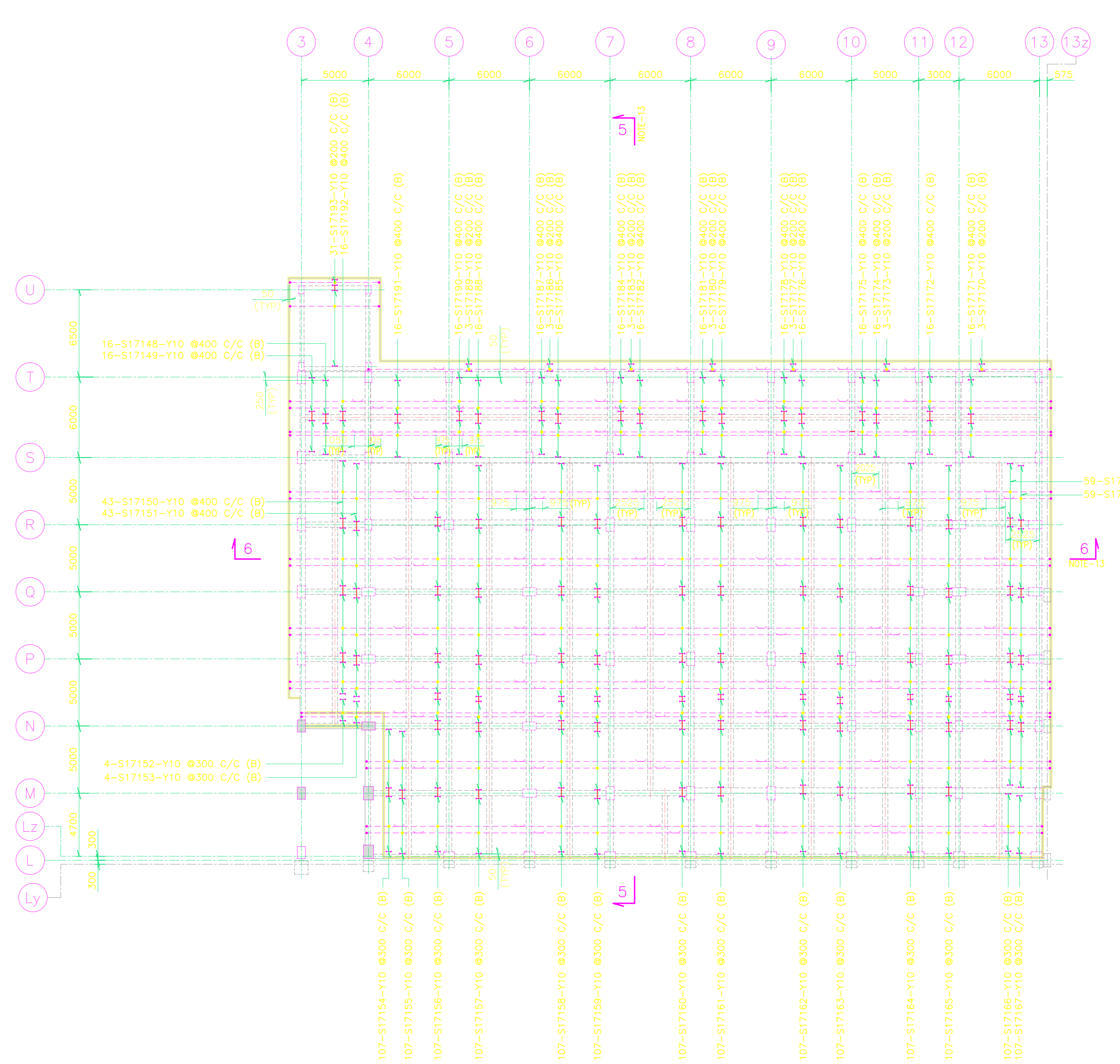
