



- LEGENDS:**
- TYP TYPICAL
  - UNO UNLESS NOTED OTHERWISE
  - EL ELEVATION LEVEL
  - C CENTRE LINE
  - W10XXX WALL NO.
  - ZONE NO.
  - WALL
  - DWG DRAWING
  - THK THICKNESS
  - TOC TOP OF CONCRETE
  - FGL FINISHED GROUND LEVEL
  - FFL FINISHED FLOOR LEVEL
  - CJ CONSTRUCTION JOINT
  - RUP REPROCESSED URANIUM OXIDE PLANT
  - PCC PLAN CEMENT CONCRETE

- NOTES:**
- ALL DIMENSIONS ARE IN MILLIMETERS AND ELEVATIONS IN METERS UNLESS NOTED.
  - ALL THE STRUCTURAL CONCRETE BELOW GRADE LEVEL (E.L.0.000) SHALL BE OF GRADE N 45/200.
  - ALL THE STRUCTURAL CONCRETE ABOVE GRADE LEVEL (E.L.0.000) SHALL BE OF GRADE N 30/20.
  - REINFORCING STEEL SHALL BE OF GRADE 500 D TMT CONFORMING TO IS 1786:2008.
  - ALL THE UNDER GROUND R.O.C. WORK IN CONTACT WITH SOIL SHALL BE PAINTED WITH 2 COATS OF GALVALUM 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.**  
NIL

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	C
3 REPROCESSED URANIUM OXIDE PLANT GENERAL ARRANGEMENT - SECTION	FRFCF/63000/GA/2112	C
4 FOUNDATION LAYOUT DRAWING FOR RUP ZONE-1	FRFCF/62160/GA/2133	C
5 BEAM LAYOUT AT TOC EL(-)14.625, EL(-)9.625 & EL(-)4.750 FOR RUP ZONE-1	FRFCF/62160/GA/2141	C
6 BEAM LAYOUT AT TOC EL 3.250, EL 4.750 AND EL 9.750 FOR RUP ZONE-1	FRFCF/62160/GA/2144	B
7 BEAM LAYOUT AT TOC EL 6.450 & EL 13.000 FOR RUP BUILDING ZONE-1	FRFCF/62160/GA/2154	B
8 BEAM LAYOUT DRAWING AT TOC EL(-)10.625 FOR RUP BUILDING ZONE-1	FRFCF/62160/GA/2151	C
9 BEAM LAYOUT AT TOC EL 6.000 FOR RUP BUILDING ZONE-1	FRFCF/62160/GA/2157	B
10 COLUMN LAYOUT & ELEVATION DRAWING FOR RUP BUILDING ZONE-1 SECTION 1 TO SECTION 4	FRFCF/62160/GA/2161	A
11 COLUMN ELEVATION DRAWING FOR RUP BUILDING ZONE-1 SECTION 5 TO SECTION 8	FRFCF/62160/GA/2162	A
12 COLUMN ELEVATION DRAWING FOR RUP BUILDING ZONE-1 SECTION 4, 4A & 4 TO SECTION 12	FRFCF/62160/GA/2163	A
13 COLUMN ELEVATION DRAWING FOR RUP BUILDING ZONE-1 SECTION 13 TO SECTION 17	FRFCF/62160/GA/2164	A
14 COLUMN ELEVATION DRAWING FOR RUP BUILDING ZONE-1 SECTION 18 TO SECTION 21	FRFCF/62160/GA/2185	A

NOTE: - ENGG. TO VERIFY ALL CLOUDED ITEMS

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 4 TO 16

ORIGINATING AGENCY : FRFCF/XXXXX/XX/XXXX

DESIGNER : DESD, ERG DATE 10-08-2011

DRAWN : DESN, ASD DATE 10-08-2011

CHECKED : DRN, NRK DATE 30-08-2011

APPROVED : TRG, KYD DATE 30-08-2011

SCALE : 1:200

PROJECTION :

ISSUE No.	REVISION BLOCK	DATE	REV. NO.	DESCRIPTION	DRAWN BY	DESIGNER	DESIGN CHD BY	PROCESS	CIVIL	ELEC.	MECH/SP.PRG.	I&C	APPROVED
1	REVIEW AND COMMENTS	25-02-11	A	FIRST ISSUE	NRK	ERG	ASD						MVS

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