पावर ग्रिड कॉर्पोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)
POWER GRID CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)

संदर्भ/Ref : CC-ENGG-CS0PKG19-1001307-SC0061-FDN LAYOUT **Date :** 25/03/2022

From : Vetcha Raja
Senior GM

To : M/s Tata Projects Limited
1st Floor, Tower-1, Okaya Center, B-5
Sector-62
Noida-201301, Uttar Pradesh

Cc : RHQ Shillong

Subject : ARP DMS 04
LOA Ref : ARP DMS 04 dtd 14-12-2020 Dated 14/12/2020

Please find enclosed following drawings/ documents for necessary action at your end.

Vendor Drg. No.	:	TPL-200250-CHA-CL-1125
Orgn. Drg. No.	:	CS0PKG19-1001307-SC0061-FDN LAYOUT
Revision No.	:	00
Drg. Title	:	Changlang-Foundation layout Drawing .
App. Category	:	CAT-II
Release Date	:	25/03/2022

Scan to verfiy

Comments : Checked and necessary correction made.

अनुमोदित श्रेणी/App. Category:

I. फेब्रिकेशन/निर्माण/टाइप टेस्टिंग हेतु जारी।
Approved/released for fabrication/construction.

II. फेब्रिकेशन/निर्माण/टाइप टेस्टिंग हेतु अनुमोदित/जारी बशर्ते दिए गए टिप्पणियाँ एवं आशोधनों की सम्मिलित किया जाये। कृपया रिवाइजड दस्तावेज अनुमोदनार्थ प्रस्तुत करें।
Approved/released for fabrication/ construction subject to incorporation of comments and modification as noted. Revised drawing required for approval.

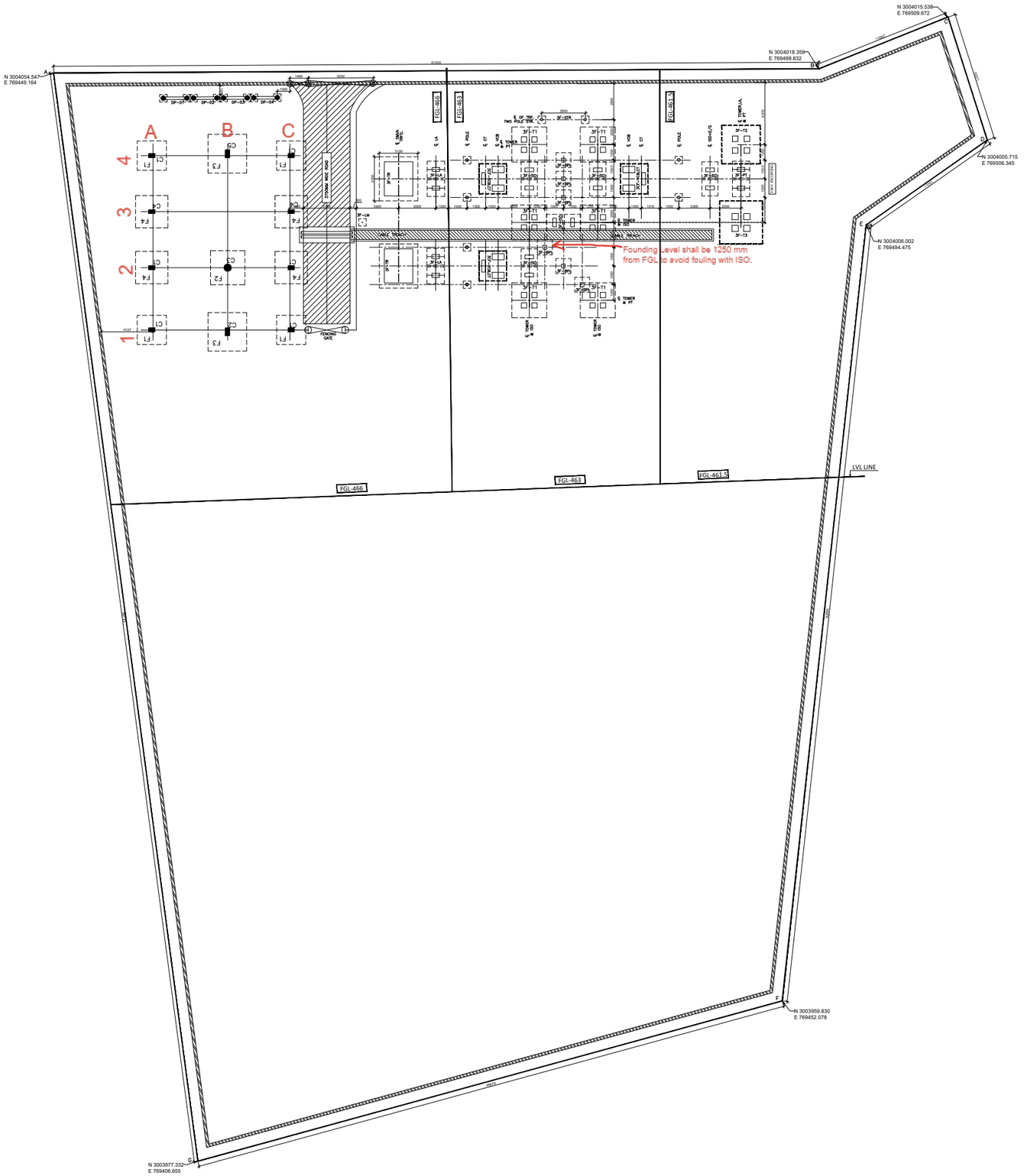
III. टिप्पणियाँ सम्मिलित करने के उपरांत दस्तावेज को अनुमोदनार्थ प्रस्तुत करें।
To be resubmitted for approval after incorporating the comments.

