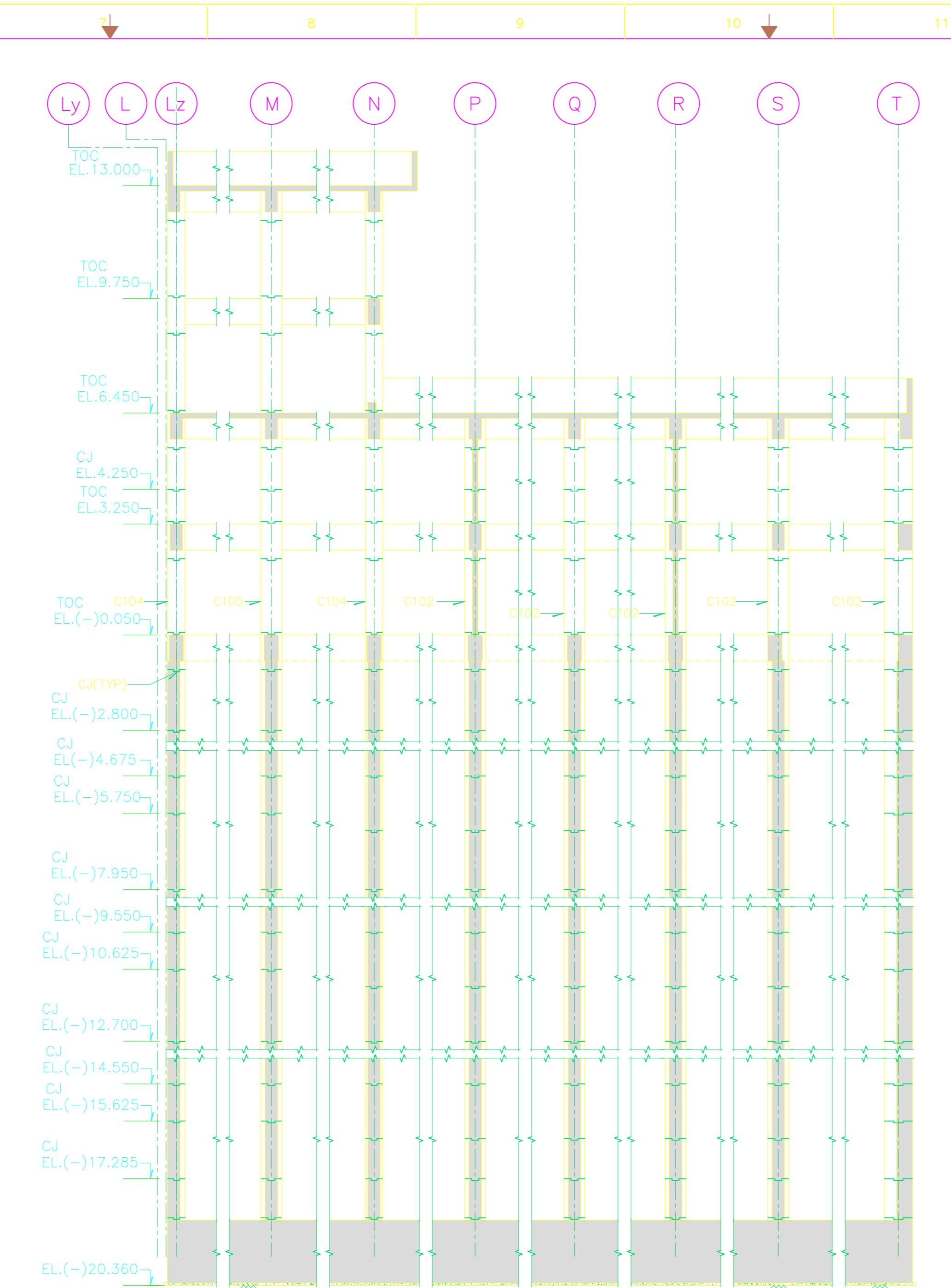
