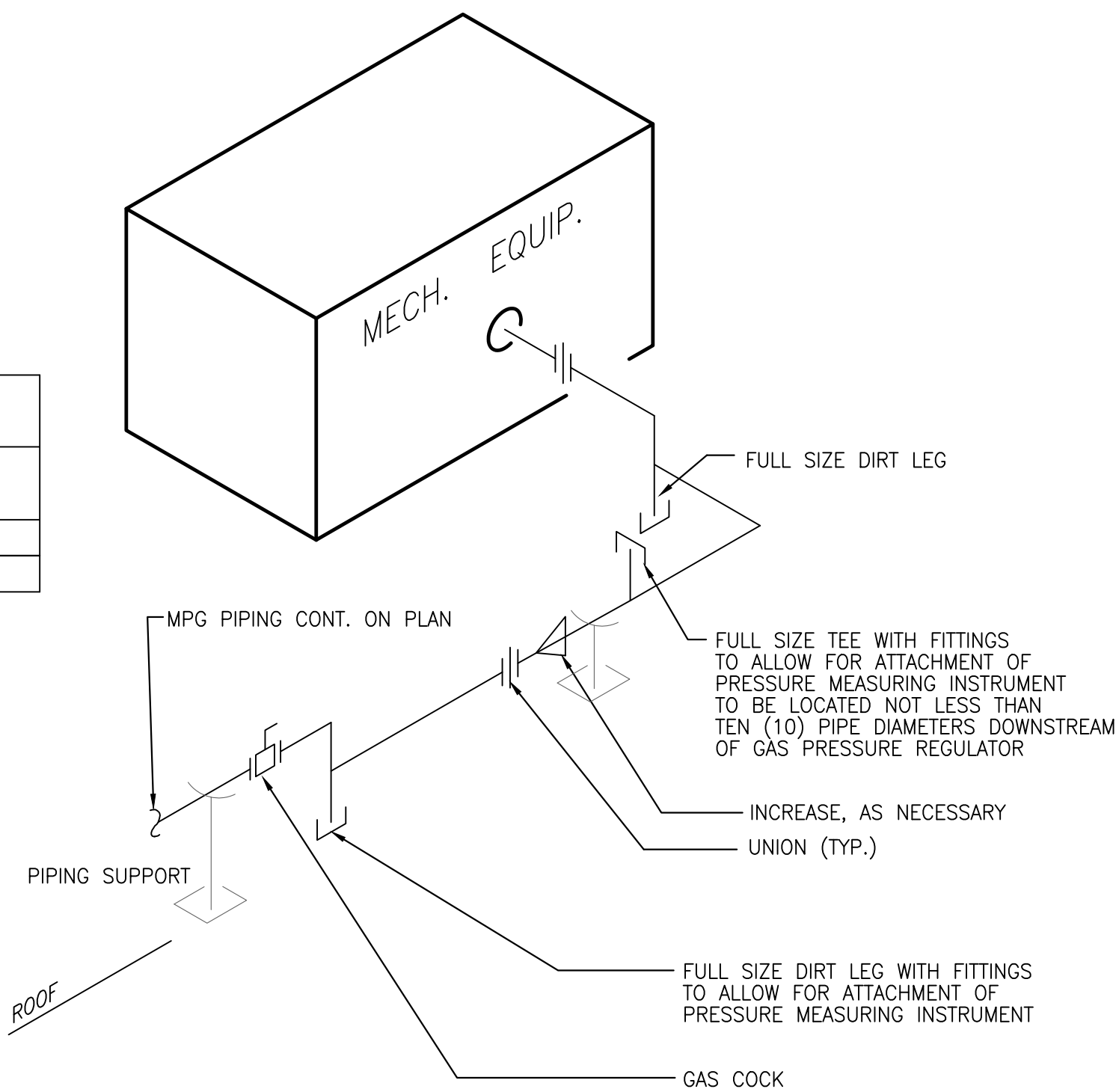


ELECTRIC WATER HEATER SCHEDULE							
J.D. TAG	TYPE OF WATER HEATER	TANK CAPACITY (GALLONS)	RECOVERY @ 100°F (GPH)	POWER INPUT (kW)	ELEC. CHAR. (VOLTS/PHASE)	BASIS OF DESIGN	REMARKS
WH-1	ELEC TANK TYPE	80	124	30 kW	480/3	LOCHINVAR HCX30-80A	②
WH-2	ELEC TANK TYPE	30	24	6 kW	480/3	A0 SMITH DEL-30	①
WH-B	ELEC TANK TYPE	6	12	3 kW	277/1	A0 SMITH DEL-6	①
WH-A	INSTANTANEOUS	---	---	24 kW	480/3	EEMAX ED024480T2T	①

