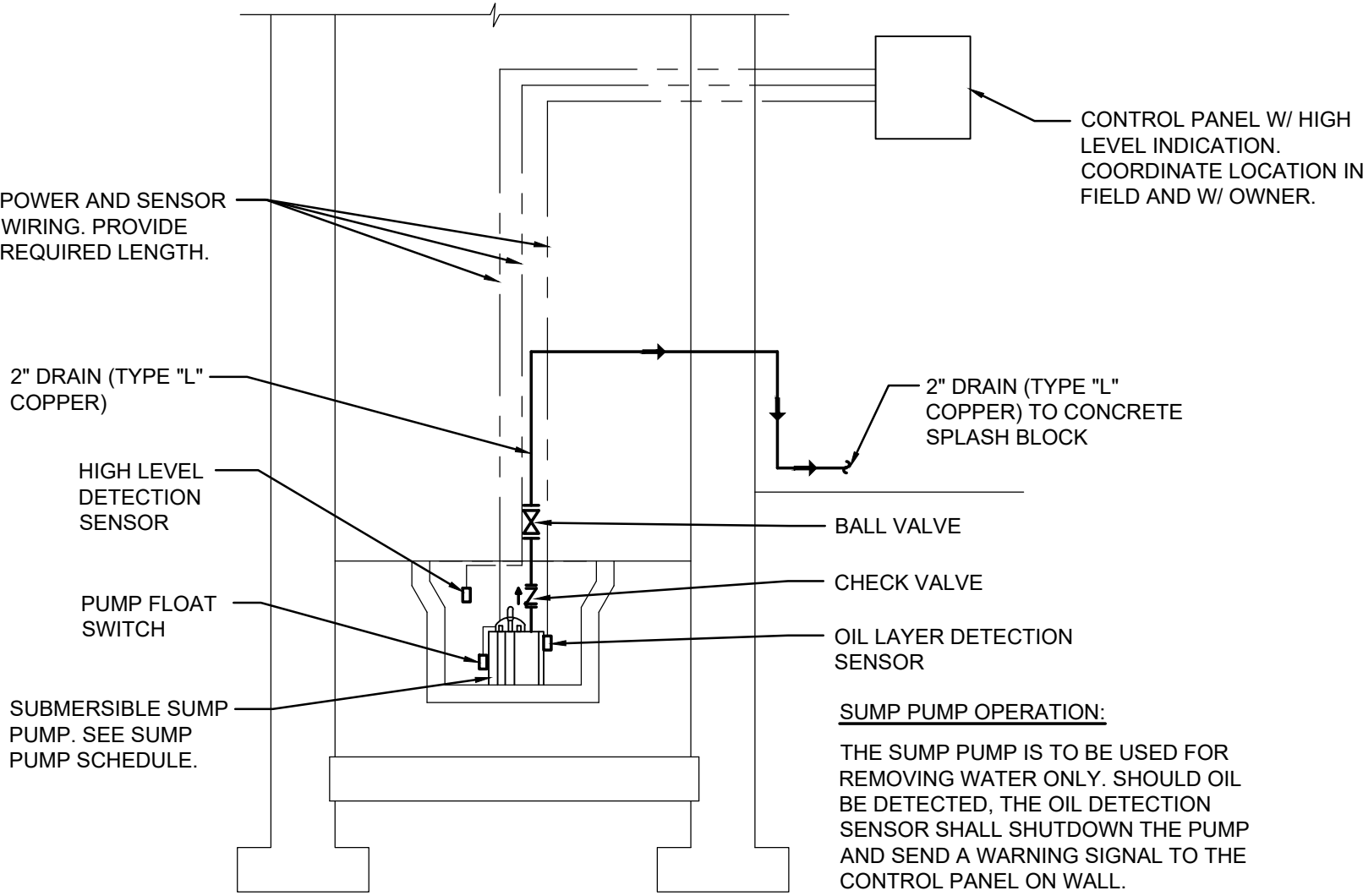


SUMP PUMP SCHEDULE										(GOULDS PUMP AS STANDARD)	
TAG No.	LOCATION	GPM	HD (FT)	HP	RPM	ELECTRICAL DATA VOLT/PH/Hz		MODEL & MANUFACTURER		REMARKS	
SP-1, 2	OUTDOOR STORAGE 054	45	25	1/2	3450	115/1/60		3885 WE0511H	GOULDS PUMP	PROVIDE W/ 36"Ø x 48" DEEP FIBERGLASS BASIN W/ ANTO-FLOATATION COLLAR, NEMA 1 DUPLEX CONTROLLER & (3) A2-6 NON-MERCURY FLOATS & HIGH WATER ALARM CONTROLS. SEE DETAIL 1/P6.01 FOR ADD'L INFO.	
SP-3, 4	BASEMENT GYMNASIUM	60	25	3/4	3450	208/1/60		3885 WE0718H	GOULDS PUMP	PROVIDE W/ 36"Ø x 48" DEEP FIBERGLASS BASIN W/ ANTO-FLOATATION COLLAR, NEMA 1 DUPLEX CONTROLLER & (3) A2-6 NON-MERCURY FLOATS & HIGH WATER ALARM CONTROLS. SEE DETAIL 1/P6.01 FOR ADD'L INFO.	
SP-5, 6	BASEMENT GYMNASIUM	60	25	3/4	3450	208/1/60		3885 WE0718H	GOULDS PUMP	PROVIDE W/ 36"Ø x 48" DEEP FIBERGLASS BASIN W/ ANTO-FLOATATION COLLAR, NEMA 1 DUPLEX CONTROLLER & (3) A2-6 NON-MERCURY FLOATS & HIGH WATER ALARM CONTROLS. SEE DETAIL 1/P6.01 FOR ADD'L INFO.	