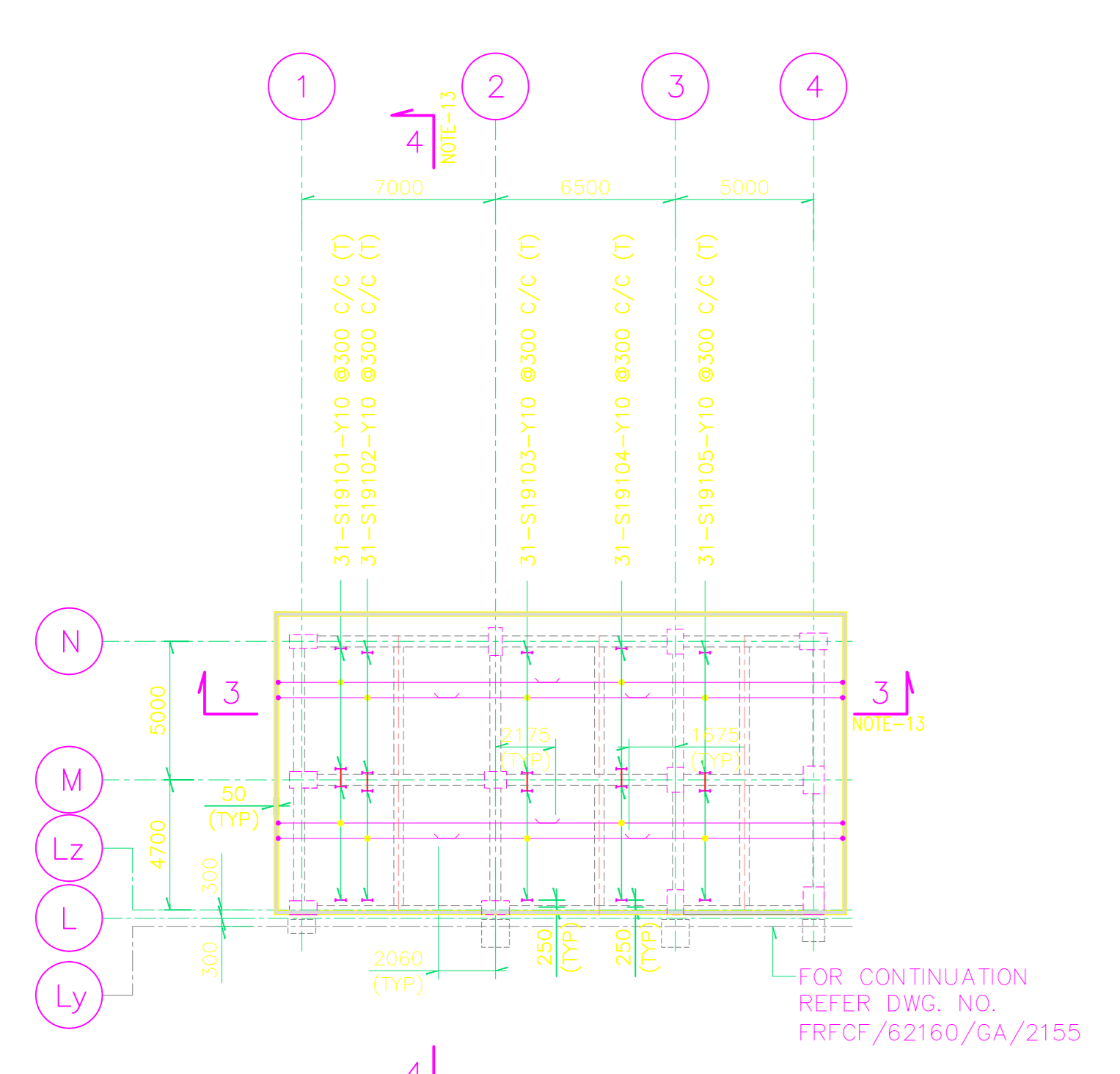


