

PLUMBING FIXTURE SCHEDULE						
TAG	FIXTURE TYPE	DESCRIPTION	SERVICE CONNECTIONS			
			SAN	VENT	HW	CW
W-1	BARRIER-FREE WATER CLOSET TANK-TYPE	WATER CLOSET SHALL BE EQUAL TO AMERICAN STANDARD "CADET PRO" MODEL #215AA104-020, WHITE, VITREOUS CHINA, ELONGATED BOWL, TANK TYPE, 1.28 GPF, FLOOR MOUNTED, 12" DOTTED OUTLET, 12" ROUGH-IN, SEAT SHALL BE EQUAL TO CHURCH MODEL #950SSCT, ELONGATED WHITE OPEN FRONT SEAT LESS COVER, WATER CLOSET SHALL BE PROVIDED WITH CHROME PLATED SUPPLY WITH LOOSE KEY STOP EQUAL TO MCGUIRE #172.	3"	2"	-	1/2"
L-1	BARRIER-FREE LAVATORY WALL HUNG	LAVATORY SHALL BE EQUAL TO AMERICAN STANDARD "LUCERNE" MODEL #0355-012-020, VITREOUS CHINA, WALL HUNG, PROVIDE FAUCET EQUAL TO DELTA MODEL #21034 CENTERSET FAUCET WITH LEVER HANDLES, PROVIDE LAVATORY COMPLETE WITH GRID DRAIN, PREWRAPPED INSULATED, CAST BRASS, OFFSET TALPIECE AND P-TRAP WITH CLEANOUT (EQUAL TO MCGUIRE #PW2150WC) AND CHROME PLATED SUPPLIES (EQUAL TO MCGUIRE #175).	2"	1 1/2"	1/2"	1/2"
S-1	EXAM SINK	SINK SHALL BE EQUAL TO JUST MFG. MODEL SL-ADA-1815-A-GR, SINGLE BOWL, 18 GAUGE TYPE 304 STAINLESS STEEL. PROVIDE FAUCET EQUAL TO T&S BRASS MODEL #B-2860-09C-GR, DUAL LEVER HANDLES, VANDAL RESISTANT AERATOR. PROVIDE SINK COMPLETE WITH ONE STAINLESS STEEL BASKET STRAINER AND TALPIECE (EQUAL TO MCGUIRE #151A), CHROME PLATED SEMI-CAST BRASS P-TRAP (EQUAL TO MCGUIRE #8902), AND CHROME PLATED SUPPLIES WITH LOOSE KEY STOPS (EQUAL TO MCGUIRE #175LK).	2"	1 1/2"	1/2"	1/2"
S-2	TREATMENT SINK	SINK SHALL BE EQUAL TO JUST MFG. MODEL SL-2225-A-GR. PROVIDE FAUCET EQUAL TO T&S BRASS MODEL #B-1141-04, DUAL LEVER HANDLES, VANDAL RESISTANT AERATOR. PROVIDE SINK COMPLETE WITH ONE STAINLESS STEEL BASKET STRAINER AND TALPIECE (EQUAL TO MCGUIRE #151A), CHROME PLATED SEMI-CAST BRASS P-TRAP (EQUAL TO MCGUIRE #8902), AND CHROME PLATED SUPPLIES WITH LOOSE KEY STOPS (EQUAL TO MCGUIRE #175LK).	2"	1 1/2"	1/2"	1/2"
S-3	SCRUB SINK	SINK SHALL BE TRISTAR MODEL #300-35, WALL MOUNTED, STAINLESS STEEL. FAUCET SHALL BE TRISTAR MODEL #SEF-10WOB, WALL MOUNT, GOOSE NECK, INFRARED. CONTRACTOR SHALL COORDINATE WITH OWNER FOR CONNECTION SIZES, ROUGH-IN REQUIREMENTS AND NECESSARY ACCESSORIES. PROVIDE SINK COMPLETE WITH GRID DRAIN, ANGLE STOPS, FLEXIBLE RISER AND P-TRAP UPON COORDINATION WITH OWNER.	2"	1 1/2"	1/2"	1/2"
S-4	LAB FOOD PREP SINK	SINK SHALL BE EQUAL TO ELKAY MODEL #DL-ADA-2133, DOUBLE BOWL, THREE HOLE PUNCHING, 18 GAUGE TYPE 304 STAINLESS STEEL. PROVIDE FAUCET EQUAL TO T&S BRASS MODEL #B-2347-03, DUAL LEVER HANDLES, VANDAL RESISTANT AERATOR. PROVIDE SINK COMPLETE WITH ONE STAINLESS STEEL BASKET STRAINER AND TALPIECE (EQUAL TO MCGUIRE #151A), CHROME PLATED SEMI-CAST BRASS P-TRAP (EQUAL TO MCGUIRE #8902), AND CHROME PLATED SUPPLIES WITH LOOSE KEY STOPS (EQUAL TO MCGUIRE #175LK).	2"	1 1/2"	1/2"	1/2"