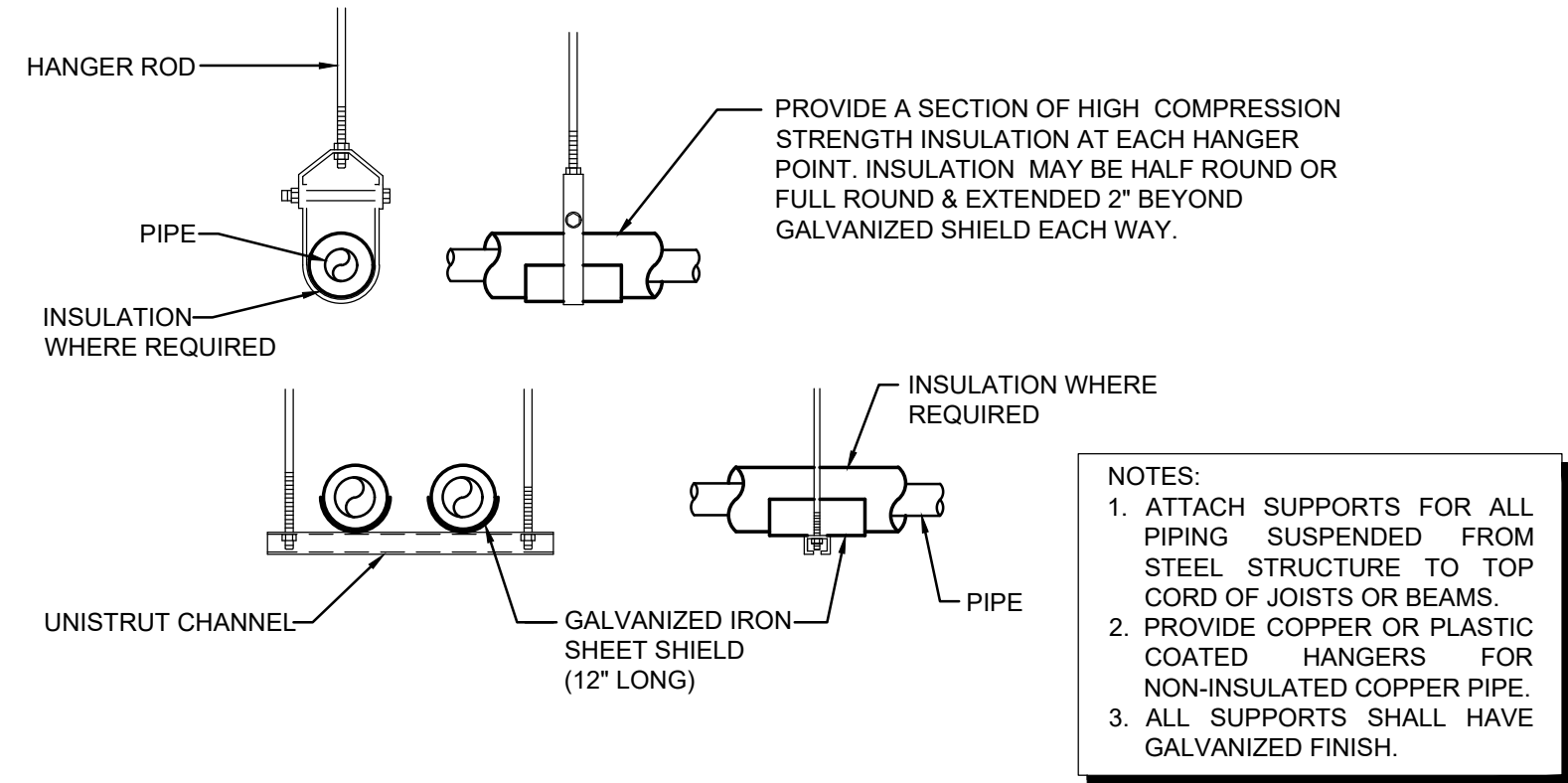
ELEVATOR SUMP PUMP SCHEDULE										(GOULDS PUMP AS STANDARD)	
TAG No.	LOCATION	GPM	HD (FT)	HP	RPM	ELECTRICAL DATA VOLT/PH/Hz		MODEL & MANUFACTURER		REMARKS	
ESP-1	ELEVATOR SUMP PIT	50	15	1/3	3,450	115/1/60		ELKTWE0511H	GOULDS PUMP	ELEVATOR SUMP PUMP. PROVIDE W/ CONTROL PANEL (ITT CENTRIPRO MODEL #A1SEE1) WITH LIQUID SMART SWITCH & HIGH ALARM CONTROLS, OIL SMART SWITCH (ITT CENTRIPRO MODEL #A1SEEWAWTER), & CHECK & SHUTOFF VALVES.	

CONDENSATE DRAIN PUMP SCHEDULE												(LITTLE GIANT AS STANDARD)	
TAG No.	UNIT SERVED	LOCATION	PERFORMANCE (GPH @ HEAD)		SHUT OFF FEET	HP	ELECTRICAL DATA			MODEL & MANUFACTURER	UNIT DIMENSIONS (L x W x H) (IN)	APPROX. WEIGHT (LBS.)	REMARKS
			10'				VOLT/PH/Hz	AMPS	WATTS				
CDP-1	EXIST. FCU	TOILET 010A	48	20	1/30		115/1/60	1.5	93	VCMA-20UL LITTLE GIANT	10-1/2 x 5-1/8 x 7-1/8	5.0	PROVIDE SHUTOFF & CHECK VALVES ON DISCHARGE PIPING.
CDP-2	EXIST. AIR COMPRESSOR & AIR DRYER	OUTDOOR STORAGE 054	48	20	1/30		115/1/60	1.5	93	VCMA-20UL LITTLE GIANT	10-1/2 x 5-1/8 x 7-1/8	5.0	PROVIDE SHUTOFF & CHECK VALVES ON DISCHARGE PIPING.