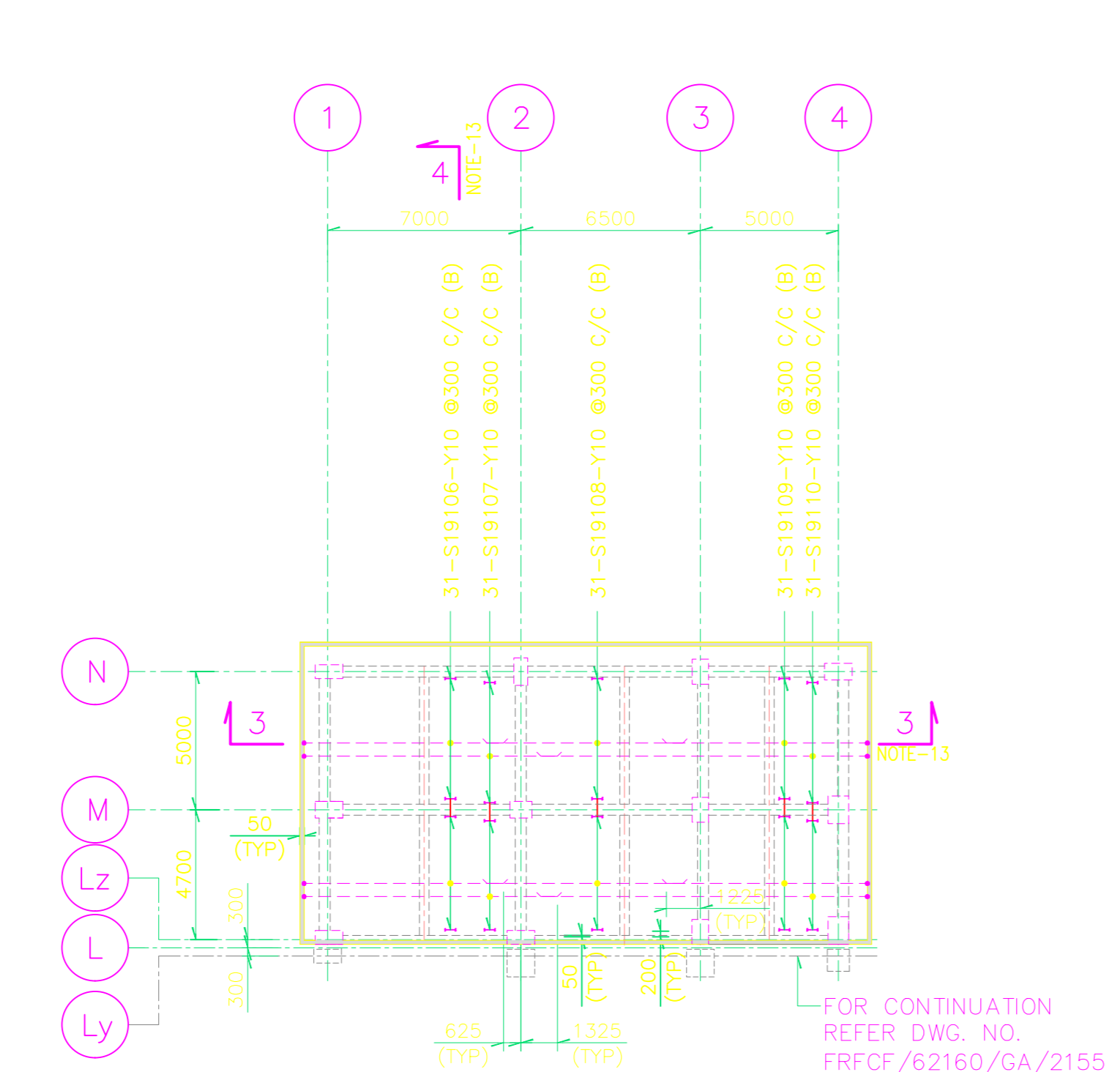
TOP SLAB REINFORCEMENT LAYOUT ALONG N-S DIRECTION
(FOR SLAB AT TOC. EL. 8,000)
(REINFORCEMENT ALONG E-W DIRECTION ARE NOT SHOWN FOR CLARITY)
1:100



