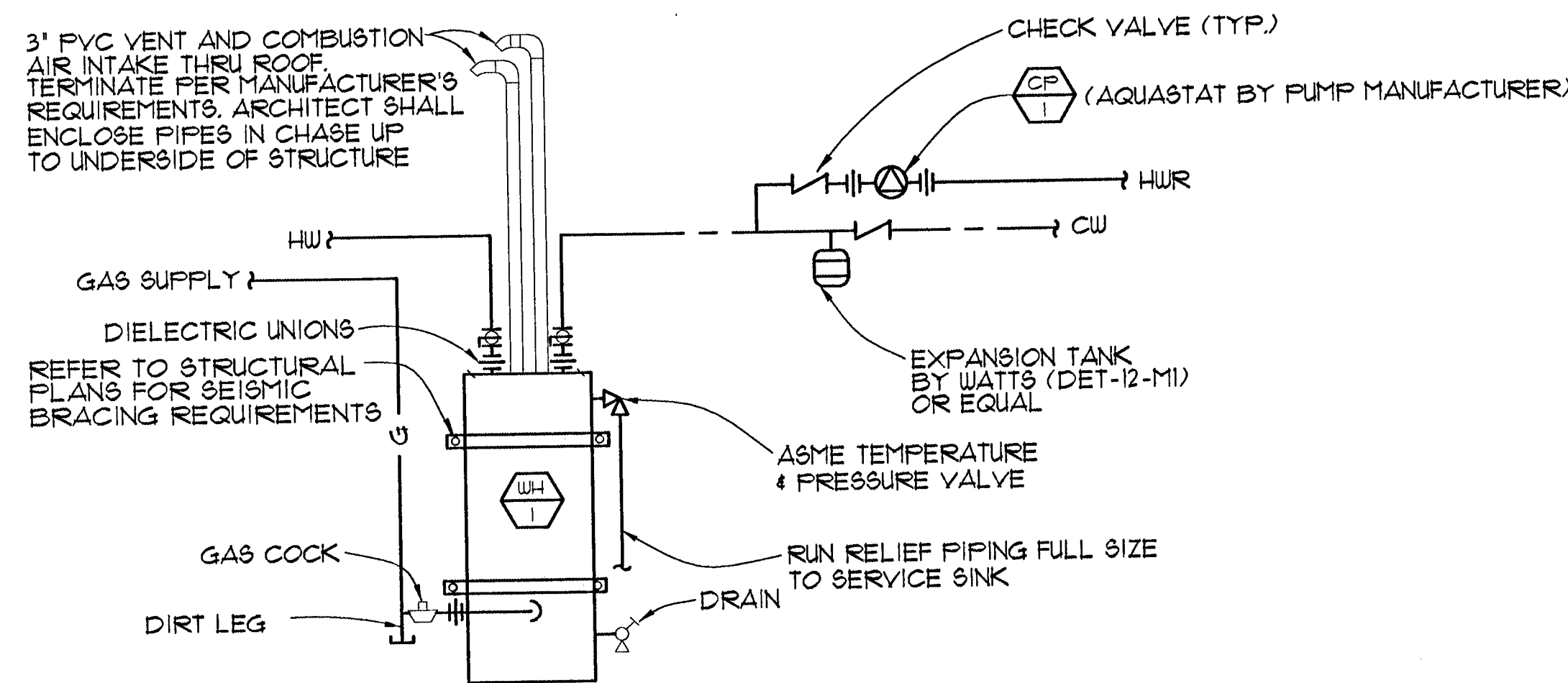
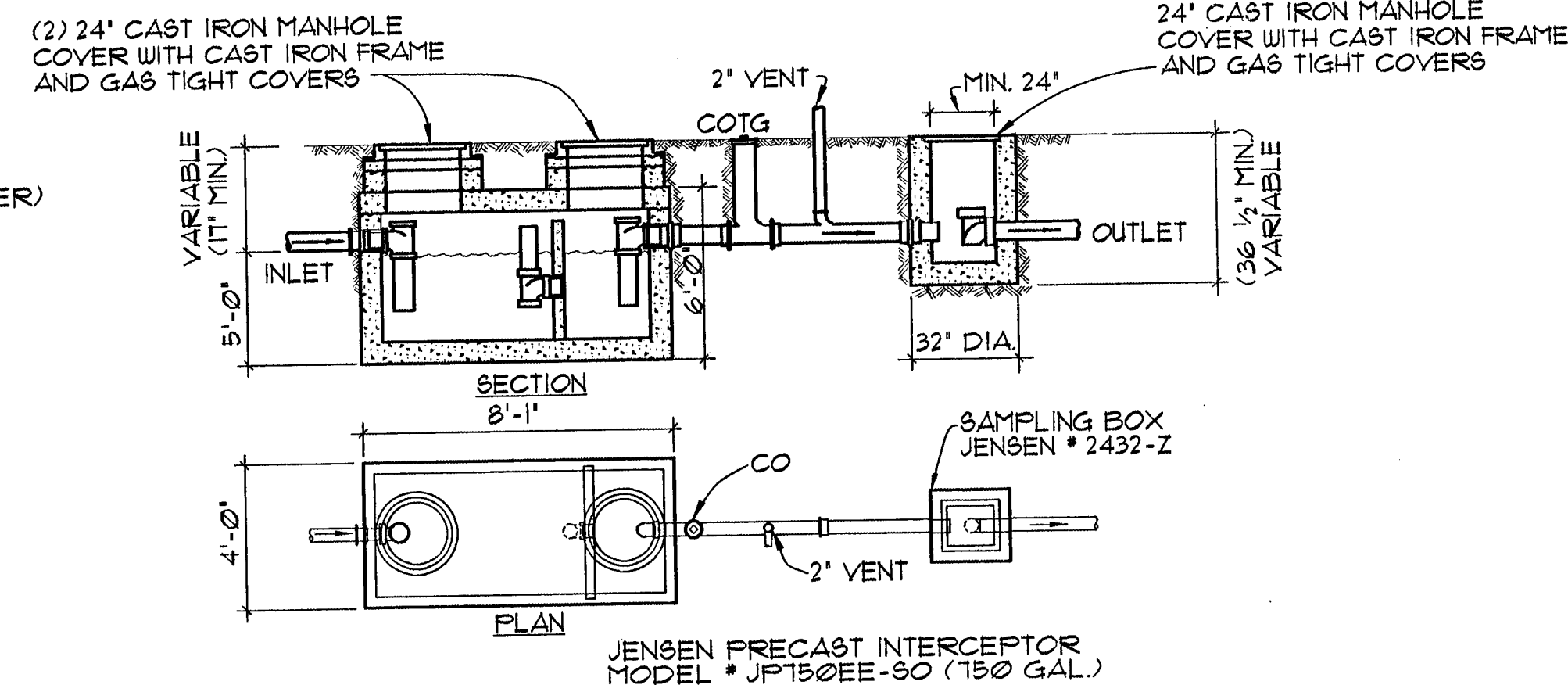




