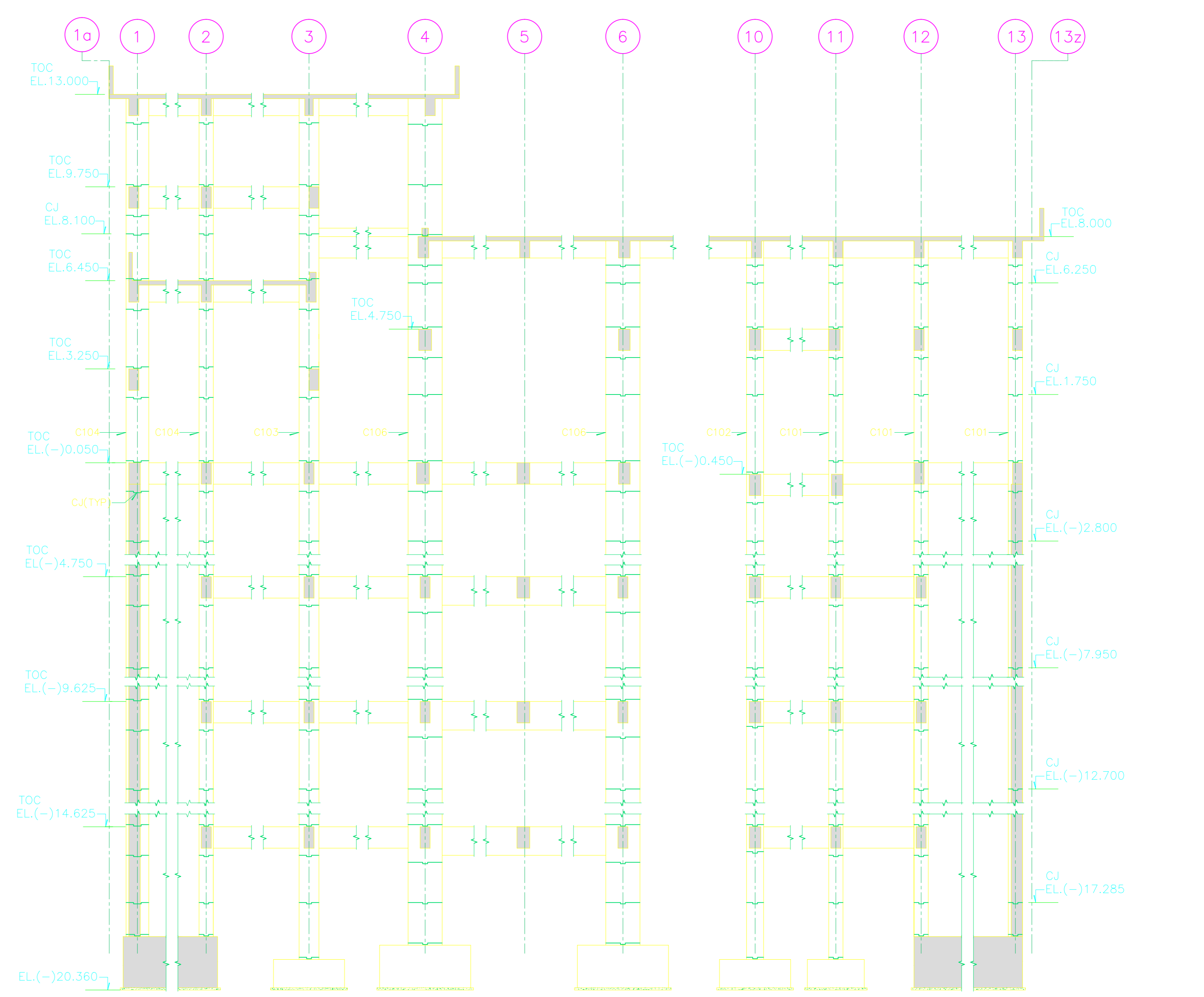
