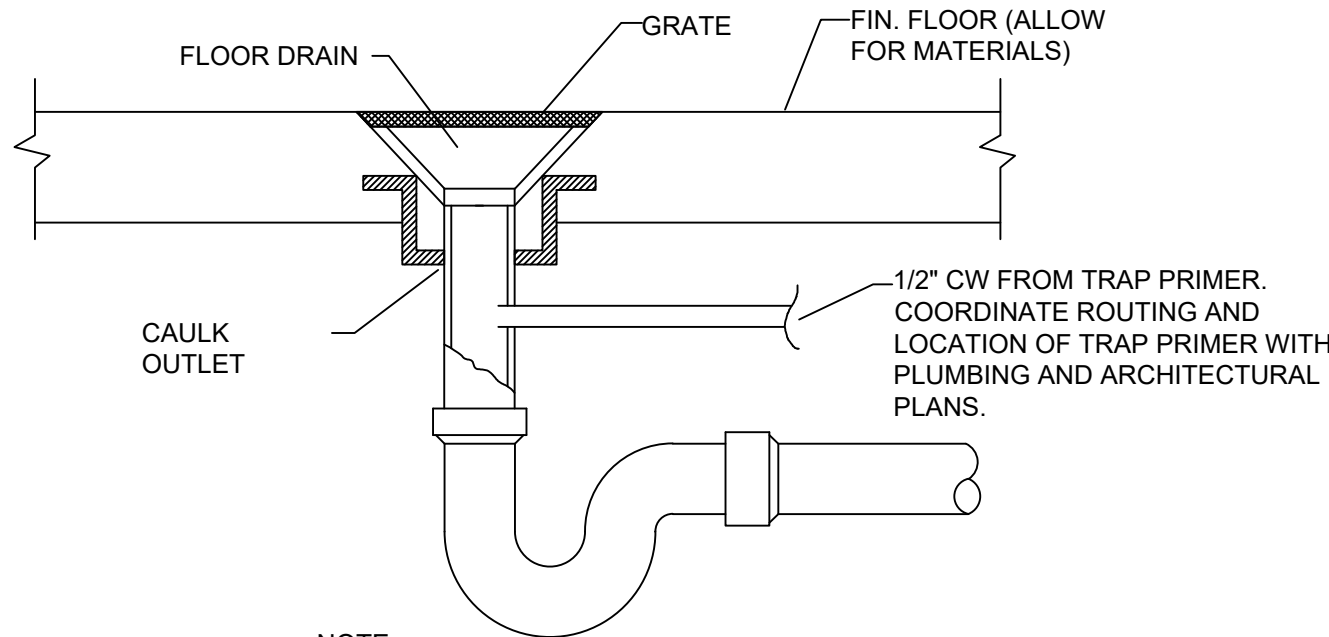
MARK	MAXIMUM FLOW RATE	POWER INPUT	MODEL
RP-1	6.9 GPM @ 19 FT	1/12 HP, 115V	GRUNDFOS UP-26-96 BF
RP-2	6.9 GPM @ 19 FT	1/12 HP, 115V	GRUNDFOS UP-26-96 BF

