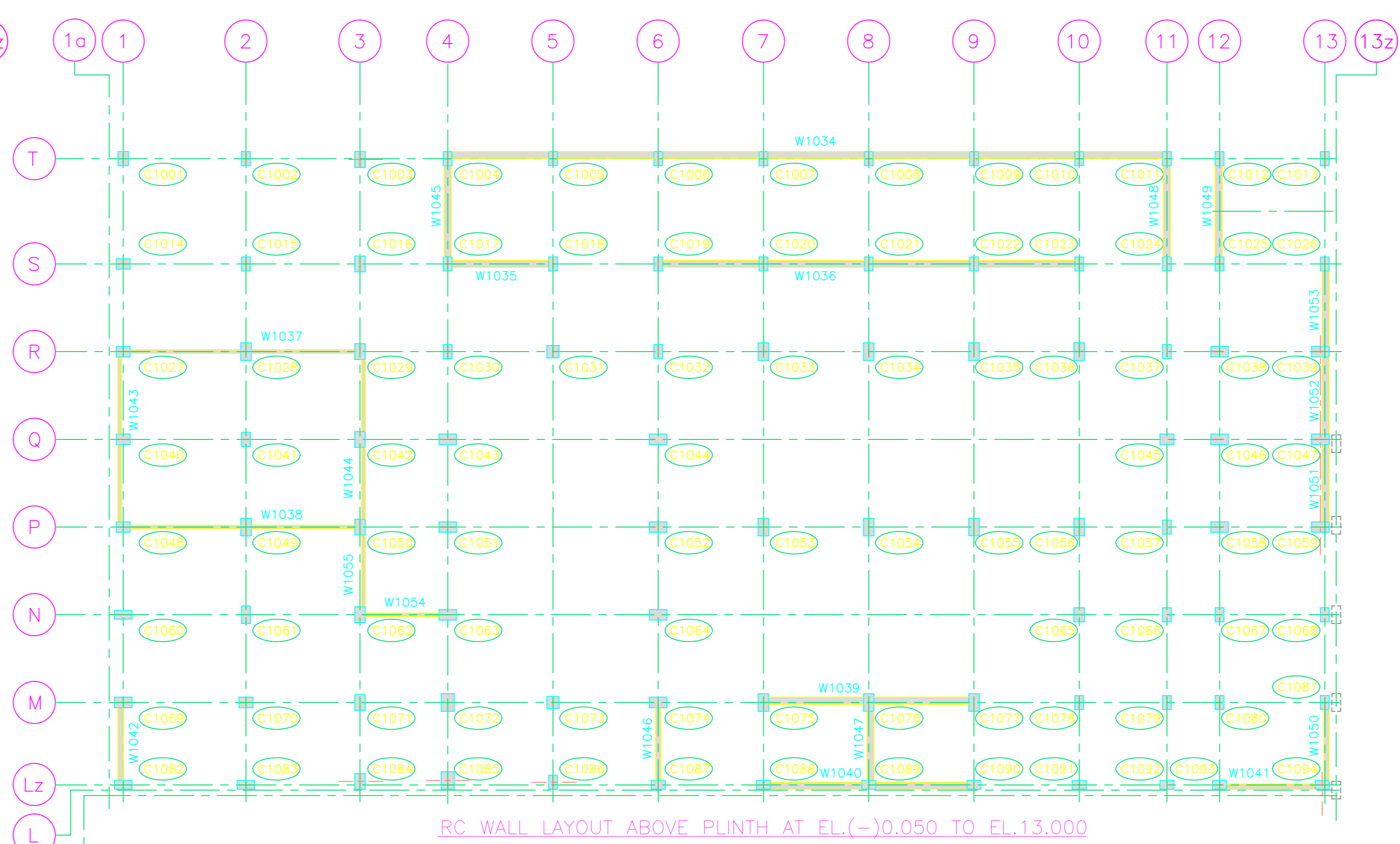
