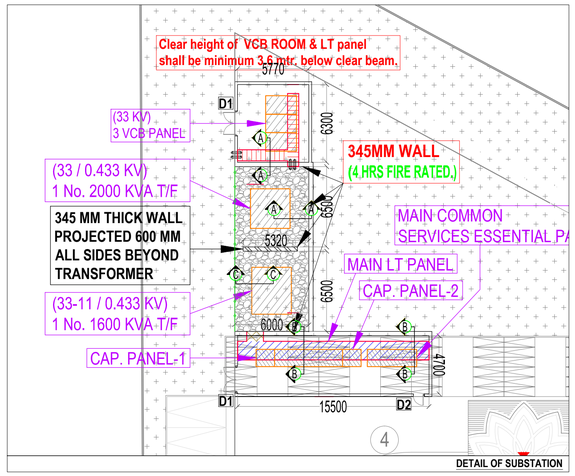
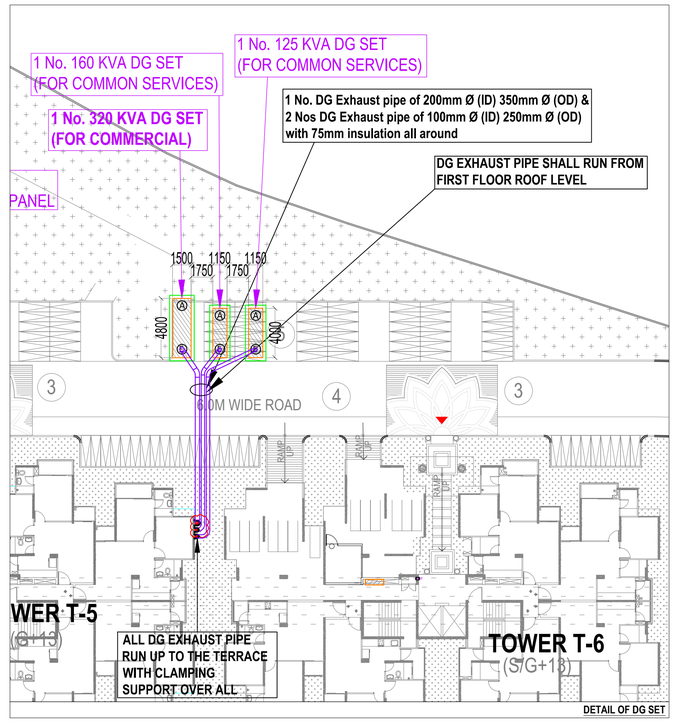


