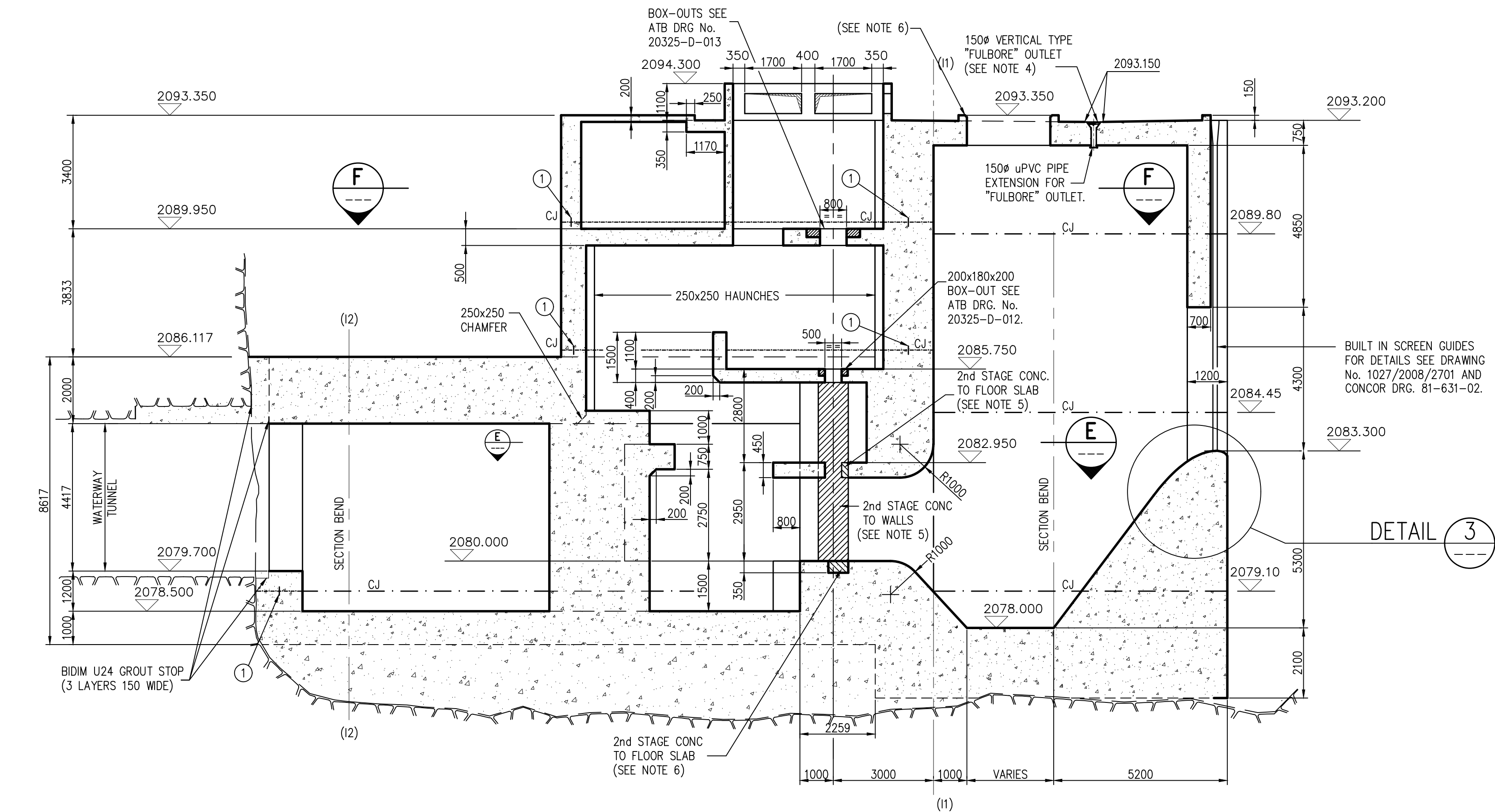