S-5	UTILITY SINK	SINK SHALL BE EQUAL TO STEELTON MODEL #522CS118NFW, 24"x24"x12", SINGLE BOWL, 18 GAUGE TYPE 304 STAINLESS STEEL, STEEL LEGS, W/ GOOSENECK, DUAL LEVER HANDLE, 2.0 GPM FAUCET AND ONE STAINLESS STEEL BASKET STRAINER. PROVIDE TALPIECE, CHROME PLATED SEMI-CAST BRASS P-TRAP, AND CHROME PLATED SUPPLIES WITH LOOSE KEY STOPS.	2"	1 1/2"	1/2"	1/2"
S-6	CLINIC SERVICE SINK FLUSH VALVE FLOOR MOUNT	CLINIC SINK SHALL BE EQUAL TO AMERICAN STANDARD "CLINIC" MODEL #504-999-020, WHITE, VITREOUS CHINA, SQUARE BOWL, SIPHON .ET, 1.28 GPF, FLOOR MOUNTED, TOP SPUD, FLUSH VALVE SHALL BE AMERICAN STANDARD MODEL ULTIMA MODEL #614721.002.	3"	2"	-	1"
S-7	CORNER SINK WALL HUNG	SINK SHALL BE EQUAL TO FINE FIXTURES MODEL #WH111W, VITREOUS CHINA, WALL HUNG, CORNER MOUNT. PROVIDE FAUCET EQUAL TO DELTA MODEL #21034 CENTERSET FAUCET WITH LEVER HANDLES. PROVIDE LAVATORY COMPLETE WITH GRID DRAIN, PREWRAPPED INSULATED, CAST BRASS, OFFSET TALPIECE AND P-TRAP WITH CLEANOUT (EQUAL TO MCGUIRE #PW2150WC) AND CHROME PLATED SUPPLIES (EQUAL TO MCGUIRE #175).	2"	1 1/2"	1/2"	1/2"
BS-1	BARRIER-FREE BREAK ROOM SINK	SINK SHALL BE EQUAL TO ELKAY MODEL #RAD-2521, SINGLE BOWL, FOUR PUNCHING, 18 GAUGE TYPE 304 STAINLESS STEEL. PROVIDE FAUCET EQUAL TO DELTA MODEL #404F-HOF, 8" CENTERS, SINGLE LEVER HANDLE, VANDAL RESISTANT AERATOR W/SPRAY. PROVIDE SINK COMPLETE WITH ONE STAINLESS STEEL BASKET STRAINER, OFFSET TALPIECE AND P-TRAP WITH CLEANOUT (EQUAL TO MCGUIRE #WH152WC) AND CHROME PLATED SUPPLIES WITH LOOSE KEY STOPS (EQUAL TO MCGUIRE #175LK).	2"	1 1/2"	1/2"	1/2"
T-1	4" TABLE TUB UNIT	TABLE AND FAUCET SHALL BE OWNER FURNISHED AND CONTRACTOR INSTALLED. PROVIDE VACUUM BREAKER AND HAIR INTERCEPTOR. PROVIDE TUB COMPLETE WITH STAINLESS STEEL FLEXIBLE RISERS, ANGLE STOPS AND P-TRAP.	2"	1 1/2"	1/2"	1/2"
T-3	GROOMING TUB	TUB AND FAUCET SHALL BE OWNER FURNISHED AND CONTRACTOR INSTALLED. PROVIDE VACUUM BREAKER AND HAIR INTERCEPTOR. PROVIDE TUB COMPLETE WITH STAINLESS STEEL FLEXIBLE RISERS, ANGLE STOPS AND P-TRAP.	2"	1 1/2"	1/2"	1/2"
HI	HAIR INTERCEPTOR	HAIR INTERCEPTOR SHALL BE MARBLE PRODUCTS CATCH-ALL HAIR TRAP IN LIEU OF FIXTURE TRAP, WITH REMOVABLE PERFORATED SCREEN, 1-1/2" THREADED INLET AND OUTLET.	1 1/2"	-	-	-
MS-1	MOP SINK	SINK SHALL BE EQUAL TO FLORESTONE MODEL #90, 24"x24"x12", PRECAST TERRAZZO WITH 6" DROP FRONT. PROVIDE FAUCET EQUAL TO DELTA MODEL #2879, INTEGRAL STOPS, VACUUM BREAKER, PAIL HOOK, THREADED SPOUT, AND LEVER HANDLES. PROVIDE SINK COMPLETE WITH MOP HANGER, HOSE WITH BRACKET, AND P-TRAP.	3"	1 1/2"	3/4"	3/4"
SH-1	SHOWER	SHOWER SHALL BE FREEDOM MODEL #PF3838BF, 4-PIECE, ACRYLIC, 0.5" THRESHOLD. PROVIDE SHOWER COMPLETE WITH DRAIN, GRAB BARS, TRANSFER SEAT AND CURTAIN, BATH VALVE ASSEMBLY SHALL BE EQUAL TO DELTA MODEL #T13291 TEMP & PRESS BALANCING VALVE ASSEMBLY W/ #PW324HDF HAND HELF SHOWER HEAD AND SLIDE BAR.	2"	1 1/2"	1/2"	1/2"
C-1	BARRIER-FREE BI-LEVEL ELECTRIC WATER COOLER	ELECTRIC WATER COOLER SHALL BE EQUAL TO ELKAY MODEL #E2SLRC, BI-LEVEL, PUSHBAR CONTROLS, NON-FILTERED, LIGHT GRAY GRANITE, W/ BOTTLE FILLER. PROVIDE WATER COOLER COMPLETE WITH ANGLE SUPPLY LOOSE KEY STOP (EQUAL TO MCGUIRE #175LK), P-TRAP (EQUAL TO MCGUIRE #8902), AND CARRIER.	2"	1 1/2"	-	1/2"
