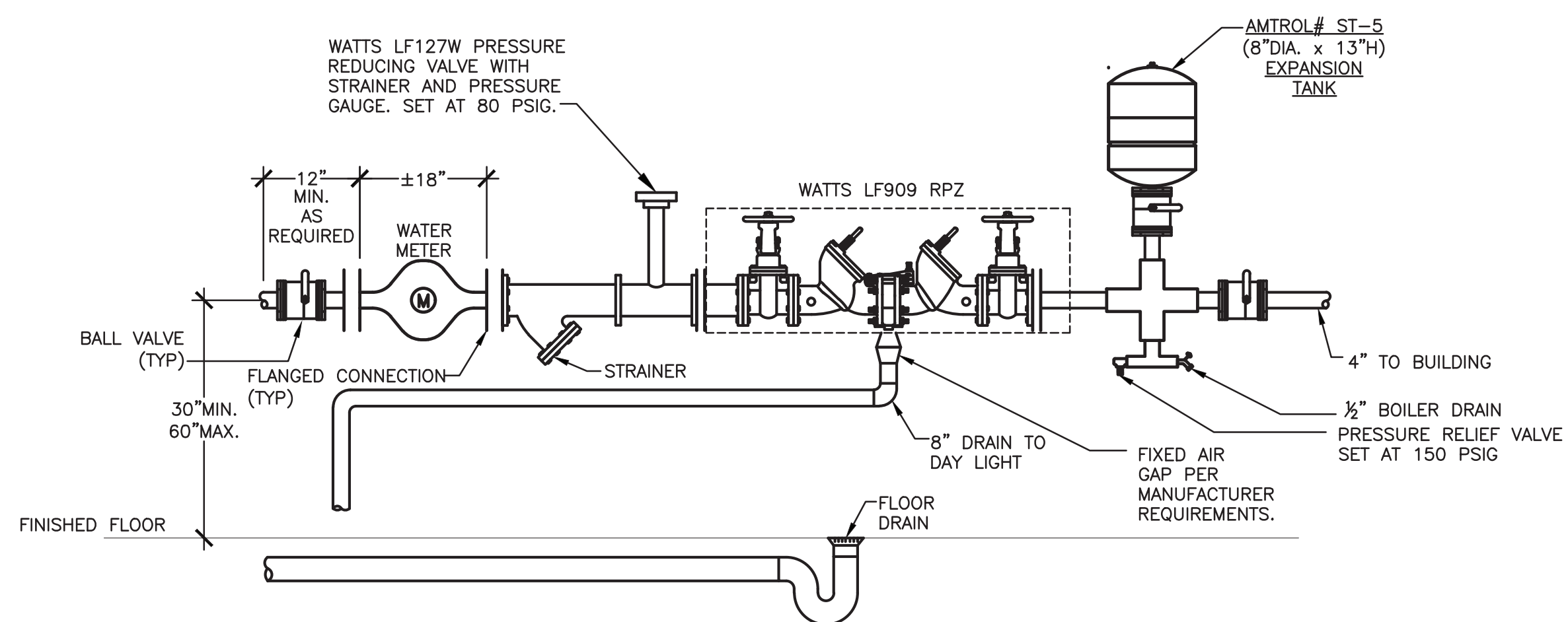


HOT WATER HEATER SCHEDULE												
UNIT NO.	SERVICE	LOCATION	MANUF. & MODEL #	TANK CAPACITY	RATING MBH	EFF. (%)	APPROX. WEIGHT	FLUE SIZE (IN)	FUEL (TYPE)	GAS LINE CONN.	SIZE (DIA & HEIGHT)	REMARKS
					INPUT							
WH-1	DOMESTIC HOT WATER	BASEMENT WATER HEATER RM (1014)	A.O. SMITH CYCLONE XL BTHS-1000A	120 GALLONS	1,000	97%	1,300 LBS	6	N. GAS	2"NPT	3/4"x73"	QUANTITY = 2

NOTES:

