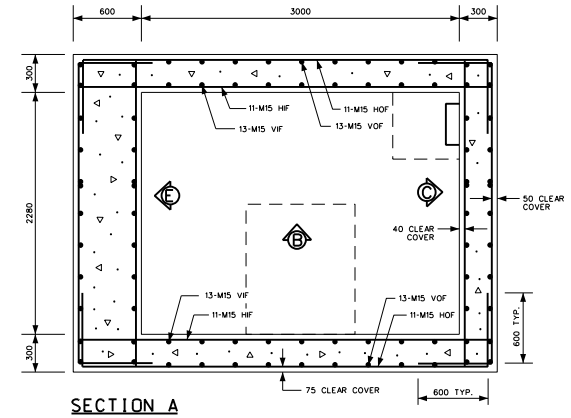
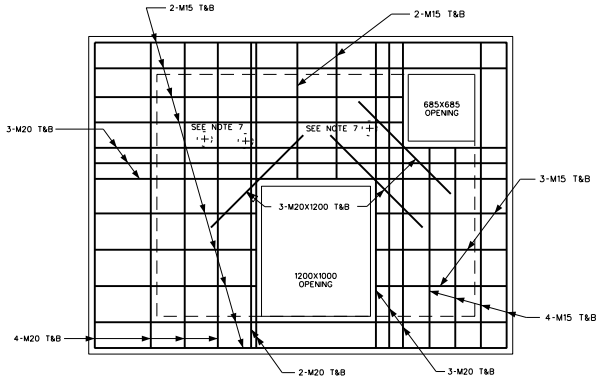
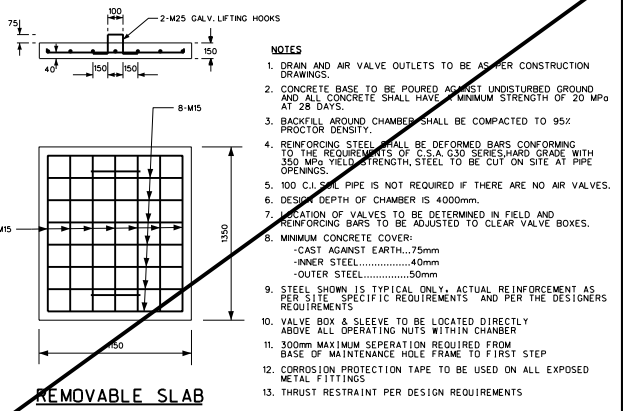