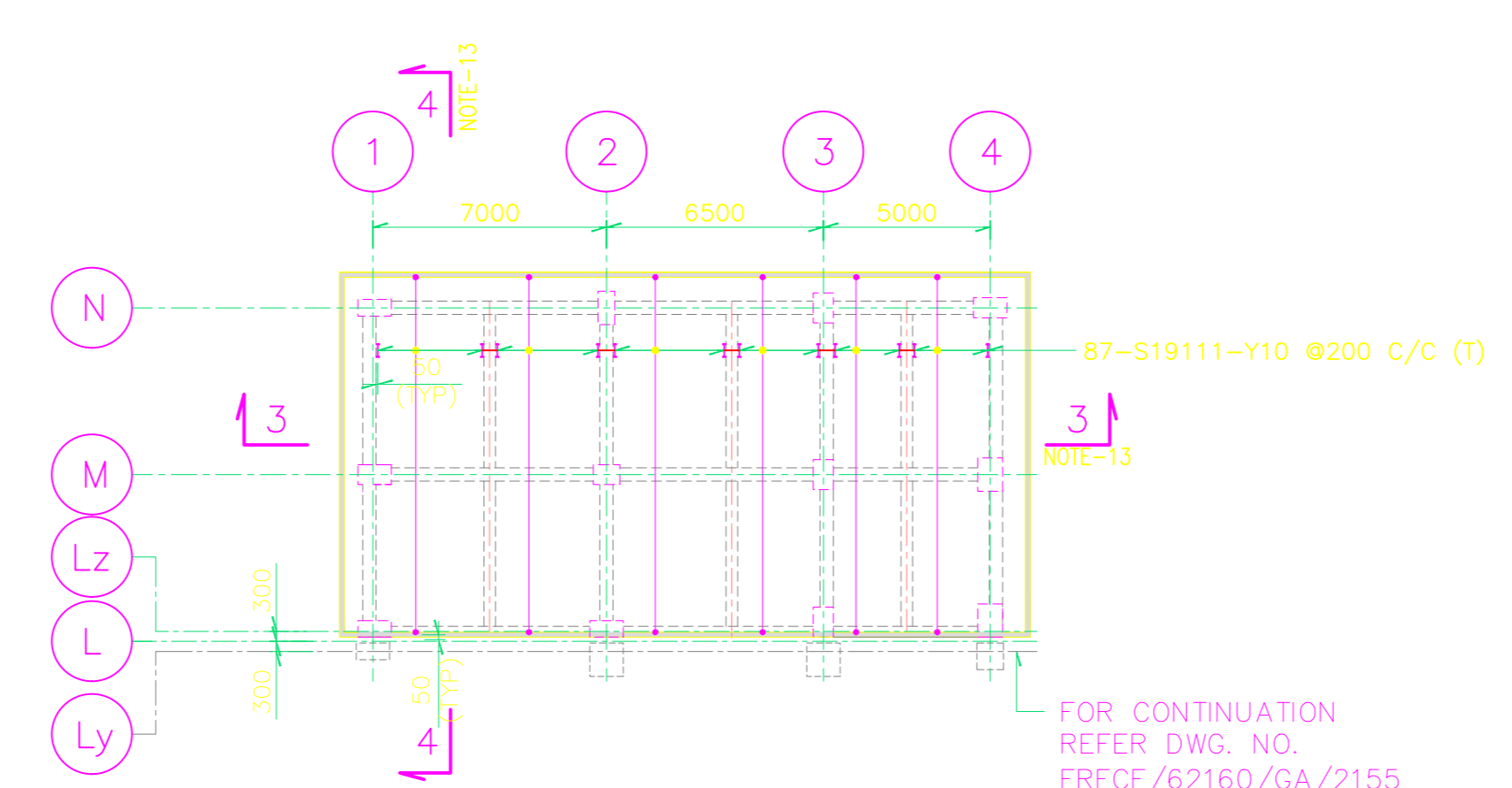
BOTTOM SLAB REINFORCEMENT LAYOUT ALONG N-S DIRECTION
(FOR SLAB AT TOC. EL. 8,000)
(REINFORCEMENT ALONG E-W DIRECTION ARE NOT SHOWN FOR CLARITY)
1:100