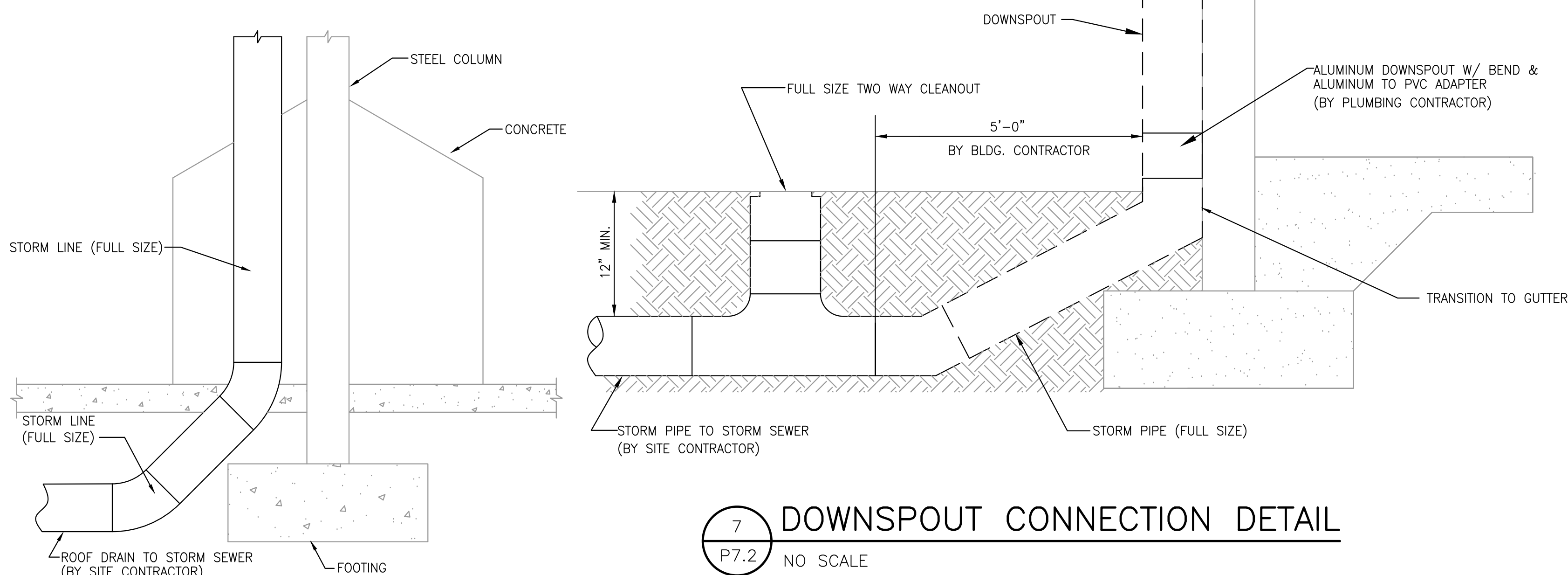
① REFER TO DETAIL 2/P7.1 FOR INSTALLATION.
② REFER TO DETAIL 3/P7.1 FOR INSTALLATION.

PUMP SCHEDULE											
I.D. TAG	FLUID	TYPE OF PUMP	FLOW (GPM)	HEAD (FT)	MAX. NPSHR (FT.)	MAXIMUM RPM	MOTOR HP	VOLTS/ PHASE	MINIMUM EFFICIENCY	BASIS OF DESIGN	REMARKS
RCP-1, 2	WATER	HW RECIRC PUMP	20	15	---	2,650	1/6	120/1	---	BELL & GOSSETT PL-36	①②
DWBP-1	WATER	DUPLEX BOOSTER PUMP	75	173	---	3,500	10	460/3	---	HYFAB MVP-8100-460	③④

① PUMP TO BE SUPPLIED WITH 3/4" FLANGES.
② PROVIDE A TIMECLOCK TO CONTROL PUMP TO RUN DURING OCCUPIED HOURS.
③ PUMP SHALL HAVE 2 PUMPS, EACH SIZED AT 100%. PROVIDE WITH VFDs.
④ PROVIDE WITH A TOUCH SCREEN CONTROL PANEL. INTERLOCK WITH BAS.