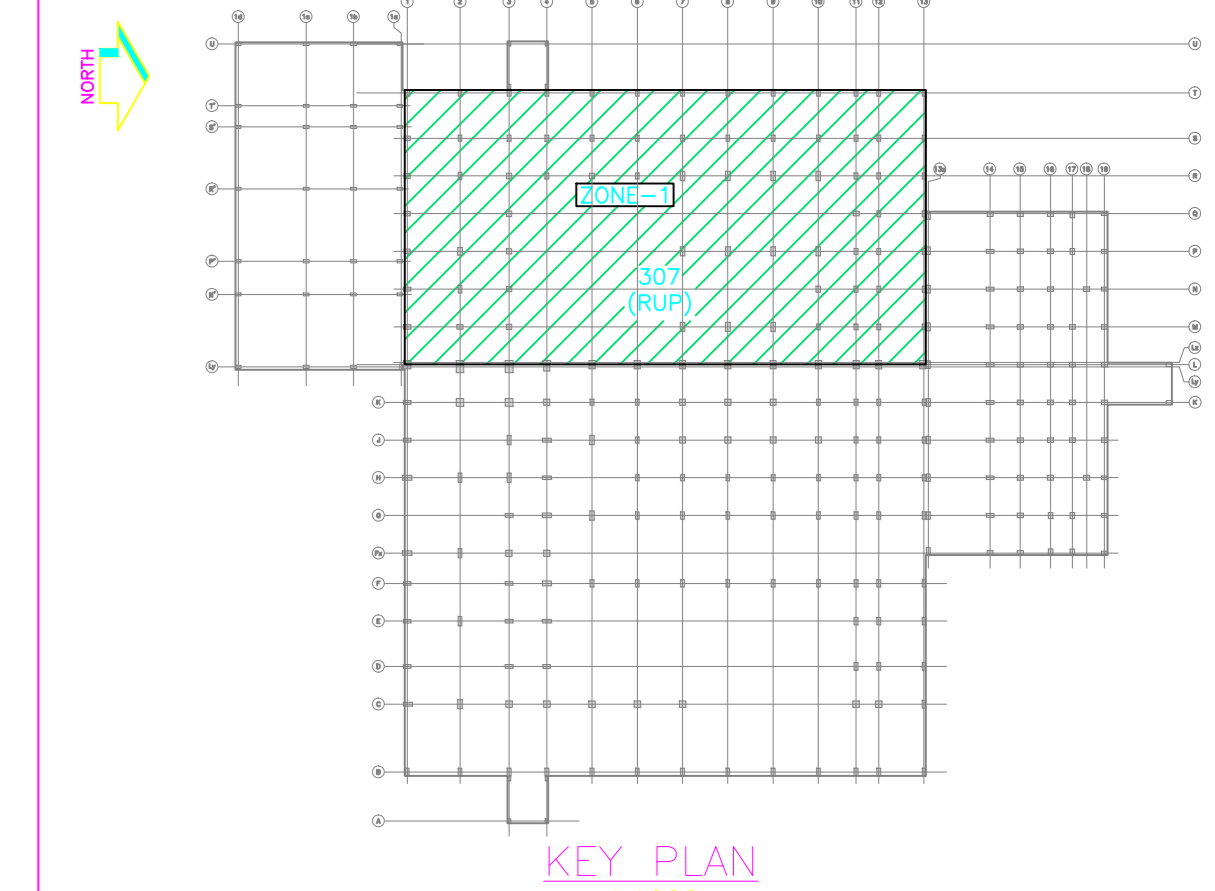


