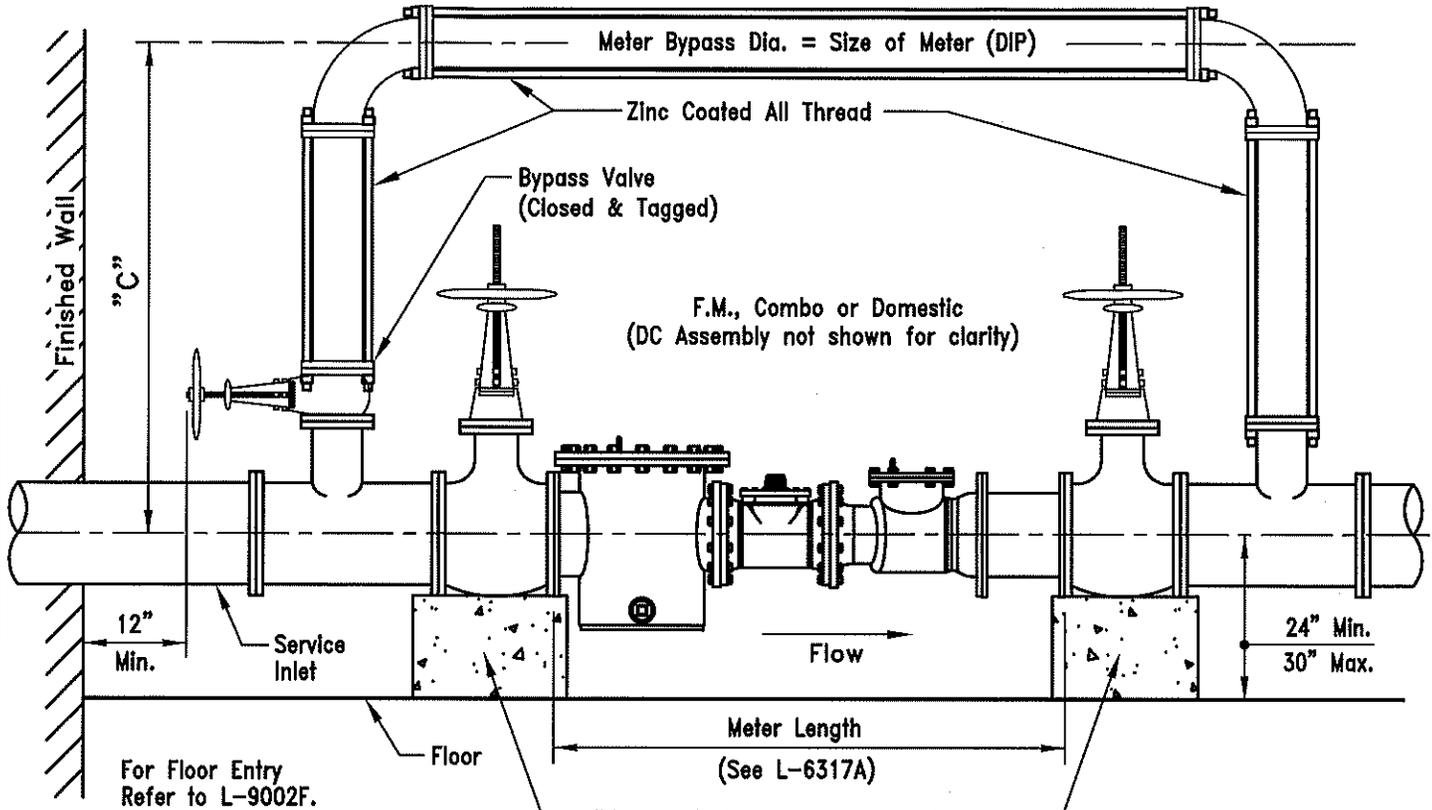


Note:

No Tees or Meter Bypass permitted for DCDA/RPDA Settings.



Note:

DOW provided radio transmitter shall be installed outside building per L-6101.

Solid Concrete Supports under all Valves and Meter Flanges, Solid Concrete Blocks may be used as well (Typical) (Shim with Hardwood as Needed)

CLEARANCE REQUIRED "C"

METER SIZE	Turbine	FM w/ Turbine	WALL CLEARANCE
2"	33"	N/A	18"
3"	42"	48"	18"
4"	45"	52"	18"
6"	54"	60"	24"
8"	N/A	70"	24"
10"	N/A	78"	24"
10" X 12"	N/A	86"	24"

WALL CLEARANCE

Wall clearance is defined as the shortest distance from a meter or piping surface to any wall or other obstacle behind the meter and shall be maintained throughout the meter setting from inlet valve to outlet valve. A 24" minimum clearance shall be maintained in front of the meter to ensure adequate access for reading and repairs.

VALVING

2" Valves shall be of bronze construction and either gate valves or ball valves with lever handles (drilled for sealing wire). Valves 3" and larger shall be gate valves with outside stem and yoke assemblies (O.S.&Y.).

L-6317C.dwg Revision Date: 1/26/18

CITY OF COLUMBUS
DEPARTMENT OF PUBLIC UTILITIES
DIVISION OF WATER

APPROVED:
R.C. Waterfield 2-20-18
ADMINISTRATOR DATE

STANDARD DETAIL
INSIDE BUILDING METER SETTING
2" THRU 10" x 12" METERS