C-2	ELECTRIC WATER WATER COOLER	ELECTRIC WATER COOLER SHALL BE ELKAY MODEL #E2SRL, SINGLE ADA, WALL HUNG, PUSHBAR CONTROLS, NON-FILTERED, LIGHT GRAY GRANITE, PROVIDE WATER COOLER COMPLETE WITH ANGLE SUPPLY LOOSE KEY STOP (EQUAL TO MCGUIRE #175LK), P-TRAP (EQUAL TO MCGUIRE #8902), AND CARRIER.	2"	1 1/2"	-	1/2"
C-3	ELECTRIC WATER WATER COOLER BOTTLE FILLER	ELECTRIC WATER COOLER SHALL BE ELKAY MODEL #E2SRWSLK, SINGLE ADA, WALL HUNG, PUSHBAR CONTROLS, NON-FILTERED, LIGHT GRAY GRANITE, W/ BOTTLE FILLER. PROVIDE WATER COOLER COMPLETE WITH ANGLE SUPPLY LOOSE KEY STOP (EQUAL TO MCGUIRE #175LK), P-TRAP (EQUAL TO MCGUIRE #8902), AND CARRIER.	2"	1 1/2"	-	1/2"
EW	EMERGENCY EYE/FASH WASH	EMERGENCY EYE/FACE WASH SHALL BE HAWS MODEL 7610 BARRIER-FREE SINK/COUNTERTOP EYE/FACE WASH. INCLUDE AN AXION MSR EYE/FACE WASH HEAD, POLISHED CHROME BRASS SINGLE ACTION PULL-DOWN VALVE BODY, WHEEL CHAIR ACCESSIBILITY, UNIVERSAL SIGN AND 1/2" O.D. SLIP JOINT INLET. PROVIDE WITH TEMPERED WATER BLENDING VALVE MODEL 9201EFE.	2"	1 1/2"	1/2"	1/2"
TWDS-1	TRENCH DRAIN WASH-DOWN SYSTEM	TRENCH WASH-DOWN SYSTEM SHALL BE EQUAL TO VALOR SV-16 (2") SOLENOID VALVE. ALL SOLENOID VALVES SHALL BE CONNECTED TO AN INTERMATIC TIME CLOCK WITH REMOTE OVERRIDES AT EACH RUN ROOM. PROVIDE WITH FEDCO ATMOSPHERIC VACUUM BREAKER. VACUUM BREAKER SHALL BE INSTALLED ON THE DISCHARGE SIDE OF THE LAST SHUT-OFF VALVE AND SHALL HAVE ALL BRONZE BODIES AND BONNETS AND SHALL BE OF THE NON-SPILLING TYPE. SEE ARCHITECTURAL SHEET AS02 FOR MORE INFORMATION.	-	-	-	1/2"
IMB	ICE MACHINE BOX	ICE MACHINE BOX SHALL BE EQUAL TO GUY GRAY MODEL #FRIB-12 FIRE RATED.	-	-	-	1/2" W/ VACUUM BREAKER
WMB	WASHING MACHINE BOX	WASHING MACHINE BOX SHALL BE OATEY MODEL #38470, QUATER TURN, SWEAT VALVES WITH MOUNTED WATER HAMMER ARRESTORS, MOLDED PLASTIC BOX.	3"	2"	1/2"	1/2" W/ VACUUM BREAKER AND SA#1
WSB	WATER SUPPLY BOX	WATER SUPPLY BOX SHALL BE EQUAL TO OATEY MODEL #37897, QUATER TURN, SWEAT VALVE, PROVIDE COVER PLATE.	-	-	-	1/2" W/ VACUUM BREAKER
HB	HOSE BIBB VALVE	HOSE BIBB SHALL BE EQUAL TO WOODFORD MODEL #24.	DWGS.	-	-	1/2" PROVIDE WITH METAL HANDLE
FPH	WALL HYDRANT	FREEZE PROOF HYDRANT SHALL BE EQUAL TO WOODFORD MODEL #65.	-	-	-	1/2"
HS	HOSE STATION	HOSE BIBB SHALL BE EQUAL TO WOODFORD MODEL #122.	-	-	1/2"	1/2"
BV	BALANCING VALVE	BALANCING VALVE SHALL BE THERMOMEGA TECH "CIRCUI SOLVER" MODEL CSU. PROVIDE SHUT-OFFS AT VALVE.	-	-	-	-
ADB	AUX DRAIN BOX	AUX DRAIN BOX SHALL BE EQUAL TO GUY GRAY MODEL #RAD12.	2"	1 1/2"	-	- MOUNT 12"AFF W/ACCESSORY GRILLE
FD	FLOOR DRAIN	FLOOR DRAIN SHALL BE SIOUX CHIEF MODEL #B32-36PNRV, PVC BODY, NICKEL BRONZE STRAINER, VANDAL RESISTANT SCREWS, DEEP SEAL P-TRAP, 4" NO-HUB CONER, DRAIN SYSTEM, CONNECTION, COMPLETE WITH TRAP GUARD MODEL SURE SEAL #SS3009V.	SEE DWGS.	-	-	- PROVIDE TRAP GUARD CONNECTION AS REQUIRED.