PLUMBING FIXTURE SCHEDULE												
NUMBER	FIXTURE	MANUFACTURER	MODEL NO.	TRIM NO.	SUPPLY PIPE NO.	TRAP NO.	PIPE SIZES					NOTES
							TRAP	WASTE	VENT	DCW	DHW	
P-1	SINK	ELKAY	DRKAD222065R	ELKAY LKD2439BHC	McGUIRE LF158	McGUIRE 8902C	1-1/2" x 1-1/2"	1-1/2"	1-1/2"	1/2"	1/2"	22"x19-1/2"x6-1/2" 18 GA. 304 STAINLESS STEEL SINK. PROVIDE W/ FAUCET W/ 4" LEVER HANDLES, BUBBLER MOOLE #LK1141A, ELKAY STRAINER & TAILPIECE #LK18B, WATTS TMV #LFUSG-B, & ELKAY IN-LINE WATER FILTER KIT MODEL #EWF3000 W/ FILTER #51300C (TO BE INSTALLED FOR BUBBLER). INSTALL TO MEET ADA REQUIREMENTS.
P-2	SINK	ELKAY	LTR4622	ELKAY LKD2439BHC	McGUIRE LF158	McGUIRE 8902C	1-1/2" x 1-1/2"	1-1/2"	1-1/2"	1/2"	1/2"	22"x19-1/2"x5-1/2" 18 GA. 304 STAINLESS STEEL SINK. PROVIDE W/ TWO (2) FAUCETS W/ 4" LEVER HANDLES, THREE (3) ELKAY STRAINER & TAILPIECE #LK18B & TWO (2) WATTS TMV #LFUSG-B.

