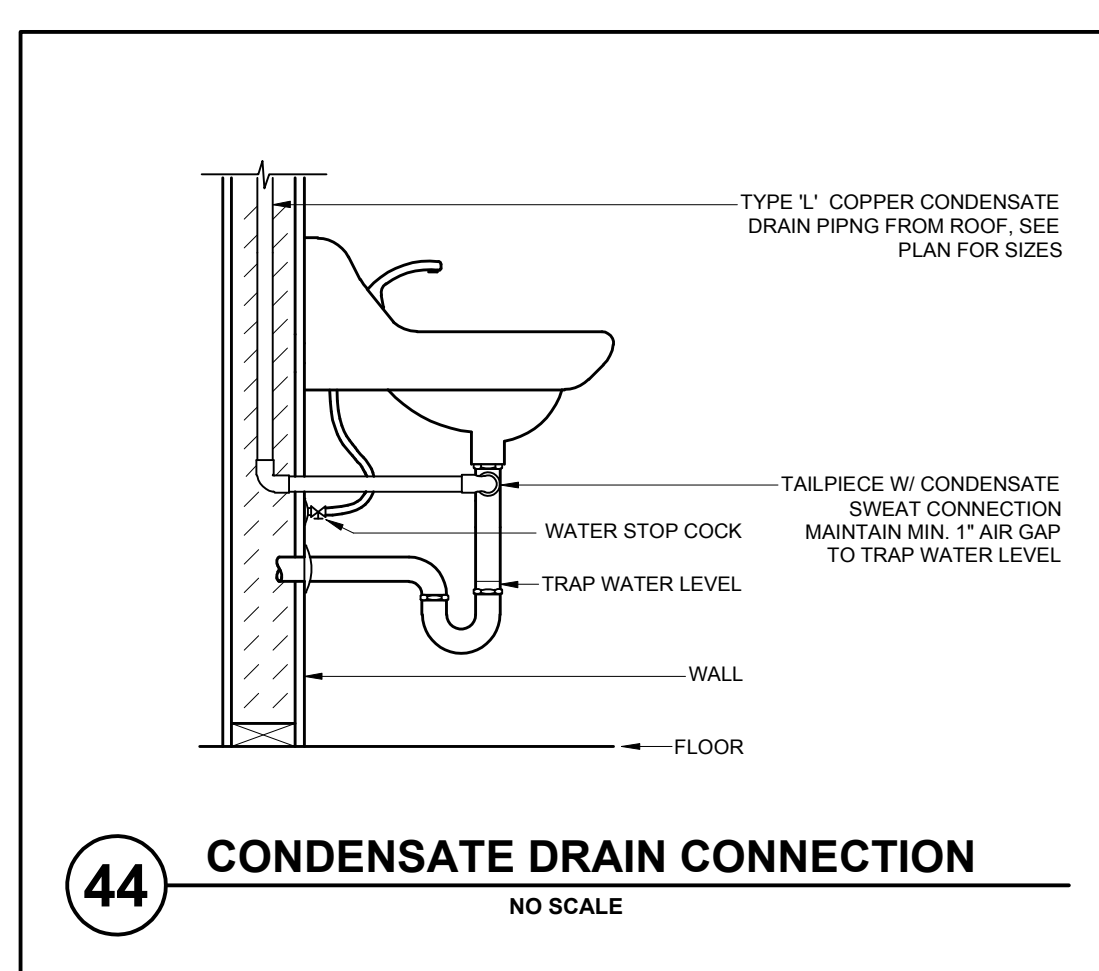
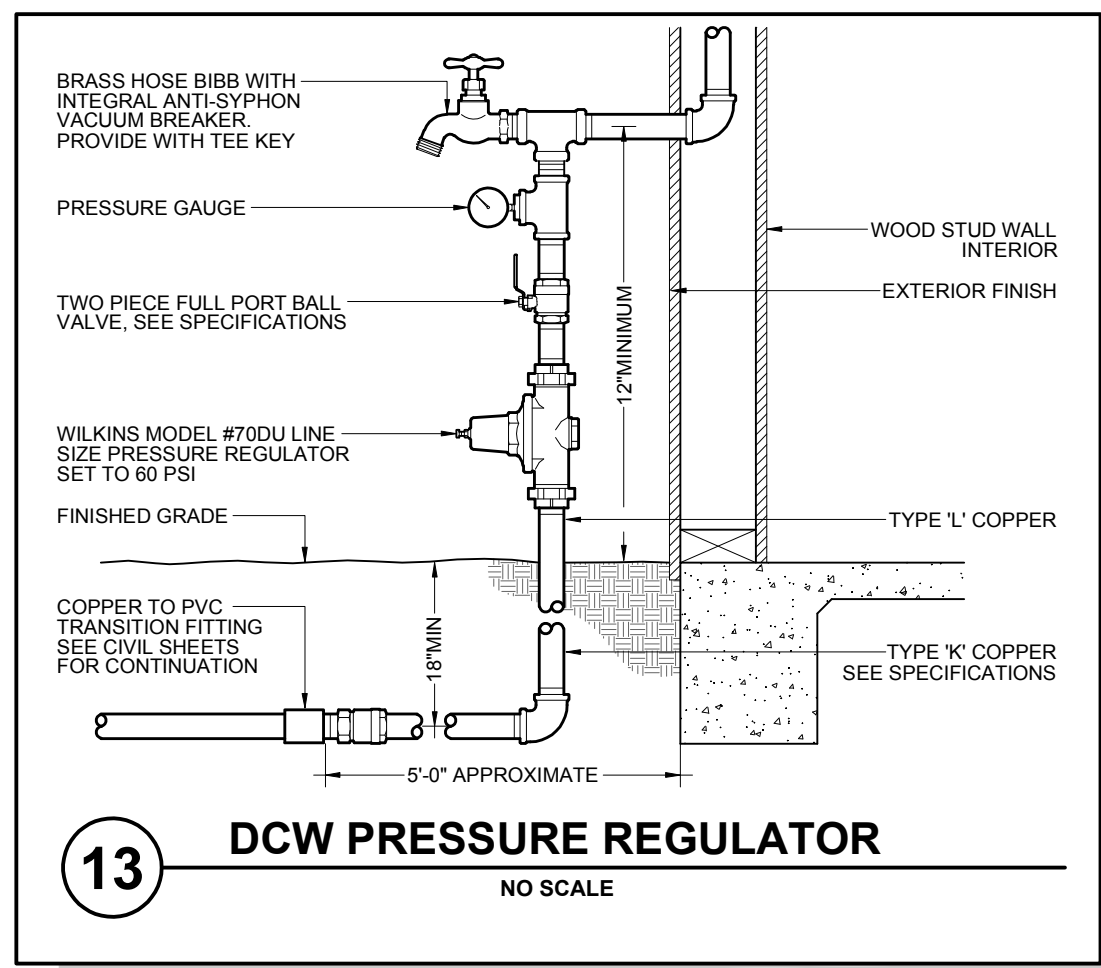