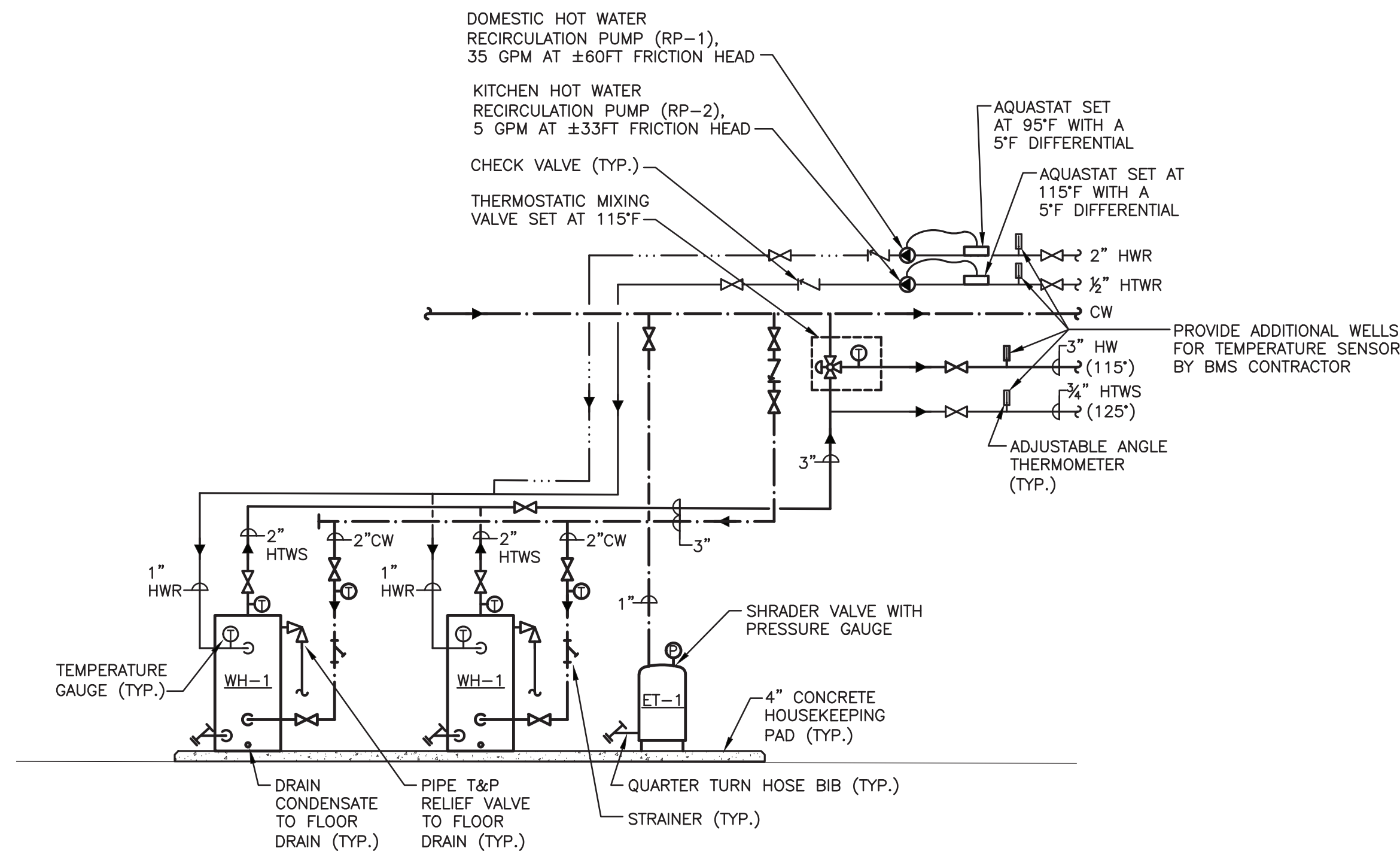
1. PROVIDE WITH FLEX. GAS PIPE CONNECTION.
2. NATURAL GAS PRESSURE 3.5" W.C. TO 14" W.C. MAXIMUM
3. PROVIDE WITH CONDENSATE NEUTRALIZATION KIT FOR EACH WATER HEATER.