SECTION A



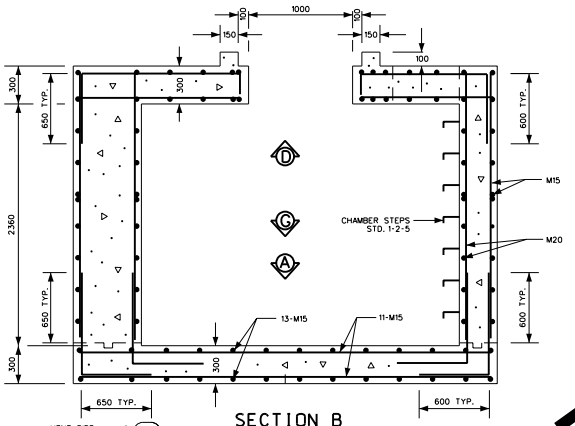
SECTION D



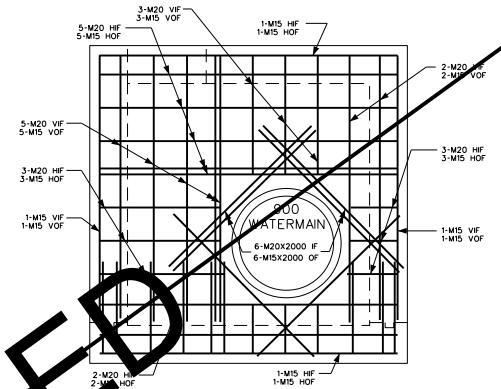
REMOVABLE SLAB

NOTES

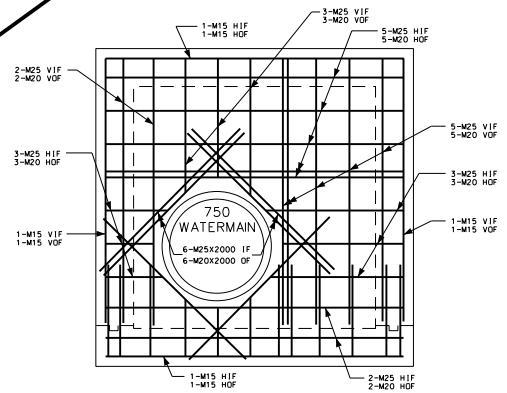
1. DRAIN AND AIR VALVE OUTLETS TO BE AS PER CONSTRUCTION DRAWINGS.
2. CONCRETE BASE TO BE POURED AGAINST UNDISTURBED GROUND AND ALL CONCRETE SHALL HAVE A MINIMUM STRENGTH OF 20 MPa AT 28 DAYS.
3. BACKFILL AROUND CHAMBER SHALL BE COMPACTED TO 95% PROCTOR DENSITY.
4. REINFORCING STEEL SHALL BE DEFORMED BARS CONFORMING TO THE REQUIREMENTS OF C.S.A. G30 SERIES,HARD GRADE WITH 350 MPa YIELD STRENGTH, STEEL TO BE CUT ON SITE AT PIPE OPENINGS.
5. 100 C.I. SOIL PIPE IS NOT REQUIRED IF THERE ARE NO AIR VALVES.
6. DESIGN DEPTH OF CHAMBER IS 4000mm.
7. LOCATION OF VALVES TO BE DETERMINED IN FIELD AND REINFORCING BARS TO BE ADJUSTED TO CLEAR VALVE BOXES.
8. MINIMUM CONCRETE COVER:
   -CAST AGAINST EARTH...75mm
   -INNER STEEL.....40mm
   -OUTER STEEL.....50mm
9. STEEL SHOWN IS TYPICAL ONLY, ACTUAL REINFORCEMENT AS PER SITE SPECIFIC REQUIREMENTS AND PER THE DESIGNERS REQUIREMENTS
10. VALVE BOX & SLEEVE TO BE LOCATED DIRECTLY ABOVE ALL OPERATING NUTS WITHIN CHANBER
11. 300mm MAXIMUM SEPERATION REQUIRED FROM BASE OF MAINTENANCE HOLE FRAME TO FIRST STEP
12. CORROSION PROTECTION TAPE TO BE USED ON ALL EXPOSED METAL FITTINGS
13. THRUST RESTRAINT PER DESIGN REQUIREMENTS



SECTION B



SECTION C



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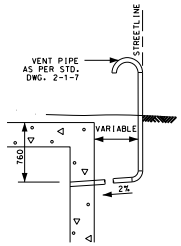
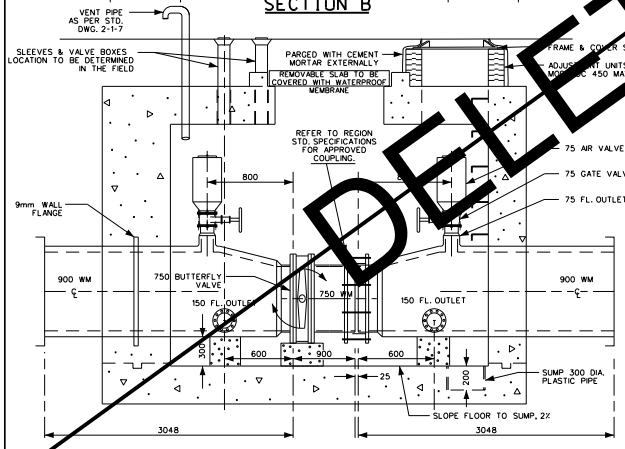
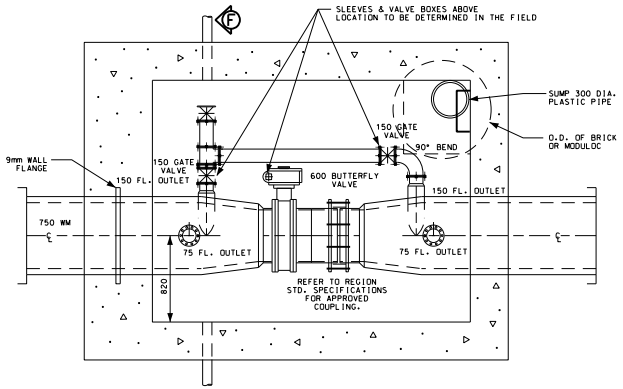


DETAIL F



ELEVATION B



PLAN G

Region of Peel working with you

PUBLIC WORKS STANDARD DRAWING

750 / 900 DIA. WM. VALVE AND CHAMBER (CAST-IN-PLACE)

REV. DATE: MAY 2009

APPROVED BY	DRAWN BY
R.S.	T.J.
STD. DWG. NUMBER	SCALE
1-1-3	N.T.S.