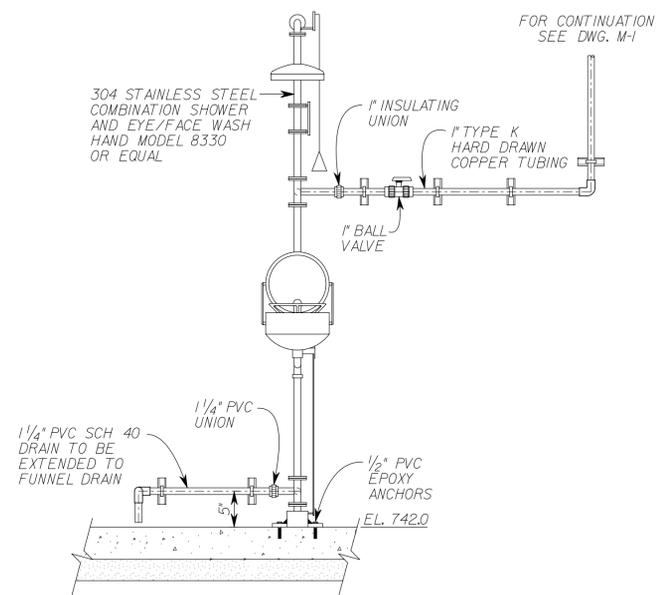
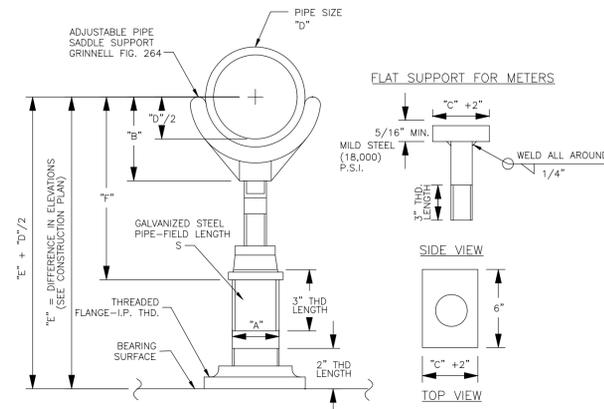


HOSE BIB DETAIL (1) M-1
NOT TO SCALE



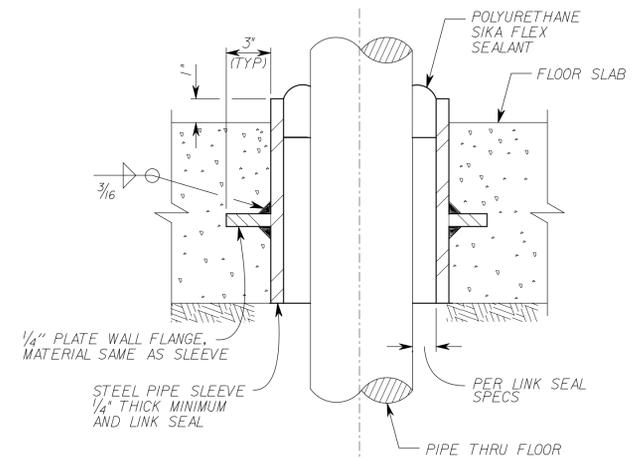
SHOWER AND EYE WASH DETAIL (2) M-1
NOT TO SCALE



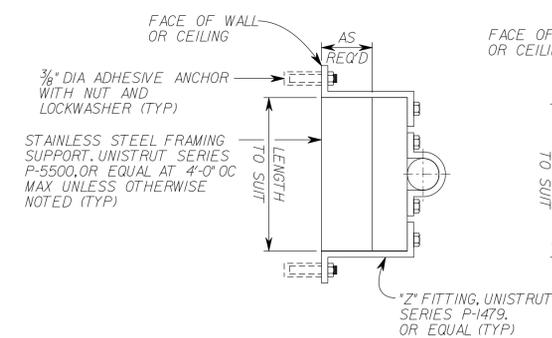
NOTE: THE FLAT SUPPORT SHOWN IN THIS DETAIL SHALL BE USED FOR ALL METER ASSEMBLIES.

D	A	B	C	MIN	F
2 1/2"	2 1/2"	3 1/2"	1 1/2"	8"	13"
3	2 1/2"	3 3/4"	1 1/2"	8 1/4"	13 1/4"
4	3	4 1/4"	2 1/2"	9 1/4"	14"
6	3	5 1/2"	2 1/2"	10 1/4"	15 1/4"
8	3	6 7/8"	2 1/2"	11 3/4"	16 1/2"
10	3	8 1/2"	2 1/2"	13 1/2"	18 1/4"
12	3	9 15/16"	2 1/2"	15"	19 3/4"
14	4	10 19/16"	3"	16 1/4"	20 3/4"
16	4	12 3/8"	3"	17 3/4"	22 1/4"
18	6	13 7/8"	3 1/2"	19 1/2"	24"

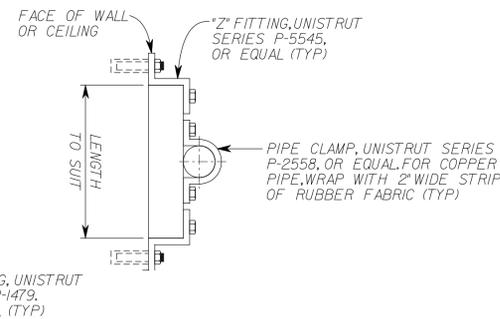
PIPE SUPPORT DETAIL (3) M-1
NOT TO SCALE