NOTES:

1. PROVIDE 18" MINIMUM BETWEEN BOTTOM OF RELIEF VALVE AND FLOOR.
2. PROVIDE 12" MINIMUM CLEAR SPACE ABOVE ASSEMBLY TO ALLOW FOR SERVICING OF CHECK VALVE.
3. PROVIDE A MINIMUM OF 30" CLEAR SPACE BETWEEN THE FRONT SIDE OF ALL BFP AND NEAREST WALL OR OBSTRUCTION.
4. PROVIDE 12" CLEARANCE FROM BACK SIDE OF DEVICE TO NEAREST WALL.

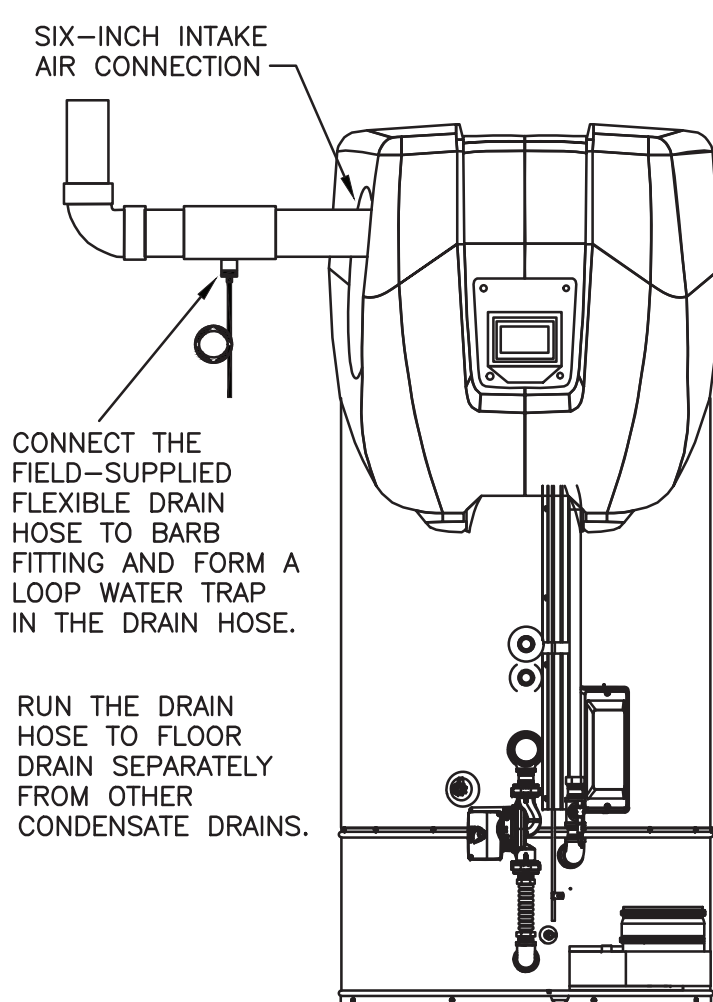
1 4" WATER SERVICE WITH RPZ BACKFLOW PREVENTER
N.T.S.



2 DOMESTIC WATER HEATING SCHEMATIC

GENERAL NOTE:

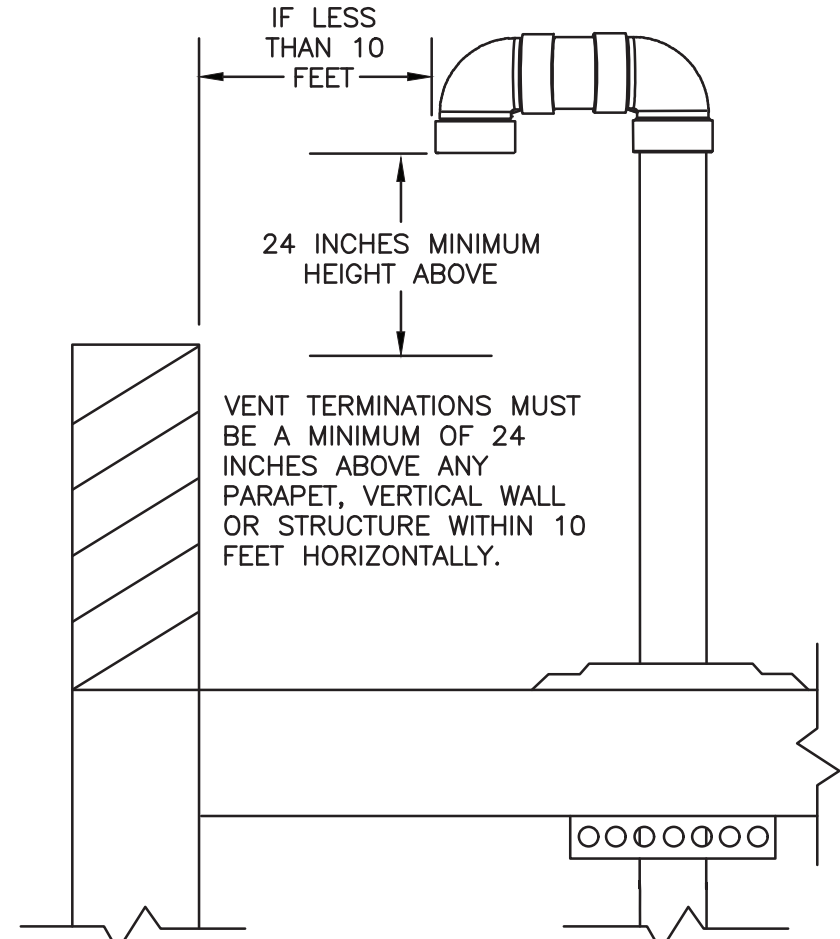
1. REFER TO FLOOR PLAN FOR PIPE SIZES OF HOT WATER RISERS TO EACH ZONE.



NOTE:

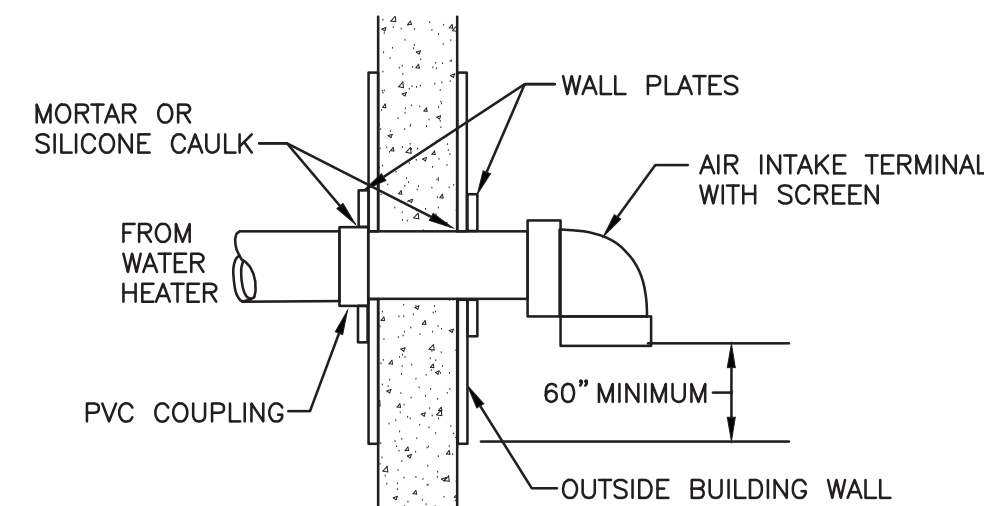
1. ON FLAT ROOF INSTALLATIONS THE VENT TERMINATION MUST BE A MINIMUM OF 24 INCHES (60 CM) ABOVE ANY PARAPET, VERTICAL WALL, OR STRUCTURE WITHIN 10 FEET (3 M) HORIZONTALLY. SEE FIGURE 17 (PAGE 24).

3 INTAKE AIR CONDENSATE TEE DETAIL
N.T.S.

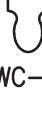


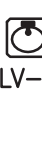


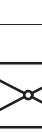

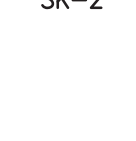





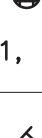








VERTICAL EXHAUST PIPE

4 **TERMINATION CLEARANCE DETAIL**
N.T.S.