IV. सूचनार्थ एवं रिकार्ड हेतु।
For information and record.

REL-CON निर्माण हेतु जारी।
Released for construction.

नोट/Note:

1. Approval/Comments conveyed herein neither relieve the contractor of his contractual obligations and his responsibilities, weights, quantities, design details assemble fits, performance particulars and conformity of the supplies with the Indian Statutory Laws as may be applicable, nor does it limits the purchaser's right under the contract.
2. The approval conveyed vide this letter does not cover the approval of make for sub-vendor items.

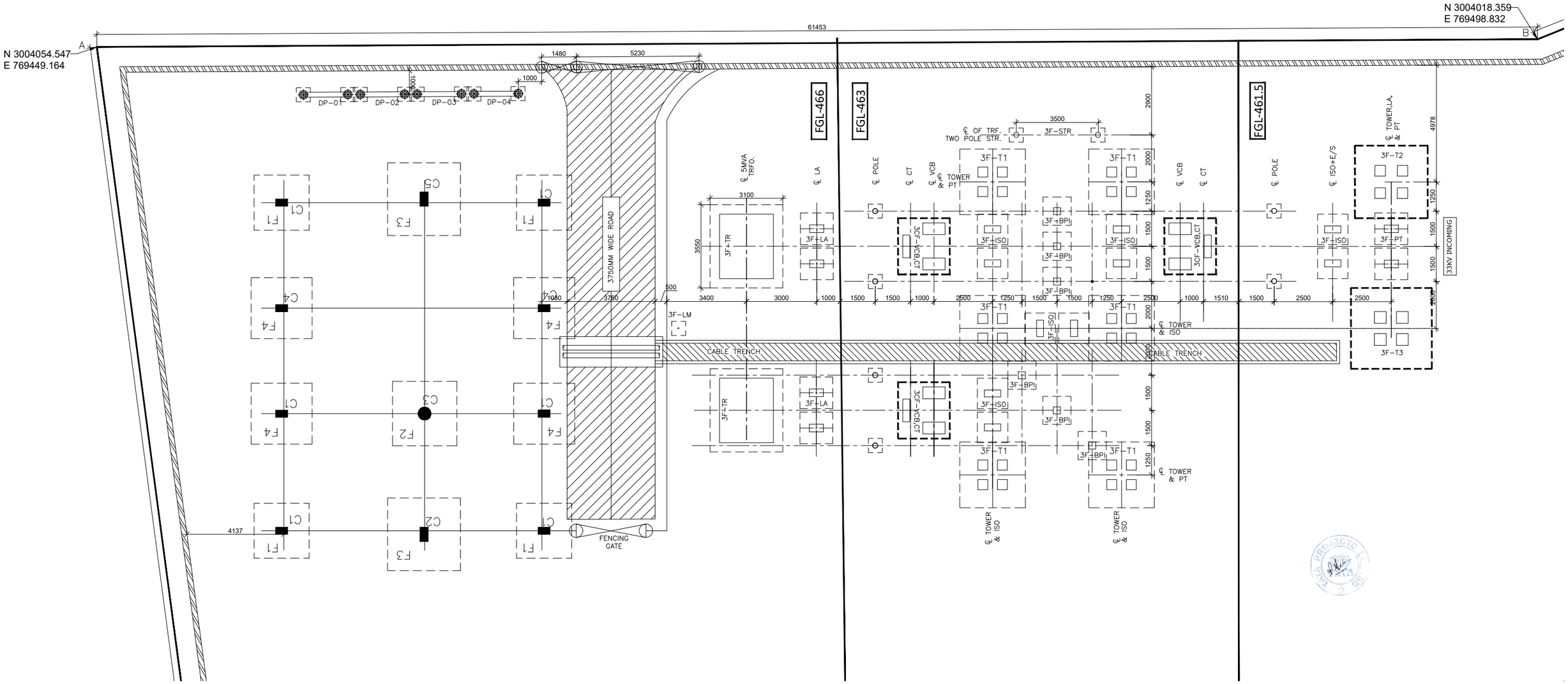


33KV FOUNDATION DETAILS (MARKED FOR – 3F)		QUANTITY IN NOS.		FDN. SIZE MM		PEDESTAL MM		PEDESTAL HEIGHT	DRAWING NO.	REMARK
DESIGNATION	DESCRIPTION			LX	LY	LX	LY	FROM FGL		
3F–TR	DETAIL OF POWER TRANSFORMER FOUNDATION	02		3550	3100	2750	2300	1000	TPL–200250–CHA–CL–1112–R0	
3CF–LA	DETAIL OF FOUNDATION	02		1250 1300	1350 1400	300	600	1000 & 1500	TPL–200250–KAN–CL–1114–R0	
3CF–VCB,CT	DETAIL OF FOUNDATION	01		2400	2206	–	–	1000	TPL–200250–CHA–CL–1117–R0	
3F–T1	DETAIL OF TOWER FOUNDATION T1	06		2850	2850	425	425	2000	TPL–200250–CHA–CL–1121–R0	
3F–T2	DETAIL OF TOWER FOUNDATION T2	01		3100	3100	450	450	2000	TPL–200250–CHA–CL–1122–R0	
3F–T3	DETAIL OF TOWER FOUNDATION T3	01		3600	3600	500 525	500 525	2000	TPL–200250–CHA–CL–1123–R0	
3F–PT	DETAIL OF PT FOUNDATION	01		1350	1400	300	600	1000	TPL–200250–CHA–CL–1113–R0	
3FISO	DETAIL OF ISO FOUNDATION	05		1250	1400	300	700	1000	TPL–200250–CHA–CL–1116–R0	
3FBPI	DETAIL OF BPI FOUNDATION	06		1100 1200	1100 1300	300	300	1000 & 1250	TPL–200250–CHA–CL–1115–R2	
CRB	DETAIL OF CRB FOUNDATION	04 01 02 04	F1 F2 F3 F4	2300 2700 3050 2500	2300 2700 3050 2500	– – – –	– – – –	1500	TPL–200250–CHA–CL–1105–R0 (SHEET 2 OF 5)	
3FSTR & DP	DETAIL OF TRF. POLE STR. & DP STR FOUNDATION	06		600	600	–	–	–	TEL–PGCIL–ARP–DMS–02&04–GA–TL–POLE FOUNDATION–05–R0	