FS	FLOOR SINK	FLOOR SINK SHALL BE EQUAL TO ZURN MODEL #Z-1900-2 . PROVIDE FLOOR SINK WITH P-TRAP.	SEE DWGS.	-	-	- PROVIDE TRAP GUARD CONNECTION AS REQUIRED.
TD	TRENCH DRAIN	TRENCH DRAIN SHALL BE TRI-STAR 4"WIDE, INTEGRAL SLOPE, STAINLESS STEEL GRATE WITH 1/2"HOLES, 14 GA. DEEP SEAL P-TRAP, 4" NO-HUB CONNECTION, CUSTOM COVER, DRAIN SYSTEM, COORDINATE WITH GENERAL CONTRACTOR FOR LENGTH.	SEE DWGS.	-	-	- PROVIDE FACTORY INSTALLED REMOVABLE STRAINER AND HINGED ACCESS COVER AT DRAIN CONNECTION.
FCO	FLOOR CLEANOUT	FLOOR CLEANOUT SHALL BE EQUAL TO ZURN MODEL #ZS-1400. CLEANOUT.	SEE DWGS.	-	-	- GAS/WATER TIGHT ABS PLUG
WCO	WALL CLEANOUT	WALL CLEANOUT SHALL BE EQUAL TO ZURN MODEL #ZS-1468, ACCESS COVER AND PLUG.	SEE DWGS.	-	-	- GAS/WATER TIGHT ABS PLUG

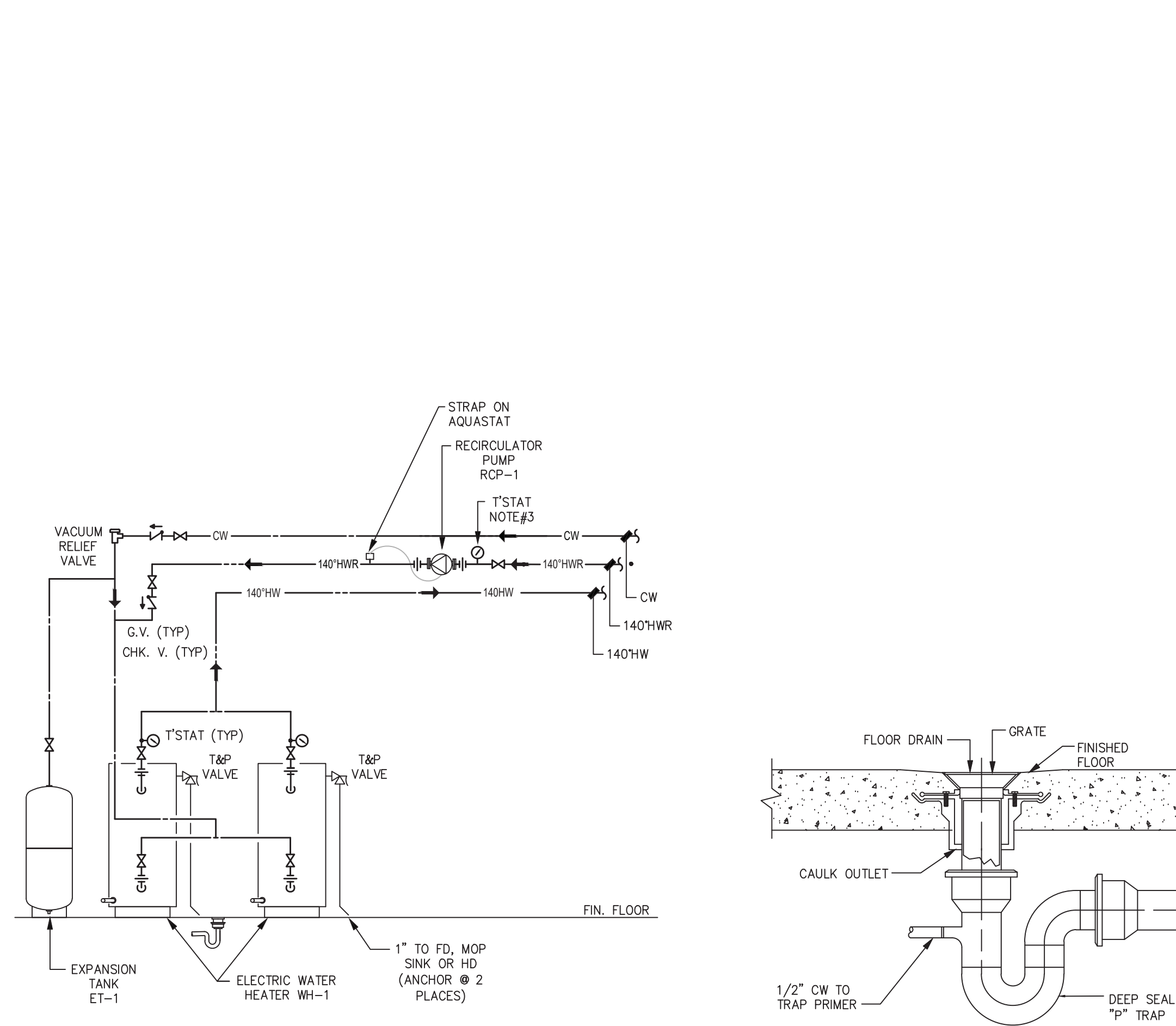
ELECTRIC WATER HEATER SCHEDULE											
TAG	DESCRIPTION	ELECTRICAL DATA						SELECTION BASED ON		REMARKS/OPTIONS	
		GALLONS STORAGE	NO ELEMENTS	KW	TOTAL VOLTAGE	PHASE	HERTZ	RECOVERY GPH/RISE	MANUFACTURER		
WH-1A	BUILDING	120	3	6.0	18.0	208	3	60	109/90"	A.O. SMITH	DRE-120-18
WH-1B	BUILDING	120	3	6.0	18.0	208	3	60	109/90"	A.O. SMITH	DRE-120-18
OPTIONS (ALL UNITS) • CODE APPROVED VACUUM BREAKER, TEMPERATURE/PRESSURE RELIEF VALVE • AND INTEGRAL OR FIELD SUPPLIED HEAT TRAPS • THERMAL EXPANSION TANK ON CW MAKE-UP. SEE TANK SCHEDULE. • SERVICE BALL VALVES ON HW/CW MAINS											