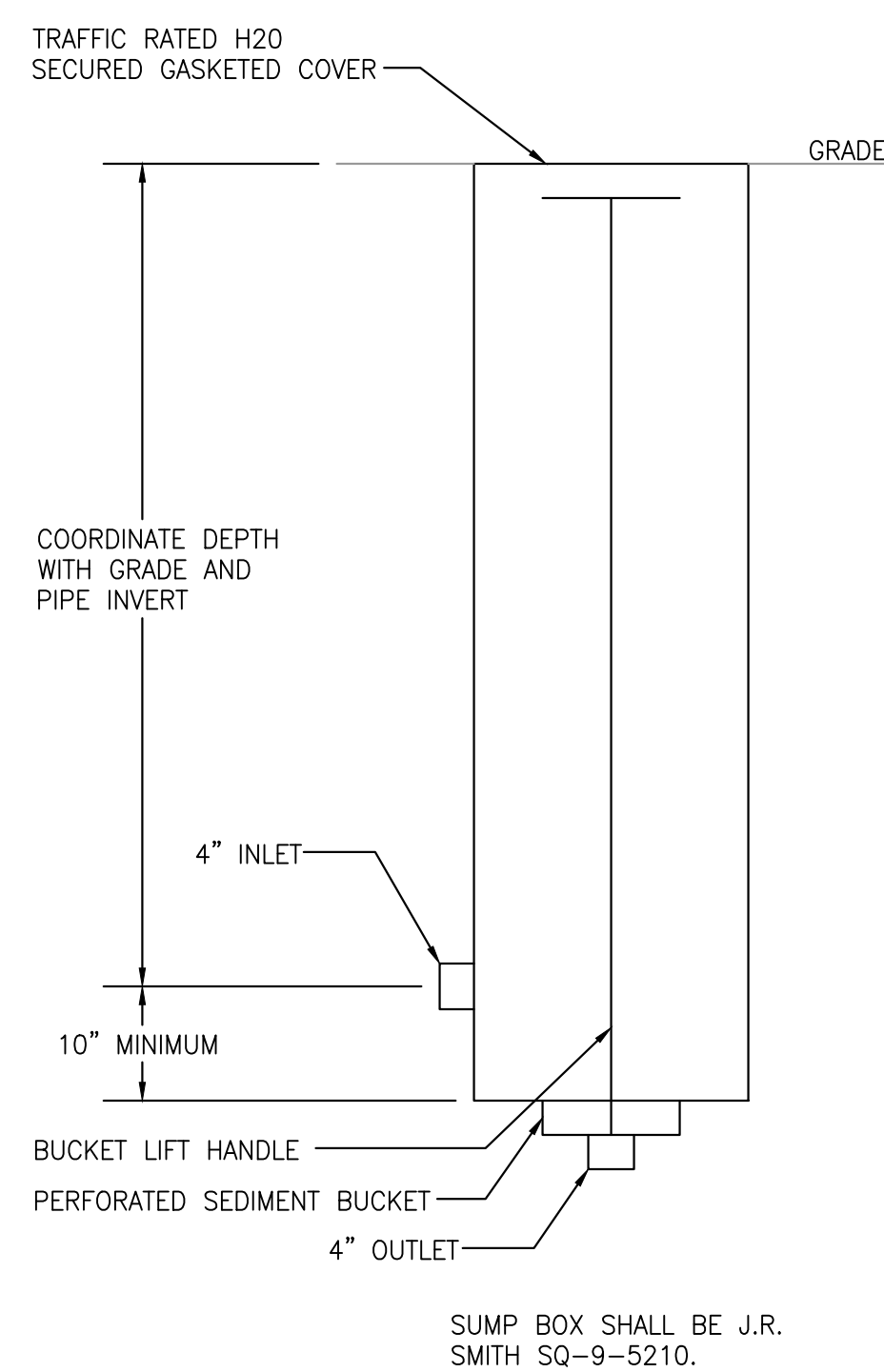


1 GAS CONNECTION DETAIL
P7.2 NO SCALE

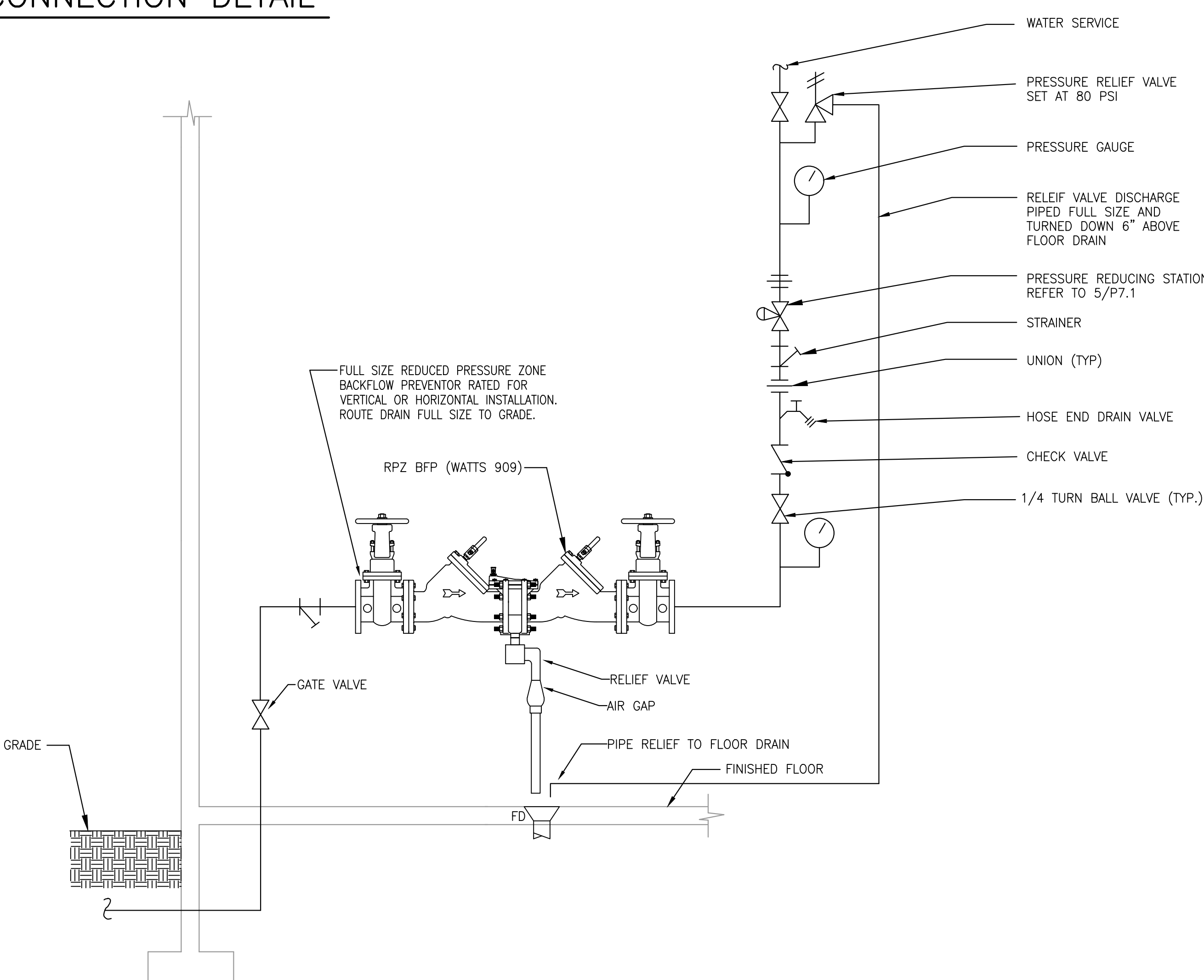


7 DOWNSPOUT CONNECTION DETAIL
P7.2 NO SCALE

6 CANOPY STORM CONNECTION DETAIL
P7.2 NO SCALE



5 SUMP BOX
P7.2 NO SCALE



4 WATER SERVICE RISER
P7.2 NO SCALE

Heritage Plastics™

PVC Drainage Pipe

- ASTM D 2729
- Solvent-weld balls
- 10-foot overall lengths
- White in color



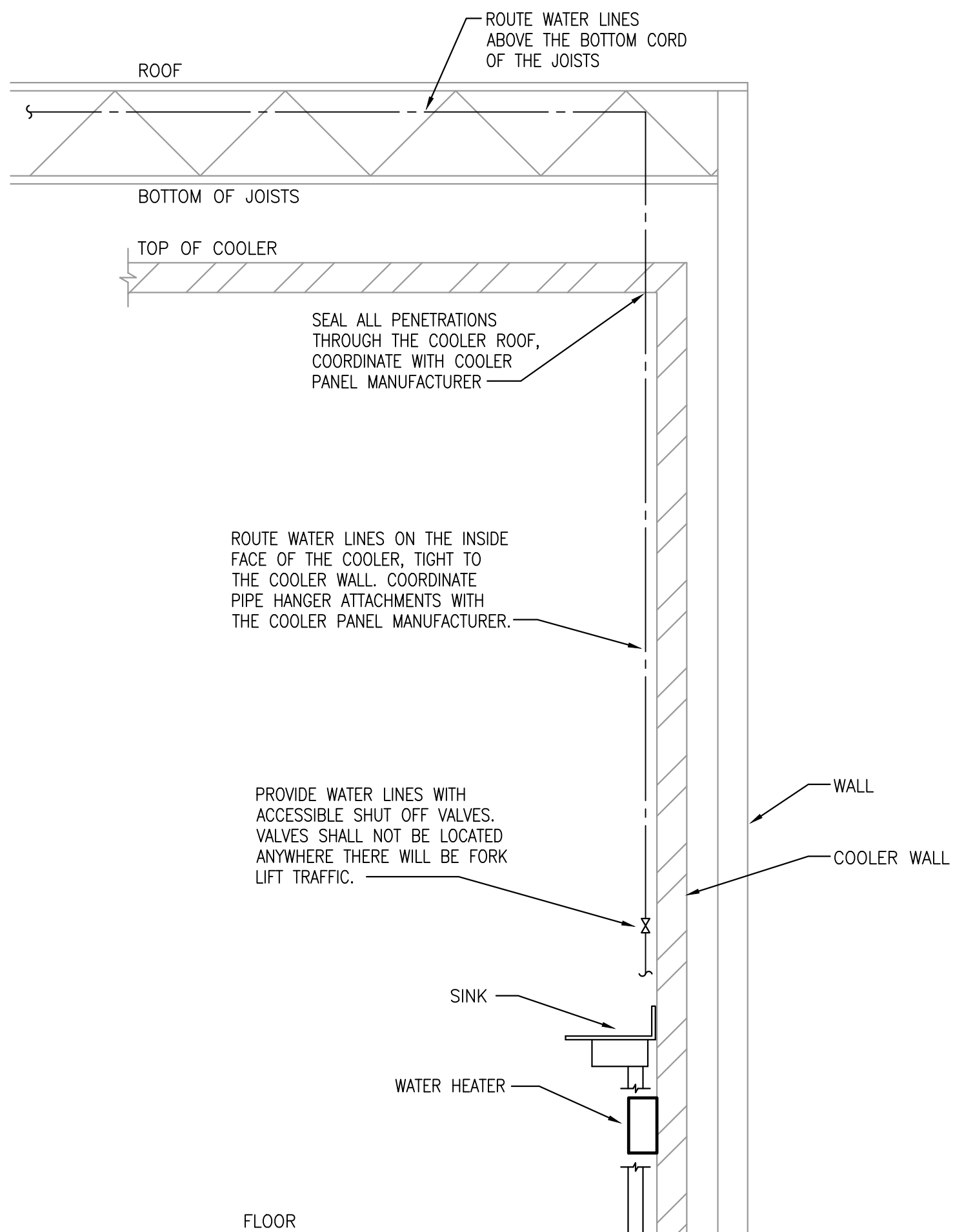