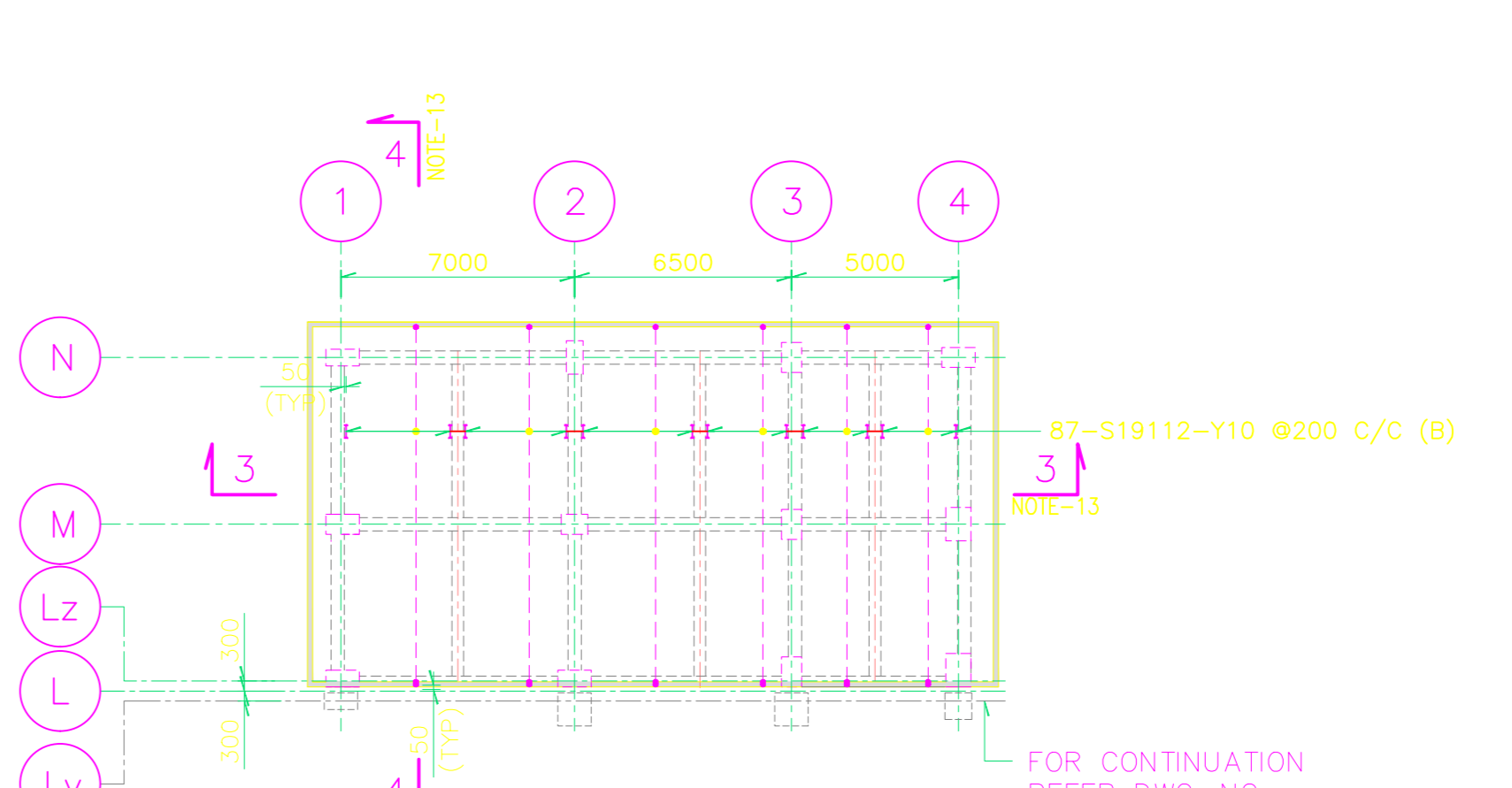
SLAB REINFORCEMENT LAYOUT ALONG N-S DIRECTION
(FOR SLAB AT TOC. EL. 13,000)
(REINFORCEMENT ALONG E-W DIRECTION ARE NOT SHOWN FOR CLARITY)
1:100



