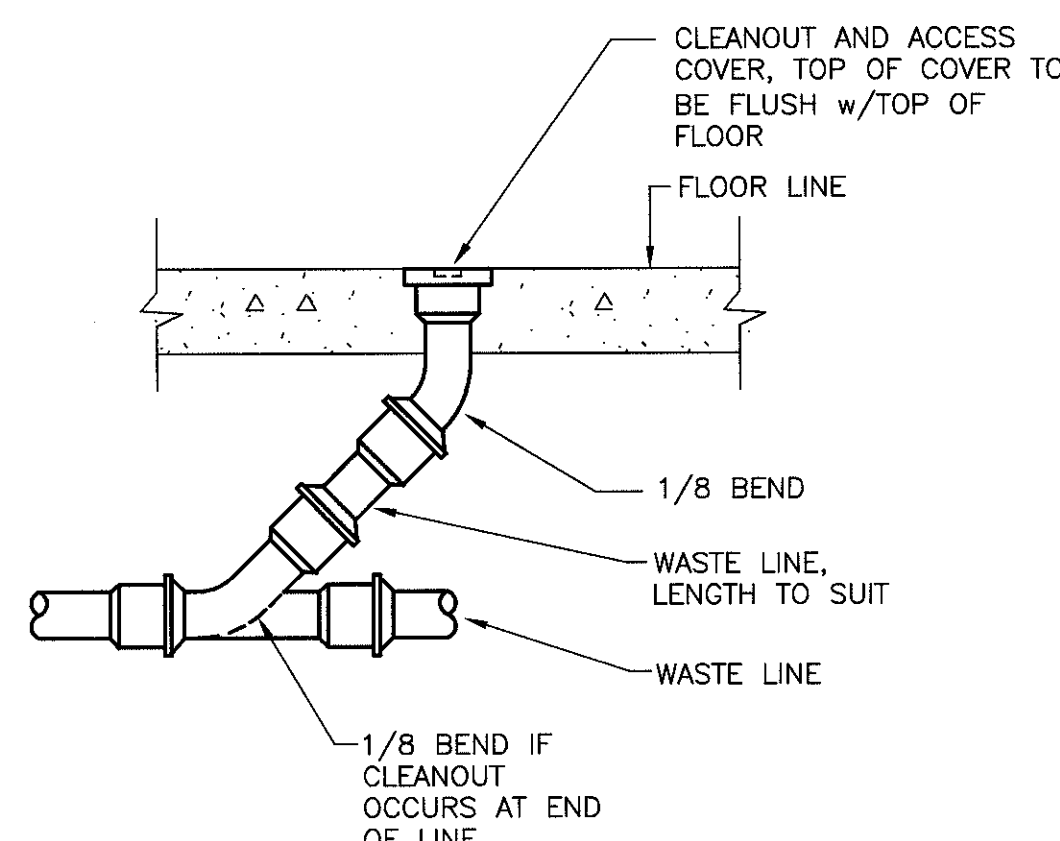
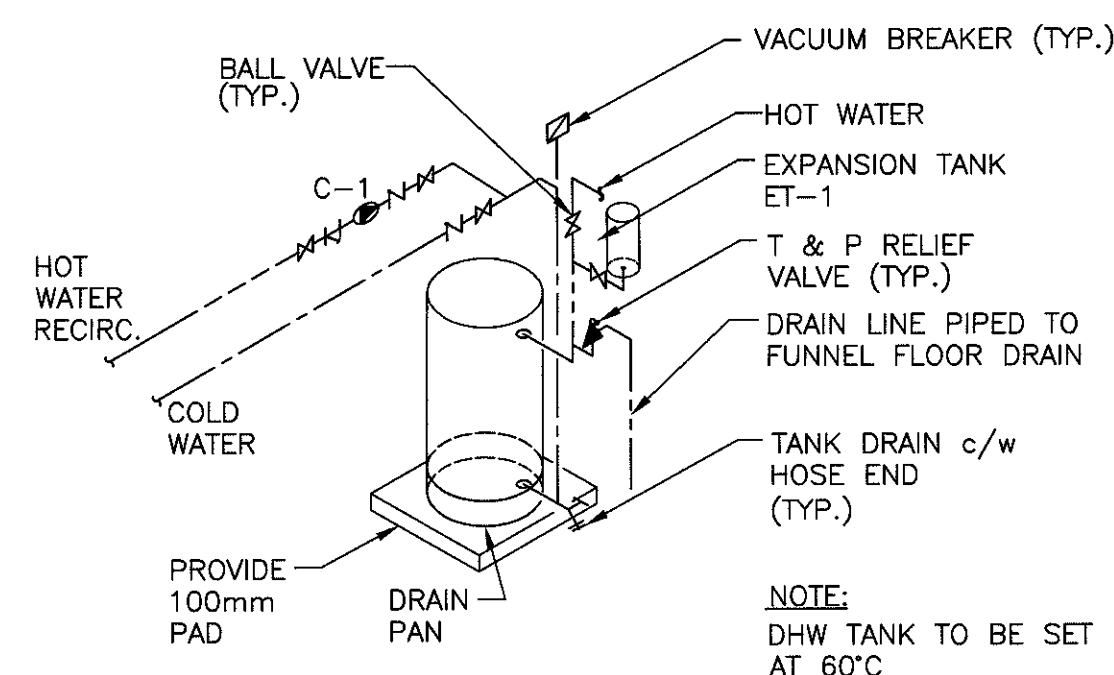


