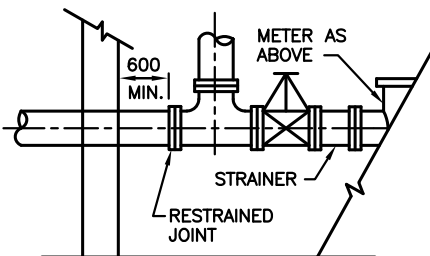


**PLAN - TYPICAL HORIZONTAL FEED**

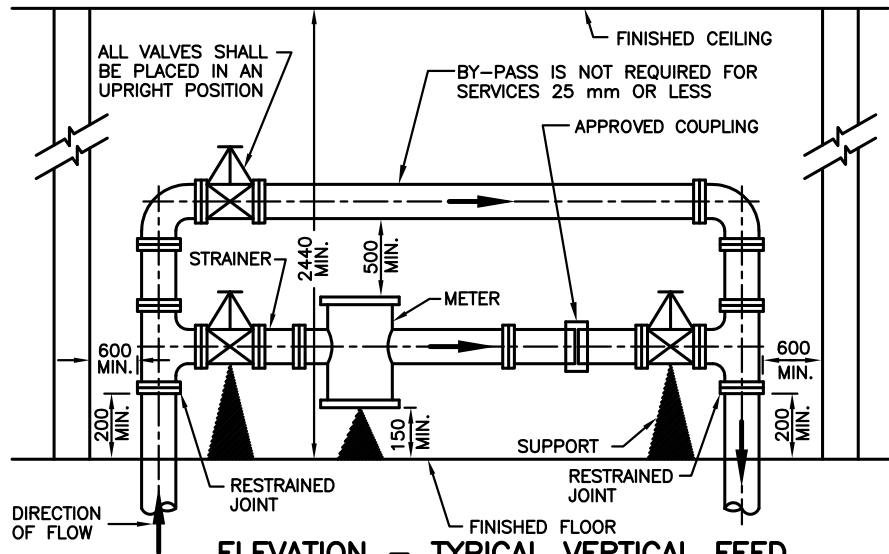
MIN. 815 x 2035 INSULATED STEEL DOOR CENTRED WITH THE METER. DOOR SHALL BE LOCKED AND A KEY PROVIDED TO THE REGION.

UTILITY ROOM SHALL BE INSULATED, HEATED AND ADEQUATELY LIT. (THE BUILDING OWNER IS RESPONSIBLE IF THE METER IS DAMAGED DUE TO COLD TEMPERATURES.)

**PLAN - TYPICAL VERTICAL FEED**



**ELEVATION - TYPICAL HORIZONTAL FEED**



**ELEVATION - TYPICAL VERTICAL FEED**

**NOTES**

1. BY-PASS PIPE SHALL BE :
  - (A) THE SAME SIZE AS THE INCOMING PIPE.
  - (B) REQUIRED ON ALL SERVICES FOR MULTI-RESIDENTIAL, COMMERCIAL, INSTITUTIONAL AND INDUSTRIAL BUILDINGS.
  - (C) REQUIRED ON RESIDENTIAL SERVICES LARGER THAN 25 mm.
2. MINIMUM CLEARANCES SHOWN FOR WALL MOUNTED BY-PASS SHALL BE APPLIED TO FLOOR MOUNTED BY-PASS.
3. STRAINERS SHALL BE REQUIRED FOR METERS 75 mm AND LARGER.
4. ALL JOINTS SHALL BE MECHANICALLY RESTRAINED.
5. METER AND VALVES SHALL BE SUPPORTED AS DIRECTED BY THE REGION OF DURHAM.
6. ALL METER ROOMS ARE PRIVATELY OWNED, HOWEVER, ALL METER ROOMS SHALL BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH REGION OF DURHAM WORKS DEPARTMENT DESIGN CRITERIA.
7. WHEN BACKFLOW PREVENTION IS REQUIRED, REFER TO S-240.040, S-240.041, S-240.050 AND S-240.051.
8. WHEN MORE THAN ONE WATER SUPPLY IS GOING THROUGH THE BUILDING, THERE SHALL BE A MINIMUM DISTANCE OF 600 mm BETWEEN PIPES.
9. PROVISION IS TO BE MADE FOR THE DISPOSAL OF WATER USED FOR IN PLACE TESTING EITHER THROUGH FLOOR DRAIN OR THE 125mm FERRULE.
10. IF HOT WATER TANK IS WITHIN 3.0m OF METER, THEN A CHECK VALVE IS REQUIRED BETWEEN THE METER AND HOT WATER TANKS.
11. WHERE METER ROOM IS NOT ADJACENT TO AN OUTSIDE WALL OR IS BELOW EXTERIOR FINISHED GRADE, THE CONTRACTOR/APPLICANT SHALL PROVIDE A CONTINUOUS 12mm E.M.T. CONDUIT COMPLETE WITH NYLON FISH LINE FROM METER ROOM TO 1000mm ABOVE EXTERIOR FINISHED GRADE.
12. METER SHALL BE ACCESSIBLE AT ALL TIMES.
13. RESTRAIN FITTINGS AND PIPE MATERIAL SHALL BE AS PER THE ONTARIO BUILDING CODE.
14. ALL VALVES SHALL BE PLACED IN AN UPRIGHT POSITION.
15. BY-PASS VALVE SHALL BE CHAINED OR SUPERVISED IN THE CLOSED POSITION.
16. REFER TO S-240.030 FOR BUILDING CONTROL VALVE LOCATION.

ALL DIMENSIONS IN MILLIMETRES EXCEPT WHERE NOTED.



WORKS DEPARTMENT

**WATER METER ROOM LAYOUT**

DWG. DATE: 1988 09

REVISION NO.: 10

REV. DATE: 2017 04

SCALE: N.T.S.

**S-240.020**