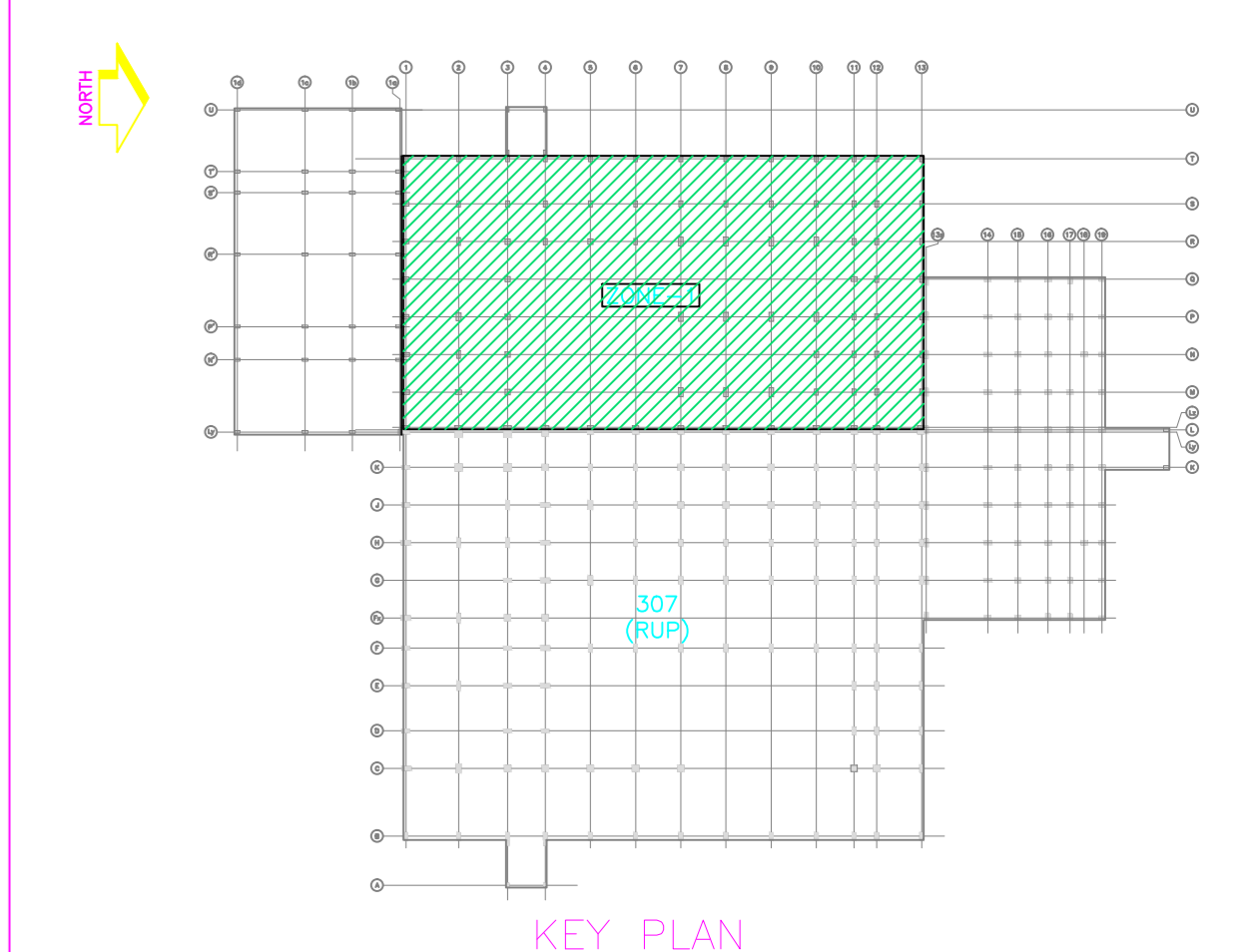
SLAB REINFORCEMENT LAYOUT ALONG N-S DIRECTION
(FOR SLAB AT TOC. EL. 13,000)
(REINFORCEMENT ALONG E-W DIRECTION ARE NOT SHOWN FOR CLARITY)
1:100



