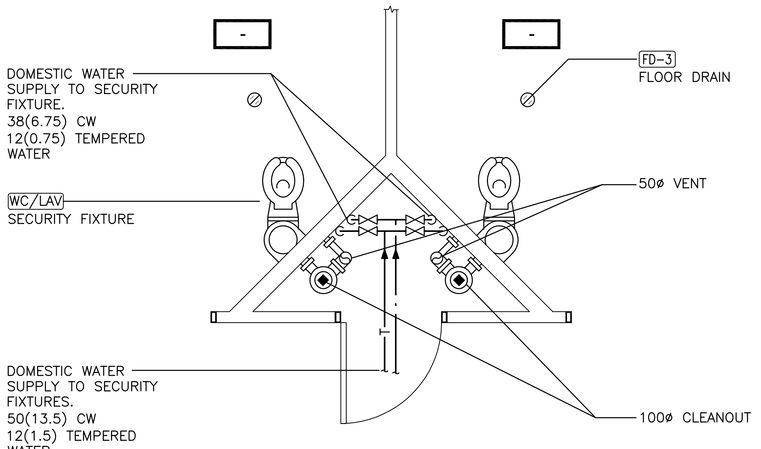
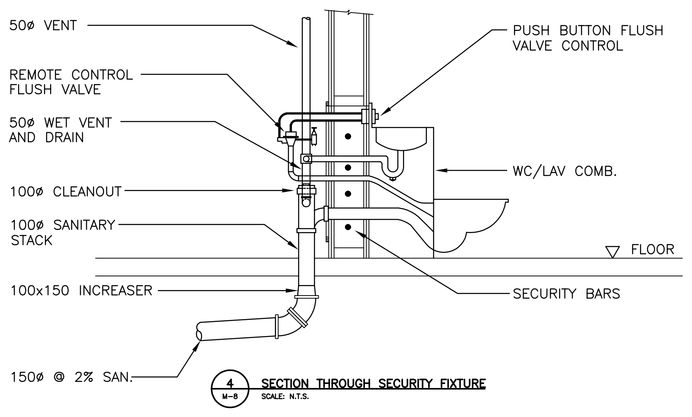
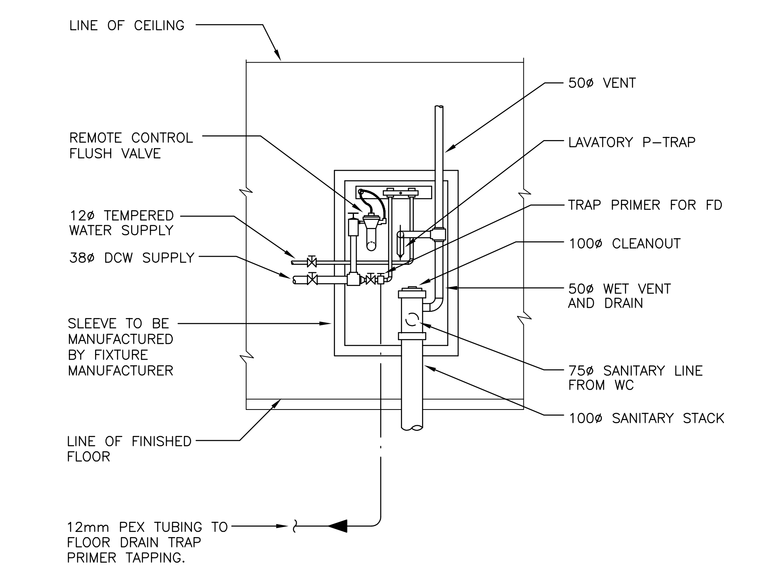