WATER HEATER DETAIL

NO SCALE

1
P2



SAND/OIL INTERCEPTOR DETAIL

NO SCALE

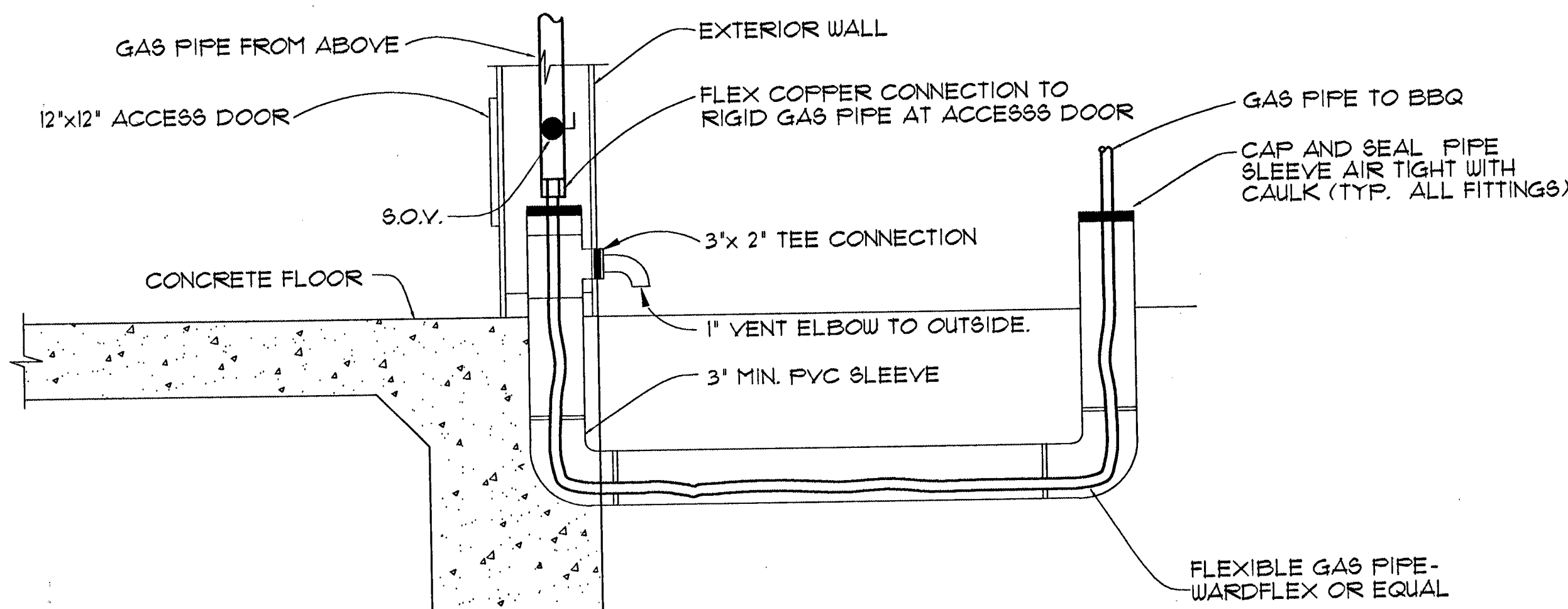