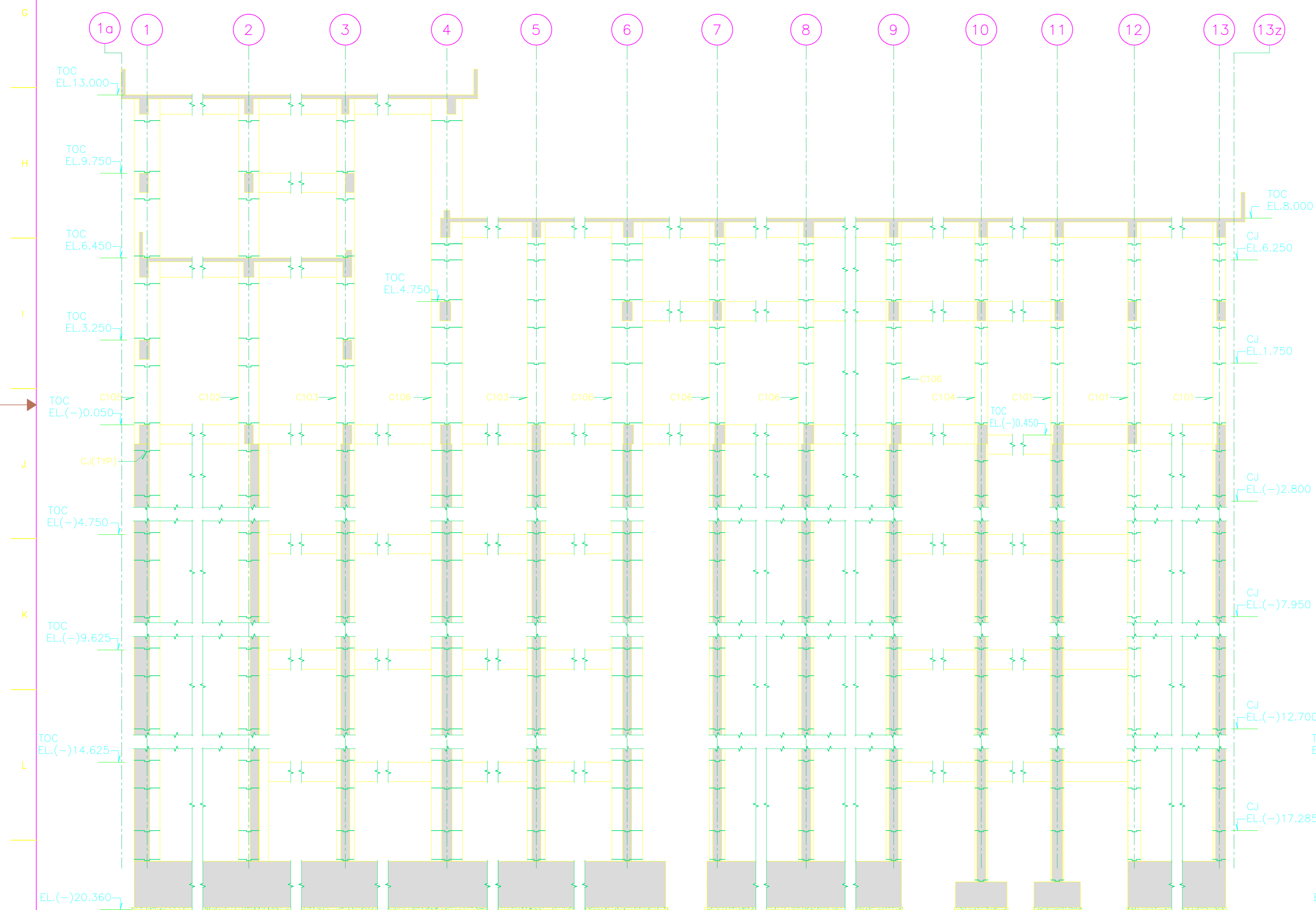


