



- LEGENDS:**
- TYP. TYPICAL
 - UNO. UNLESS NOTED OTHERWISE
 - TL. ELEVATION LEVEL
 - C. CENTRE LINE
 - W1000 WALL NO. ZONE NO.
 - RUP. REPROCESSED URANIUM OXIDE PLANT
 - POC. PLAN CEMENT CONCRETE
 - TOP. TOP OF FINISH
 - THK. THICKNESS
 - TOP. TOP OF CONCRETE
 - FOL. FINISHED FLOOR LEVEL
 - FFL. FINISHED FLOOR LEVEL
 - CJ. CONSTRUCTION JOINT
 - RUP. REPROCESSED URANIUM OXIDE PLANT
 - POC. PLAN CEMENT CONCRETE
 - TOP. TOP OF FINISH

- NOTES:**
- ALL DIMENSIONS ARE IN MILLIMETERS AND ELEVATIONS IN METERS UNLESS NOTED.
 - ALL THE STRUCTURAL CONCRETE BELOW GRADE LEVEL (EL.0.000) SHALL BE OF GRADE N. 45/20.
 - ALL THE STRUCTURAL CONCRETE ABOVE GRADE LEVEL (EL.0.000) SHALL BE OF GRADE N. 30/20.
 - REINFORCING STEEL SHALL BE OF GRADE 500 Ø TMT CONFORMING TO I.S. 1786:2008.
 - ALL THE UNDER GROUND REC WORK IN CONTACT WITH SOIL SHALL BE PAINTED WITH 2 COATS OF EPIDURAL EPOXY PAINT.
 - BUTRESS WALL ATTACHED TO THE RETAINING WALL BELOW EL. 0.000 ARE NOT SHOWN IN WALL ELEVATION DRAWING FOR CLARITY.
 - BEAM SHOWN IN THE DRAWING ARE NOT FOR REPRESENTATIVE PURPOSE ONLY FOR EXACT DETAIL & LOCATION OF BEAM REFER BEAM LAYOUT DRAWING OF RESPECTED LEVEL.
 - UNLESS NOTED OTHERWISE WALL CENTRE LINE MATCHES WITH COLUMN CENTRE LINE OR WALL FACE MATCHES WITH COLUMN FACE.

CONSTRUCTION REFERENCE DWG.

ENGINEERING REFERENCE DRAWING (TITLE)	DRAWING NO.	REV. NO.
1. PLOT PLAN FOR PACKAGE-3	FRFCF/52000/PL/2199	C
2. REPROCESSED URANIUM OXIDE PLANT GENERAL ARRANGEMENT PLAN	FRFCF/63000/GA/2111	D
3. FOUNDATION LAYOUT DRAWING FOR RUP ZONE-1	FRFCF/62160/GA/2133	C
4. BEAM LAYOUT AT TOC EL(-)14.625 EL(-)9.625 & EL(-)4.750 FOR RUP ZONE-1	FRFCF/62160/GA/2141	D
5. BEAM LAYOUT AT TOC EL. 3.250 EL. 4.750 AND EL. 9.750 FOR RUP ZONE-1	FRFCF/62160/GA/2144	B
6. BEAM LAYOUT AT TOC EL. 6.450 & EL. 13.000 FOR RUP BUILDING ZONE-1	FRFCF/62160/GA/2154	B
7. BEAM LAYOUT DRAWING AT TOC EL(-)10.625 FOR RUP BUILDING ZONE-1	FRFCF/62160/GA/2151	C
8. BEAM LAYOUT AT TOC EL. 8.000 FOR RUP BUILDING ZONE-1	FRFCF/62160/GA/2157	B
9. COLUMN LAYOUT & ELEVATION DRAWING FOR RUP BUILDING ZONE-1 SECTION 1 TO SECTION 3	FRFCF/62160/GA/2161	A
10. COLUMN ELEVATION DRAWING FOR RUP BUILDING ZONE-1 SECTION 4 TO SECTION 6	FRFCF/62160/GA/2162	A
11. COLUMN ELEVATION DRAWING FOR RUP BUILDING ZONE-1 SECTION 4, 5A & 9 TO SECTION 12	FRFCF/62160/GA/2163	A
12. COLUMN ELEVATION DRAWING FOR RUP BUILDING ZONE-1 SECTION 13 TO SECTION 17	FRFCF/62160/GA/2164	A
13. COLUMN ELEVATION DRAWING FOR RUP BUILDING ZONE-1 SECTION 18 TO SECTION 21	FRFCF/62160/GA/2165	A

SCHEDULE OF WALLS:

WALL NO.	LEVEL	WALL THICKNESS
W1001 TO W1004	EL (-)20.385 TO EL (-)0.050	450
W1005	EL (-)20.385 TO EL (-)0.050	350
W1006 TO W1008	EL (-)20.385 TO EL (-)0.050	400
W1009 TO W1013	EL (-)20.385 TO EL (-)0.050	350
W1014 & W1015	EL (-)20.385 TO EL (-)0.050	400
W1016	EL (-)20.385 TO EL (-)0.050	300
W1017 TO W1019	EL (-)20.385 TO EL (-)0.050	400
W1020 & W1021	EL (-)20.385 TO EL (-)0.050	350
W1022 & W1023	EL (-)20.385 TO EL (-)0.050	400
W1024	EL (-)20.385 TO EL (-)0.050	300
W1025 & W1026	EL (-)20.385 TO EL (-)0.050	400
W1027	EL (-)20.385 TO EL (-)0.050	400
W1028	EL (-)20.385 TO EL (-)0.050	300
W1029	EL (-)20.385 TO EL (-)0.050	400
W1030 & W1033	EL (-)20.385 TO EL (-)0.050	350

FRFCF	CHECKED		APPROVED		FRFCF	CHECKED		APPROVED	
	STAGE-1	STAGE-2	STAGE-1	STAGE-2		STAGE-1	STAGE-2	STAGE-1	STAGE-2
CIVIL					ELEC				
MECH					I&C				
PROCESS									

FRFCF'S ACCEPTANCE

DO NOT SCALE

CLIENT : _____

PROJECT : _____

TITLE : **TOC EL(-)0.050 SECTIONS 1 TO 4**

ORIGINATING AGENCY : _____

DRG. NO. : **FRFCF/XXXXX/XX/XXXX**

DESIGNER : _____ DATE: 02-09-11

DRAWN : _____ DATE: 02-09-11

CHECKED : _____ DATE: 02-09-11

APPROVED : _____ DATE: 02-09-11

SCALE : 1:200

PROJECTION :

REV. NO. : _____

PO : _____

ISSUE No.	DESCRIPTION	DATE	REV. NO.	ISSUE BLOCK	REVISION BLOCK	DRAWN BY	DESIGN BY	DESIGN CHD BY	PROCESS	CIVIL	ELEC.	MECH/SP. PRG.	I&C	APPROVED
2	REVIEW AND COMMENTS	02-09-11	B	REVISED AS PER COMMENTS RECEIVED FROM ICAR VIDE LETTER FRFCF/01300/TC/955		DRK	ASD		KYD					MVS
1	REVIEW AND COMMENTS	25-02-11	A	FIRST ISSUE		NRK	ASD		KYD					MVS

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