SLAB REINFORCEMENT LAYOUT ALONG E-W DIRECTION
(FOR SLAB AT TOC. EL. 13,000)
(REINFORCEMENT ALONG E-W DIRECTION ARE NOT SHOWN FOR CLARITY)
1:100



SLAB REINFORCEMENT LAYOUT ALONG E-W DIRECTION
(FOR SLAB AT TOC. EL. 13,000)
(REINFORCEMENT ALONG E-W DIRECTION ARE NOT SHOWN FOR CLARITY)
1:100



LEGENDS:

RUP	REPROCESSED URANIUM OXIDE PLANT	THK	THICKNESS
TYP	TYPICAL	TOP	TOP OF CONCRETE
EL	ELEVATION LEVEL	FFL	FINISHED FLOOR LEVEL
C	CENTRE LINE	CJ	CONSTRUCTION JOINT
X-S-S-X-X-X	BAR MARK	T	TOP
LEVEL	LEVEL	B	BOTTOM
REINFORCEMENT	REINFORCEMENT	LH	LAP LENGTH
NO. OF BARS			

- NOTES:
- ALL DIMENSIONS ARE IN MILLIMETERS AND ELEVATIONS IN METERS UNLESS NOTED.
 - THE STRUCTURAL CONCRETE SHALL BE OF GRADE M30.
 - THE CLEAR COVER OF MAIN REINFORCEMENT SHALL BE AS FOLLOWS:
a) SLAB : 35mm BOTTOM, 35mm TOP, 35mm SIDE
 - REINFORCING STEEL SHALL BE OF GRADE Fe 415 TMT CONFORMING TO I.S. 1786.
 - 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 THE SOFFIT OF BEAM.
 - CONSTRUCTION JOINT SHOULD NOT BE PROVIDED JUST BELOW THE SOFFIT OF A SLAB OR BEAM.
 - THE MAXIMUM SPACING OF MAIN SLAB REINFORCEMENT SHALL NOT EXCEED 2 TIMES OVERALL DEPTH OF SLAB OR 300MM WHICHEVER IS SMALLER.
 - THE MAXIMUM SPACING OF DISTRIBUTION REINFORCEMENT IN ONE WAY SLAB SHALL NOT EXCEED 3 TIMES EFFECTIVE DEPTH OF SLAB OR 400MM WHICHEVER IS SMALLER.
 - THE MAXIMUM SPACING OF BAR SHALL NOT BE MORE THAN 450MM OR SPECIFIED OTHERWISE.
 - STAGGERED SPLICES SHALL BE PROVIDED BY KEEPING 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.
 - FOR BEAM LAYOUT AT TOC. EL. 6450 FOR RUP (ZONE-1) REFER DRAWING NO. FRFC/62160/DD/212.
 - FOR SECTIONAL DETAILS OF SLAB REFER DRAWING NO. FRFC/62160/DD/2213.

CONSTRUCTION REFERENCE DWG:
NIL

- HOLD:
- LOCATION OF OPENING & CUTOUTS ARE UNDER HOLD
 - REINFORCEMENT DETAILS NEAR OPENING & CUTOUTS ARE UNDER HOLD

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 SECTIONS	FRFC/63000/GA/2112	C
4. BEAM LAYOUT AT TOC. EL. 6450 & EL. 13,000 FOR RUP (ZONE-1)	FRFC/62160/GA/2154	B
5. ROOF BEAM LAYOUT AT TOC. EL. 8,000 FOR RUP BUILDING (ZONE-1)	FRFC/62160/GA/2157	B

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

FRFC'S ACCEPTANCE

DO NOT SCALE

CLIENT : _____

PROJECT : _____

TITLE: SLAB REINFORCEMENT DETAIL

ORIGINATING AGENCY : _____

DRG. NO. : /XXXX/XX/XXXX

DESIGNER : _____ DATE 15.09.11

DRAWN : _____ DATE 15.09.11

CHECKED : _____ DATE 15.09.11

APPROVED : _____ DATE 15.09.11

SCALE: 1:200

PROJECTION:

REV. NO. PO

ISSUE No.	DRAWING RELEASED FOR	DATE	REV. NO.	DESCRIPTION	DRAWN BY	DESIGNER	CHECKED BY	APPROVED BY
1	FIRST ISSUE	15.09.11	B	FOR REVIEW AND COMMENTS	NRK	NM	NKS	KYO

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