Trade Size	Part Number	Solid or Part Pattern	Average O.D. (inches)	Approximate Weight per 100 (lbs)	Standard Crate Quantity (feet)
Solid-wall					
3	2730010	Solid	3.250	49	500
4	2740010	Solid	4.215	68	570
6	2740010	Solid	6.275	135	260
Perforated					
3	2730010FH	4-8	3.250	49	500
4	2740010FH	4-8	4.215	68	570
	2740010FH468	4-6-8			
	2740010FH4812	4-8-12			
6	2760010FH	4-8	6.275	135	260
	2760010FH468	4-6-8			

Perforated pipe, with 1/2 inch holes, 6 inches on center, is available in 2-hole and 3-hole configurations:
2-hole: 4-6 o'clock position - 120° apart
3-hole: 4-6 o'clock position - 60° apart
4-8-12 o'clock position - 120° apart

NOTE: Special orders are non-cancelable, non-returnable and non-refundable.
heritageplastics.com

4

2 UNDERGROUND FREEZER PIPE CUT SHEET
P7.2 NO SCALE



3 COOLER WATER PIPING DETAIL
P7.2 NO SCALE



KLS
ARCHITECT

Restaurant Depot / BREWSTER, NY

DANBURY ROAD (LOT 48) BLOCK 0002

BREWSTER NY 10509

REVISIONS

#	DATE	TYPE
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

DETAILS - PLUMBING

DATE: 9/10/2020
JOB NO. 19230

P7.2
SHEET NO.