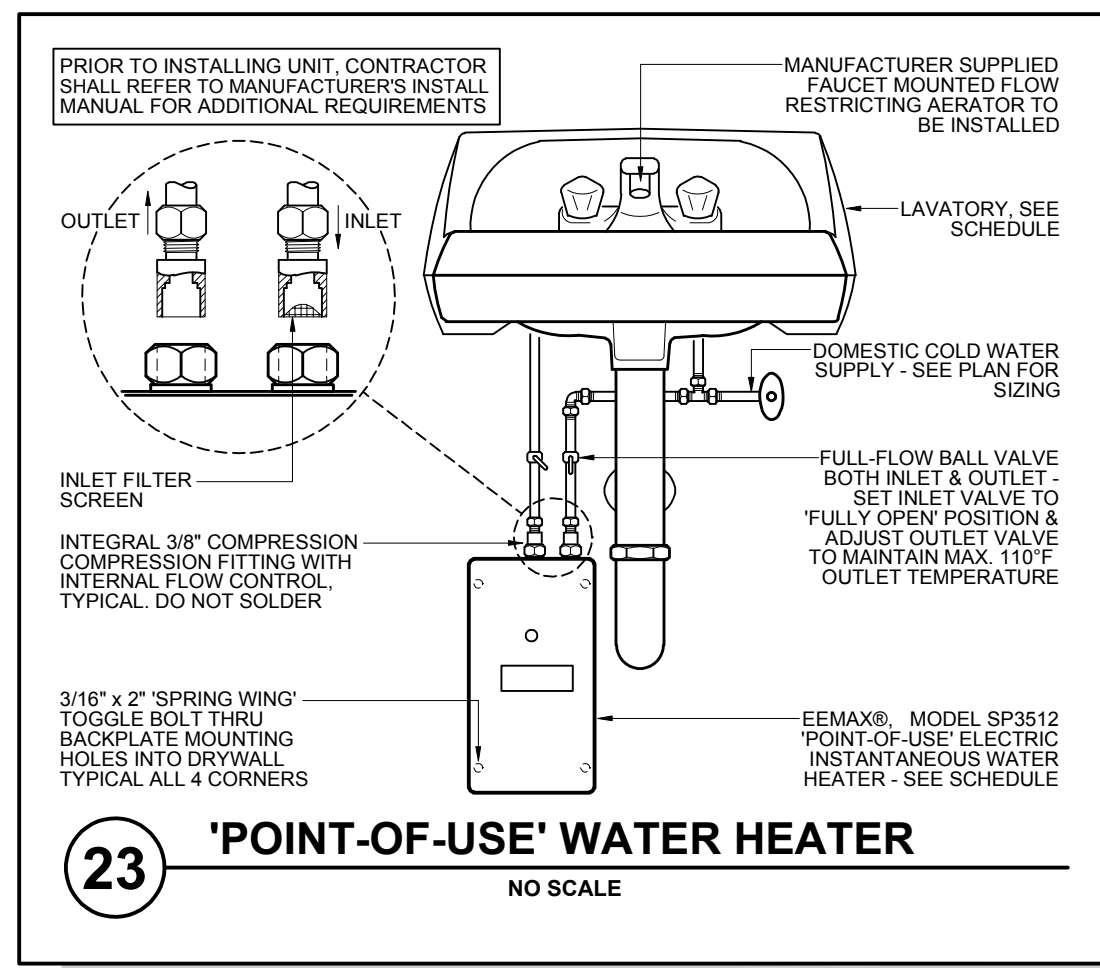