ADDITIONAL OPTIONS (UNITS AS NOTED) A: WATER HEATER WIRED FOR NON-SIMULTANEOUS USE OR SINGLE ELEMENT. B: WATER HEATER WIRED FOR SIMULTANEOUS DUAL ELEMENT USE. C: WATER HEATERS OVER 120 GALLONS OR 2007" SHALL BE A-S.M.E. LISTED. D: WATER HEATERS SUPPLYING KITCHENS SHALL BE N.S.F. APPROVED. E: WATER HEATER MOUNTED BELOW LAVATORY OR SINK.											
NOTES: 1. INSTALL WATER HEATER PER MANUFACTURERS REQUIREMENTS. COORDINATE ALL CONNECTION POINTS IN THE FIELD.											

EXPANSION TANK SCHEDULE							
TAG	DESCRIPTION	VOLUME (GALLONS)	DIAMETER (INCHES)	HEIGHT (INCHES)	SELECTION BASED ON		REMARKS
					MANUFACTURER	MODEL NUMBER	
ET-1	BLADDER TYPE	16.5	15"	25"	AMTROL	ST-30VC	NOTE 1
NOTES: 1. INSTALL EXPANSION TANK ON IN-COMING COLD WATER PER MANUFACTURERS REQUIREMENTS.							

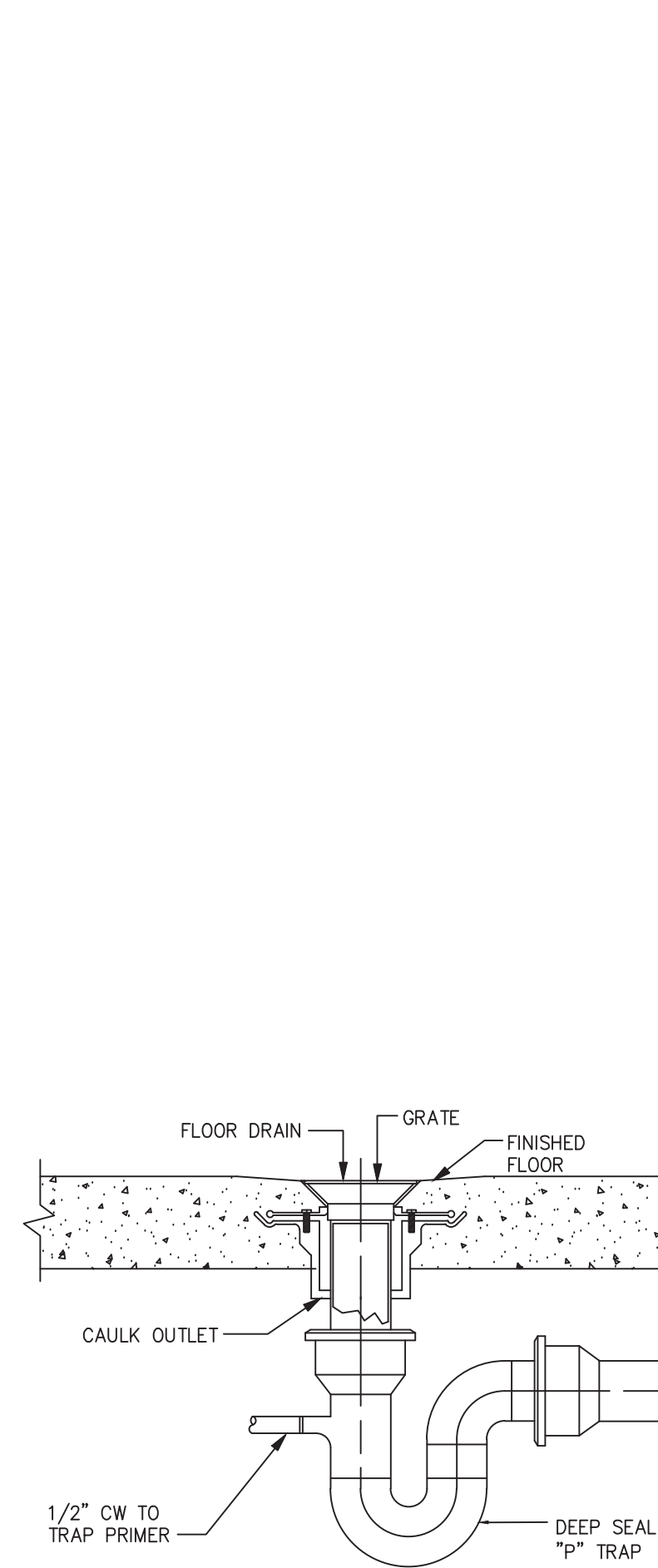
PUMP SCHEDULE											
TAG	DESCRIPTION	TYPE	CAPACITY		ELECTRICAL DATA				SELECTION BASED ON		REMARKS/OPTIONS
			GPM	HEAD (FT.)	HP	V	PH	HZ	MANUFACTURER	MODEL NUMBER	
ROP-1	HOT WATER RECIRC. PUMP	IN-LINE	2.5	20	1/8	120	1	60	BELL & GOSSETT	PL-30-B	NOTE 1,2
SP-1	SUMP PUMP	SUBMERSIBLE	50	20	0.5	120	1	60	STANDOR	SE50-0-AM ELV	NOTE 3, 4
OPTIONS (ALL ROP UNITS) • AQUA-STAT & NIGHT TIMER • FLANGED PUMP • BALANCING VALVE & CHECK VALVE • MAINTENANCE BALL VALVES ON BOTH SIDES OF PUMP											
OPTIONS (ALL SUMP UNITS) • 30"x30"x30" BASIN BY G.C. • DISCHARGE CHECK VALVE • DISCHARGE BALL VALVE • ----											
ADDITIONAL OPTIONS (UNITS AS NOTED) A: OIL-MINDER ALARM/CONTROL SYSTEM B: C: D:											
