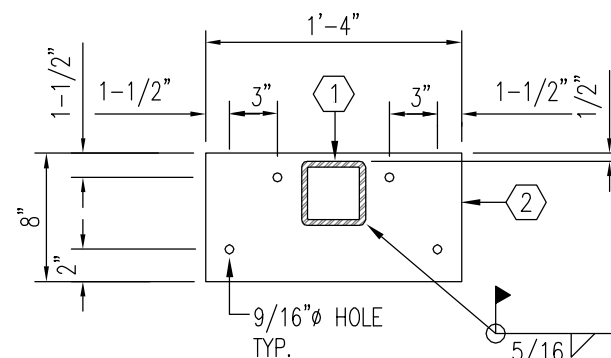


DIMENSIONS:

PIPE SIZE	5 BOLT SIZE	7 THREADED ROD	A	B
2"	7/8"x3"	3/4"φ	11-15/16"	3-3/8"
3"	1"x4"	7/8"φ	14-1/16"	5-1/4"
4"	1"x4"	7/8"φ	14-1/16"	5-1/4"
6"	1"x4"	7/8"φ	15-13/16"	5-1/2"
8"	1-1/8"x4-1/2"	1"φ	17-3/4"	6-1/2"
10"	1-1/8"x4-1/2"	1"φ	19-3/4"	8-1/4"
12"	1-1/8"x4-1/2"	1"φ	21-7/8"	9-1/4"
14"	1-3/8"x5"	1-1/4"φ	24-1/4"	10-1/4"
16"	1-3/8"x5"	1-1/4"φ	28-5/8"	12-1/4"
18"	1-5/8"x5-3/4"	1-1/2"φ	28-5/8"	12-1/4"
20"	1-5/8"x5-3/4"	1-1/2"φ	28-5/8"	15-3/8"
24"	1-5/8"x5-3/4"	1-1/2"φ	35-1/2"	15-3/8"

HANGER SUPPORT DETAIL

2
H003

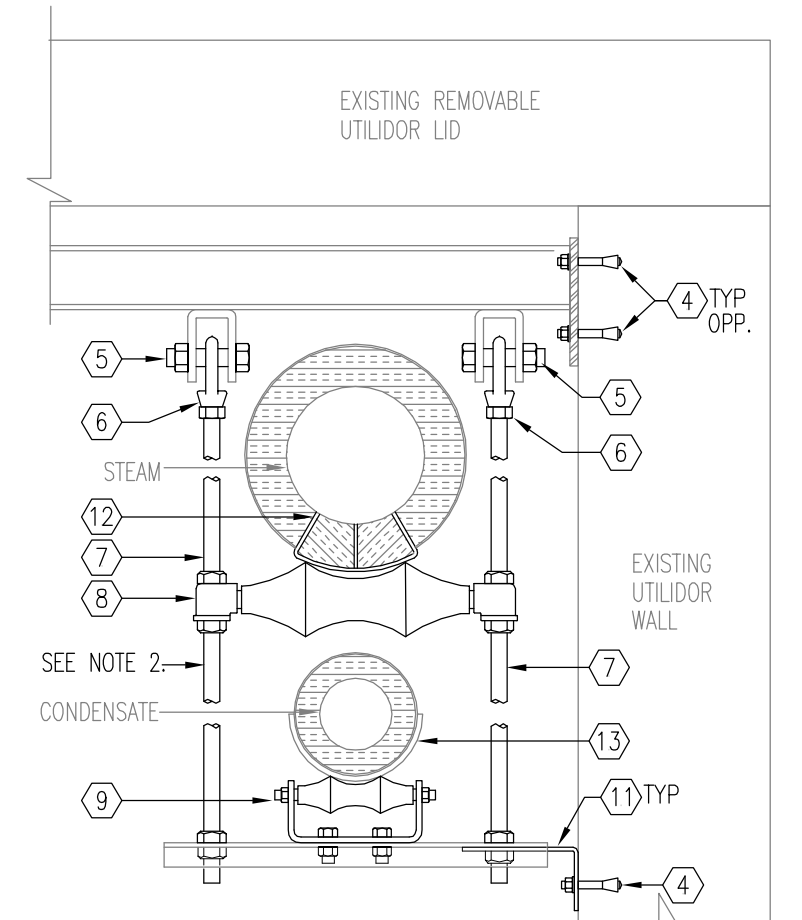


WALL PLATE

1
H003

MATERIAL LIST:

ITEM	DESCRIPTION
1	4"x4"x3/8" STRUCTURAL TUBING
2	1'-4"x8"x3/8" STEEL WALL PLATE
3	ANVIL FIG. 66 WELDED BEAM ATTACHMENT
4	1/2"φx4" HILTI STAINLESS STEEL QUICK BOLT 3
5	SEE TABLE ON LEFT
6	ANVIL FIG. 290 WELDLESS EYE NUT
7	SEE TABLE ON LEFT
8	ANVIL FIG. 171 PIPE ROLL
9	ANVIL FIG. 175 ROLLER CHAIR
10	C3x5
11	1/4"x1-1/2" SEISMIC SWAY BRACE
12	PIPE SADDLE
13	METAL SHIELD



PIPE HANGER DETAIL

3
H003

NOTES:

- ITEMS 1, 2, 3 AND 10 SHALL BE SANDBLASTED AND EPOXY COATED AFTER FABRICATION.
- PIPE ROLL SIZE IS DETERMINED BY DIAMETER OF PIPE + THICKNESS OF INSULATION.
- ROD SIZES ARE DETERMINED BY SIZE OF STEAM PIPE ROLL.
- PROVIDE SLOTTED HOLES LONGITUDINALLY IN C3x5 FOR 1" HORIZONTAL ADJUSTMENT.
- TOUCH-UP PAINT REQUIRED FOR AREAS DAMAGED DURING INSTALLATION.
- IF SPACE PERMITS IN THE MAIN UTILIDOR, CONTRACTOR MAY INSTALL ALL UTILITY SERVICES ALONG ONE WALL. CONTRACTOR SHALL FIELD VERIFY SIZE AND CAPACITY OF HANGER ATTACHMENT MODIFICATIONS AND SUBMIT TO DU FOR REVIEW



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Date: 14 FEB 2010
Scale: 1" = 1'-0"
Designed By: JRS
Drawn By: JRS
Checked By: NEM

UTILIDOR & VAULT PIPE SUPPORT SYSTEM
STEAM & CONDENSATE MAIN HANGER DETAILS
DESIGN & CONSTRUCTION STANDARDS

Drawing No.

UES-DD-H003