HANGER RODS - SIZE AND SPACING SCHEDULE

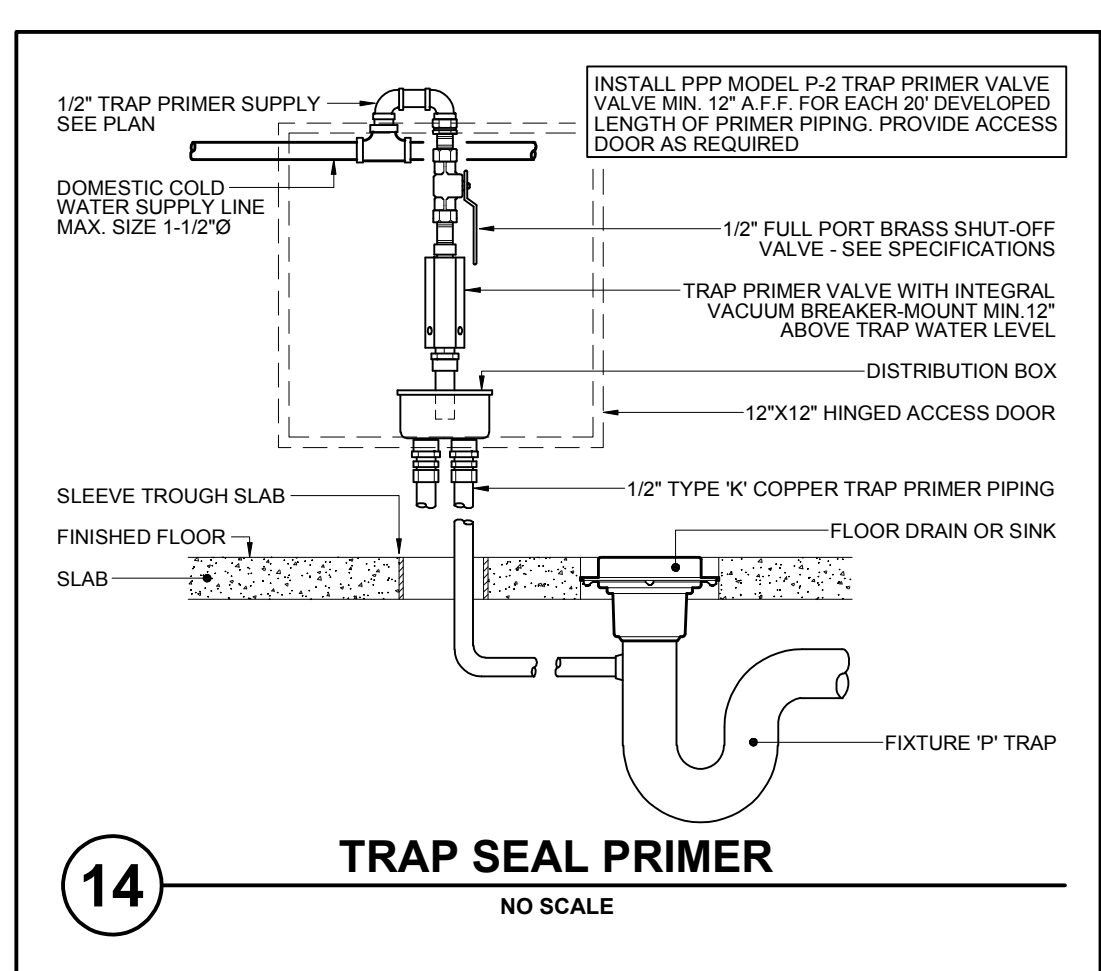
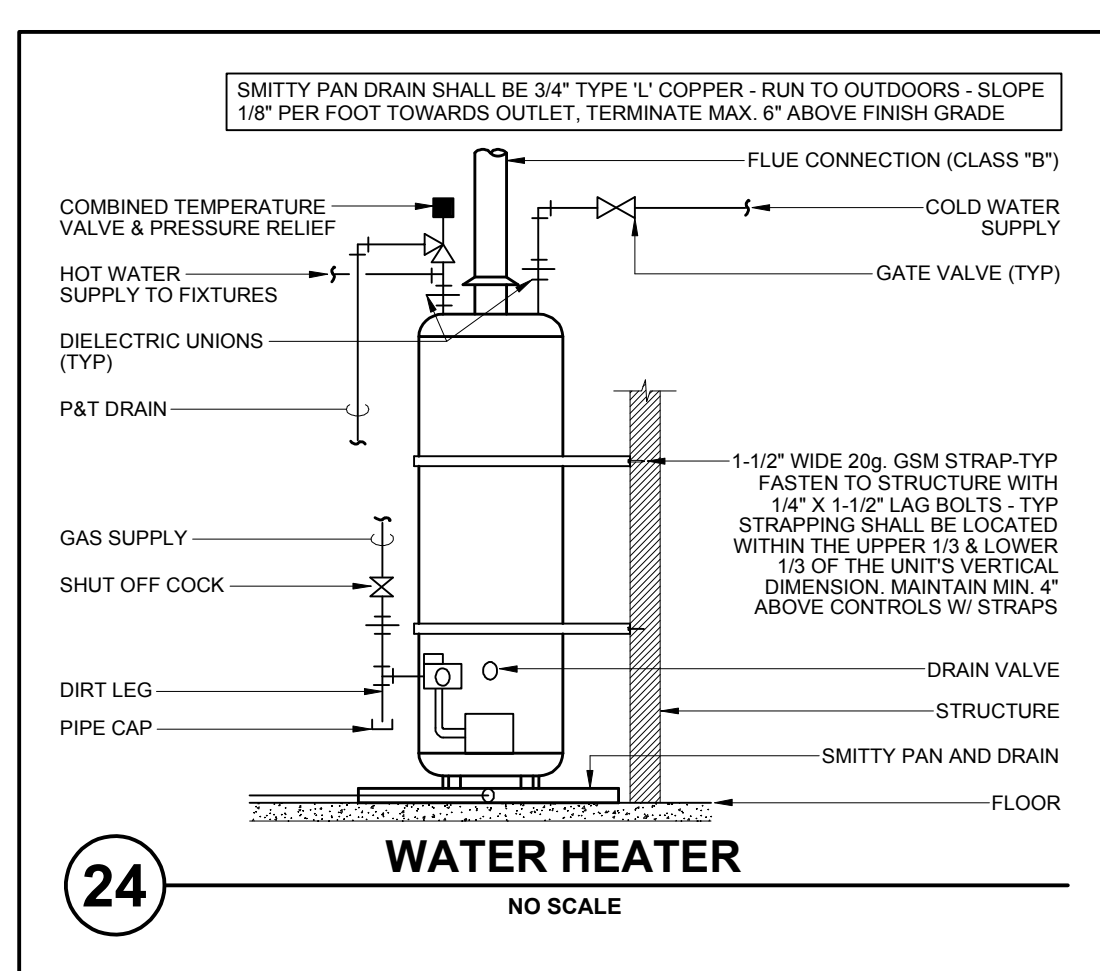
PIPE SIZE	MIN. HANGER ROD SIZE	WATER AND WASTE				NATURAL GAS
		COPPER	STEEL SCH. 40	CAST IRON STD.	PLASTIC DWV/SCH. 40	SCH. 40
1/2"	1/4"	6 FT.	6 FT.	-	4 FT.	6 FT.
3/4"	1/4"	6 FT.	8 FT.	-	4 FT.	8 FT.
1"	1/4"	6 FT.	8 FT.	-	4 FT.	8 FT.
1-1/4"	3/8"	6 FT.	10 FT.	-	4 FT.	10 FT.
1-1/2"	3/8"	6 FT.	10 FT.	-	4 FT.	10 FT.
2"	3/8"	10 FT.	10 FT.	-	4 FT.	10 FT.
2-1/2"	1/2"	10 FT.	10 FT.	-	4 FT.	10 FT.
3"	1/2"	10 FT.	10 FT.	-	4 FT.	10 FT.
4"	1/2"	10 FT.	10 FT.	-	4 FT.	10 FT.