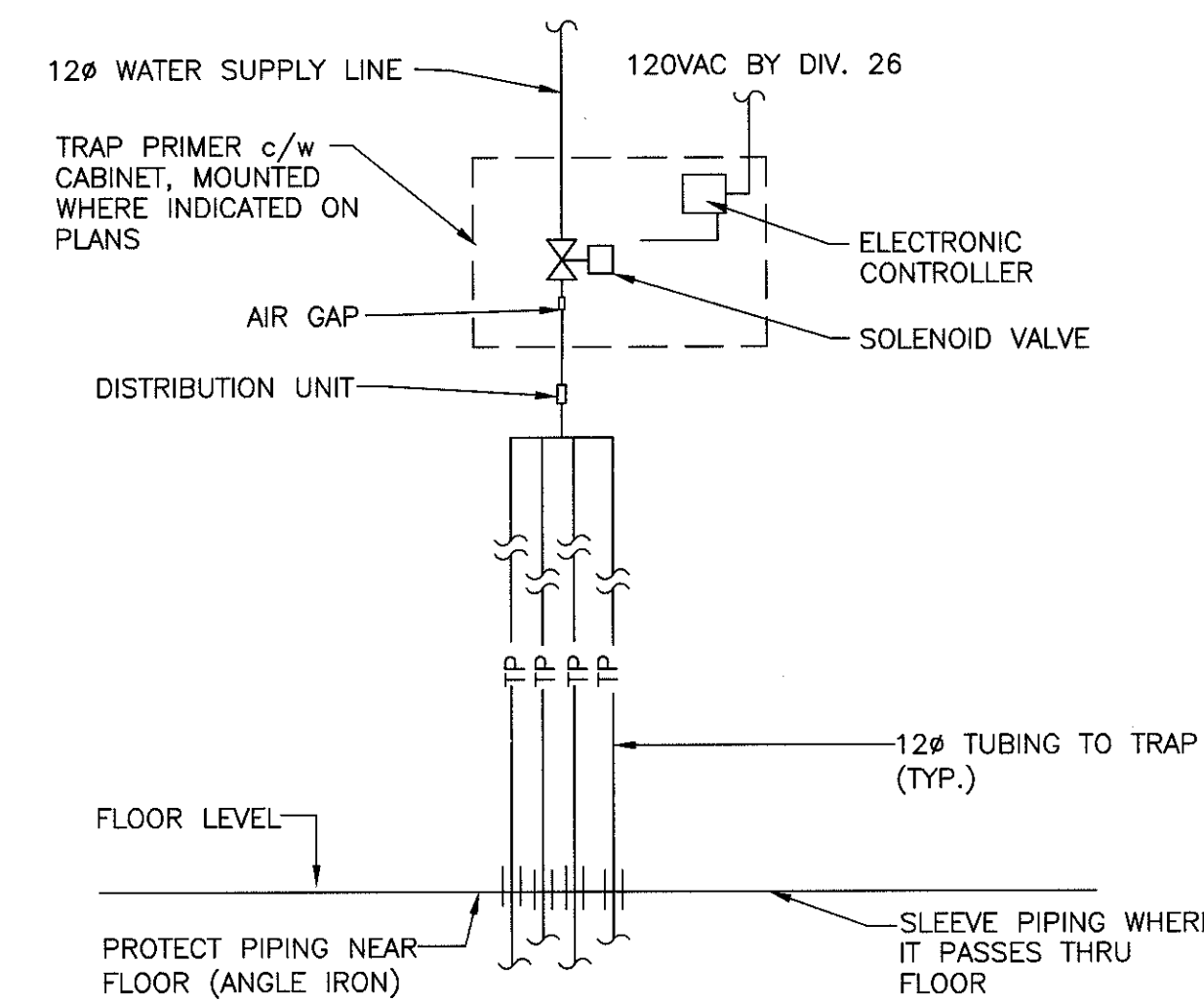
DETAIL — WALL CLEANOUT
SCALE : N.T.S.



