



## METERED DOMESTIC SERVICE DETAIL

NOT TO SCALE

### Meter Pit:

The meter pit shall be linear medium and high density Polyethylene of one piece molded construction for durability. It shall have 20x24x30 nominal dimensions, 20" I.D. at the top of meter box, 24" I.D., 6" down from top of meter box, 30" overall depth.

The meter pit must have a minimum wall thickness of .550 and have been tested to withstand a 20,000 lb. vertical load freestanding, 200 lb. horizontal load freestanding, to deflect one inch in diameter.

All edges shall be clean and smooth for safety during handling. Inner and outer walls are to be smooth with a bright white interior to ease meter reading.

The exterior shall be black to retard UV degradation. Low temperature brittleness exceeds -76°F.

The meter pit shall have a top flange for cover seating and an anti-settling flange on the bottom.

The meter pit shall be a MS202436B as manufactured by Carson Industries LLC or approved equal.

### Notes:

- Parts are for standard  $\frac{3}{4}$ " meter. For a 1" meter replace with the following:
  - 1"x1" ball angle valve (Ford #BA94-444-WG-NL or approved equal)
  - 1" meter yoke (Ford Y504 or approved equal)
  - 1" Dual cartridge check valve (Ford #HHCA94-444DGNL or approved equal)
- Locate in sidewalks or just behind curb. Do not locate in driveways or traffic bearing areas.