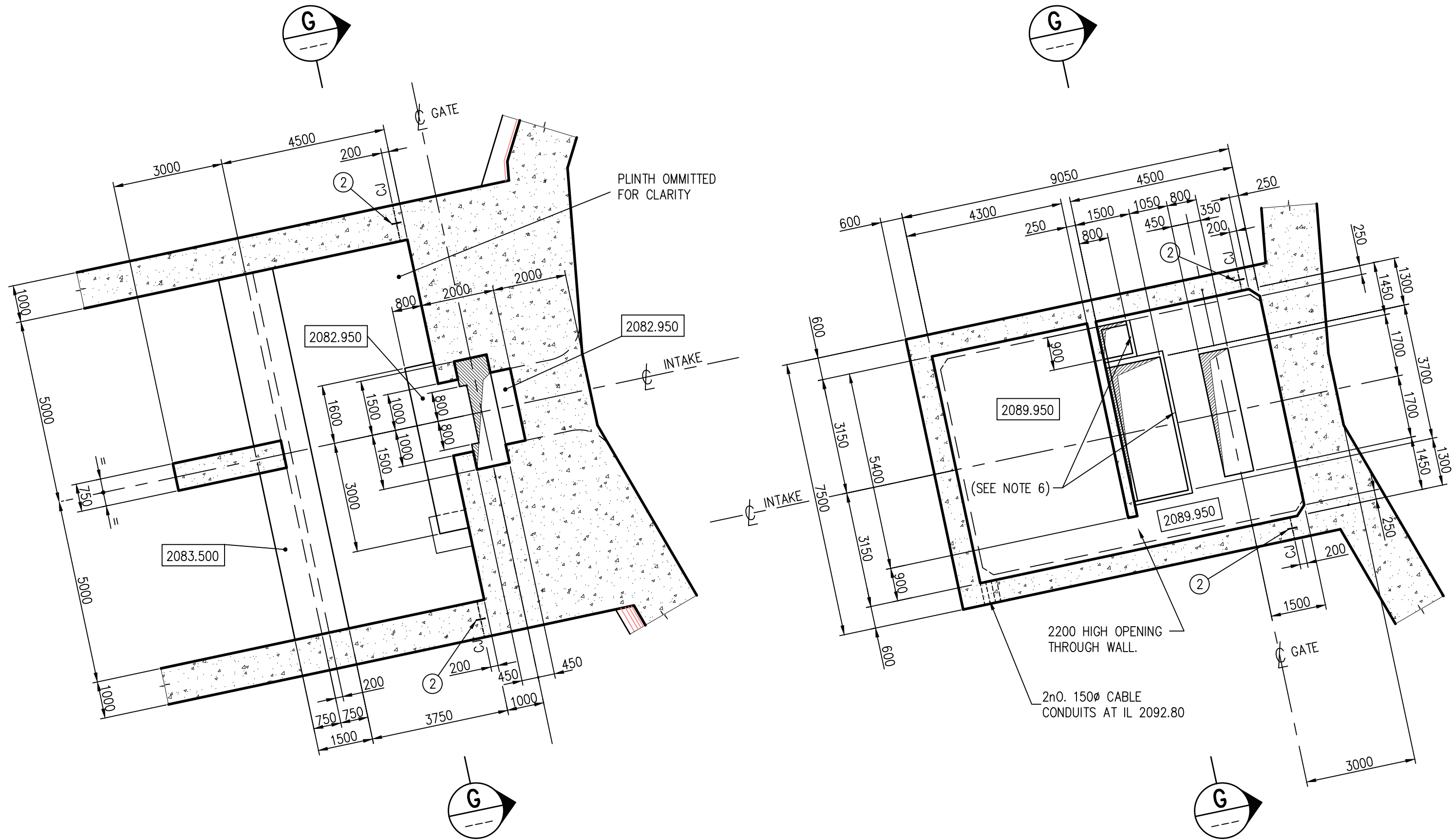
