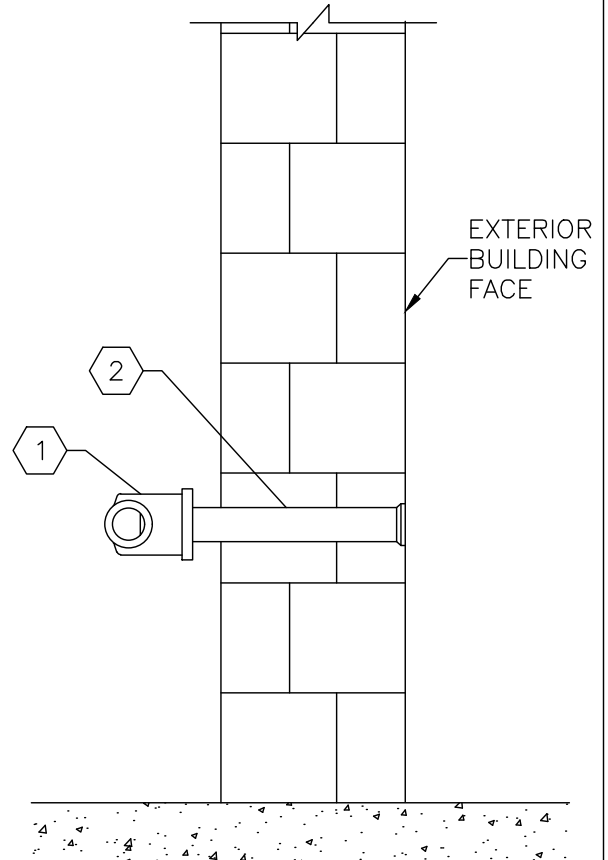


NOTES:

1. INCOMING UNDERGROUND WATER SERVICE SIZED PER FIRE PROTECTION CONTRACTOR'S HYDRAULIC CALCULATIONS
2. BLOCKING AT CHANGES IN DIRECTION
3. MINIMUM 1/2" ANNULAR CLEARANCE
4. UNION
5. BRONZE STRAINER
6. QUARTER-TURN BALL VALVE
7. REDUCED PRESSURE ZONE (RPZ) ASSEMBLY
8. AIR GAP FOR RELIEF VALVE
9. PIPING FROM AIR GAP TO FLOOR DRAIN
10. GALVANIZED STEEL PIPE SUPPORTS AS REQUIRED
11. BUSHING
12. WATER METER
13. FLOOR DRAIN-PITCH FLOOR TOWARDS DRAIN
14. P-TRAP
15. PIPE TO SEWER-PITCH AND VENT PER CODE
16. WATER SERVICE PIPE
17. PIPE FOR FIRE SPRINKLER SYSTEM SIZED PER FIRE PROTECTION CONTRACTOR'S HYDRAULIC CALCULATIONS. RPZ TO BE INSTALLED ON FIRE PROTECTION LINE, TO BE INSTALLED NO FURTHER THAN 2' AFTER THE DOMESTIC SUPPLY CONNECTION.
18. WATER PIPING FROM 5 FT. FROM BUILDING TO CEILING PENETRATION SHALL BE COPPER.
19. EXTERIOR DOMESTIC CURB STOP AND SERVICE BOX. (SEE DETAIL)



DETAIL

NOTES:

1. CURB STOP: MUELLER B-25155 OR McDONALD 6104-22 PER CITY OF OTTAWA STANDARD DRAWING 2.
2. SERVICE BOX: MUELLER MINNEAPOLIS PATTERN H-10300500-08 OR McDONALD 5615 PER CITY OF OTTAWA STANDARD DRAWING 2.

**STANDARD WATER
SERVICE PIPING
FROM FIRE LINE**

CITY OF OTTAWA

DRG. 11

OCTOBER 15, 2018