

NOTE: ARCO PRECAST VAULT 7080-M CAN BE USED FOR ALL COMPOUND METERS.

METER SIZE	WALLS										WALL DOWELS										ROOF SLAB										FLOOR SLAB									
	AA		BB		CC		DD		EE & FF		GG		HH		JJ		KK		LL		MM		NN		OO		PP		QQ											
	BAR	Dist	BAR	Dist	BAR	Dist	BAR	Dist	EE ₁	EE ₂	FF ₁	FF ₂	Dist	BAR	Dist	Dist	BAR	Dist	Dist	TOP	Bot	Bot	BAR	Dist	BAR	Dist	BAR	Dist	BAR	Dist										
3"	No 4	1'-4"	No 4	1'-0"				No 5	1'-0"	2'-6"	2'-0"	3'-0"	2'-0"			No 7	1'-0"	No 7	1'-0"	No 7	No 7	No 5	1'-0"	No 5	1'-0"	No 5	1'-0"													
4"	No 4	1'-4"	No 4	1'-0"				No 5	1'-0"	2'-6"	2'-0"	3'-0"	2'-0"			No 7	1'-0"	No 7	1'-0"	No 7	No 7	No 5	1'-0"	No 5	1'-0"	No 5	1'-0"													
6"	No 4	1'-4"	No 4	1'-0"				No 5	1'-0"	2'-6"	2'-0"	3'-0"	2'-0"			No 7	1'-0"	No 7	1'-0"	No 7	No 7	No 5	1'-0"	No 5	1'-0"	No 5	1'-0"													
8"	No 4	1'-4"	No 4	1'-0"	No 4	1'-4"	No 5	1'-0"	No 5	1'-0"	2'-6"	3'-0"	2'-6"	No 5	1'-0"	No 5	1'-0"	No 5	1'-0"	No 5	No 5	No 7	No 5	1'-0"	No 5	1'-0"	No 5	1'-0"	No 5	1'-0"	No 5	1'-0"								
10"	No 4	1'-4"	No 4	1'-0"	No 4	1'-4"	No 5	1'-0"	No 5	1'-0"	2'-6"	3'-0"	2'-6"	No 5	1'-0"	No 5	1'-0"	No 5	1'-0"	No 5	No 5	No 7	No 5	1'-0"	No 5	1'-0"	No 5	1'-0"	No 5	1'-0"	No 5	1'-0"								

SEE SHEET 56 FOR DRAWINGS CORRESPONDING TO THESE DIMENSIONS

METER SIZE	PIPE SIZE	VAULT DIMENSIONS																MANHOLE						SUMP
		A	B	C*	D	E	F	G	H	J	K	L	M	N	W	X	Y	Z						
		Di	Di	Di	Di	Di	Di	Di	Di	Di	Di	Di	Di	Di	Di	Di	Di	Di						
3"	3"	8'-6"	10'-0"	6'-0"	8"	9'-2"	10'-8"	2'-3"	4'-8"	1'-9"	2'-8"	3'-3"	5'-3"	2'-6"	2'-0"	3'-0"	24"x 36"	1'-0"						
4"	4"	8'-6"	10'-0"	6'-0"	8"	9'-2"	10'-8"	2'-3"	5'-4"	1'-9"	3'-4"	3'-3"	5'-3"	2'-6"	2'-6"	3'-0"	24"x 36"	1'-0"						
6"	6"	8'-6"	11'-0"	6'-0"	8"	9'-2"	11'-8"	2'-3"	5'-8"	1'-9"	3'-8"	3'-3"	5'-3"	2'-6"	2'-6"	3'-0"	24"x 36"	1'-0"						
8"	8"	8'-6"	14'-0"	6'-0"	10"	9'-2"	14'-8"	2'-3"	5'-3"	2'-3"	3'-0"	3'-3"	5'-3"	2'-6"	2'-6"	3'-0"	24"x 36"	1'-6"						
10"	10"	8'-6"	14'-0"	6'-0"	10"	9'-2"	14'-8"	2'-3"	4'-11"	2'-3"	3'-0"	3'-3"	5'-3"	2'-6"	2'-6"	3'-0"	24"x 36"	1'-6"						

*NOTE: DIMENSION C IS A MINIMUM SUGGESTED HEIGHT.

NOTE:

- 3" SEE SHEET NO. 54 FOR WALL PLATES AND BODY CLAMPS.
- 4" SEE SHEET NO. 55 FOR WALL PLATES.
- 6" USE 5/16"x 7" MIDDLE RING ON COUPLINGS.
- 8" USE 3/8"x 7" MIDDLE RING ON COUPLINGS.
- 10" USE 3/8"x 7" MIDDLE RING ON COUPLINGS.



CITY OF FEDERAL HEIGHTS
 COLORADO
 STANDARDS DRAWINGS
 MARCH 2010

3", 4" & 6" COMPOUND
 METER SETTINGS

DRAWING
 #
3-10B