NOTES: 1. SET AQUA-STAT WITH SET POINT 10 DEGREES BELOW SYSTEM SUPPLY TEMP. 2. INSTALL RECIRCULATION PUMP PER MANUFACTURERS REQUIREMENTS. 3. INSTALL OIL-MINDER ALARM/CONTROL PANEL ON WALL AT ELEVATOR PER MANUFACTURERS REQUIREMENTS. FIELD VERIFY EXACT LOCATION.											

MIXING VALVE SCHEDULE							
TAG	DESCRIPTION	MAXIMUM GPM	MINIMUM GPM	PRESSURE LOSS	SELECTION BASED ON		REMARKS/OPTIONS
					MANUFACTURER	MODEL NUMBER	
MV-1	THERMOSTATIC MIXING VALVE	3.5	.25	5	LEONARD	270-LF	NOTE 1, A
OPTIONS (ALL UNITS)					ADDITIONAL OPTIONS (UNITS AS NOTED)		
<ul style="list-style-type: none"><li>• LEAD FREE NSF APPROVED</li><li>• PROVIDE T'STAT ON TEMPERED LINE</li></ul>					A: ASSE 1070 APPROVED, SET @ 100° F. 1/2" INLETS/ 1/2" OUTLET, MOUNT BELOW FIXTURE		
NOTES:							
1. INSTALL MIXING VALVE PER MANUFACTURERS REQUIREMENTS. PROVIDE ALL PIPING AND VALVES PER O&M MANUAL.							

INTERCEPTOR SCHEDULE										
TAG	DESCRIPTION	INLET/ OUTLET SIZE (INCHES)	FLOW RATE (GPM)	CAPACITY				SELECTION BASED ON		REMARKS/OPTIONS
				WATER (GAL)	GREASE (LBS)	SOLIDS (GAL)	OIL (GAL)	MANUFACTURER	MODEL NUMBER	
LI-1	LINT INTERCEPTOR	3"	50	21	-	4	-	STRIEM	AA-3	NOTE 1
LI-2	LINT INTERCEPTOR	1.5"	25	-	-	-	-	FILTROL	IN-LINE FILTER	MEETS IPC 1003.6
OPTIONS (ALL UNITS)				ADDITIONAL OPTIONS (UNITS AS NOTED)						
• DISCHARGE BACKWATER VALVE IN SEPARATE VALVE BOX				A: NEMA 4X ALARM PANEL, SEE NOTE #2, SINGLE POINT ELECTRICAL CONNECTION						
• _____				B: PROVIDE H-20 TRAFFIC RATED RELIEVING SLAB PER MANUFACTURERS REQUIREMENTS.						
				C: PROVIDE EXTERNAL, VENTED FLOW CONTROL @ SCHEDULED FLOW RATE.						
