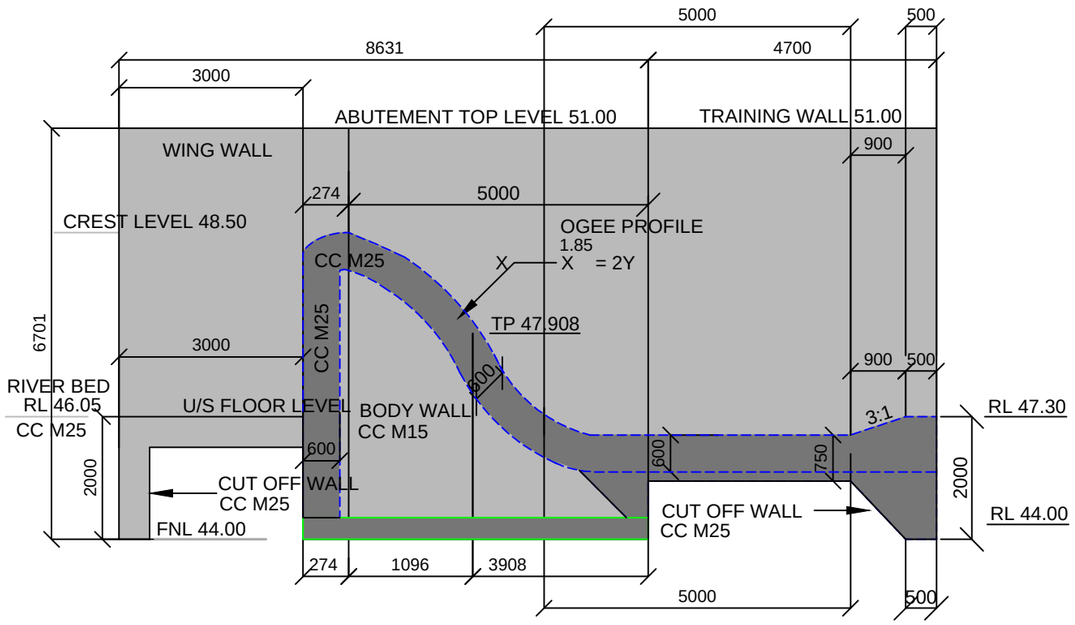
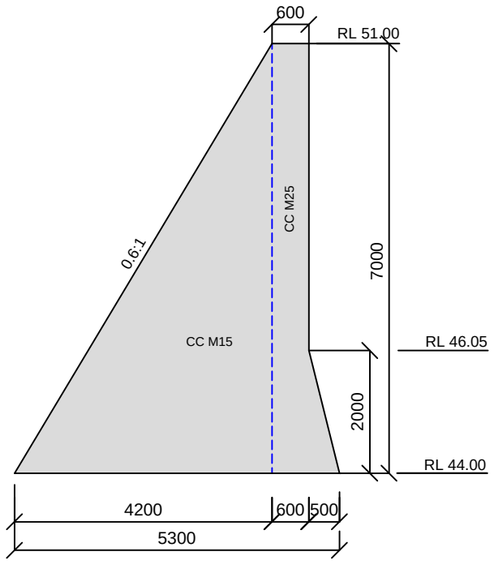


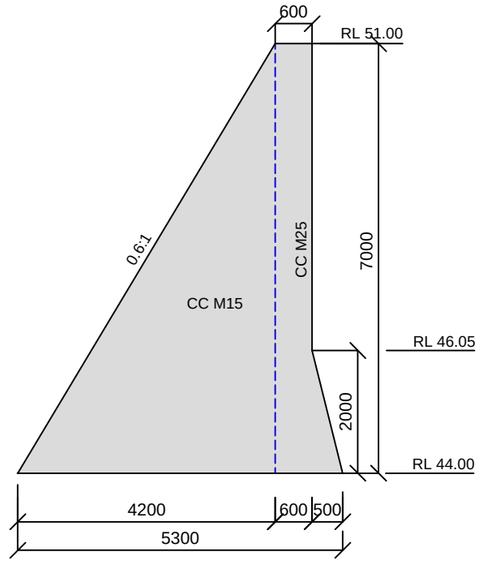
LONGITUDINAL SECTION

(SCALE 1:100)