ELEVATOR SUMP SYSTEM SCHEDULE

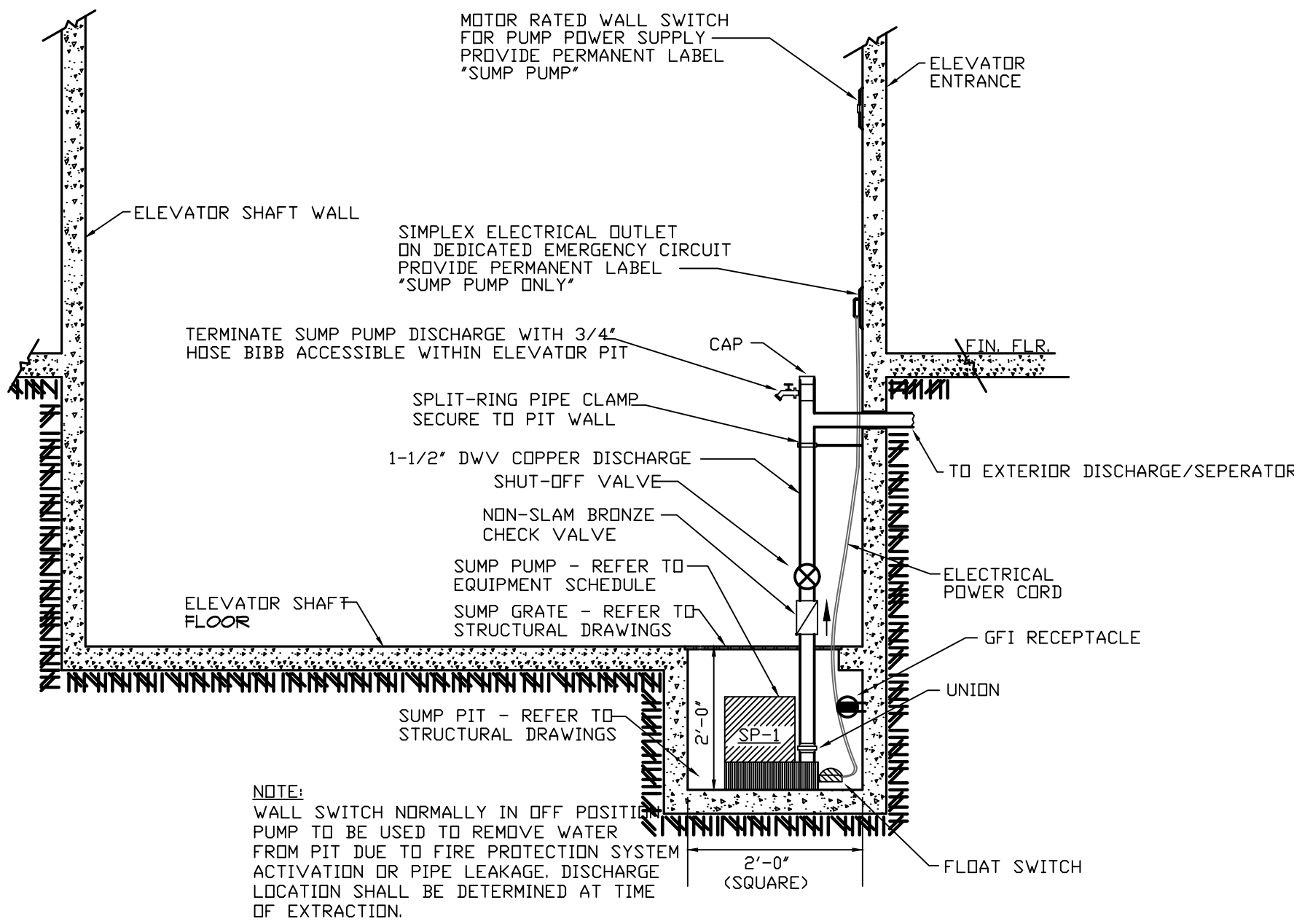
MARK	GPM	TDH	DISCH SIZE	HP	VOLT/PH	SYSTEM MODEL
SP-1	50	38	2"	.50	115/1	BELL & GOSSET ELKT2EC0511
SP-2	50	38	2"	.50	115/1	BELL & GOSSET ELKT2EC0511
SP-3	50	38	2"	.50	115/1	BELL & GOSSET ELKT2EC0511



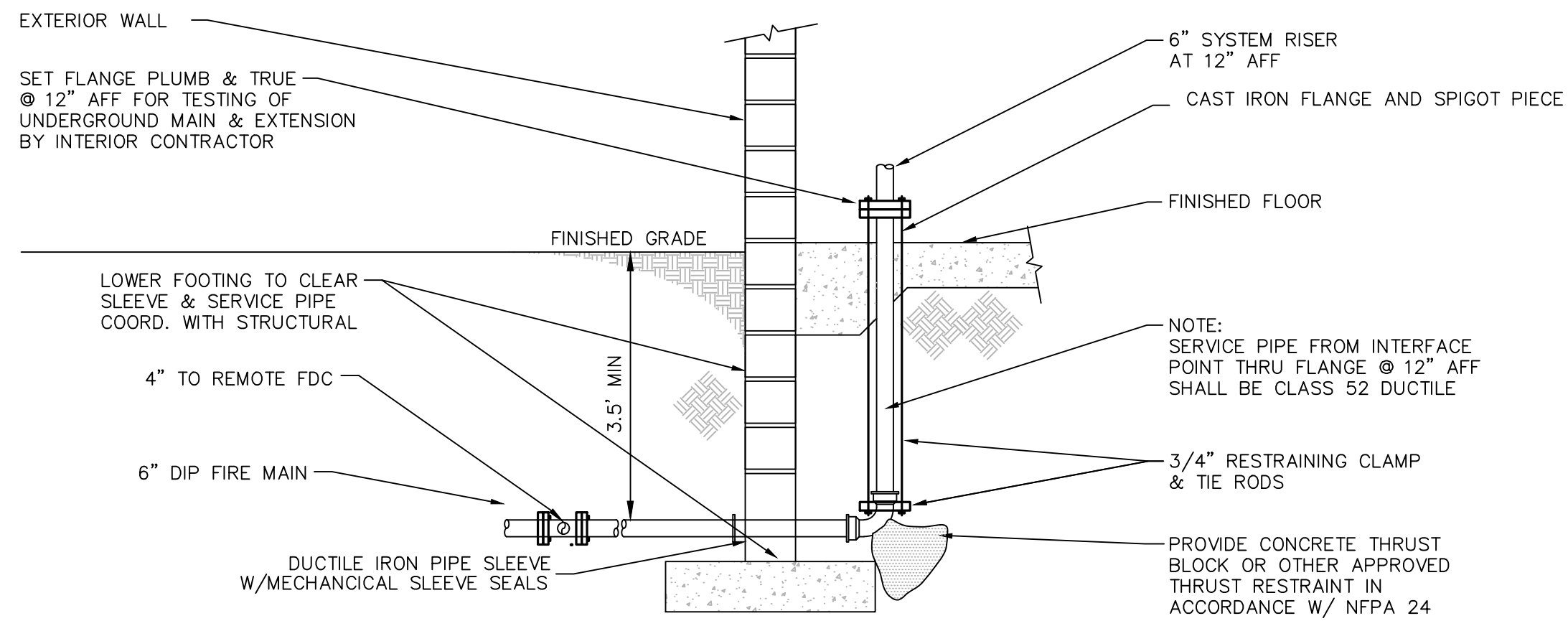
1 P1 WATER HEATER DETAIL N.T.S.