				D: MOUNT ON FLOOR, TERMINATE WASTE LINE TO FLOOR SINK W/ AIR GAP.						
NOTES:										
1. INSTALL INTERCEPTOR PER MANUFACTURERS REQUIREMENTS. COORDINATE ALL CONNECTION POINTS IN THE FIELD.										
2. PROVIDE AUDIBLE AND VISUAL ALARM SYSTEM THAT INDICATES HIGH WATER LEVEL (VISUAL ONLY) AND HIGH-HIGH WATER LEVEL (AUDIBLE AND VISUAL) OF WATER LEVEL IN BASIN. A SILENCE CONTROL SHALL BE PROVIDED FOR THE AUDIBLE ALARMS. LEVEL SENSOR(S) TO BE INTRINSICALLY SAFE. LEVEL SENSOR FLOATS TO BE MADE OF STAINLESS STEEL. POWER TO THE CONTROL PANEL IS TO BE [ 208 ] VOLT, [ 1 ] PHASE BY E.C. CONTROL/POWER WIRING FROM PANEL TO PUMP PROVIDED BY P.C. AND INSTALLED BY E.C.										



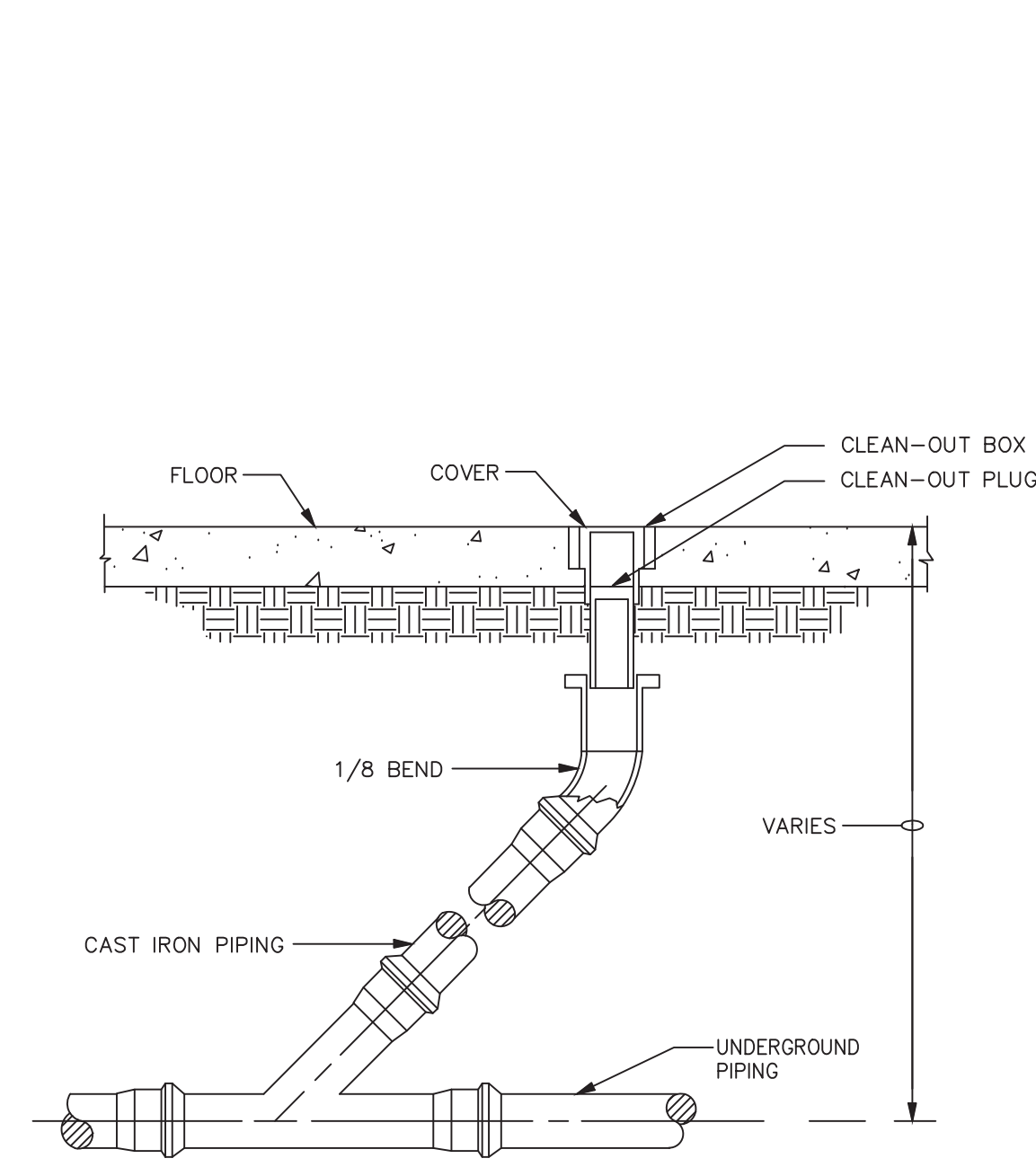
1 ELECTRIC WATER HEATER  
SCALE: NONE  
NOTES:  
1. DRAWINGS FOR SCHEMATIC PURPOSES ONLY. ALL VALVES/EQUIPMENT MUST BE INSTALLED PER MANUFACTURERS INSTRUCTIONS.



2 TYPICAL FLOOR DRAIN DETAIL  
SCALE: NONE  
NOTE:  
P.C. SHALL PROVIDE TRAP GUARD AT DRAINS NOT WASHED BY A HOSE BIBB. TRAP GUARD = ZURN #21022. PROVIDE TRAP PRIMER IF REQUIRED BY A.H.J. PRIMER = ZURN MODEL #21022 OR APPROVED EQUAL.

