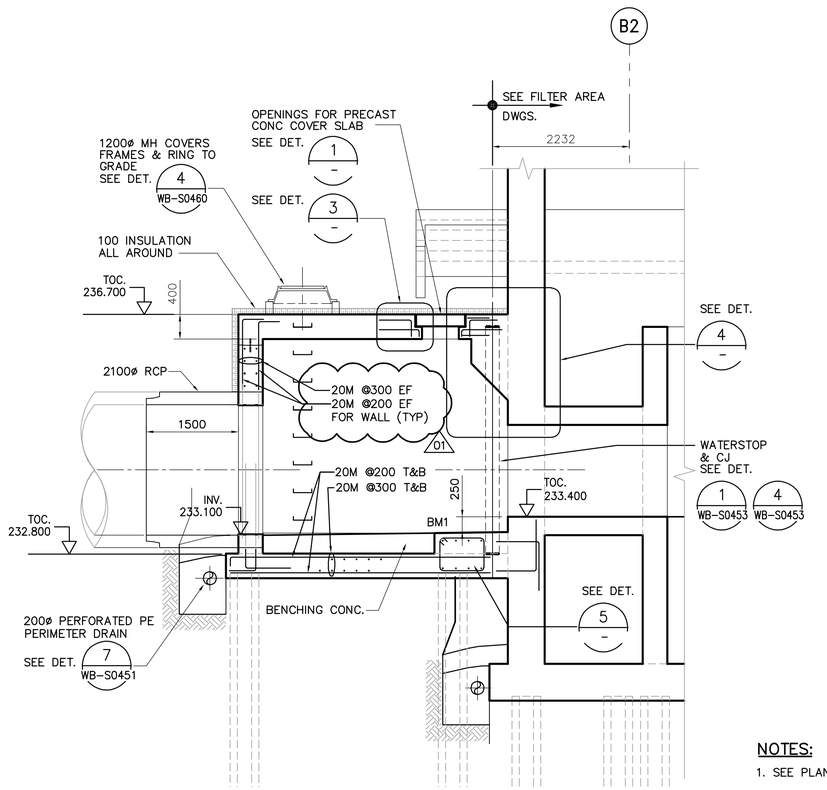
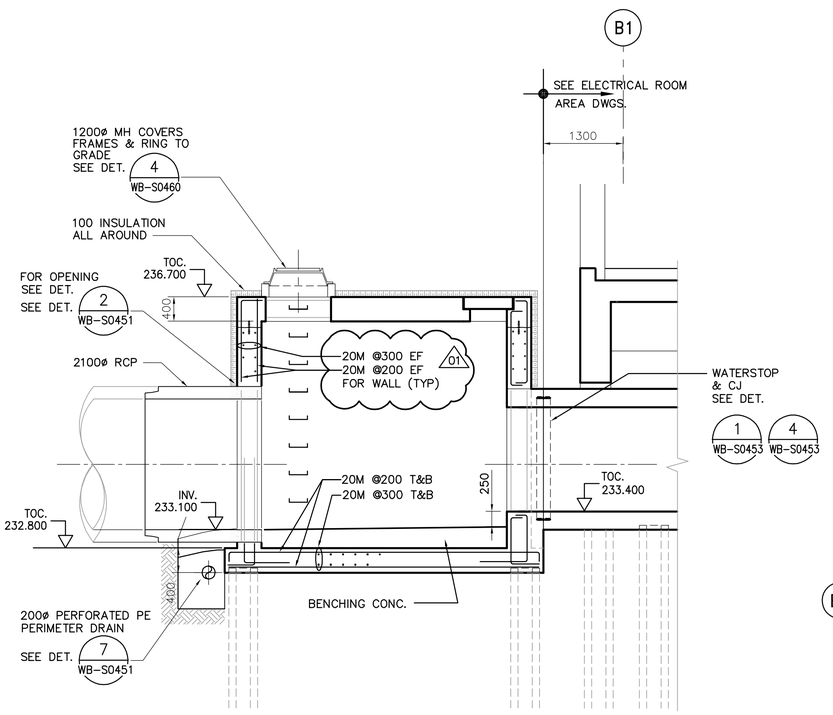
SHEET: COW-A1 (05/2005)