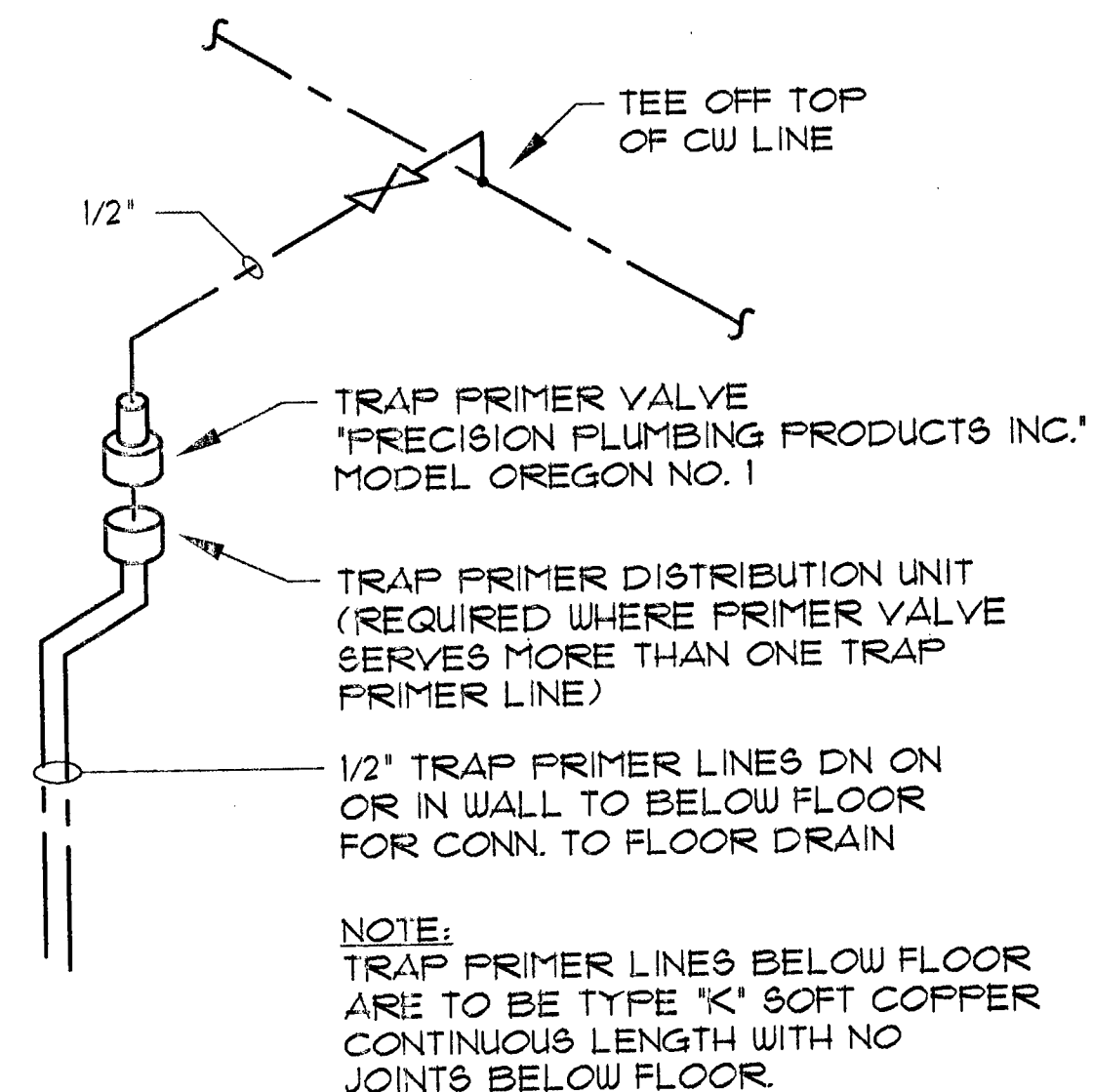
2
P2

NOTE:
1. COORDINATE INLET AND OUTLET INVER ELEVATIONS WITH CIVIL.
2. UNIT TO BE DESIGNED FOR FULL TRAFFIC LOAD.