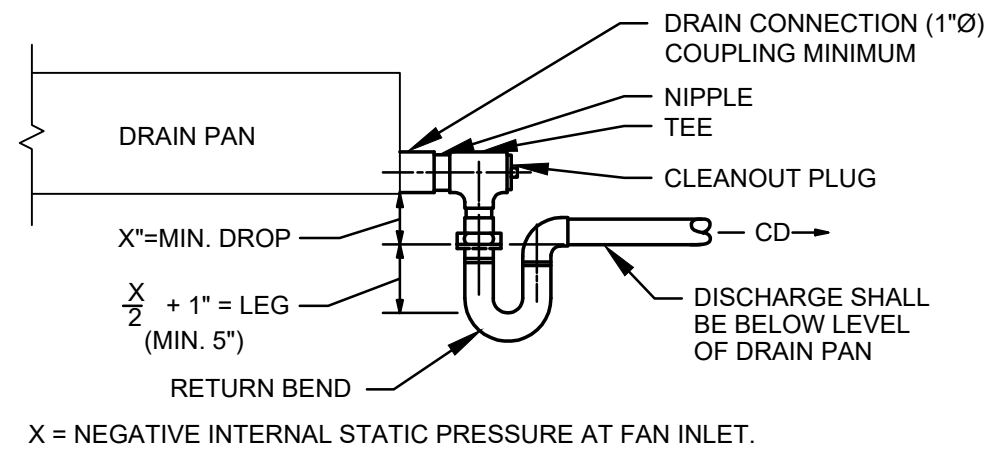


2 ELEVATOR SUMP PUMP PIPING DETAIL
NOT TO SCALE

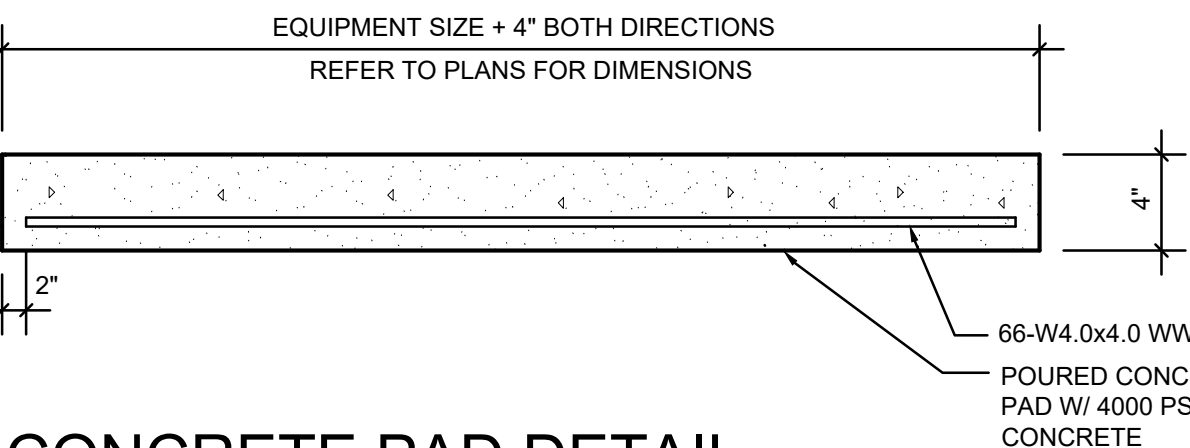


6 PIPE SUPPORT HANGERS
NOT TO SCALE

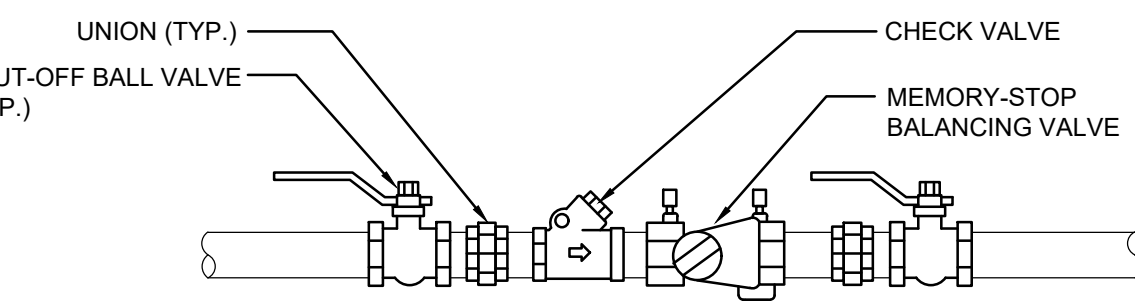
NOTES:
1. ALLOW SUFFICIENT SPACE BELOW DRAIN PAN FOR TRAP.
2. PITCH DRAIN FOR PROPER RUN-OFF.
3. MANUALLY PRIME FILL TRAP BEFORE START-UP TO FORM INITIAL DRAIN SEAL.
4. SUPPORT LENGTHY DRAIN LINES TO PREVENT SAG AND CONDENSATE OVERFLOW.