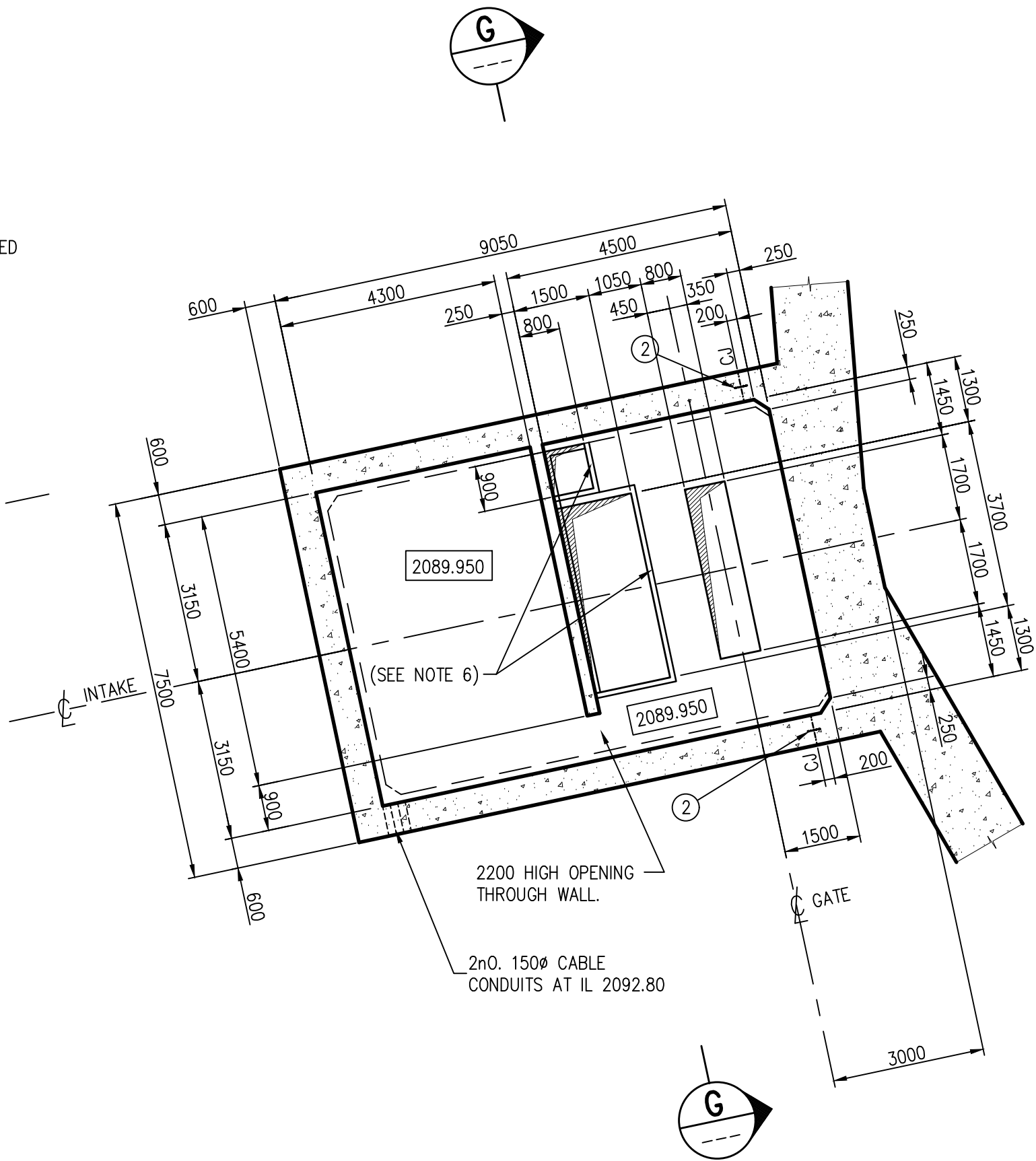