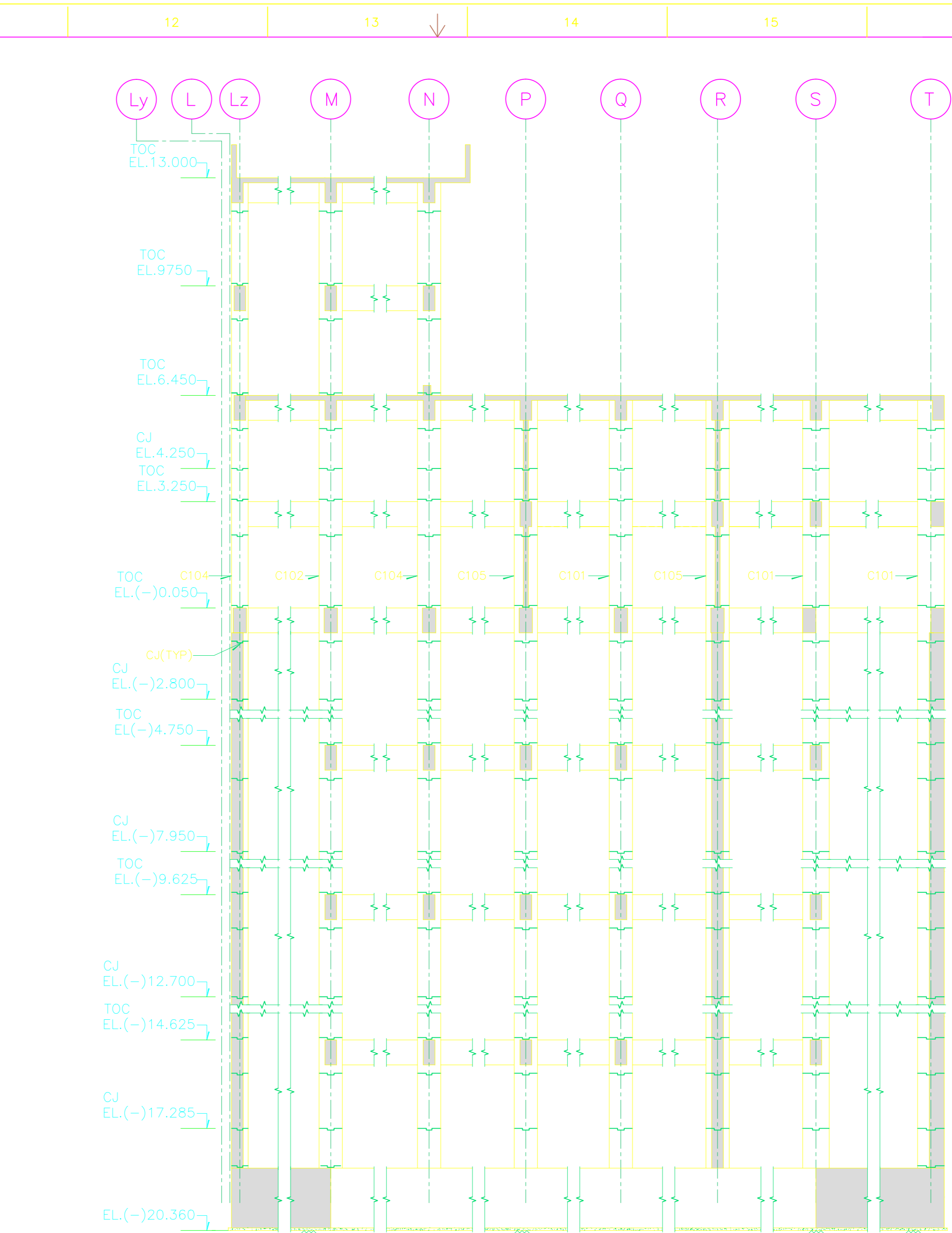