5 SIDEWALL TERMINATION DETAIL
N.T.S.

SCHEDULE OF PLUMBING EQUIPMENT			
SYMBOL	MFTR.	MODEL	DESCRIPTION
 WC-1	KOHLER	K-4302	FLOOR MOUNT WATER CLOSET, ELONGATED BOWL, 1 1/2" TOP SPUD, WHITE VITREOUS CHINA, 1.6 GPF, SEAT TO BE KOHLER MODEL #K-4666-CA, SOLID POLYPROPYLENE PLASTIC, ELONGATED, OPEN FROM WITH CHECK HINGE, ANTI-MICROBIAL AGENT, LESS COVER. USE WITH SLOAN FLUSHOMETER MODEL #8111-1.6/1.1.
 WC-2	KOHLER	K-4302	SAME AS "WC-1" ABOVE, EXCEPT INSTALL PER ADA REQUIREMENTS.
 WC-3	GERBER	21-818	"AVALANCHE" ERGOHEIGHT FLOOR MOUNT WATER CLOSET, ELONGATED BOWL, WHITE VITREOUS CHINA, 1.6 GPF, ADA COMPLIANT, COLOR TO BE WHITE.
 U-1	KOLHER	K-4960-ET	"BARDON SUPERIOR" URINAL, VITREOUS CHINA, 1.0 GPF, WASHOUT FLUSH ACTION, ADA COMPLIANT. COLOR TO BE WHITE. USE WITH SLOAN ROYAL FLUSH VALVE MODEL # 186-1(TOP SPUD).
 U-2	KOLHER	K-4960-ET	SAME AS "U-1" ABOVE EXCEPT INSTALL PER ADA REQUIREMENTS.
 LV-1	GERBER	-	"MONTICELLO II" BACKSPLASH, WALL HUNG LAVATORY, 20" X 18" VITREOUS CHINA, COLOR TO BE WHITE, ADA COMPLIANT. USE WITH MOEN LAVATORY FAUCET MODEL #L4621.
 LV-2	KOLHER	K-2195	"PENNINGTON" LAVATORY, VITREOUS CHINA 20 1/4" X 17 1/4" SELF-RIMMING, COLOR TO BE WHITE. USE WITH MOEN LAVATORY FAUCET MODEL #L4621.
 LV-3	RYNONE	-	ONE PIECE CULTURED MARBLE COUNTERTOP AND BACKSPLASH WITH INTEGRAL ADA STANDARD OVAL SINK. USE WITH MOEN LAVATORY FAUCET MODEL #L4621.
 SH-1	LASCO/ AQUATIC	1623BFSTD	GEL COAT MATERIAL, SMOOTH TILE WALL FINISH, L-SHAPED GRAB BAR, L-SHAPED FOLD-UP SEAT. 60" X 30" X 74 7/8". ADA/ANSI COMPLIANT.
 SH-2	LASCO/ AQUATIC	1363BFSD	GEL COAT MATERIAL, SMOOTH WALL FINISH, GRAB BARS HAND-HELD SHOWER ASSEMBLY, FOLD-UP SEAT, 36"x36"x75%", ADA/ANSI COMPLIANT.
 SK-1	ELKAY	LRAD1316	"LUSTERTONE" SINGLE BOWL SINK, SEAMLESSLY FORMED OF #18 GAUGE, TYPE 304 (18-8) NICKEL BEARING STAINLESS STEEL, SELF-RIMMING,13"x16" OVERALL, ADA COMPLIANT. USE WITH ELKAY FAUCET LK406.
 SK-2	ELKAY	LRAD2219	"LUSTERTONE" SINGLE BOWL SINK, SEAMLESSLY FORMED OF #18 GAUGE, TYPE 304 (18-8) NICKEL BEARING STAINLESS STEEL, SELF RIMMING, 22" X 19 1/2" OVERALL, ANSI A112.19.SM COMPLIANT USE WITH ELKAY FAUCET LK4160.
 SK-3	ELKAY	LRAD2521	"LUSTERTONE" SINGLE BOWL SINK, 25" X 21 1/2", SELF-RIMMING, SEEMLESSLY FORMED OF #18 GAUGE, TYPE 304 (18-8) NICKEL BEARING STAINLESS STEEL, COMPLIES WITH ANSI A112.19.SM. USE WITH ELKAY FAUCET LK4160.