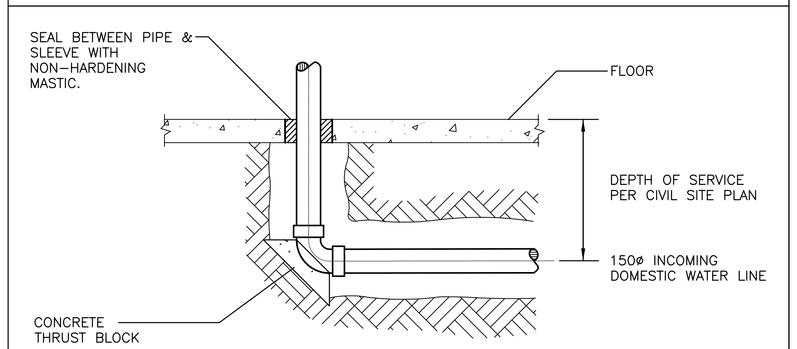
1 M-8 SECURITY FIXTURE PIPE CHASE DETAIL
SCALE: N.T.S.



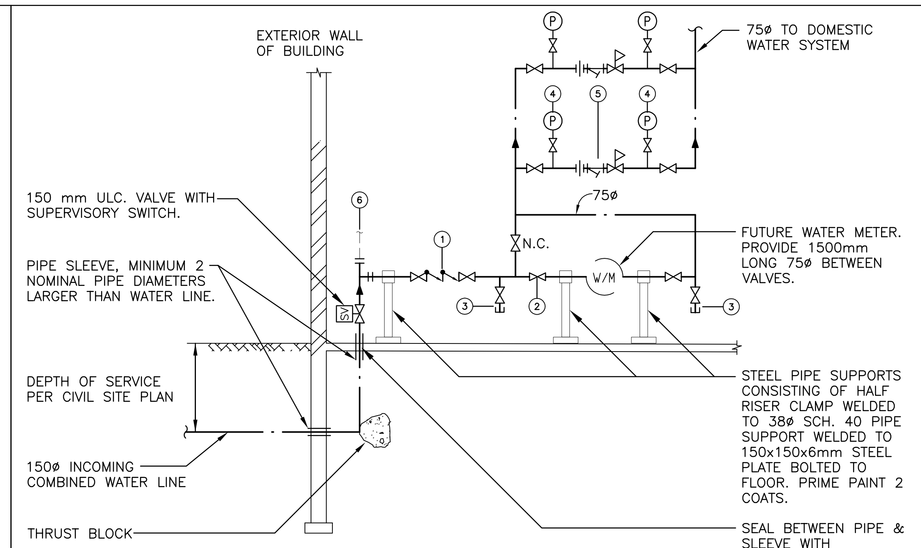
4 M-8 SECTION THROUGH SECURITY FIXTURE
SCALE: N.T.S.



7 M-8 BACK VIEW - SECURITY FIXTURE
SCALE: N.T.S.



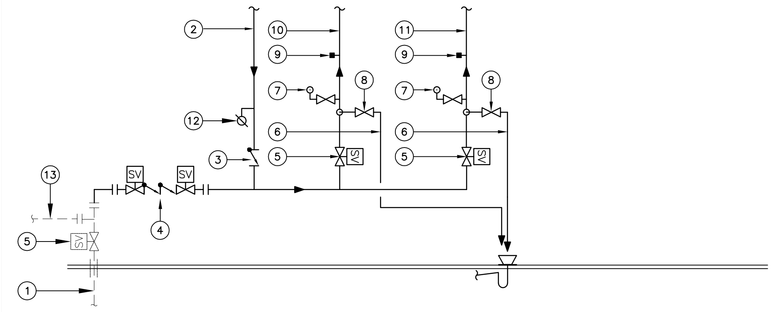
8 M-8 WATER MAIN THRUST BLOCK DETAIL
SCALE: N.T.S.