SECTION 5-5  
SECTIONAL ELEVATION ON GRID P  
1:100

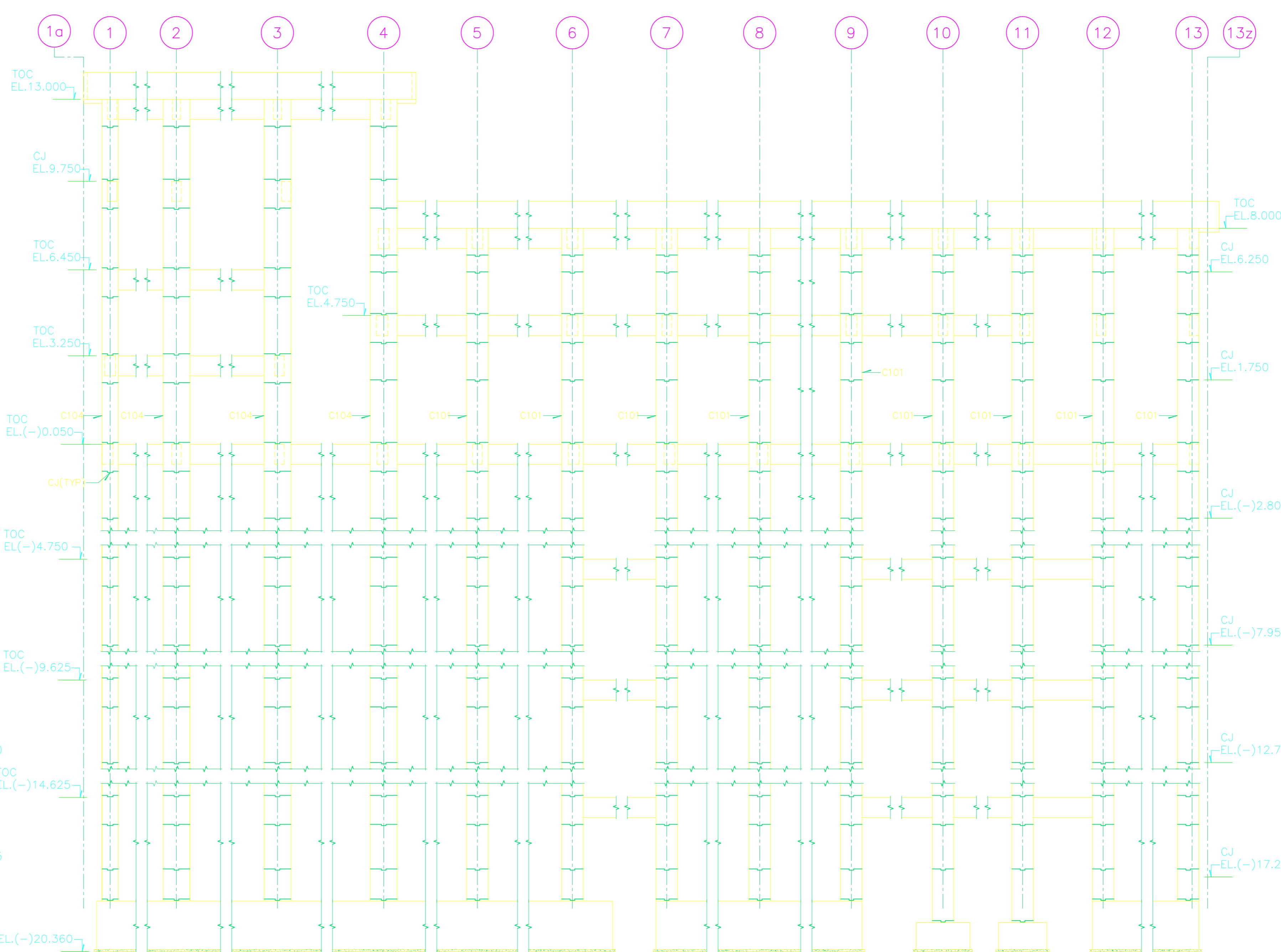


SECTION 6-6  
SECTIONAL ELEVATION ON GRID N  
1:100

SECTION 6A-6A  
SECTIONAL ELEVATION ON GRID N  
1:100



SECTION 7-7  
SECTIONAL ELEVATION ON GRID M  
1:100



SECTION 8-8  
SECTIONAL ELEVATION ON GRID Lz  
1:100

- LEGENDS:**
- THK --- THICKNESS
  - TOP OF CONCRETE --- TOP OF CONCRETE
  - FINISHED GROUND LEVEL --- FINISHED GROUND LEVEL
  - FINISHED FLOOR LEVEL --- FINISHED FLOOR LEVEL
  - CONSTRUCTION JOINT --- CONSTRUCTION JOINT
  - REPROCESSED URANIUM OXIDE PLANT --- REPROCESSED URANIUM OXIDE PLANT
- 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 M45.
  - ALL THE STRUCTURAL CONCRETE ABOVE GRADE LEVEL (EL.0.000) SHALL BE OF GRADE M30.
  - REINFORCING STEEL SHALL BE OF GRADE Fe 415 (MT CONFORMING TO IS 1786).
  - ALL THE UNDER GROUND RCC WORK IN CONTACT WITH SOIL SHALL BE PAINTED WITH 2 COATS OF COAL TAR EPOXY PAINT.
  - 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.
  - CONSTRUCTION JOINT SHOULD NOT BE PROVIDED JUST BELOW THE SOFFIT OF A SLAB OR BEAM.
  - 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.
  - BUTTRESS WALL ATTACHED TO THE RETAINING WALL BELOW EL.0.0 ARE NOT SHOWN IN COLUMN.
  - FOUNDATION DETAILS SHOWN IN THIS DRAWING FOR REPRESENTATIVE PURPOSE ONLY FOR DETAILS OF FOUNDATION REFER DRAWING NO. FRFC/62160/GA/2153.
  - RCC WALLS SHOWN IN THE DRAWINGS ARE NOT FOR REPRESENTATIVE PURPOSE ONLY FOR EXACT DETAILS & LOCATION OF WALL REFER WALL ELEVATION DRAWING.
  - FOR COLUMN LAYOUT SECTION 1 TO SECTION 8 REFER DRAWING NO. FRFC/62160/GA/2161.
  - FOR SECTION 4, 4A & SECTION 9 TO SECTION 12.