3 CONDENSATE DRAIN TRAP DETAIL
NOT TO SCALE

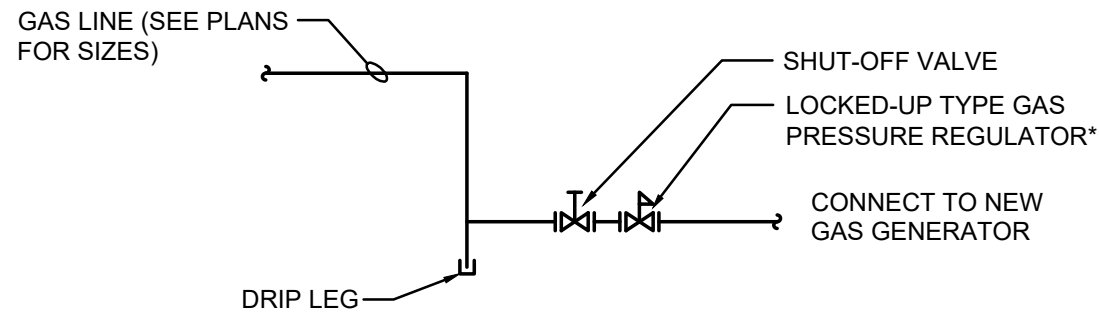


7 CONCRETE PAD DETAIL
NOT TO SCALE

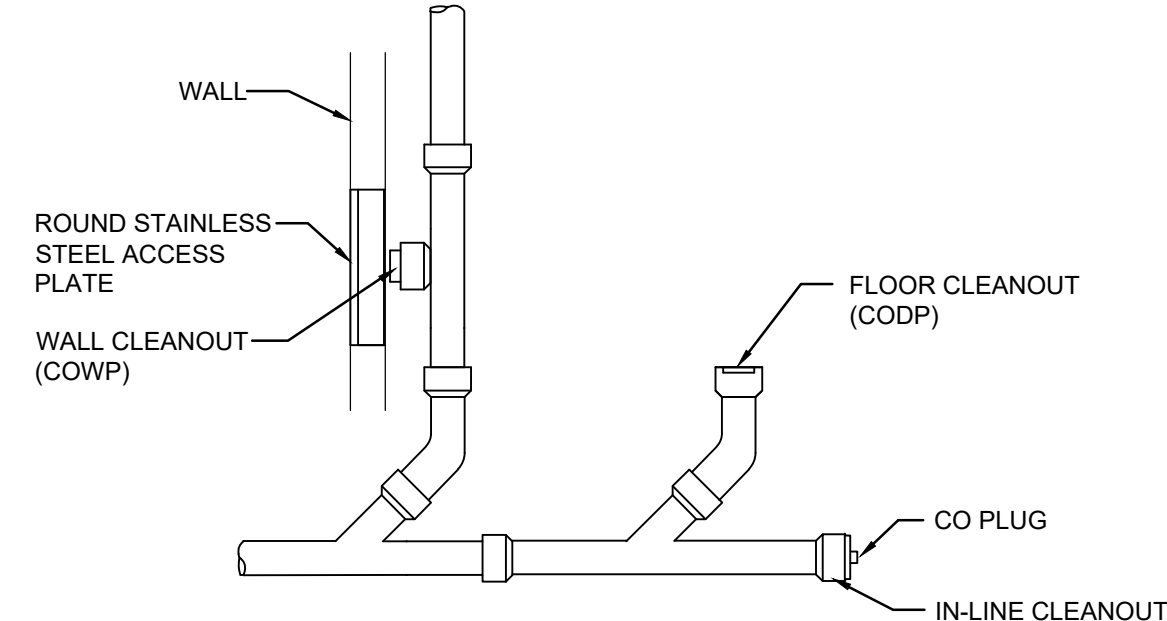


NOTES
1. ALL THREADED PIPING BETWEEN UNIONS SHALL BE BRASS.
2. INSTALL DI-ELECTRIC UNIONS FOR PIPING CONNECTIONS OF DISSIMILAR METALS.