TYPICAL PIPE PENETRATION THROUGH FLOOR (4) M-1
NOT TO SCALE



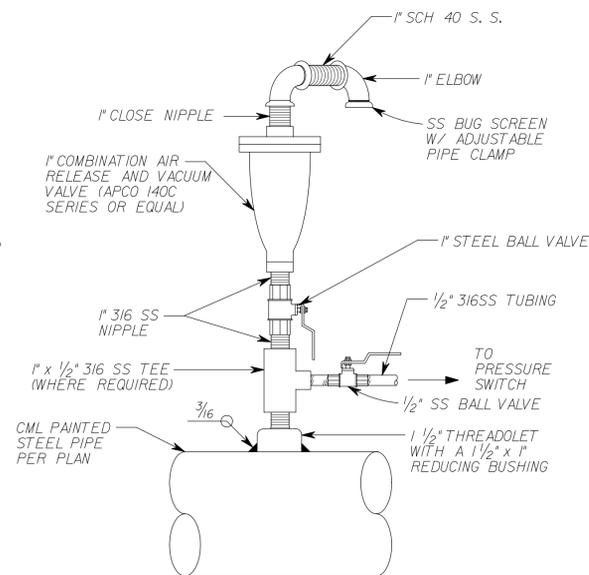
EXTENDED MOUNT



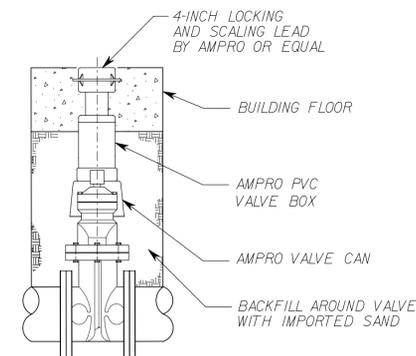
FLUSH MOUNT

- NOTES:
- USE THIS DETAIL FOR PIPES 3 INCHES AND SMALLER IN DIAMETER.
 - ALL MATERIALS SHALL BE 316 STAINLESS STEEL

PIPE SUPPORT FOR INDIVIDUAL PIPES (5) TYP
NOT TO SCALE

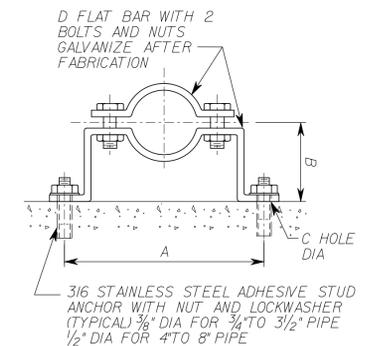


TYPICAL AV/AR ASSEMBLY (6) M-1
NOT TO SCALE



- NOTES:
- PROVIDE VALVE STEM EXTENSION IF DEPTH TO VALVE NUT EXCEEDS 4 FEET.
 - SIMILAR FOR BUTTERFLY VALVES.

CONTAINMENT DRAIN VALVE DETAIL (7) TYP
NOT TO SCALE



- NOTE:
- WHEN USED WITH PVC, PROVIDE STEEL SHIELD AROUND PIPE AT CLAMP. WITH COPPER TUBES PROVIDE RUBBER FABRIC

PIPE DIA	DIMENSIONS IN INCHES			
	A	B	C HOLE DIA	D FLAT BAR SIZE
1	6-1/4	2-5/8	7/16	3/16 x 1-1/4
2	8-5/16	3-3/16	7/16	1/4 x 1-1/4

TYPICAL PIPE CLAMP FOR INDIVIDUAL PIPES (8) TYP
NOT TO SCALE

AKM JOB No. 0760890.00

Underground Service Alert

Call: TOLL FREE

811

TWO WORKING DAYS BEFORE YOU DIG

0 1/2 1 24x36 FORMAT
IF THIS BAR MEASURES 1" THEN DRAWING SCALE IS AS NOTED

0 1/4 1/2 12x18 FORMAT
WARNING IF THIS BAR MEASURES 1/2" THEN DRAWING IS NOT FULL SCALE AND IS 50% REDUCED

Designed by KEVIN SALEH
Drawn by CADD
Checked by GARY J. HOBSON

PLANS PREPARED UNDER SUPERVISION OF GARY J. HOBSON

Date MARCH 2010 R.C.E. No. 40779

AKM CONSULTING ENGINEERS
553 WALD IRVINE, CA. 92618
(949) 753-7333

CDWP _____
WMWD _____

Department of Water and Power Approval

By Donald A. Williams, P.E.
R.C.E. No. 32333 EXP 12/31/2010

Approved _____

By Jeffrey D. Sims, P.E.
Assistant General Manager/
Chief Operations Officer

Approved _____

By Kip D. Field, P.E.
Public Works Director

CITY OF CORONA - ARLINGTON DESALTER CONNECTION
WESTERN MUNICIPAL WATER DISTRICT - PROMENADE CONNECTION

MECHANICAL DETAILS

Drawing No. 09-050U
M-3
Sht. 7 of 24

PROFESSIONAL ENGINEER
RECORDED GARY J. HOBSON
No. 40779
Exp. 3/31/11
CIVIL
STATE OF CALIFORNIA