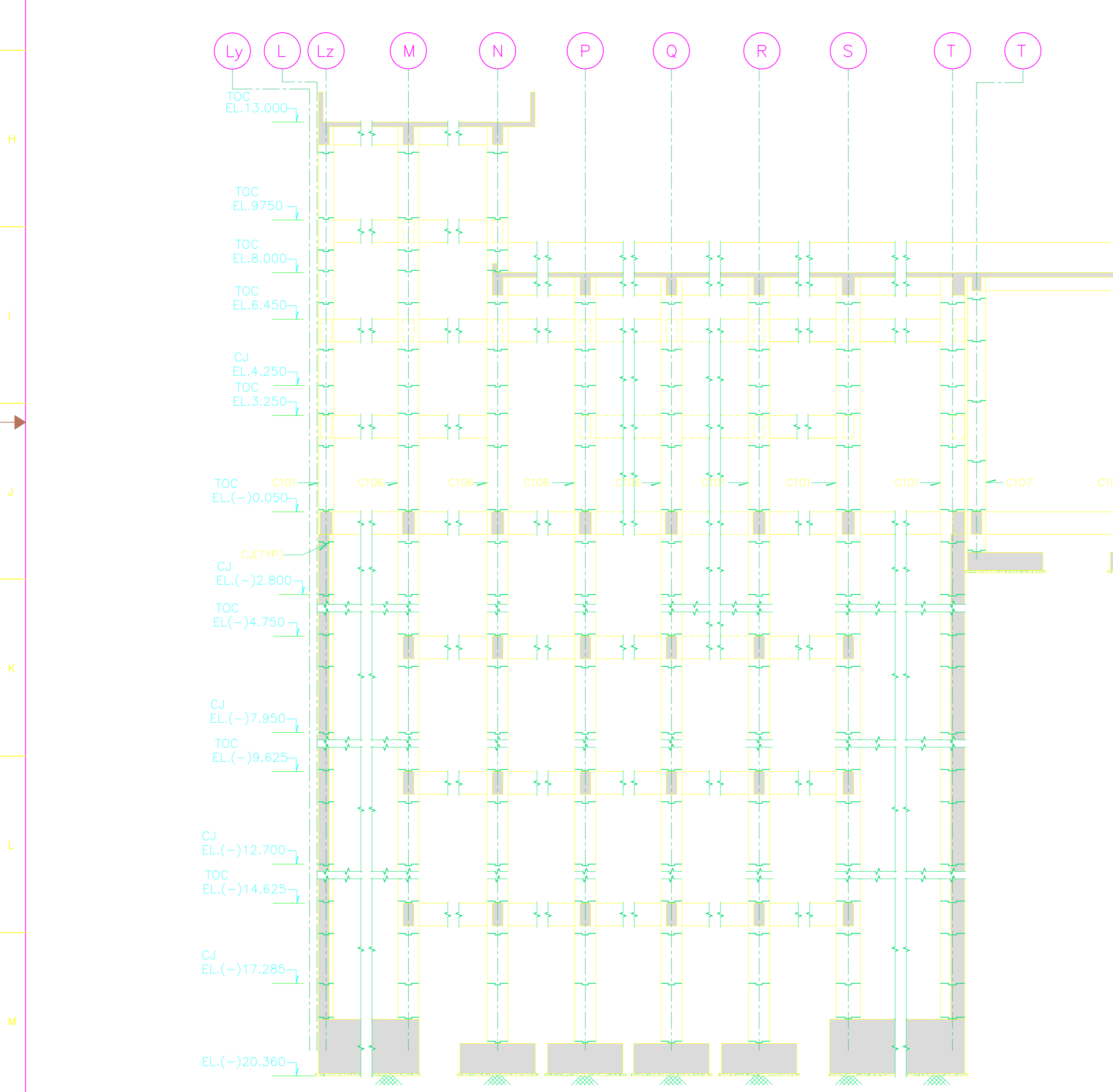
SECTION 4-4  
SECTIONAL ELEVATION ON GRID Q  
1:100