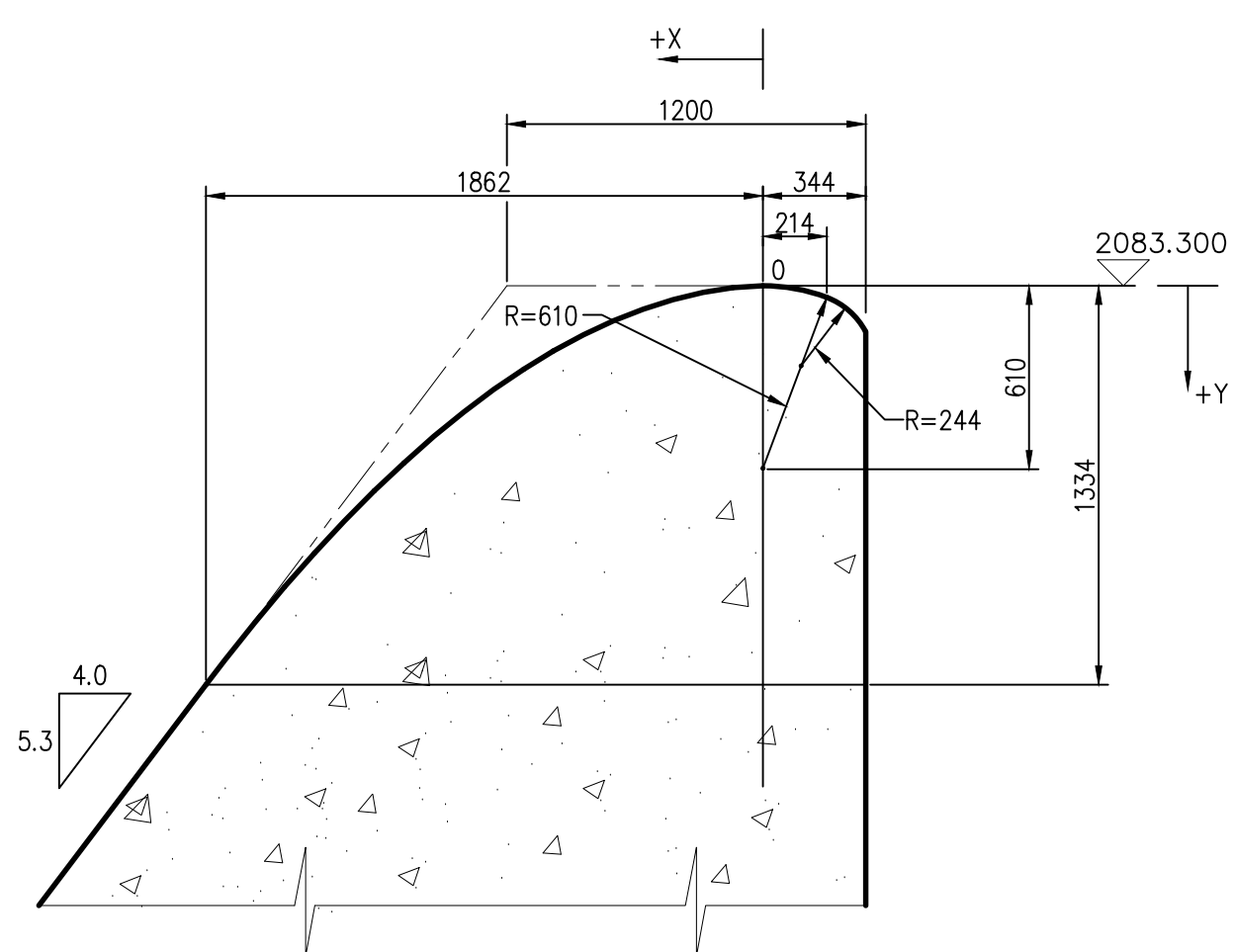
SECTION D
1:100



SECTION E
1:100

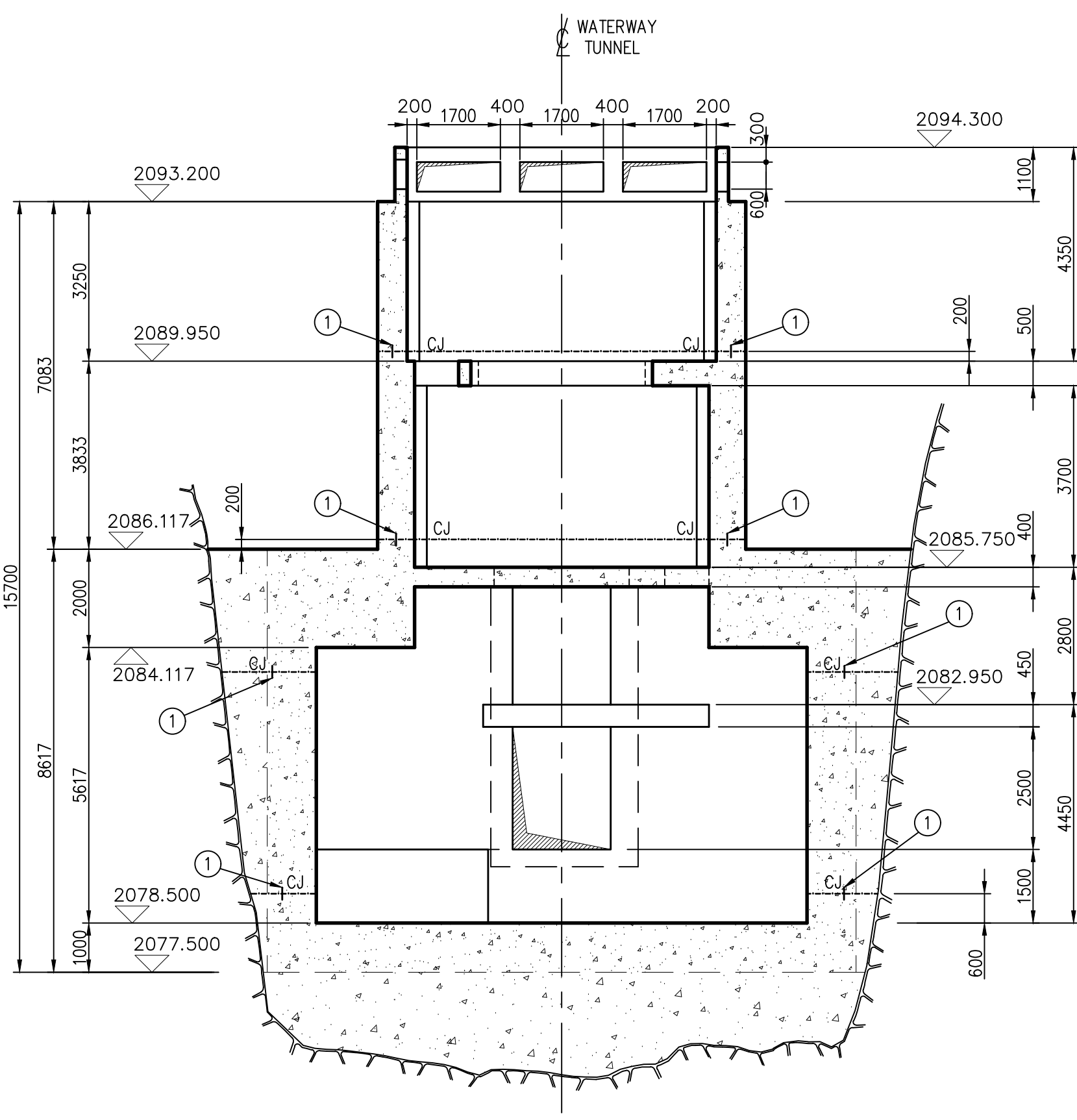


SECTION F
1:100

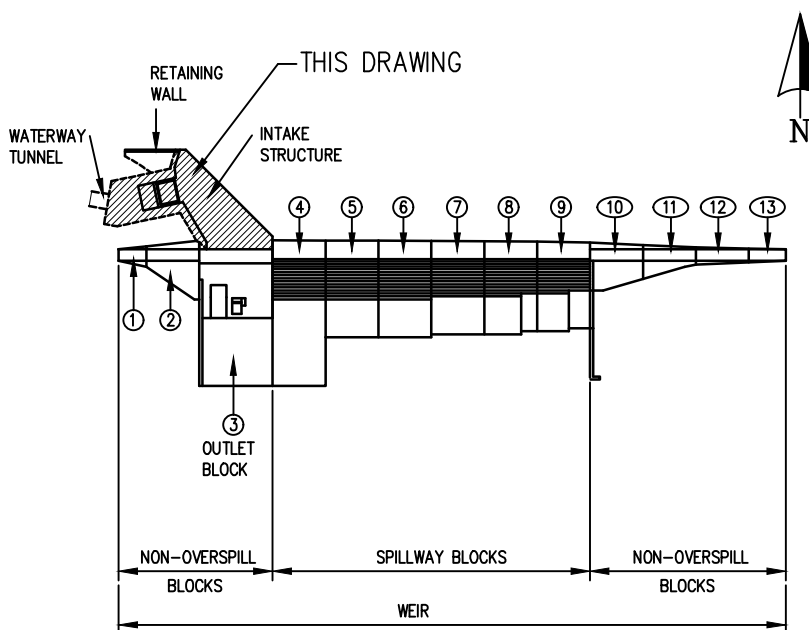


SETTING OUT COORDINATES FOR OGEE SHAPE	
X	Y
100	6
200	22
300	46
400	78
500	117
600	164
700	218
800	279
900	347
1000	422
1100	504
1200	592
1300	686
1400	787
1500	894
1600	1007
1700	1127
1800	1253
1862	1334

DETAIL 3
1:25



SECTION G
1:100



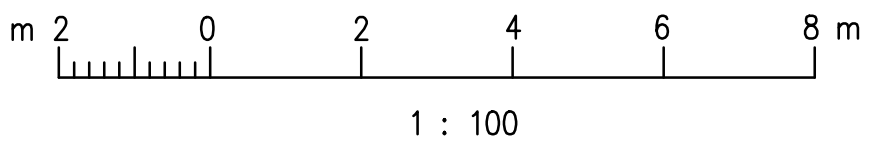
KEY PLAN
N.T.S.

- NOTES.
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SHOWN OTHERWISE.
 - ALL LEVELS ARE IN METRES ABOVE MEAN SEA LEVEL.
 - FOR CONCRETE CLASSES & FINISHES SEE DRG. No. 1027/2008/2300
 - ALL FULBORE OUTLETS SHALL BE CARPARK FLAT TYPE OUTLETS BY SAFFER & Co. OR SIMILAR APPROVED.