NOTES:

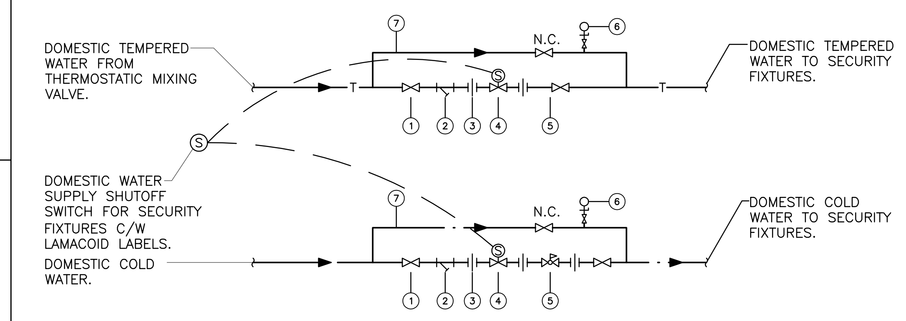
1. 75ø DOUBLE CHECK BACKFLOW PREVENTOR
2. 75ø BALL VALVE (TYPICAL UNLESS OTHERWISE NOTED)
3. 20ø DRAIN VALVE C/W VACUUM BREAKER
4. PRESSURE GAUGE C/W 12mm BALL VALVE.
5. 50mm WATTS UB5 PRV C/W STRAINER SET TO 345kPa (50psi)
6. TO FIRE SUPPRESSION SYSTEM. SEE SPRINKLER VALVE STATION DETAIL.

2 M-8 WATER SERVICE ENTRANCE DETAIL
SCALE: N.T.S.



1. INCOMING COMBINED WATER SERVICE.
2. FROM FIRE DEPARTMENT CONNECTION
3. ULC. CHECK VALVE.
4. ULC. DOUBLE CHECK BACKFLOW PREVENTER WITH SUPERVISORY SWITCHES ON SHUT OFF VALVES.
5. ULC. VALVE WITH SUPERVISORY SWITCH.
6. 50mm MAIN DRAIN
7. PRESSURE GAUGE.
8. ULC. ANGLE GLOBE VALVE
9. FIRE ALARM FLOW SWITCH
10. TO MAIN FLOOR SPRINKLER SYSTEM
11. TO MEZZANINE FLOOR SPRINKLER SYSTEM
12. ULC. BALL DRIP TO FLOOR DRAIN.
13. 75mm TO DOMESTIC SYSTEM.

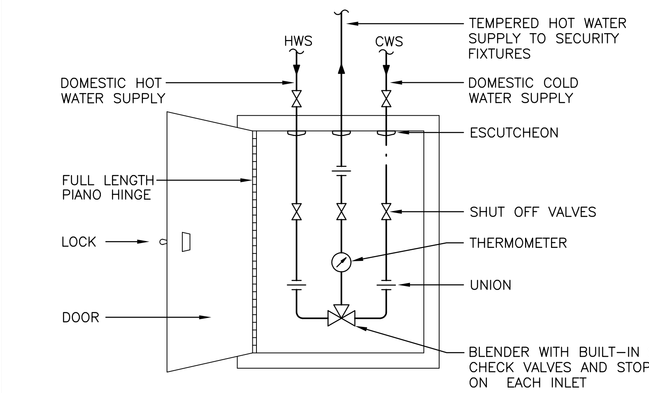
3 M-8 SPRINKLER VALVE STATION DETAIL
SCALE: N.T.S.



NOTES:

1. SHUT-OFF VALVE
2. STRAINER
3. UNION
4. SOLENOID VALVE
5. PRESSURE REDUCING VALVE
6. PRESSURE GAUGE C/W 12mm BALL VALVE.
7. LINE SIZE BYPASS WITH NORMALLY CLOSED BALL VALVE.