 SK-4	ELKAY	BCR15	"CELEBRITY" SINGLE BOWL SINK, SEAMLESSLY FORMED OF #20 GAUGE, TYPE 304 (18-8) NICKEL BEARING STAINLESS STEEL, SELF-RIMMING,15"x15" OVERALL. USE WITH ELKAY FAUCET LK406.
 SK-5	KOHLER	K-1997	"BRENHAM" WALL MOUNT LAVATORY, VITREOUS CHINA WITH HANGER AND OVERFLOW, COLOR TO BE WHITE. USE WITH MOEN FAUCET MODEL # L4621.
 SK-6	PIBBS	5300	PORCELAIN, WALL MOUNT SHAMPOO BOWL. COMES WITH AMERICAN STANDARD PLUMBING FIXTURES WITH SPRAYER HOSE, HANGING BRACKET, AND STANDARD DRAINS. 19" X 20" X 11 1/2". COLOR TO BE BLACK
 MSB-1	FIAT	MSB2424	MOLDED STONE TOP SINK BASIN 24"x24", USE WITH GRID STRAINER, 2" OUTLET, #A880 WALL SERVICE FAUCET AND ALL NECESSARY HARDWARE TO COMPLETE INSTALLATION.
 FD-1	ZURN	Z415B	FLOOR AND SHOWER DRAIN, DURA-COATED CAST IRON BODY WITH BOTTOM OUTLET, COMBINATION INVERTIBLE MEMBRANE CLAMP AND ADJUSTABLE COLLAR WITH SEEPAE SLOTS AND "TYPE B" POLISHED NICKEL BRONZE, LIGHT DUTY STRAINER.
 FD-2	ZURN	Z503	HEAVY-DUTY AREA DRAIN, DURA-COATED CAST IRON BODY WITH BOTTOM OUTLET, COMBINATION MEMBRANE FLASHING FLASHING CLAMP AND FRAME FOR HEAVY DUTY ANTI-TILT SLOTTED GRATE. PROVIDE ALL ADDITIONAL HARDWARE REQUIRED FOR A COMPLETE INSTALLATION.
 FCO	ZURN	Z1400	"LEVEL-TROL" ADJUSTABLE FLOOR CLEANOUT, DURA-COATED CAST IRON BODY WITH GAS AND WATERTIGHT ABS TAPERED THREAD PLUG AND ROUND SORIATED CAST IRON HEAVY DUTY SECURED TOP.
 RD-1, RD-2	ZURN	Z165	8-3/8" (213) ROOF DRAIN AND OVERFLOW DRAIN, DURA-COATED CAST IRON BODIES WITH COMBINATION MEMBRANE FLASHING CLAMP/ GRAVEL GUARDS, DOUBLE TOP-SET DECK PLATE, AND LOW SILHOUETTE CAST IRON DOWNS.
 HB	NIBCO	-	STANDARD HOSE BIBB
 NFWH	ZURN	Z1315	EXPOSED, NON FREEZE WALL HYDRANT, WITH BRONZE CASING, ALL BRONZE INTERIOR PARTS, NON-TURNING OPERATING ROD WITH FREE-FLOATING COMPRESSION CLOSURE VALVE, REPLACABLE BRONZE SEAT AND SEAT WASHER, AND COMBINATION 3/4 FEMALE OR 1 MALE STRAIGHT IN INLET. COMPLETE WITH OPERATING KEY.
 LT-1	FIAT	FLTD II	FLOOR MOUNTED MOLDED STONE TWIN LAUNDRY TUB 40"x24", FURNISH WITH 27279011100 HARDWARE PACKAGE AND A1 CHROME PLATED, METAL CONSTRUCTED FAUCET, AND ALL NECESSARY HARDWARE FOR A COMPLETE INSTALLATION.



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