 - FOR DETAILS OF EMBEDDED ITEMS IN 1st & 2nd STAGE CONCRETE FOR ISOLATING GATE SHOWN ON SECTIONS D, E, F & G SEE ATB DRAWINGS No. 20325/D001, D002, D003, D012 & D013.
- LEGEND.
- ① 200 x 2mm GMS WATERBAR.
 - ② 250 PVC WATERSTOP.
- FOR DETAILS OF EMBEDDED ITEMS SEE RELATED STEELWORK DRAWINGS.
 - CJ's INDICATED SUIT REINFORCEMENT LAYOUT. ENGINEER MAY PERMIT CJ's AT ALTERNATIVE LOCATIONS.
 - FOR RELATED MECHANICAL CONTRACTOR'S DRAWINGS SEE DRG. No. 1027/2008/2302.

RELATED DRAWINGS

DRG. No.	DESCRIPTION
2300	ELEVATION 2080.000 - PLAN, SECTIONS & DETAIL
2301	ELEVATION 2086.200 - PLAN, SECTION & DETAIL
2302	ELEVATION 2093.500 - PLAN, SECTION & DETAIL
2304	SECTIONS - SHEET 2 OF 2
2704-2708	MISCELLANEOUS STEELWORK SHT. 1 OF 5 TO SHT. 5 OF 5

SCALE



Date	Rev.	Amendment	Dr.	Ch.	App.
06.01	Z	AS BUILT	OGK		
05.99	C	Isolating gate slot	OGK	CJA	EAM
02.99	B	Cable trench & haunches removed	OGK	CJA	EAM
01.99	A	Issued for construction.	OGK	CJA	EAM
11.98	O	Issued for information & comment.	OGK	CJA	EAM

KINGDOM OF LESOTHO
LESOTHO HIGHLANDS DEVELOPMENT AUTHORITY

LESOTHO HIGHLANDS WATER PROJECT
MATSOKU TUNNEL AND WEIR

INTAKE
SECTIONS
SHEET 1 OF 2

MATSOKU DIVERSION PARTNERSHIP

Lesotho FMA Joint Venture
Lesotho Consulting Engineers
FM Associates

Consult 4
Ninham Shand
V.K.E. Consulting Engineers
Kwame Shyam
Steffen Robertson & Kirsten (Cons. Eng.)
Knight Priced

Date	Drawing no.	Rev.
JUN. 98	1027/2008/ 2303	Z
Project Manager		