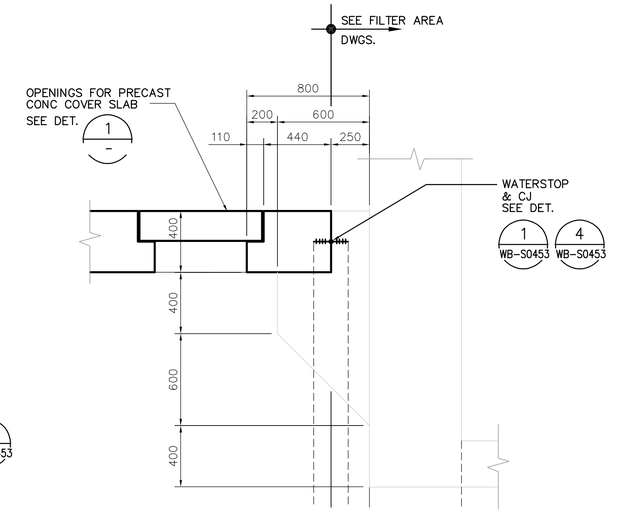
FLAP GATE CHAMBER NO. 1

A SECTION WY-S0101 1:50

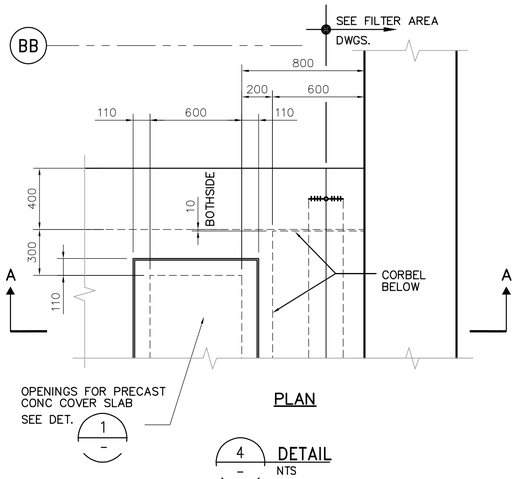


FLAP GATE CHAMBER NO. 2

B SECTION WY-S0101 1:50



SECTION A-A

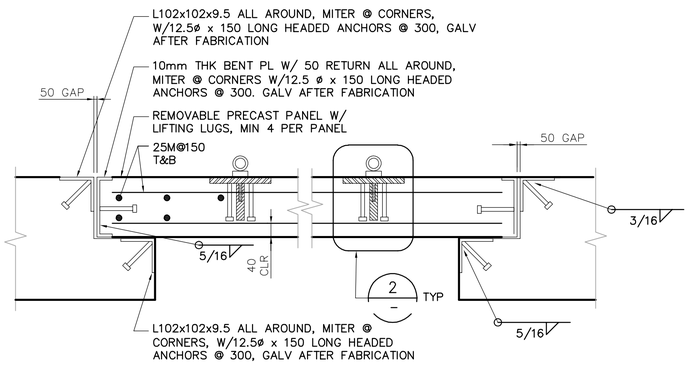


PLAN

4 DETAIL NTS

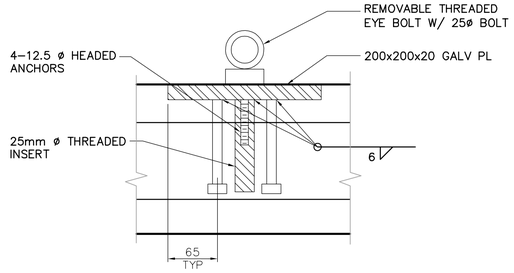
NOTES:

1. SEE PLANS FOR ROOF SLAB REINFORCEMENT.



TYPICAL PRECAST COVER PANEL

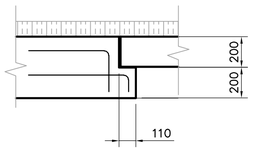
1 DETAIL 1:10



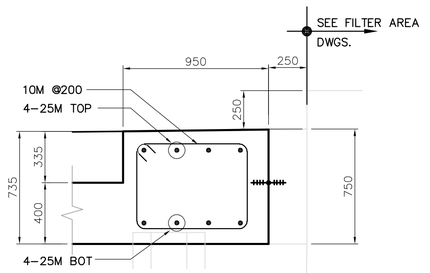
NOTE:

AFTER PANEL INSTALLATION, EYE BOLTS SHALL BE REMOVED AND REPLACED W/ A PLASTIC PLUG. REMOVED BOLTS SHALL BE GIVEN TO OWNER.

2 DETAIL 1:4



3 DETAIL NTS



BM1

5 DETAIL NTS

APEGM
Certificate of Authorization
CH2M HILL Canada Ltd.
No. 1441 Expiry: April 30, 2006

B.M. ELEV.

NO.	REVISIONS	DATE	BY
01	583-2005 ADDENDUM 3	06/03/10	KA
00	ISSUED FOR TENDER	2006/02/03	KA

CH2MHILL Fredericksen Cooper ARCHITECTS
EarthTech A Tyco International Ltd. Company

DESIGNED BY	KA	CHECKED BY	AP
DRAWN BY	PM	APPROVED BY	DJT
SCALE:	AS SHOWN	RELEASED FOR CONSTRUCTION BY:	R. SOROKOWSKI
DATE	2005/08/10	DATE	2006/02/08

ENGINEER'S SEAL
ORIGINAL SIGNED BY
D. KRUGER
2006/02/06

CONSULTANT DRAWING NO.
WY-S0201

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

WATER TREATMENT PLANT
YARD PIPING AND VALVE CHAMBERS
FOUNDATIONS AND CONCRETE STRUCTURES

STRUCTURAL
FLAP GATES
SECTIONS AND DETAILS

CITY FILE NUMBER
SHEET OF
CITY DRAWING NUMBER
1-0601Y-A-S0201-001-01D

Last Save: 2006-03-09 1:28 PM

P:\EARTHTECH\321352WINNIPEGWTP\NDM\DESIGN\ACAD\583-POSTTENDER\DN_WY-S0201_CH2M.DWG