RC WALL LAYOUT BELOW PLINTH AT EL.(-)20.360 TO EL.(-)0.050



RC WALL LAYOUT ABOVE PLINTH AT EL.(-)0.050 TO EL.13.000



KEY PLAN

- LEGENDS:**
- Typical
 - Unless noted otherwise
 - Elevation level
 - Centre line
 - Far face
 - Near face
 - Bar mark
 - Zone no.
 - Horizontal/vertical wall reinforcement
 - No. of bars
 - Top of concrete
 - Lap length
 - Reprocessed uranium oxide plant
 - Wall no.
 - Zone no.
 - Wall

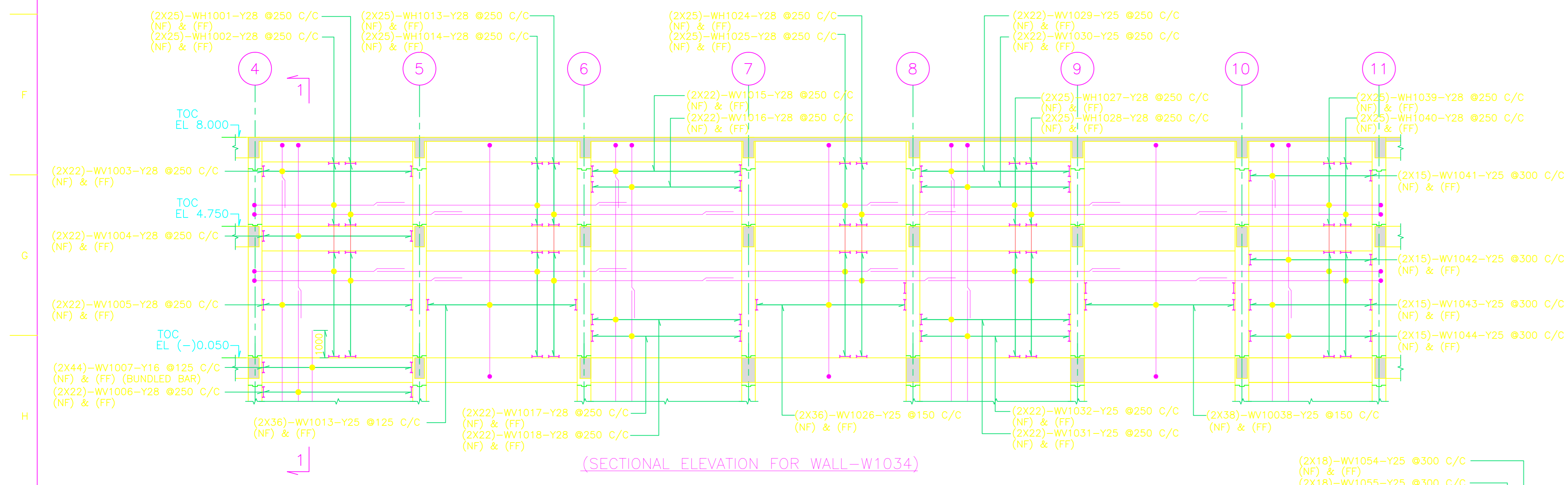
- NOTES:**
- All dimensions are in millimeters and elevations in meters unless noted.
 - All structural concrete below grade level (EL.(-)0.050) shall be of grade M35 and above grade level (EL.(-)0.050) shall be of grade M30. The clear cover of main reinforcement shall be as follows:
 - a) Wall - 50mm sides.
 - Reinforcing steel shall be of grade Fe 500 TMT conforming to IS 1786-2008.
 - The maximum spacing of vertical and horizontal bar shall not exceed 300mm.
 - Staggered splices shall be provided by keeping minimum center to center distance of splices greater than 1.3 times of lap length.
 - Lap length shall not be less than 50 times diameter of bar.
 - All bar positions are marked to the centre lines of bars and to maintain correct position of bars during placing & to prevent displacement of bars during placing & compaction of concrete, cover blocks, spacers & chairs conforming to IS - 2452-1983 shall be used.
 - Shear reinforcement in walls shall be of Y10 dia and spacing shall be as follows:
 - a) In horizontal direction it shall be equal to spacing of vertical reinforcement of wall.
 - b) In vertical direction it shall be equal to spacing of horizontal reinforcement of wall.

- CONSTRUCTION REFERENCE DWG.**
- WALL LAYOUT AND REINFORCEMENT DETAILS - FRFCF/62160/DD/2255 (SH 2 OF 4) FOR RUP BUILDING ZONE-1
 - WALL LAYOUT AND REINFORCEMENT DETAILS - FRFCF/62160/DD/2255 (SH 3 OF 4) FOR RUP BUILDING ZONE-1
 - WALL LAYOUT AND REINFORCEMENT DETAILS - FRFCF/62160/DD/2255 (SH 4 OF 4) FOR RUP BUILDING ZONE-1