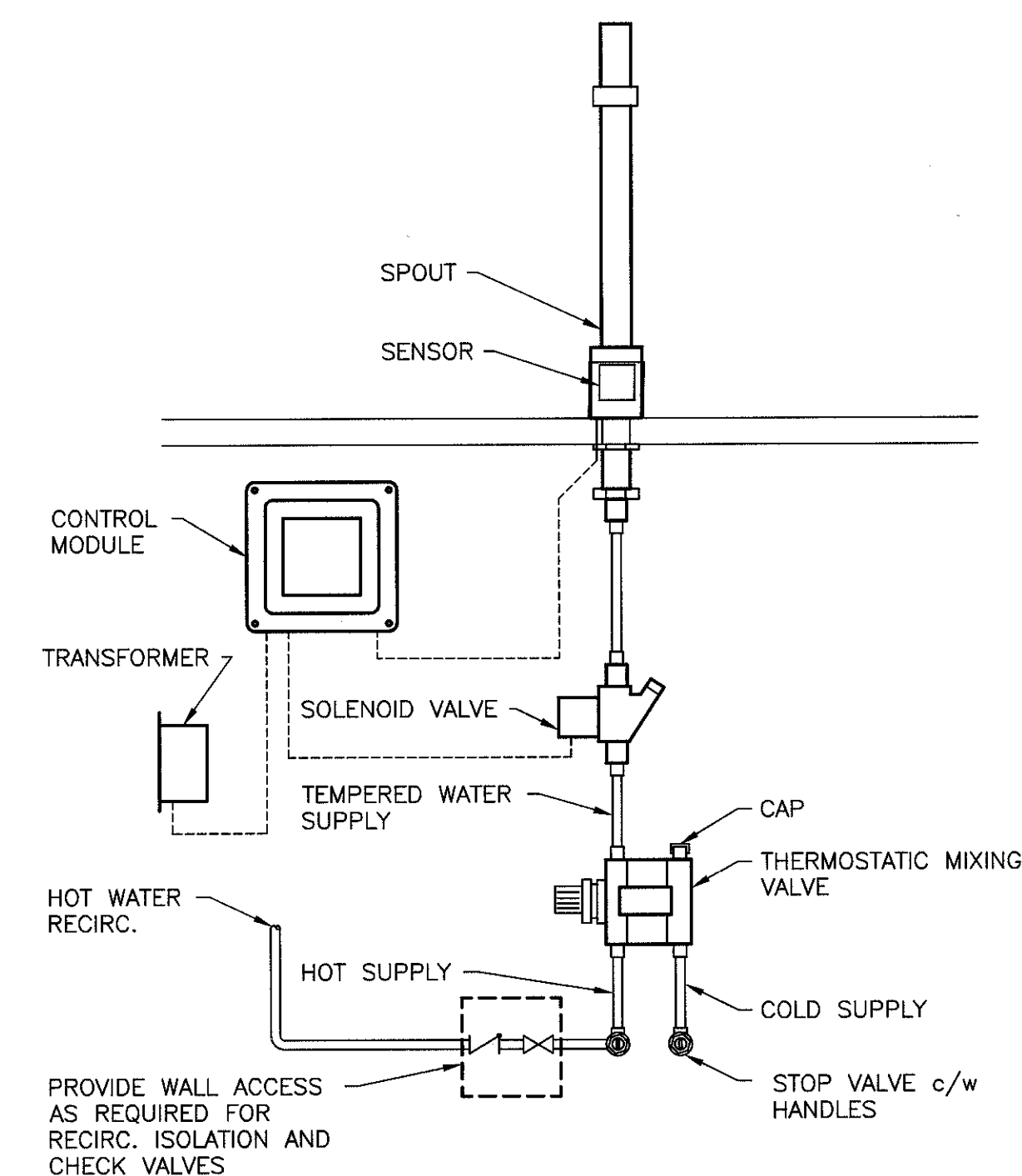
DETAIL — FLOOR CLEANOUT
SCALE : N.T.S.