TRAP PRIMER DETAIL

NO SCALE

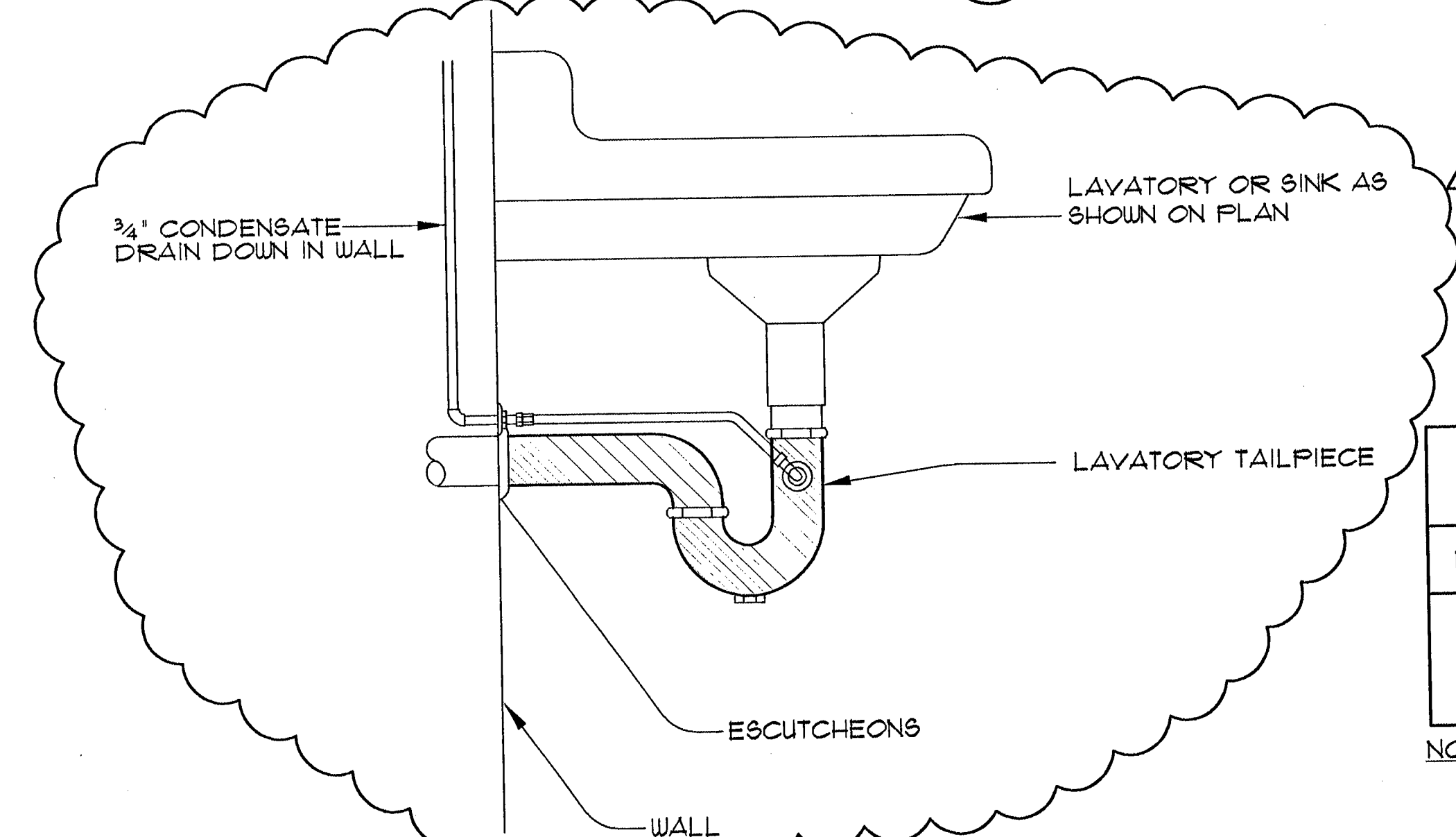
3
P2



GAS PIPING DETAIL

NOT TO SCALE

4
P2



CONDENSATE DRAIN TAILPIECE CONNECTION DETAIL

NOT TO SCALE

5
P2

MARK	MANUFACTURER/ MODEL	REMARKS
AC	CHAMPION VRS-8	TWO STAGE ELECTRIC WITH MOUNTED MAG STARTER, VIBRO ISOLATORS, AUTOMATIC TANK DRAIN, LOW LEVEL OIL SWITCH, AIR COOLED AFTER COOLER, MODEL CRR-15 REFRIGERATED AIR DRYER, 80 GAL. VERTICAL TANK, 16.5 CFM AT 115 PSIG, 208V/3PH/5 HP

NOTE: COMPRESSOR ASSEMBLY SHALL BE FIELD CERTIFIED AND LABELED TO MEET UL LISTING 1450 OR EQUAL.

GENERAL NOTES

1. MANUFACTURERS ARE FOR REFERENCE ONLY. SEE SPECIFICATIONS.

MARK	FIXTURE	MANUFACTURER/ MODEL	REMARKS
ICE	ICE MACHINE	MANITOWOC MODEL NO. QD0282A	SELF-CONTAINED AIR COOLED WITH 8-400 ICE BIN, 120 VOLT/1 PHASE/12.6 MCA.
RO	REVERSE OSMOSIS UNIT	CULLIGAN MODEL NO. AC-30	30 GALLONS PER DAY (NO SUBSTITUTIONS)
GD	GARBAGE DISPOSER	IN-SINK-ERATOR MODEL NO. 111-88	120 VOLT/ 1 PHASE/ 1 HP.
WF-1	WATER FILTER	EVERPURE MODEL NO. EV3324-01 & E10 FILTER WITH EC10 CARTRIDGE	PROVIDE E-10 PRE-FILTER SYSTEM EV3195-80 IN TRANSPARENT BOWL WITH EV3334-12 PRE-FILTER CARTRIDGE AND FINAL FILTER ASSEMBLY WITH FILTER
WF-2	WATER FILTER	EVERPURE MODEL NO. EV3324-01	PROVIDE FINAL FILTER ASSEMBLY WITH FILTER
UB	UTILITY BOX	SPECIALITY PRODUCTS MODEL NO. OB-503	PROVIDE 1/2" BALL VALVE AND WATER HAMMER ARRESTOR