SHOCK ARRESTOR TABLE					
TAG	PDI WH201 DESIGNATION	FIXTURE UNITS	SELECTION BASED ON		REMARKS
			MANUFACTURER	MODEL NUMBER	
SA#1	AA	1-3	SIOUX CHIEF	660	NOTE 1
SA#2	A	4-11	SIOUX CHIEF	652-A	NOTE 1
SA#3	B	12-32	SIOUX CHIEF	653-B	NOTE 1
SA#4	C	33-60	SIOUX CHIEF	654-C	NOTE 1
SA#5	D	61-113	SIOUX CHIEF	655-D	NOTE 1
NOTES: 1. INSTALL ARRESTORS PER PDI WH201 AND MANUFACTURERS REQUIREMENTS.					

MEDICAL GASES FIXTURE SCHEDULE		
TAG	FIXTURE TYPE	DESCRIPTION
OM	OXYGEN MANIFOLD	OXYGEN MANIFOLD SHALL BE AMICO MODEL M3EC-S-IH-U-OXY. MANIFOLD SHALL SWITCH FROM "RIGHT BANK IN USE" TO "LEFT BANK IN USE" ONCE THE RIGHT BANK DEPLETES. MANUAL OPERATION SHALL BE REQUIRED AT THE TIME OF CHANGING CYLINDERS TO ENSURE SWITCH-OVER BY MOVING LEVER. PRESSURE SWITCH CONTROLS REMOTE ALARMS WHICH INDICATE "RIGHT BANK IN USE" TO "LEFT BANK IN USE" SUPPLY SWITCH-OVER AND THAT CYLINDER REPLACEMENT IS NECESSARY. PROVIDE WITH HEADER BAR ASSEMBLY M2-HBTC-04U-OXY AND WALL BRACKET FOR HEADER BAR ASSEMBLY. MODEL M-X-IH-UBBKIT. PROVIDE ALL REQUIRED FITTINGS FOR OPERATION AS REQUIRED.
O2	OXYGEN GAS CEILING OUTLET	OXYGEN GAS CEILING OUTLET SHALL BE AMICO NO. O-DISCEI-E-OXY, LATCH VALVE AMICO NO. O-PASE-X-U-OXY, DISS CEILING MOUNTED, UL LISTED, NFPA 99/CSA COMPLIANT, PRIMARY AND SECONDARY CHECKS, INDEXED FOR OXYGEN. PROVIDE ONE QUICK DETACH LATCH VALVE ASSEMBLY FOR EACH DISS OUTLET AND TURN OVER TO OWNER.
AE	ANESTHESIA EVAC OUTLET	ANESTHESIA EVAC OUTLET SHALL BE SUPERA EVACUATION CEILING OUTLET, FOR ANESTHESIA EVAC. CEILING MOUNTED OUTLET WITH DISTRIBUTION TYPE CONNECTION. OWNER FURNISHED CONTRACTOR INSTALLED DROP HOSE, END FITTINGS AND LENGTH OF HOSE AS SELECTED BY OWNER.
SUAE	SCAVENGER UNIT	SCAVENGER UNIT, ANESTHESIA EVACUATION SHALL BE SUPERA ACTIVE EVACUATION SYSTEM MODEL EVC3000. PROVIDE SYSTEM COMPLETED, INCLUDING POWER UNIT, VENT PIPE, DISTRIBUTION PIPING, PIPING CONNECTIONS, HOSE AND HOSE DROPS (AT EACH LOCATION), SCAVENGING INTERFACE, GAUGE AND TUBING. 120V/1PH, FLA 0.30, 50/60 HZ. CONNECTION INLET AND OUTLET SIZE: 2".
MGAB	MEDICAL GAS ALARM BUZZER	MEDICAL GAS ALARM BUZZER SHALL BE AMICO NO. M2-REM-AL-NEMA. MEDICAL ALARM BUZZER, OXYGEN SENSORS 110V POWER, PROVIDE TRANSFORMER.
MGBV-1	MEDICAL GAS VALVE BOX	MEDICAL GAS VALVE BOX SHALL BE AMICO NO. YBU-MOS WITH H-H50-C-15. MEDICAL VALVE BOX, SINGLE GAS, LABELED FOR OXYGEN SERVICE, SHUT-OFF VALVE AND GAUGE, SECTION ISOLATION VALVE WITH GAUGE PORT AND PRE-ATTACHED EXTENSIONS, 3-PIECE, FULL PORT BALL VALVE.



3 FLOOR CLEAN-OUT DETAIL  
SCALE: NONE