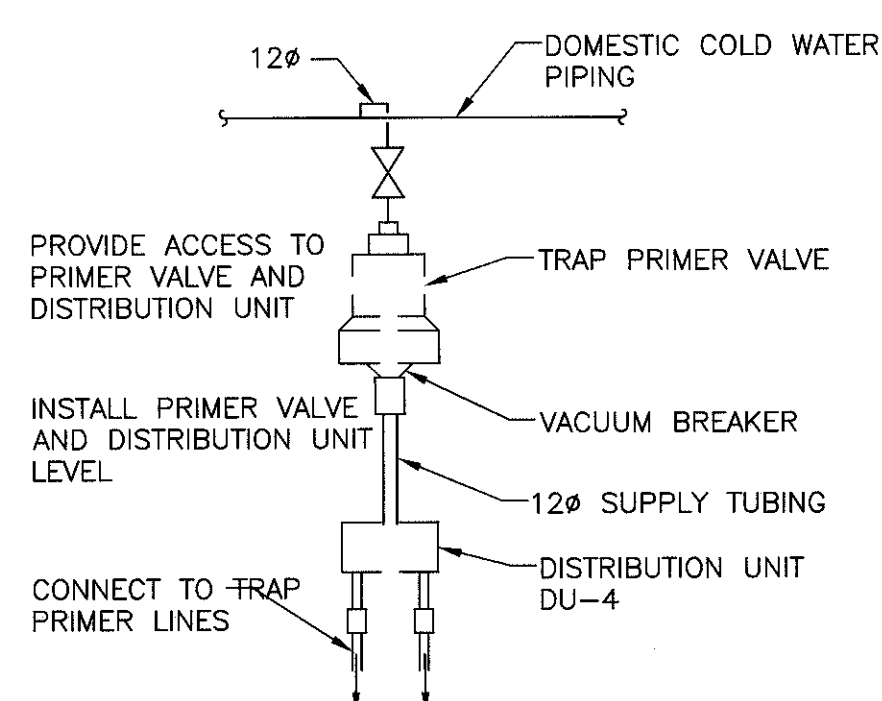
DETAIL — DOMESTIC HOT WATER TANK
SCALE : N.T.S.



DETAIL — TRAP PRIMER
SCALE : N.T.S.



DETAIL — DOMESTIC WATER TEMPERING SENSOR FAUCET
SCALE : N.T.S.



DETAIL — PRESSURE ACTIVATED TRAP PRIMER DISTRIBUTION PIPING ARRANGEMENT
SCALE : N.T.S.

