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

Meter Bypass Dia. = Size of Meter (DIP)

Bypass Valve
(Typically Closed & Tagged)

F.M., M.V.R. or Turbine
(Assembly not shown for clarity)

DOW Provided
ERT & Antenna
(See Detail Below)

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

For Floor Entry
Refer to L-9002F.

For Floor Entry
Refer to L-9002F.

CLEARANCE REQUIRED "C"

<table>
<thead>
<tr>
<th>METER SIZE</th>
<th>Turbine</th>
<th>FM w/ Turbine</th>
<th>WALL CLEARANCE</th>
</tr>
</thead>
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<tr>
<td>2&quot;</td>
<td>33&quot;</td>
<td>N/A</td>
<td>18&quot;</td>
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<td>42&quot;</td>
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<td>N/A</td>
<td>86&quot;</td>
<td>24&quot;</td>
</tr>
</tbody>
</table>

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 with rising stems and wheel handles or
ball valves with lever handles (drilled for sealing wire).
Valves 3" and larger shall be gate valves with outside
screw and yoke assemblies (O.S.&Y.).

CITY OF COLUMBUS
DEPARTMENT OF PUBLIC UTILITIES
DIVISION OF WATER

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