



**NOTES:**

1. HARD COPPER AND BRASS FITTINGS ONLY.
2. SHOW REMOTE METER READOUT LOCATION IN ELEVATION VIEW (EXTERIOR OF BUILDING). METER READOUT MUST BE EASILY ACCESSIBLE FOR METER READING. MINIMUM 1.2m /MAXIMUM 1.8 m FROM GROUND
3. CONTRACTOR TO INSTALL WALL CONDUIT FOR METER CABLE.
4. MINIMUM 10 PIPE DIAMETERS OF STRAIGHT PIPE BEFORE AND 5 PIPE DIAMETERS AFTER FLOW METER.
5. METER INSTALLATIONS 75mm  $\phi$  AND LARGER REQUIRE A STRAINER.
6. BYPASS PIPE SIZE SHALL BE 1 PIPE SIZE SMALLER THAN THE PIPE TO THE METER. MAXIMUM BYPASS SIZE 50mm. SECURE AND STABILIZE.
7. WATER METERS IN MECHANICAL ROOMS ARE ONLY PERMITTED IN APPROVED CASES.

 MINIMUM WORKING AREA WITH MINIMUM HEIGHT OF 2.0m

- A. SPECIFY SPACE FOR METER INSTALLATION.
- B. MINIMUM DISTANCE IN FRONT OF METER TO NEAREST PERMANENT OBSTRUCTION IS 920mm.
- C. SPECIFY HEIGHT. (MIN. 750mm, MAX 1500mm)
- D. SPECIFY VERTICAL DISTANCE FROM METER TO NEAREST PERMANENT OVERHEAD OBSTRUCTION. (MIN. 1220mm)

ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS NOTED

**CRD**

Making a difference...together

## WATER METER DETAIL MECHANICAL ROOM

revision date: Sept. 2024 scale: N.T.S.

standard drawing no.:

**3.4**