



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 and Manholes require a Ladder Up Safety Post to be installed.

Size		Inside Vault Dimension		Meter Length			Min. Wall Clearance	
Main Meter	F.M. w/Turbine	Length	Width	F.M. w/Turbine	Turbine	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"		*	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.

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.

L-6317A.dwg Revision Date: 4/24/13

<p>CITY OF COLUMBUS DEPARTMENT OF PUBLIC UTILITIES DIVISION OF WATER</p>	<p>STANDARD DETAIL METER VAULT SETTING PLAN VIEW 2" THRU 10" x 12" METERS</p>	
<p>APPROVED: <i>R.C. Westerfield</i> ADMINISTRATOR</p>	<p style="text-align: right;">5-14-13 DATE</p>	