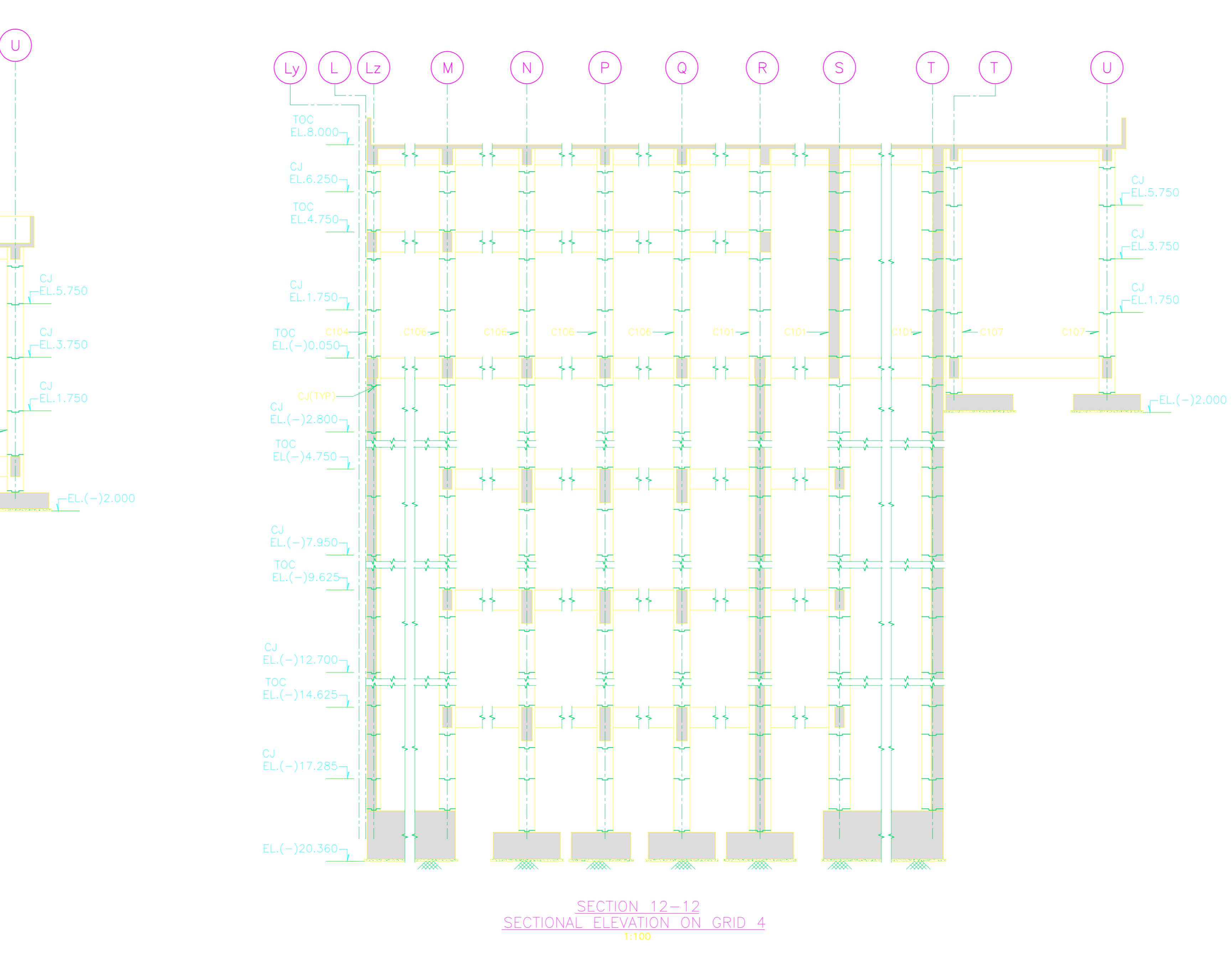
SECTION 9-9  
SECTIONAL ELEVATION ON GRID 1  
1:100