NOTE: LONGITUDINAL BRACINGS AT 80° F. C. MAXIMUM UNLESS OTHERWISE NOTED.



SIZE AND SPACING SCHEDULE

PIPE SIZE	WATER, WASTE, AND VENT			NATURAL GAS
	COPPER	PLASTIC DWV/SCH. 40	SCH. 40 IRON	SCH. 40 IRON
1/2"	6 FT.	4 FT.	4 FT.	6 FT.
3/4"	6 FT.	4 FT.	4 FT.	8 FT.
1"	6 FT.	4 FT.	4 FT.	8 FT.
1-1/4"	6 FT.	4 FT.	4 FT.	10 FT.
1-1/2"	6 FT.	4 FT.	4 FT.	10 FT.
2"	10 FT.	4 FT.	4 FT.	10 FT.
2-1/2"	10 FT.	4 FT.	4 FT.	10 FT.
3"	10 FT.	4 FT.	4 FT.	10 FT.
4"	10 FT.	4 FT.	4 FT.	10 FT.



JVA MECHANICAL ENGINEERING

1023 NIPONA STREET, SUITE 200 SAN LUIS OBISPO, CA 94901
T: (805) 543-3190 F: (805) 543-3165 E: JIM@JVA-MECH.COM
JAMES L. VAN DE VANTER, P.E. & ASSOCIATES

PROJECT TITLE: **NEW COMMON BUILDING**
ROLLING HILLS APARTMENTS
TEMPLETON, CA

CLIENT: **FRASER SEIPLE ARCHITECTS**
877 LOS OSOS STREET
SAN LUIS OBISPO, CA
(805) 544-6161

SHEET TITLE AND DESCRIPTION: **DETAILS**

DATE	REMARKS
04.15.2010	DESIGN DEVELOPMENT
05.17.2010	FIRST SUBMITTAL
08.16.2010	PLAN CHECK 1

PLOT DATE: **8/16/2010 8:00 AM**

DRAWN BY: **TDR**

JVA JOB # **M10024**

SHEET **DETAILS**

MP5.2