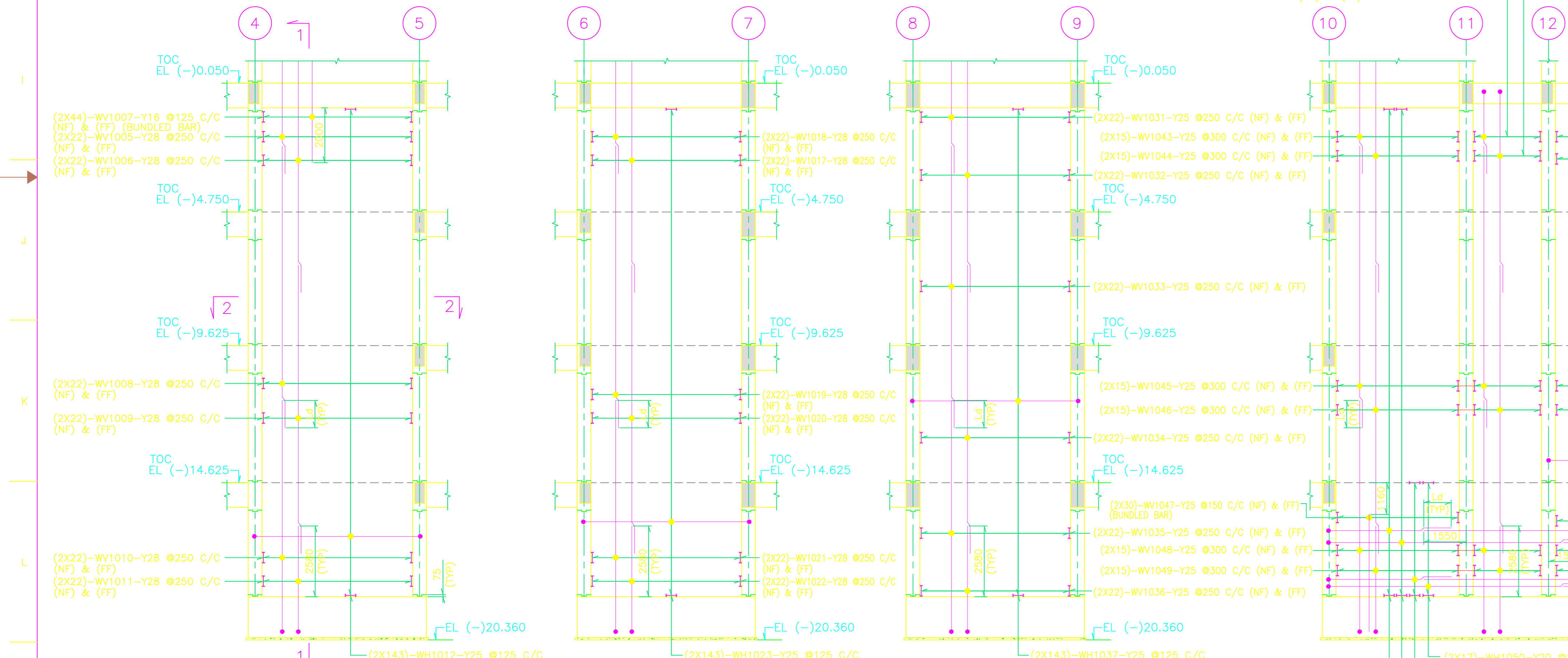
DRAWING (TITLE)	DRAWING NO.	REV. NO.
1. PLOT PLAN PACKAGE-3	FRFCF/52000/PL/2199	C
2. EQUIPMENT LAYOUT FOR REPROCESSED URANIUM OXIDE PLANT GENERAL ARRANGEMENT PLAN (RUP)	FRFCF/63000/GA/2111	D
3. EQUIPMENT LAYOUT FOR REPROCESSED URANIUM OXIDE PLANT GENERAL ARRANGEMENT - SECTION (RUP)	FRFCF/63000/GA/2112	D
4. REPROCESSED URANIUM OXIDE PLANT (RUP) ARCHITECTURAL GROUND FLOOR PLAN	FRFCF/63000/GA/2101	D
5. REPROCESSED URANIUM OXIDE PLANT (RUP) ARCHITECTURAL FLOOR PLAN	FRFCF/63000/GA/2101	D
6. FOUNDATION LAYOUT DRAWING FOR RUP (ZONE-1)	FRFCF/62150/GA/2133	C

SCHEDULE OF WALLS:

WALL NO.	LEVEL	WALL THICKNESS	WALL NO.	LEVEL	WALL THICKNESS
W1001 TO W1004	EL.(-)20.360 TO EL.(-)0.050	450	W1030 TO W1033	EL.(-)20.360 TO EL.(-)0.050	350
W1005	EL.(-)20.360 TO EL.(-)0.050	350	W1034 TO W1036	EL.(-)0.050 TO EL.8.000	400
W1006 TO W1009	EL.(-)20.360 TO EL.(-)0.050	400	W1037 & W1039	EL.(-)0.050 TO EL.8.450	200
W1010 TO W1013	EL.(-)20.360 TO EL.(-)0.050	350	W1040	EL.(-)0.050 TO EL.8.000	400
W1014 & W1015	EL.(-)20.360 TO EL.(-)0.050	400	W1041	EL.(-)0.050 TO EL.9.000	300
W1016	EL.(-)20.360 TO EL.(-)0.050	300	W1042	EL.(-)0.050 TO EL.13.000	300
W1017 & W1019	EL.(-)20.360 TO EL.(-)0.050	400	W1043 & W1044	EL.(-)0.050 TO EL.6.450	200
W1020 & W1021	EL.(-)20.360 TO EL.(-)0.050	350	W1045	EL.(-)0.050 TO EL.8.000	400
W1022 & W1023	EL.(-)20.360 TO EL.(-)0.050	400	W1046	EL.(-)0.050 TO EL.8.000	300
W1024	EL.(-)20.360 TO EL.(-)0.050	300	W1047 TO W1049	EL.(-)0.050 TO EL.9.000	400
W1025 & W1026	EL.(-)20.360 TO EL.(-)0.050	400	W1050	EL.(-)0.050 TO EL.8.000	300
W1027	EL.(-)20.360 TO EL.(-)0.050	400	W1051 TO W1053	EL.(-)0.050 TO EL.4.000	400
W1028	EL.(-)20.360 TO EL.(-)0.050	300	W1054	EL.8.000 TO EL.13.000	200
W1029	EL.(-)20.360 TO EL.(-)0.050	400	W1055	EL.6.450 TO EL.8.000	200



(SECTIONAL ELEVATION FOR WALL-W1034)