SECTION 10-10  
SECTIONAL ELEVATION ON GRID 2  
1:100



SECTION 11-11  
SECTIONAL ELEVATION ON GRID 3  
1:100



SECTION 12-12  
SECTIONAL ELEVATION ON GRID 4  
1:100

**LEGENDS:**

TYP	--- TYPICAL	THK	--- THICKNESS
UNO	--- UNLESS NOTED OTHERWISE	TOC	--- TOP OF CONCRETE
EL	--- ELEVATION LEVEL	FGL	--- FINISHED GROUND LEVEL
CL	--- CENTRE LINE	FFL	--- FINISHED FLOOR LEVEL
C1XX	--- COLUMN NO.	CJ	--- CONSTRUCTION JOINT
---	--- ZONE NO.	RUP	--- REPROCESSED URANIUM OXIDE PLANT
---	---	---	---

**NOTES:**

1. ALL DIMENSIONS ARE IN MILLIMETERS AND ELEVATIONS IN METERS UNLESS NOTED.
2. ALL THE STRUCTURAL CONCRETE BELOW GRADE LEVEL (E.L.0.000) SHALL BE OF GRADE M45.
3. ALL THE STRUCTURAL CONCRETE ABOVE GRADE LEVEL (E.L.0.000) SHALL BE OF GRADE M30.
4. REINFORCING STEEL SHALL BE OF GRADE Fe 415 TMS (CONFORMING TO IS. 1786).
5. ALL THE UNDER GROUND RCC WORK IN CONTACT WITH SOIL SHALL BE PAINTED WITH 2 COATS OF COALTAR EPOXY PAINT.
6. CONSTRUCTION JOINT SHOULD BE LOCATED AT A DEPTH AT LEAST EQUAL TO THE SMALLER LATERAL DIMENSION OF THE SUPPORTING COLUMN BUT NOT LESS THAN 250MM FROM SOFFIT OF BEAM.
7. CONSTRUCTION JOINT SHOULD NOT BE PROVIDED JUST BELOW THE SOFFIT OF A SLAB OR BEAM.
8. CONCRETE IN BEAM SHALL BE PLACED THROUGHOUT WITHOUT JOINT BUT IF PROVISION OF A JOINT IS UNAVOIDABLE THE JOINT SHALL BE VERTICAL AND LOCATED WITHIN 1/3 TO 1/4 OF SPAN.
9. BUTTRESS WALL ATTACHED TO THE RETAINING WALL BELOW E.L.0.000 ARE NOT SHOWN IN COLUMN.
10. FOUNDATION DETAILS SHOWN IN THIS DRAWING FOR REPRESENTATIVE PURPOSE ONLY FOR DETAILS OF FOUNDATION REFER DRAWING NO. FRFCF/62160/GA/2153.
11. RCC WALLS SHOWN IN THE DRAWINGS ARE NOT FOR REPRESENTATIVE PURPOSE ONLY FOR EXACT DETAILS & LOCATION OF WALL REFER WALL ELEVATION DRAWING.
12. FOR COLUMN LAYOUT SECTION 1 TO SECTION 3 REFER DRAWING NO. FRFCF/62160/GA/2161.
13. FOR SECTION 8 TO SECTION 8 REFER DRAWING NO. FRFCF/62160/GA/2162.
14. FOR SECTION 13 TO SECTION 17 REFER DRAWING NO. FRFCF/62160/GA/2164.
15. FOR SECTION 18 TO SECTION 21 REFER DRAWING NO. FRFCF/62160/GA/2165.

**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/62180/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 (ZONE-1)	FRFCF/62160/GA/2154	B
8. BEAM LAYOUT DRAWING AT TOC EL.(-)0.050 FOR RUP ZONE-1	FRFCF/62160/GA/2151	C
9. BEAM LAYOUT AT TOC EL. 8.000 FOR RUP (ZONE-1)	FRFCF/62160/GA/2157	B

**HOLD:**

1. ALL INSERT PLATE DETAILS ARE UNDER HOLD.

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 : COLUMN ELEVATION

ORIGINATING AGENCY : \_\_\_\_\_

DRG. NO. : XXXXX/XX/XXXX

DESIGNER : \_\_\_\_\_

DRAWN : \_\_\_\_\_

DATE : 14-02-2011

SCALE : 1:200

PROJECTION :

REV. NO. : \_\_\_\_\_

REV. BY : \_\_\_\_\_

ISSUE No.	DESCRIPTION	DATE	REV. NO.	DESCRIPTION	DRWN BY	DESIGN BY	DESIGN CHD BY	PROCESS	CIVIL	ELEC.	MECH/SP. PRG.	I&C	APPROVED
1.	QC&R'S REVIEW & COMMENTS	14-02-11	A	FIRST ISSUE	NRK	ERG	ASD		KYD				MYS

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