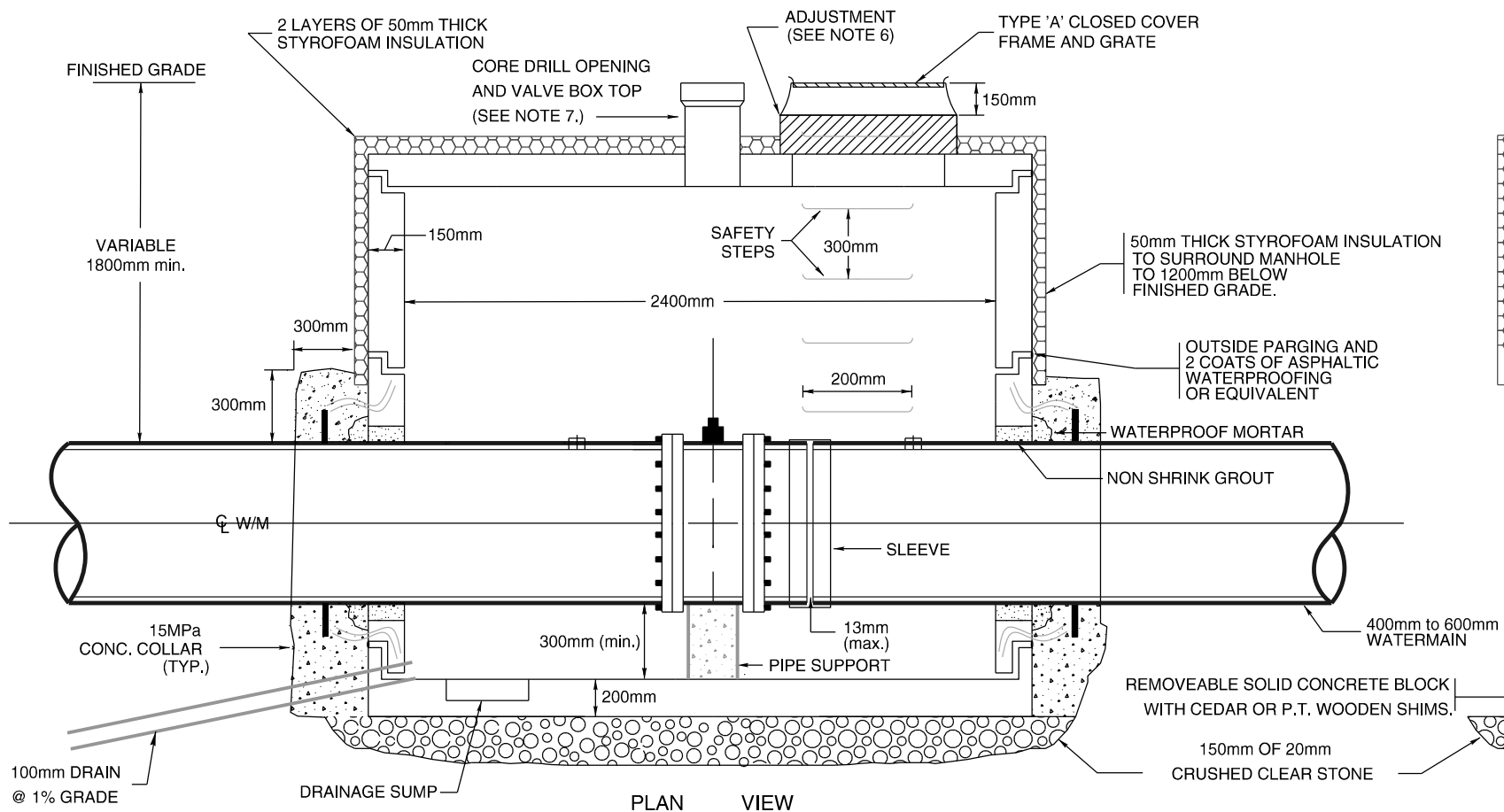


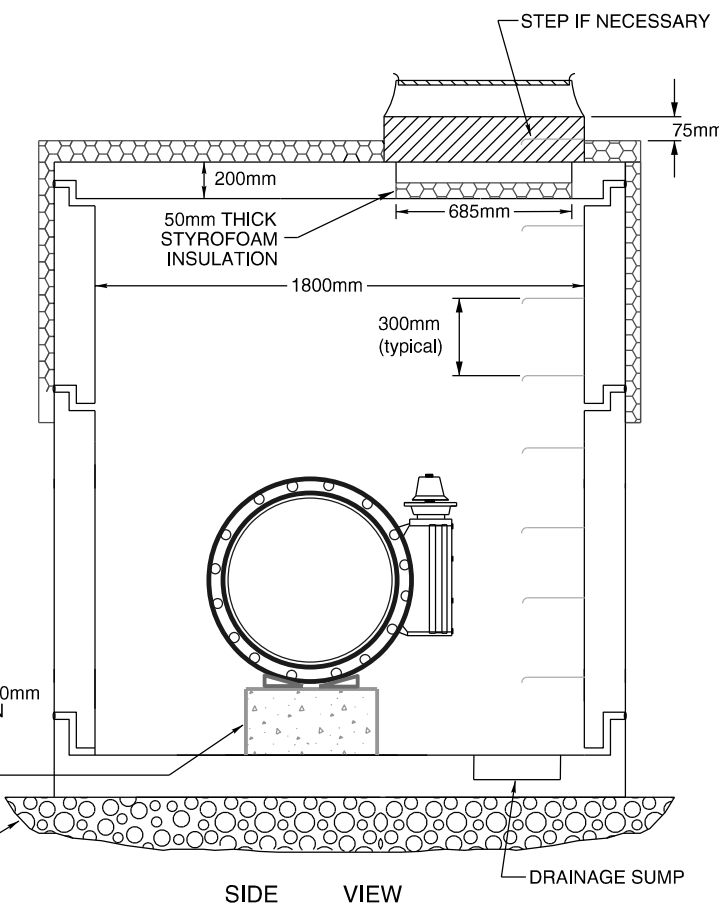
TOP VIEW



PLAN VIEW

**NOTES:**

1. VALVE CHAMBER TO MEET A.S.T.M. SPECIFICATION C-478, CSA A23.4-94 (OR LATEST REVISIONS)
2. FRAME TO BE ANCHORED WITH CEMENT MORTAR.
3. ALL JOINTS TO BE MADE WATERTIGHT WITH OUTSIDE PARGING AND ASPHALT WATERPROOFING
4. ALL CONCRETE SURFACES BELOW GRADE TO BE COATED WITH TWO COATS OF ASPHALT WATERPROOFING OR EQUIVALENT
5. PRECAST JOINTS SHALL BE SEALED WITH A RUBBER GASKET. OR BUTYL MASTIC SEALANT
6. A MINIMUM OF 1 ROW AND A MAXIMUM OF 400mm OF ADJUSTMENT UNITS, MANHOLE TYPE, SHALL BE USED IN ADJUSTING MANHOLE TO GRADE. AN EXTRA ALUMINUM MANHOLE SAFETY STEP, CAST INTO ADJUSTMENT UNIT, SHALL BE USED WHERE MORE THAN 300MM OF ADJUSTMENT UNITS ARE USED.
7. CORE DRILL OPENING IN CAP TO ACCOMODATE VALVE BOX TOP SECTION OVER OPERATING NUT OF NEW VALVE.
8. HIGH DENSITY EXTRUDED POLYSTYRENE (H.I.35) FOAM SHALL BE USED



SIDE VIEW

**METRIC**

Dimensions are in METERS and/or MILLIMETERS unless otherwise shown

To convert meters to feet multiply value by 3.281

PETERBOROUGH UTILITIES COMMISSION  
1867 Ashburnham Drive  
Peterborough, Ontario K9L 1P8

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(705) 748-9301

No.	REVISIONS	Date	App.
1.	ADD NOTE 4	05 MAR. 2002	
2.	REVISE NOTES AND ADD 100mm DRAIN	31 AUG. 2005	

LEGEND

**PETERBOROUGH UTILITIES COMMISSION**

TITLE  
**PRECAST 2400mm x 1800mm RECTANGULAR BUTTERFLY VALVE CHAMBER (400 mm TO 600 mm)**

DRAWN BY <i>Shan 7/8</i>	SCALE N.T.S.
DESIGNED	W.O.
APPROVED <i>[Signature]</i>	DRAWING No.
DATE 31 AUG. 2005	CADD <b>B1810</b>