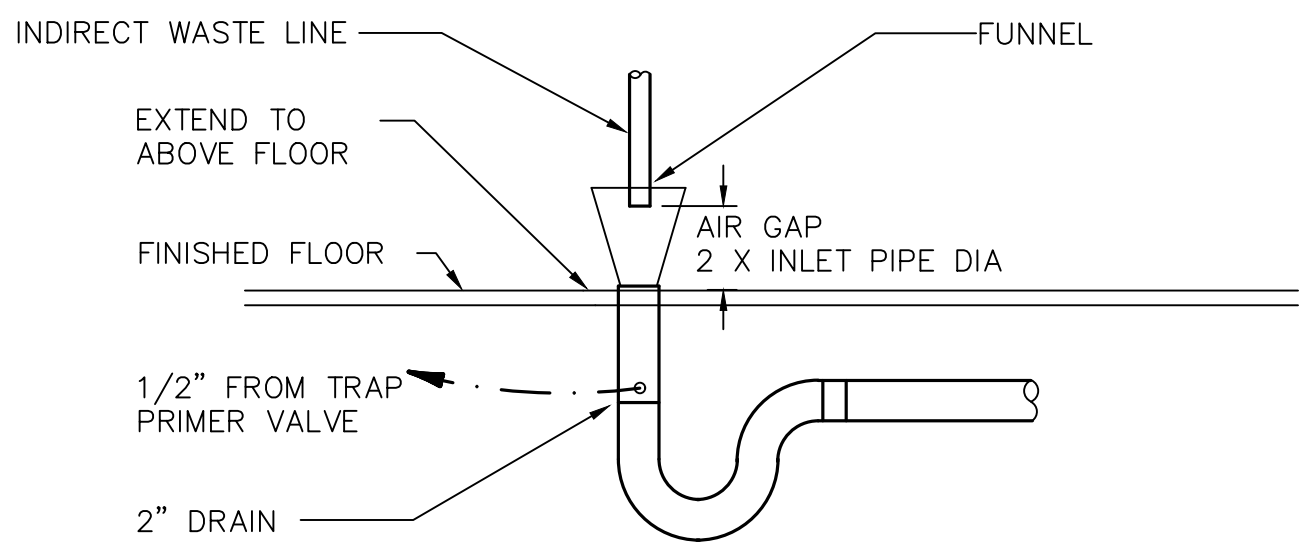
2 P2 FLOOR DRAIN DETAIL N.T.S.



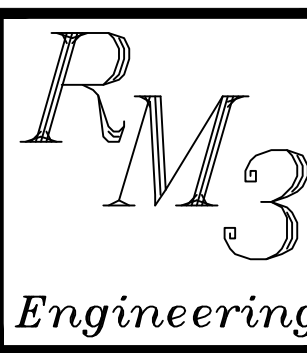
4 P1 ELEVATOR PIT/ SUMP DETAIL N.T.S.



5 P1 FIRE SPRINKLE RISER DETAIL N.T.S.



3 P2 HUB DRAIN DETAIL N.T.S.



RM3 ENGINEERING

2302 Brockett Road
Tucker, Georgia
30084

770 934 0944
770 934 0945

PLUMBING PLAN

ASSITED LIVING FACILITY
ROSSELL
ROSELL RD
SANDY SPRINGS, GEORGIA

NO.	REVISIONS

DATE: 10/4/2021

PROJECT No. 3E20-044

SHEET NO.

P1