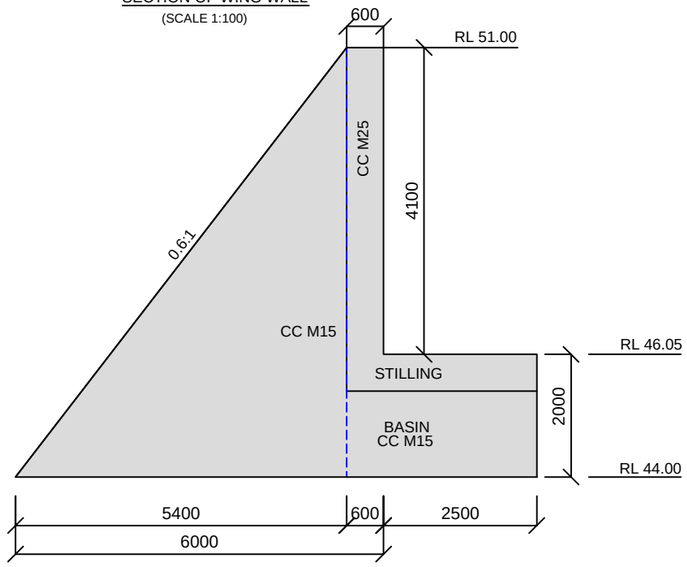
SECTION OF WING WALL

(SCALE 1:100)



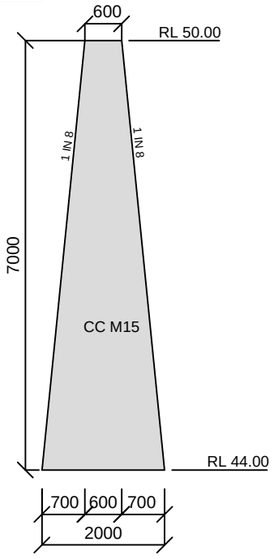
SECTION OF ABUTMENT

(SCALE 1:100)



SECTION OF TRAINING WALL

(SCALE 1:100)



SECTION OF KEY WALL

(SCALE 1:100)

Downstream Profile	
X	Y
0.00	0.00
0.2	0.6094
0.4	0.8864
0.6	1.1036
0.8	1.2892
1.0	1.4545
1.2	1.6052
1.4	1.7446
1.6	1.8752
1.8	1.9985
2.0	2.1156
2.2	2.2275
0.592	1.0956

Upstream Profile			
X/Hd	Y/Hd	X	Y
0.00	0.00	0.00	0.00
-0.020	0.0004	-0.02	0.0004
-0.040	0.0016	-0.04	0.0016
-0.060	0.0038	-0.06	0.0038
-0.080	0.0068	-0.08	0.0068
-0.100	0.0108	-0.1	0.0108
-0.120	0.0158	-0.12	0.0158
-0.140	0.0221	-0.14	0.0221
-0.160	0.0296	-0.16	0.0296
-0.170	0.0339	-0.17	0.0339
-0.180	0.0386	-0.18	0.0386
-0.190	0.0437	-0.19	0.0437
-0.200	0.0494	-0.2	0.0494
-0.210	0.0556	-0.21	0.0556
-0.220	0.0624	-0.22	0.0624
-0.230	0.0701	-0.23	0.0701
-0.240	0.0787	-0.24	0.0787
-0.245	0.0836	-0.245	0.0836
-0.250	0.0889	-0.25	0.0889
-0.255	0.0948	-0.255	0.0948
-0.260	0.1016	-0.26	0.1016
-0.265	0.1099	-0.265	0.1099
-0.268	0.1165	-0.268	0.1165
-0.270	0.1260	-1.27	0.126

TENDER PURPOSE ONLY
ALL THE LEVELS AND DIMENSIONS ARE INDICATIVE.
DETAIL & DESIGN DRAWINGS SHOULD BE PREPARED
BY THE CONTRACTOR AFTER PERFORMING NECESSARY INVESTIGATION.

GUWAHATI SMART CITY LIMITED

GENERAL ARRANGEMENT DRAWING OF DIVERSION WEIR

TATA CONSULTING ENGINEERS LIMITED
MUMBAI

ISSUE	REVISIONS	DRN	CIVIL	ELEC	I&C	MECH	APPD	DATE
			CLEARED					

FOR R0 ISSUE ONLY		
CLEARED		
DEPT	SIGNATURE	DATE
CIVIL		
ELEC		
I&C		
MECH		

FILE NAME :

CLIENT : GUWAHATI SMART CITY LIMITED

PROJECT : BORSOLA BEEL DEVELOPMENT PROJECT

SCALE: 1:100	APPROVED	DATE (R0 ISSUE)
DEL.CENTRE-DISC:		DATE
DRN:		
CHD:	DWG NO TCE.10477A-CV-3000-GA-30211	SHEET 2 OF 2

SIZE-A3

FILE NAME: F-041-Rev-R5.dwg

TCE FORM NO. 042 R5