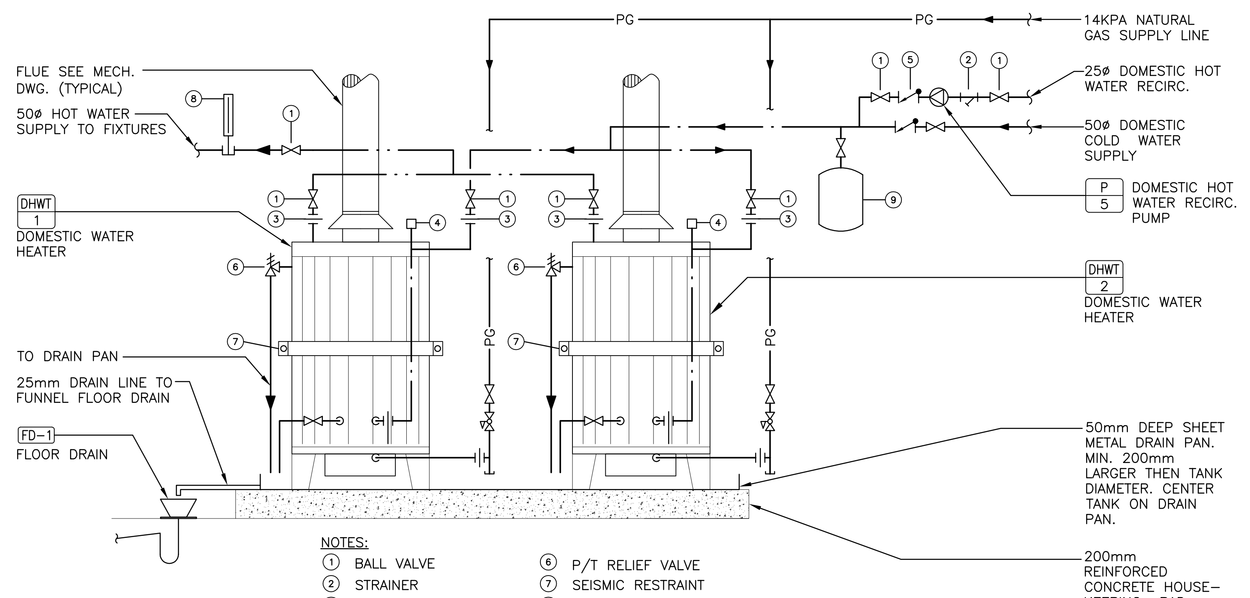
5 M-8 DCW & DHW TO SECURITY FIXTURES SCHEMATIC
SCALE: N.T.S.



NOTES:

1. 340 x 560 mm FLUSH MOUNTED WALL CABINET WITH LOCKED DOOR HAVING A VIEWING PANEL. BODY - 10 GA. DOOR - 12 GA.
2. FINISHES: BLENDER - CHROME PLATED OR STAINLESS STEEL. PIPING, FITTINGS, VALVES - CHROME PLATED CABINET - WHITE BAKED ENAMEL.

6 M-8 THERMOSTATIC MIXING VALVE IN CABINET DETAIL
SCALE: N.T.S.



NOTES:

1. BALL VALVE
2. STRAINER
3. UNION
4. VACUUM RELIEF VALVE
5. CHECK VALVE
6. P/T RELIEF VALVE
7. SEISMIC RESTRAINT
8. THERMOMETER IN BRASS WELL
9. THERMAL EXPANSION TANK NSF 61 FOR POTABLE WATER & ASME LISTED.

9 M-8 DOMESTIC WATER HEATER PIPING SCHEMATIC
SCALE: N.T.S.

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Revision/ Revision	Description/Description	MM/DD/YY
4	100% COMPLETE	03/05/12
3	FOR COORDINATION	02/17/12
2	Submission FOR REVIEW	02/03/12
1	99% Submission NOT FOR CONSTRUCTION	03/31/11
0	ISSUED FOR 60% CLIENT REVIEW	03/29/07

Client/client

Project title/Titre du projet

POLICE BUILDING,
100 MILE HOUSE B.C.

Consultant Approval Box Only
S. VUJIC

Designed by/Concept par
K. DER

Drawn by/Dessine par
K. DER

Drawing title/Titre du dessin

PLUMBING AND FIRE SUPPRESSION DETAILS

SCALE NTS

Project No./No. du projet	Sheet/Feuille	Revision no./ La Révision no.
115661468	M-8 of 13	3

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