  - REFER DRAWING NO. FRFC/62160/GA/2163.
  - FOR SECTION 13 TO SECTION 17 REFER DRAWING NO. FRFC/62160/GA/2164.
  - FOR SECTION 18 TO SECTION 23 REFER DRAWING NO. FRFC/62160/GA/2165.

**CONSTRUCTION REFERENCE DWG.**  
NIL

ENGINEERING REFERENCE DRAWING (TITLE)	DRAWING NO.	REV. NO.
1. PLOT PLAN FOR PACKAGE-3	FRFC/52000/PL/2199	C
2. REPROCESSED URANIUM OXIDE PLANT GENERAL ARRANGEMENT - PLAN	FRFC/63000/GA/2111	C
3. REPROCESSED URANIUM OXIDE PLANT GENERAL ARRANGEMENT - SECTION	FRFC/63000/GA/2112	C
4. FOUNDATION LAYOUT DRAWING FOR RUP ZONE-1	FRFC/62160/GA/2133	C
5. BEAM LAYOUT AT TOC EL(-)14.625 & EL(-)9.625 & EL(-)4.750 FOR RUP ZONE-1	FRFC/62160/GA/2141	C
6. BEAM LAYOUT AT TOC EL 8.250 & EL 4.750 AND EL 9.750 FOR RUP ZONE-1	FRFC/62160/GA/2144	B
7. BEAM LAYOUT AT TOC EL 6.450 & EL 13.000 FOR RUP (ZONE-1)	FRFC/62160/GA/2154	B
8. BEAM LAYOUT DRAWING AT TOC EL(-)0.050 FOR RUP (ZONE-1)	FRFC/62160/GA/2151	C
9. BEAM LAYOUT AT TOC EL 8.000 FOR (ZONE-1)	FRFC/62160/GA/2157	B

**HOLD:**  
1. ALL INSERT PLATE DETAILS ARE UNDER HOLD.

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

FRFC'S ACCEPTANCE

**DO NOT SCALE**

CLIENT : \_\_\_\_\_

PROJECT : \_\_\_\_\_

TITLE: COLUMN ELEVATION

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

DRG. NO. : \_\_\_\_\_

DES. DATE 14-02-2011

BESN DATE 14-02-2011

DRN. DATE 14-02-2011

DRG. DATE 14-02-2011

APPD. DATE 14-02-2011

SCALE: 1:200 DV-

PROJECTION:

REV. PO

ISSUE No.	DRAWING RELEASED FOR	DATE	REV. No.	DESCRIPTION	DRN	ERG	ASD	BY	BYD	BYD	PROCESS	CIVIL	ELEC	MECH/SP. PROC.	I&C	APPROVED
1.	DRAWING RELEASED FOR	14-02-11	A	FIRST ISSUE												

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