PLUMBING FIXTURE SCHEDULE					PIPE SIZE (mm)			
DESIGNATION	ITEM	DESCRIPTION	MATERIAL	REMARKS	WASTE	TRAP	DHW	DCW
P-1	WATER CLOSET	FLOOR MOUNTED, EXPOSED AUTOMATIC FLUSH VALVE, WITH ANTIMICROBIAL SURFACE, 6 LPF, MAP=1000	VITREOUS CHINA	FIXTURE: FLOOR MOUNTED, ELONGATED, TOP SPUD, 6 LPF, ANTIMICROBIAL FINISH. SEAT: HEAVY DUTY SEAT WITH ANTIMICROBIAL SURFACE, OPEN FRONT LESS COVER. FLUSH VALVE: AUTOMATIC INFRARED 24V WITH CONCEALED WIRES, EXPOSED FOR TOP SPUD TOILET, 6 LPF, c/w TRANSFORMER AS REQUIRED.	75	—	—	32
P-2	WATER CLOSET BARRIER FREE	FLOOR MOUNTED, BARRIER FREE HEIGHT, EXPOSED AUTOMATIC FLUSH VALVE, WITH ANTIMICROBIAL SURFACE, 6 LPF, MAP=1000	VITREOUS CHINA	FIXTURE: FLOOR MOUNTED, BARRIER FREE HEIGHT ELONGATED, TOP SPUD, 6 LPF, ANTIMICROBIAL FINISH. SEAT: EXTRA HEAVY DUTY SEAT WITH ANTIMICROBIAL SURFACE, OPEN FRONT LESS COVER. FLUSH VALVE: AUTOMATIC INFRARED 24V WITH CONCEALED WIRES, EXPOSED FOR TOP SPUD TOILET, 6 LPF, c/w TRANSFORMER AS REQUIRED.	75	—	—	32
P-3	URINAL	WALL MOUNTED, EXPOSED AUTOMATIC FLUSH VALVE	VITREOUS CHINA	FIXTURE: WALL MOUNTED, TOP SPUD, 3.8 LPF, ANTIMICROBIAL FINISH. FLUSH VALVE: AUTOMATIC INFRARED 24V WITH CONCEALED WIRES, EXPOSED, 3.8 LPF, c/w TRANSFORMER AS REQUIRED.	50	50	—	12
P-4	LAVATORY BARRIER FREE	BASIN, SEMI-COUNTER, BARRIER FREE	VITREOUS CHINA	BASIN: SEMI-COUNTER DROP IN WITH SINGLE HOLE DRILLING, OVERFLOW, OPEN GRID STRAINER. FAUCET: AUTOMATIC INFRARED 24V, 0.09 L/S AERATOR OUTLET, TRANSFORMER AS REQUIRED. SUPPLY: CHROME PLATED BRASS WITH BALL VALVE c/w HANDLE P-TRAP: CHROME PLATED	32	32	12	12
P-5	MOP SINK	MOP SINK	PRECAST TERRAZZO	SINK: FLOOR MOUNTED, 600x600, TERRAZZO, c/w INTEGRAL DRAIN & STRAINER. FAUCET: WALL MOUNTED, BRASS, 2 HANDLE, c/w BUCKET HANGER & DIAGONAL SUPPORT, VACUUM BREAKER, THREADED TO ACCEPT HOSE. ACCESSORIES: HOSE, MOP HANGER, STAINLESS WALL PANELS.	75	75	12	12
P-6	SINGLE BOWL SINK	SINGLE STAINLESS	302/304 STAINLESS STEEL	SINGLE LEDGEBACK, DROP-IN KITCHEN SINK WITH TWO HANDLE DECKMOUNT FAUCET c/w STRAINER, SIZE APPROX. 500x500	38	38	12	12
P-7	WATER FOUNTAIN	SINGLE STATION COOLER & BOTTLE FILLER COMBO, BARRIER FREE	STAINLESS STEEL	SINGLE STATION WALL MOUNTED WITH AUTOMATIC BOTTLE FILLER & WATER COOLER. BUBBLER ACTIVATED BY PUSH BUTTON HANDLES, 30.3 L/H CHILLING, APPROX. 500mm WIDE, ADA COMPLIANT, 115V/60HZ	32	32	—	12
P-8	WALL MOUNT LAVATORY	WALL MOUNTED	VITREOUS CHINA	BASIN: WALL HUNG LAVATORY c/w CONCEALED ARM CARRIER, GRID STRAINER, KNEE GUARD. FAUCET: AUTOMATIC INFRARED 24V, 0.09 L/S AERATOR OUTLET, TRANSFORMER AS REQUIRED. SUPPLY: CHROME PLATED BRASS WITH BALL VALVE c/w HANDLE P-TRAP: CHROME PLATED	32	32	12	12

PUMP SCHEDULE									
UNIT No.	LOCATION	SERVICE	TYPE	FLOW RATE (l/s)	TOTAL HEAD (m)	ELECTRIC MOTOR			REMARKS
						MAX kW	SPEED	SERVICE	
C-1	BOILER ROOM	DHWR	INLINE	0.6	6	0.3	3300	120/1/60	LEAD FREE, ALL BRONZE, SUITABLE FOR POTABLE WATER, CONNECTION SIZE TO MATCH PIPING, THREE SPEED PUMP

EXPANSION TANK SCHEDULE							
UNIT NO.	LOCATION	TYPE OF FLUID	SYSTEM VOLUME (l)	TANK VOLUME (l)	INITIAL FILL PRESSURE (kPa)	MAX. DESIGN PRESSURE (kPa)	REMARKS
ET-1	BOILER ROOM	DIAPHRAGM	0.8	1.3	276	1034	SUITABLE FOR POTABLE WATER