8 DHWR BALANCING ASSEMBLY DETAIL
NOT TO SCALE

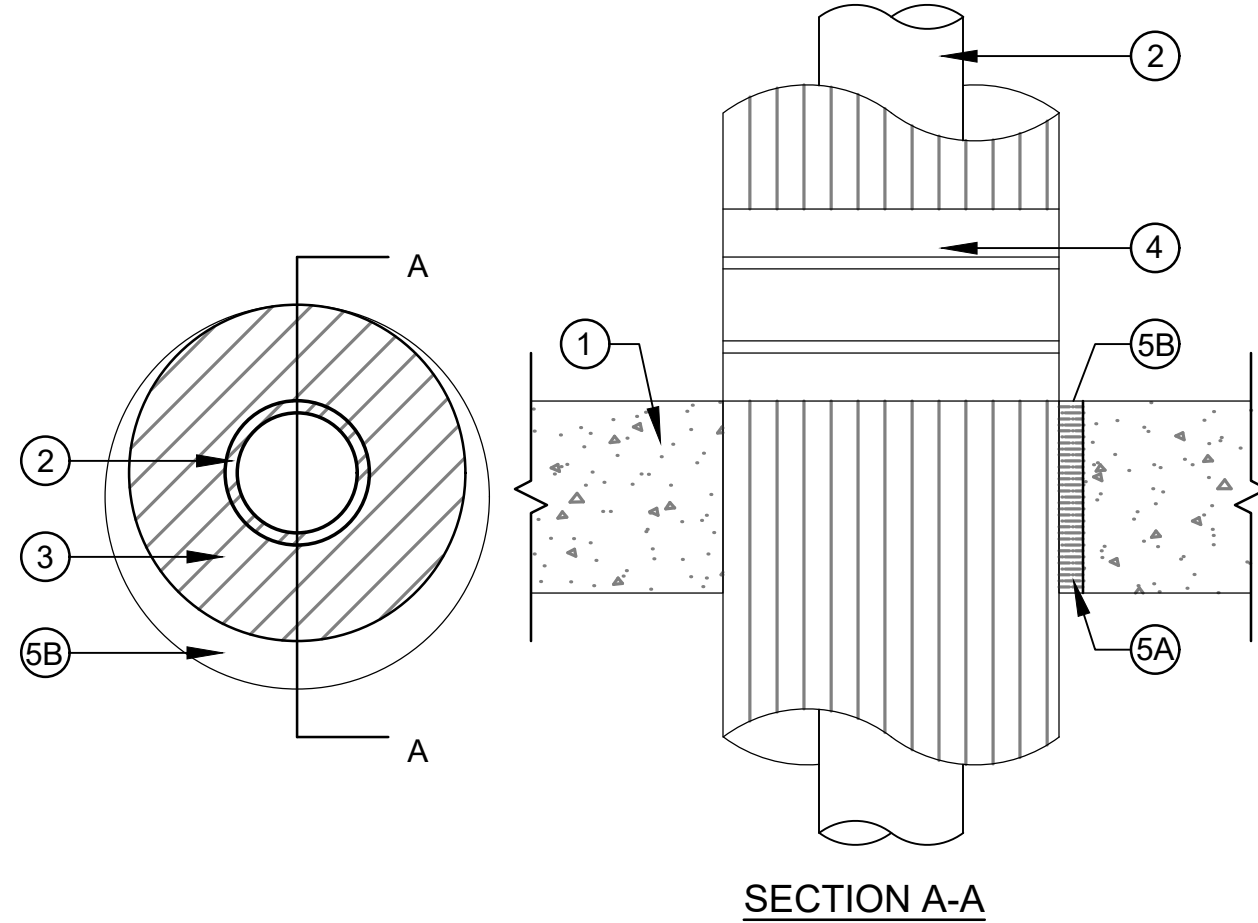


4 GAS CONNECTION DETAIL
NOT TO SCALE

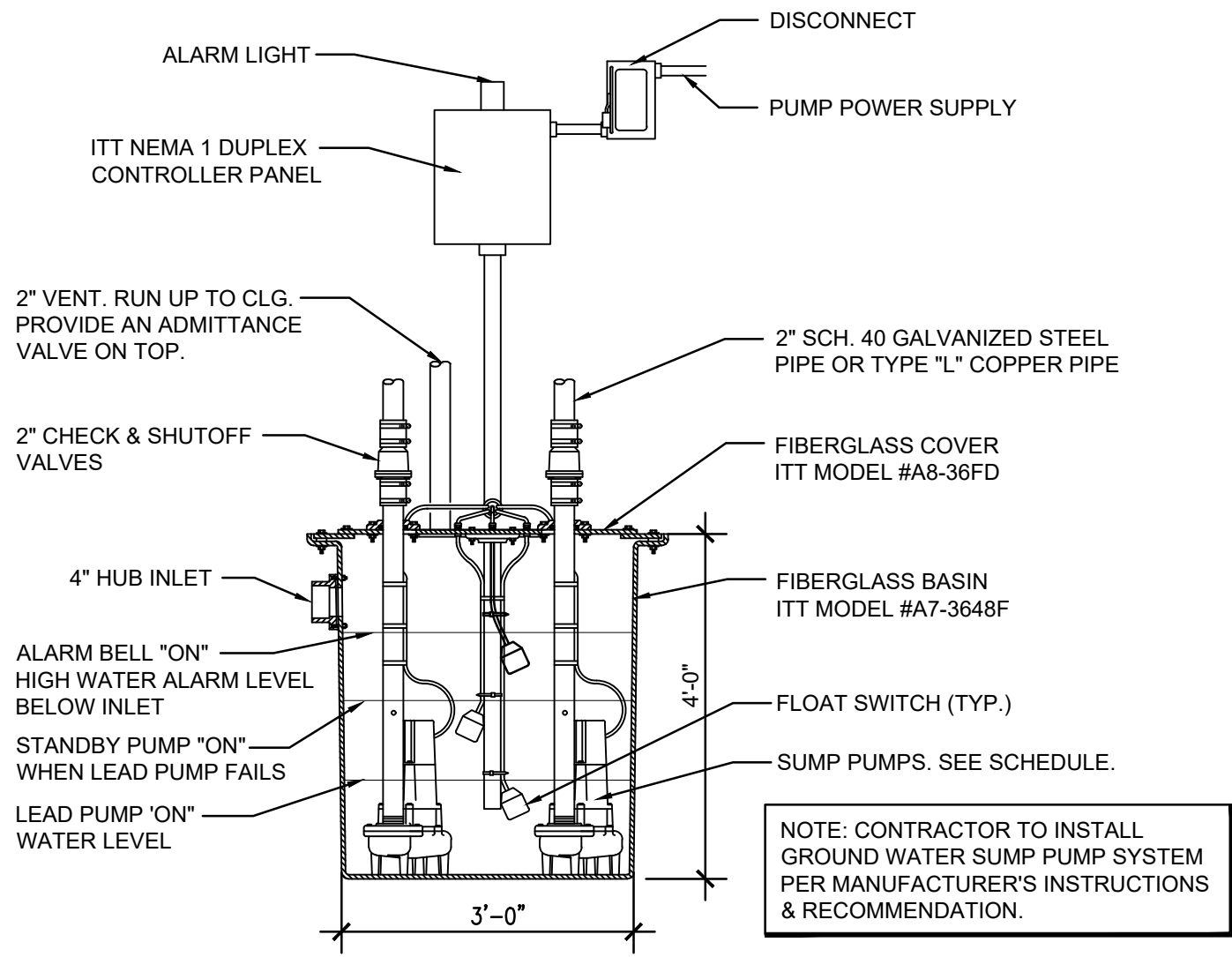


5 CLEANOUT DETAIL
NOT TO SCALE

UL SYSTEM NO. C-BJ-5011
F RATING - 2 HR.
T RATING - 2 HR.



9 TYPICAL PIPE PENETRATION (ALL LOCATIONS)
NOT TO SCALE



1 SUMP PUMP SYSTEM DETAIL
NOT TO SCALE

DATE: 1/10/20
CHECKED: AL
DRAWN: IM/AL

MICHAEL J. MCGOVERN, R.A.
REGISTERED ARCHITECT
LICENSE NO. 022257-1

Revisions:
1 ISSUE TO BD 11/23/20

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PLUMBING SCHEDULES & DETAILS
2019 BOND REFERENCE
MAMARONECK JUNIOR ELEMENTARY SCHOOL
MAMARONECK AVENUE FREE SCHOOL DISTRICT
850 MAMARONECK AVENUE, MAMARONECK, NY 10543

Job No. 4.1092.72.2
File No. 10927202P201

P6.01

NYSED PROJECT # 66-07-01-03-0-004-030