



**NOTES:**

1. All Meter Vault Usage shall require Pre-approval by the Division of Water Distribution Engineering Office. The 6" wall thickness shown reflects approved Pre-cast Meter Vaults. Poured in place or solid block walls shall require additional approval.
2. All Hatches require a Ladder Up Safety Post to be installed.
3. See Detail L-6317B for vault details not shown on this detail.

Size		Inside Vault Dimension		Meter Length*			Min. Wall Clearance	
Main Meter	F.M./Combo	Length	Width	F.M./Combo	Domestic	DCDA	A	B
2"		7'-0"	5'-0"		1'-5"		2'-6"	2'-6"
3"	2"	8'-0"	5'-0"	2'-9"	2'-0"	*	2'-6"	2'-6"
4"	2"	8'-0"	6'-0"	2'-9"	2'-5"	*	3'-0"	3'-0"
6"	3"	10'-0"	8'-0"	3'-9"	3'-9"	*	4'-0"	4'-0"
8"	4"	11'-0"	9'-0"	4'-5"		*	4'-6"	4'-6"
10"	6"	15'-0"	10'-0"	5'-8"		*	5'-0"	5'-0"
10"x12"	6"	15'-0"	10'-0"	5'-9"			5'-0"	5'-0"

\* DCDA shall be A.S.S.E. #1048 Approved and length will vary by manufacturer. Meter length includes meter and spool piece.

Dimensions shown are face to face. Allowances must be provided for the thickness of the gaskets to be used.

An approved above ground enclosure may be used for DCDA's and RPDA's only.

No connections are permitted between the R/W Service Valve and the Meter. R/W Service Valve shall be placed 1'-0" from the streetedge of the proposed or existing sidewalk/bike path, or 2'-0" inside the right-of-way or easement line when no sidewalk/bike path is present or proposed.

CITY OF COLUMBUS  
DEPARTMENT OF PUBLIC UTILITIES  
DIVISION OF WATER

APPROVED:  
*RC Wertenburg*  
ADMINISTRATOR  
2-20-18  
DATE

STANDARD DETAIL  
METER VAULT SETTING  
PLAN VIEW  
2" THRU 10" x 12" METERS