HR	HOSE REEL	REELCRAFT MODEL NO. 1850 OLP	PROVIDE 50 FEET OF 3/4" PSI HOSE, 3 DYNAQUIP 6MP31 QUICK DISCONNECTS, 3 DYNAQUIP 6MP31 AIR COUPLERS, 1 GRAINGER 3JA23 TIRE INFLATOR, 2 GRAINGER 3JA29 TIRE INFLATORS AND 3 GRAINGER 6W181 BLOW GUNS
HR-W	HOSE REEL	COXREEL MODEL NO. 1175-6-100	PROVIDE WALL MOUNTED HAND CRANK HOSE REEL AT 4'-8" AFF TO BOTTOM OF HOSE REEL WALL BRACKET. MOUNT ON MASONRY WALL PER PLUMBING/MECHANICAL MANUFACTURER'S RECOMMENDATIONS.

11 OCT 11 2007

SYMBOL	MANUFACTURER/ MODEL NUMBER	MINIMUM STORAGE (GALLONS)	MINIMUM RECOVERY (GPH AT 120°F RISE)	TYPE OF GAS	GAS INPUT (MBTUH)	REMARKS
	BRADFORD WHITE EF-100T-193E-3N(A)	100	239	NATURAL	199.999	PROVIDE 3" INTAKE & EXHAUST PVC PIPES & TERMINATION CAPS

SYMBOL	MANUFACTURER/ MODEL NUMBER	GPM	HEAD (FT. WC)	ELECTRICAL VOLTAGE/PHASE/HP	REMARKS
	GRUNDFOS UP15-428F	5	11	120 1 1/23	PROVIDE GRUNDFOS UP AQUASTAT

CITY OF LAS VEGAS



CLY PLUMBING & MECHANICAL

CONSULTANT

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PLUMBING SCHEDULES AND DETAILS

CITY OF LAS VEGAS, NEVADA
FIRE STATION #48

STAMP
RONALD MARIANO
MECHANICAL
9/19/07

OWNER: CITY OF LAS VEGAS
DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL SERVICES

ARCHITECT OF RECORD
SAMUEL D. TOLMAN, AIA, NCARB
400 EAST STEWART AVENUE
LAS VEGAS, NEVADA 89101
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P2