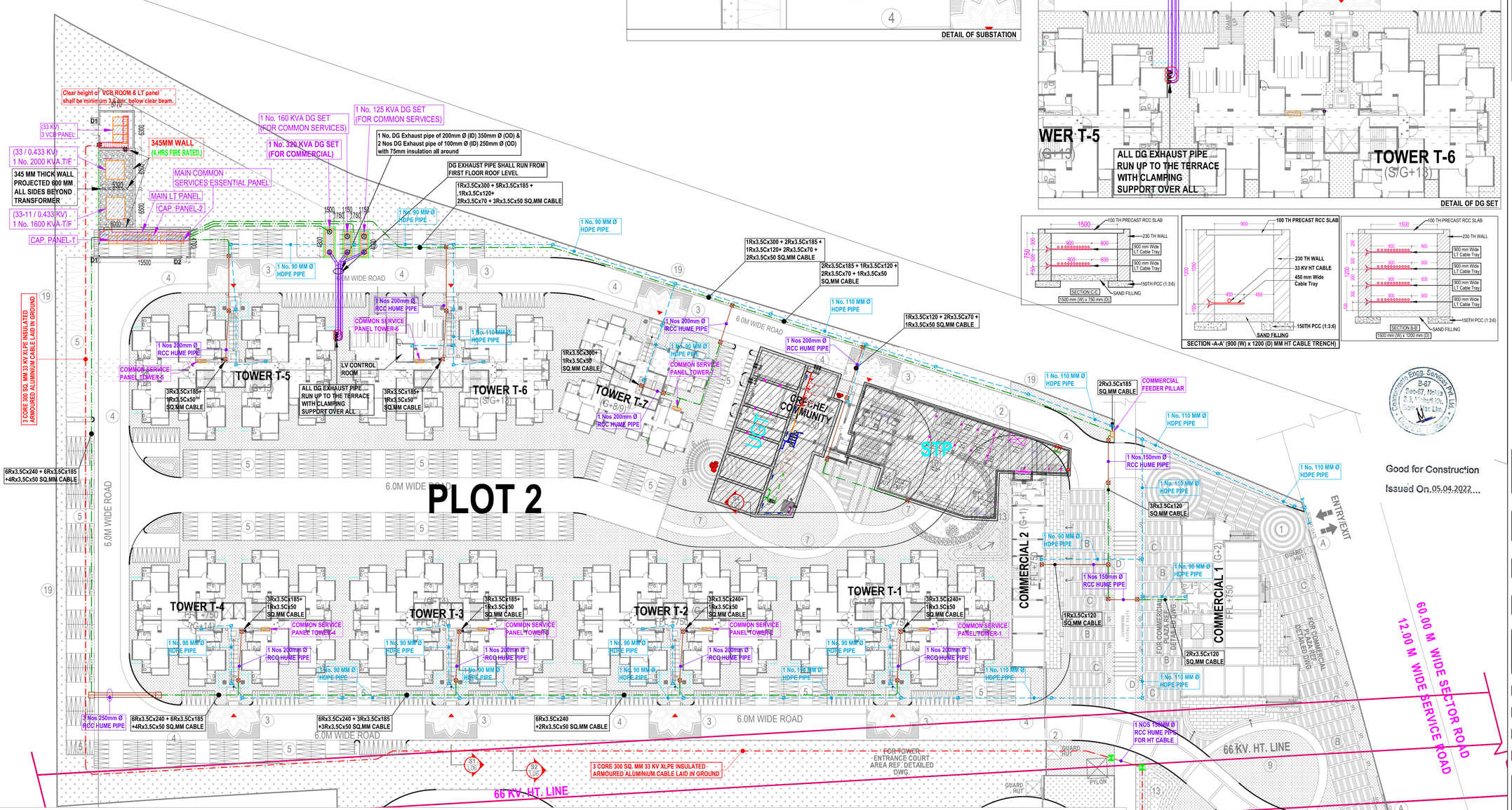
DETAIL OF HT METER & HT PANEL ROOM



DETAIL OF SUBSTATION



DETAIL OF DG SET



SECTION -A-A' (900 (W) x 1200 (D) MM HT CABLE TRENCH)

(450 x 450 x 600 M.M.)
L.V. CHAMBER DETAIL

Consummate Engg. Services Pvt. Ltd. B-67 Sec-57, Noida (U.P.)

Good for Construction

Issued On 05.04.2022

LEGEND :

S. No.	SYMBOL	DESCRIPTION
1.		HT CABLE BURIED IN GROUND AT DEPTH OF 1050 MM BELOW FINAL FINISHED GROUND LEVEL
2.		LT CABLE BURIED IN GROUND AT DEPTH OF 750 MM BELOW FINAL FINISHED GROUND LEVEL
3.		RCC HUME PIPE (FOR L.T. CABLES) AT 750 MM DEPTH
4.		CHAMBER 600 x 600 x 750 MM (FOR L.T. CABLES)
5.		CHAMBER 1000 x 1000 x 750 MM (FOR L.T. CABLES)
6.		CHAMBER 1000 x 1000 x 1200 MM (FOR H.T. CABLES)
7.		HDPE (DWC) PIPE (FOR LV CABLES) AT 600 MM DEPTH
8.		LV CABLES LAID IN GROUND AT 600 MM DEPTH
9.		CHAMBER 450 x 450 x 600 MM (FOR L.V. CABLES OUTLET)

NOTES : FOR HT, LT & VCB ROOM

1) Clear height of 33/11 KV Meter room shall be minimum 3.6 mtr. below clear beam.
2) Plinth Level of Meter room shall be 450 mm above final finished ground level.
3) Trench detail shall be finalized after receiving foundation detail of HT Meter Panel & 33/11 KV VCB Panel.
4) Ventilation is to be planned as per architecture surrounding level.

DOOR'S SCHEDULE OF OPENINGS

S.NO.	TYPE	WIDTH	HEIGHT	REMARKS
1.	D1	2200	2800	LT & HT PANEL ROOM
2.	D2	1000	2800	LT PANEL ROOM

(ALL DOORS 2 HRS. Fire rated)

IMPORTANT NOTES :

1. TRANSFORMER & DG SETS FOUNDATION SHALL BE GIVEN BY VENDOR.
2. VCB PANEL SIZE SHALL BE GOT APPROVED FROM CONSULTANT BEFORE PLACEMENT OF ORDER.
3. EXACT LOCATION OF CABLE TRENCH SHALL BE FINALIZE AFTER GETTING THE DETAIL OF GLAND PLATE IN HT PANEL.

Rev. No.	Date	Revision
R2	04.10.2022	TR. & DG SET REVISED AS PER REQUIREMENT
R1	05.04.2022	SUBSTATION AREA REVISED AS PER CLIENT REQUIREMENT
R0	07.03.2022	ISSUED AS GFC

Project : SIGNATURE GLOBAL HOUSING PROXIMA- 2
AT SEC -89, GURUGRAM, HARYANA

Title : LAYOUT PLAN

Subtitle : EXTERNAL ELECTRICAL SYSTEM

Drawing Released For :
☐ APPROVAL ☐ SUBMISSION
☐ ADVANCE COPY ■ CONSTRUCTION

Drg. No : S-89 / PROXIMA 2 /EE-01

Scale : 1:375 **Drawn By :** Mandeep

Date : March. 2022 **Design By :** Ateeq Ur Rehman

Ckd By : Anand Havelia

Architects :
R.K.& ASSOCIATES
Architects, Engineers & Planners
E-31, GREEN PARK MAIN, NEW DELHI - 110016, INDIA
Tel. : 2696-3158, 2651-6751, 2656-7357
Fax: (011) 2686-2540 E-mail : rka.architects@gmail.com

Services Consultant :
Consummate Engineering Services (P) Ltd.
Noida Office : B - 67, Sector - 67, Noida - 201 301
Tel : (0120) 2303500 (24 Lines)
Lko. Office : R 006, Rohtas Plumeria, Gomti Nagar, Lucknow
e mail : mail@cespl.in, website : www.cespl.in