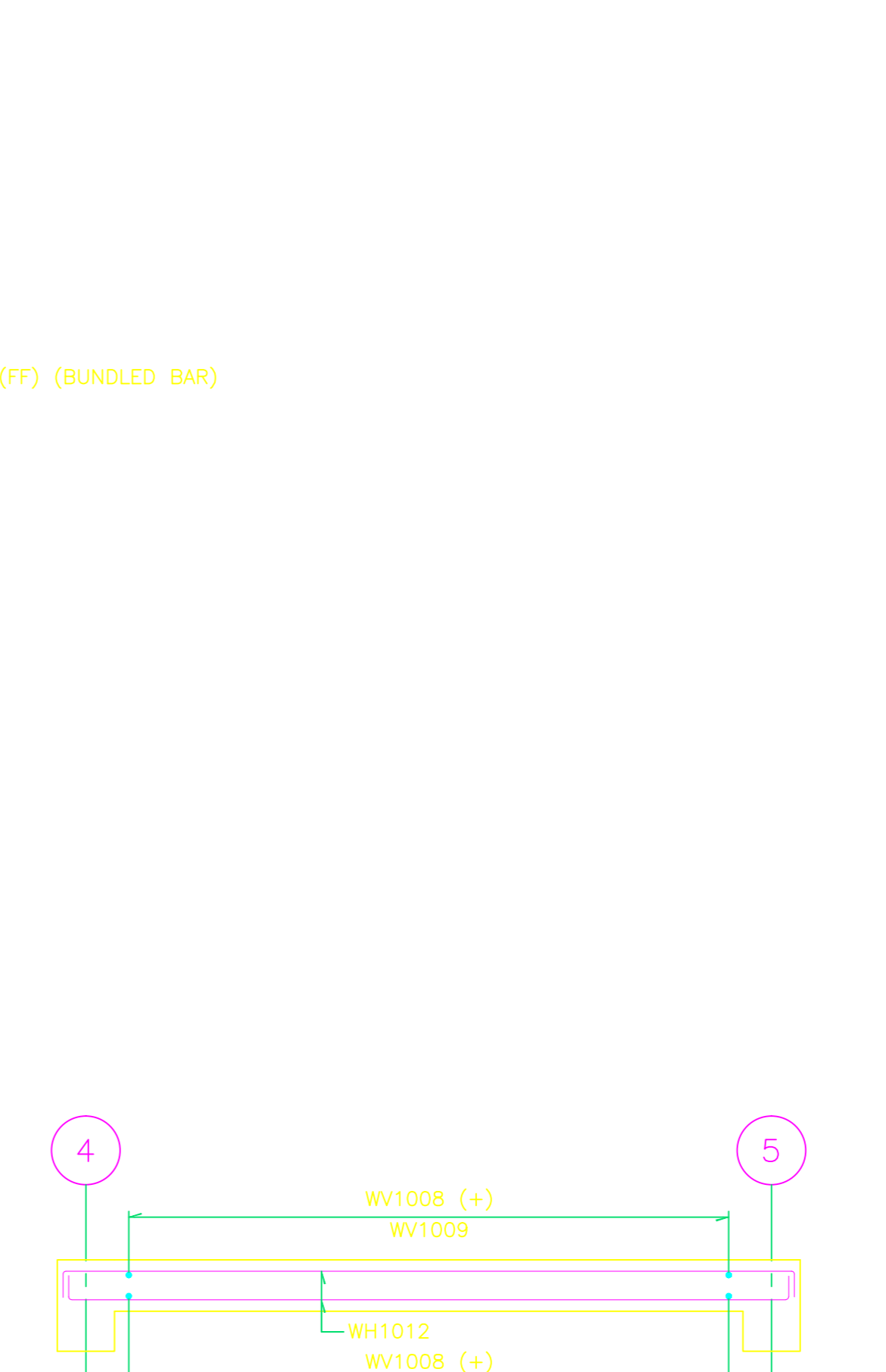


(SECTIONAL ELEVATION FOR WALL-W1001)

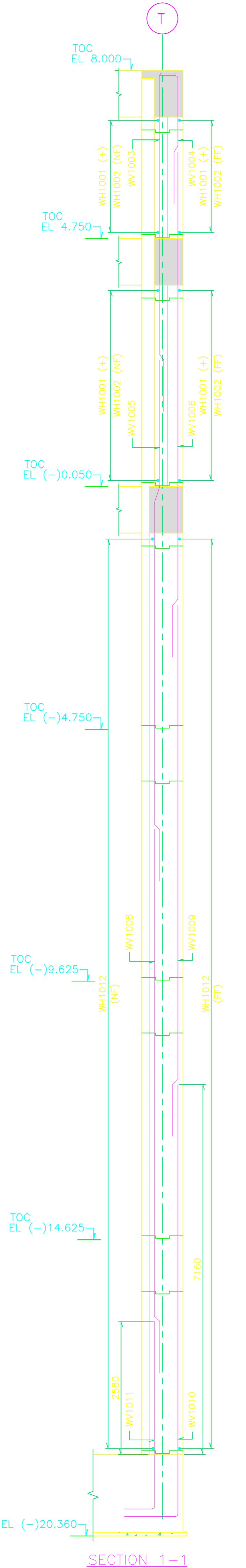
(SECTIONAL ELEVATION FOR WALL-W1002)

(SECTIONAL ELEVATION FOR WALL-W1003)

(SECTIONAL ELEVATION FOR WALL-W1004)



SECTION 2-2



SECTION 1-1

THIS DESIGN AND DRAWING IS THE PROPERTY OF... IT SHALL NOT BE USED, REPRODUCED OR COMMUNICATED WITHOUT THE PERMISSION OF THE OWNER.

ISSUE No.	DRAWING RELEASED FOR	DATE	REV. NO.	DESCRIPTION	DRWN BY	DESIGN BY	DESIGN CHD BY	PROCESS	CIVIL	ELEC.	MECH/SP/PROP.	I&C	APPROVED
1	REVIEW AND COMMENTS	08-07-11	A	FIRST ISSUE									

FRFCF	CHECKED	APPROVED	FRFCF	CHECKED	APPROVED
STAGE-1	STAGE-2	STAGE-1	STAGE-1	STAGE-2	STAGE-1

FRFCF'S ACCEPTANCE

DO NOT SCALE

CLIENT : _____

PROJECT : _____

TITLE : WALL REINFORCEMENT DETAIL

ORIGINATING AGENCY : _____

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

DESIGN : _____ DATE: 08-07-11

DRAWN : _____ DATE: 08-07-11

CHKD : _____ DATE: 08-07-11

APPD : _____ DATE: 08-07-11

SCALE: 1:100

PROJECTION : _____

REV : _____

PO : _____