3FLM	DETAIL OF LM FOUNDATION	01		600	600	–	–	–	TEL–PGCIL–ARP–DMS–02&04–GA–TL–POLE FOUNDATION–05–R0	

NOTES:–

1. 1. ALL DIMENSIONS ARE IN MM UNLESS OTHEWISE SPECIFIED.
2. THIS DRG. SHALL BE READ CONJUNCTION WITH APPROVED ELECTRICAL LAYOUT (LATEST REVISION).
3. FOR DETAILS OF RCC AND REINFORCEMENT, FOLLOW APPROVED INDIVIDUAL FOUNDATION DRAWINGS.
4. DO NOT SCALE THE DRAWING, FOLLOW WRITTEN DIMENSIONS ONLY.
5. IN CASE OF FOUNDATION OVERLAPPING, FOUNDATION DEPTH MAY BE INCREASED TO AVOID FOULING.
6. Pole foundation shown in this drawing shall be as per approved pole Foundation Drawing.
7. Layout of Cable trench shall be as per approved electrical layout to avoid fouling with Tower and equipment.
8. Details of road crossing of cable trench shall be as per approved standard drawing.

R0	10.03.2022	FOR APPROVAL	EDPPL	P.S.	V.V.S.
REV.	DATE	DESCRIPTION	DRAWN BY.	CHKD BY.	APPD BY
LOA NO.		CC–CS/1038–NER/REW–4151/3/G2/NOA–I/9086 Dtd. 14–12–2020 CC–CS/1038–NER/REW–4151/3/G2/NOA–II/9087 Dtd. 14–12–2020			
OWNER		DEPARTMENT OF POWER GOVT. OF ARUNACHAL PRADESH			
CLIENT		POWER GRID CORPORATION OF INDIA LIMITED			
CONTRACTOR		**TATA PROJECTS LIMITED** 1st FLOOR, TOWER–1 OKAYA CENTER, B–5, SECTOR–62 NOIDA–201301, U.P.			
PROJECT.		BALANCE WORK OF PACKAGE–ARP–DMS–04 UNDER COMPREHENSIVE SCHEMES FOR STRENGTHENING OF TRANSMISSION & DISTRIBUTION SYSTEM IN ARUNACHAL PRADESH.			
DESCRIPTION		FOUNDATION LAYOUT 33/11KV CHANGLANG NEW SUB STATION			
SCALE – 1:100		DRAWING No. TPL–200250–CHA–CL–1125	REV.–0	SHEET NO. 1 OF 1	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E 769449.164
N 3004018.359
E 769498.832
61453
A
B
DP-01
DP-02
DP-03
DP-04
FGL-466
FGL-463
FGL-461.5
3750MM WIDE ROAD
CABLE TRENCH
FENCING GATE
33KV INCOMING
3F-T1
3F-T2
3F-T3
3F-LA
3F-LM
3F-TR
3F-ISO
3F-BPI
3F-STR
3F-PT
3CF-VCB,CT
℄ OF TRF. TWO POLE STR.
℄ TOWER & PT
℄ TOWER & ISO
℄ TOWER,LA, & PT
℄ 5MVA TRFO.
℄ LA
℄ POLE
℄ CT
℄ VCB
℄ ISO+E/S
4137
4978