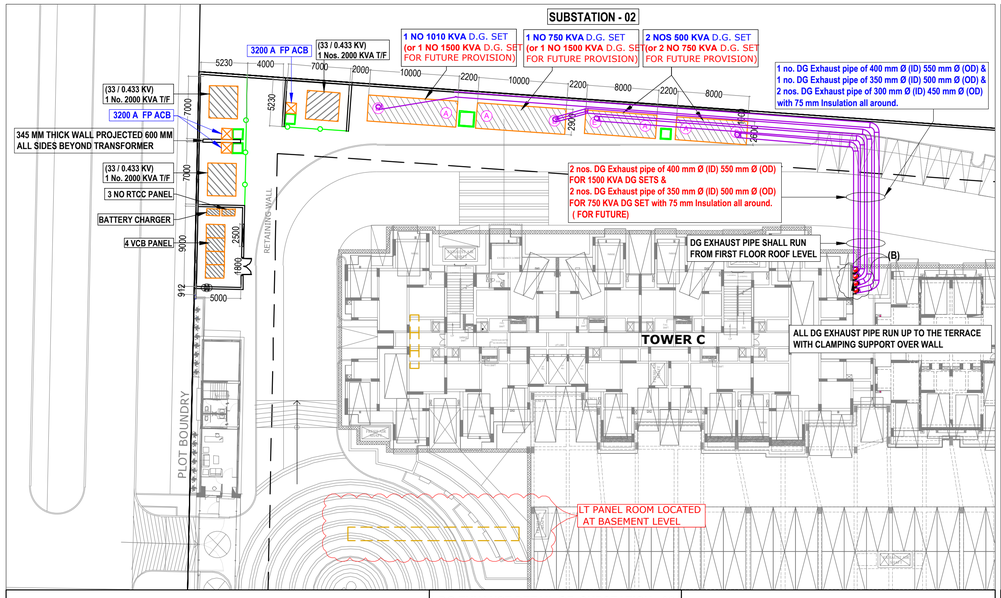
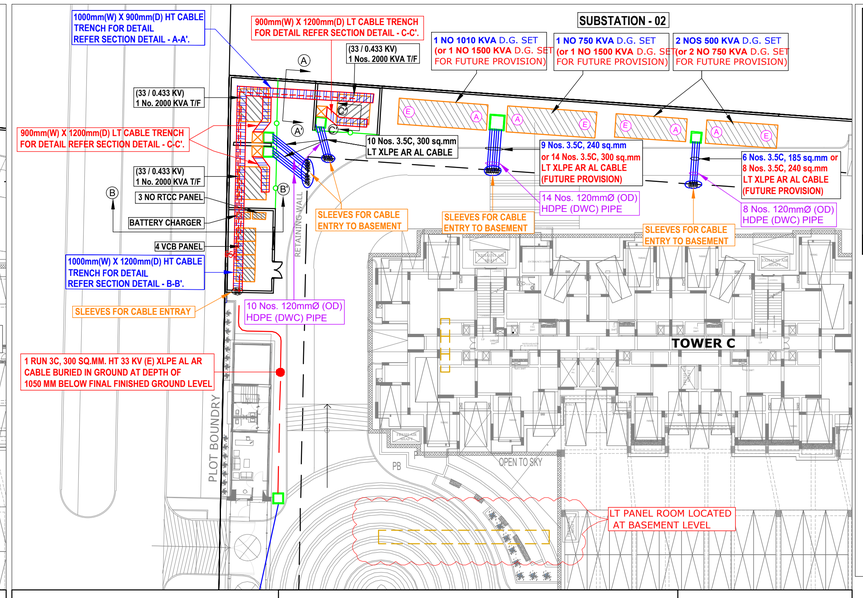
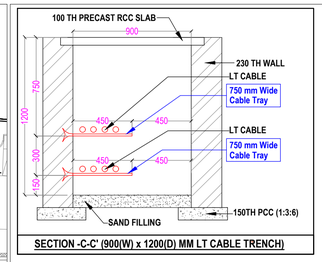


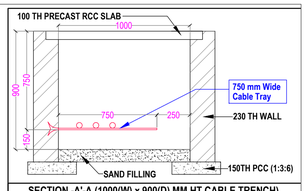
DG EXHAUST DETAIL OF SUBSTATION - 02.



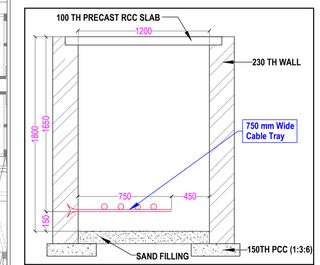
SUBSTATION TRENCH & CABLE ENTRY DETAIL OF SUBSTATION - 02.



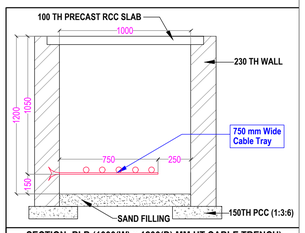
SECTION -C-C' (900(W) x 1200(D) MM LT CABLE TRENCH)



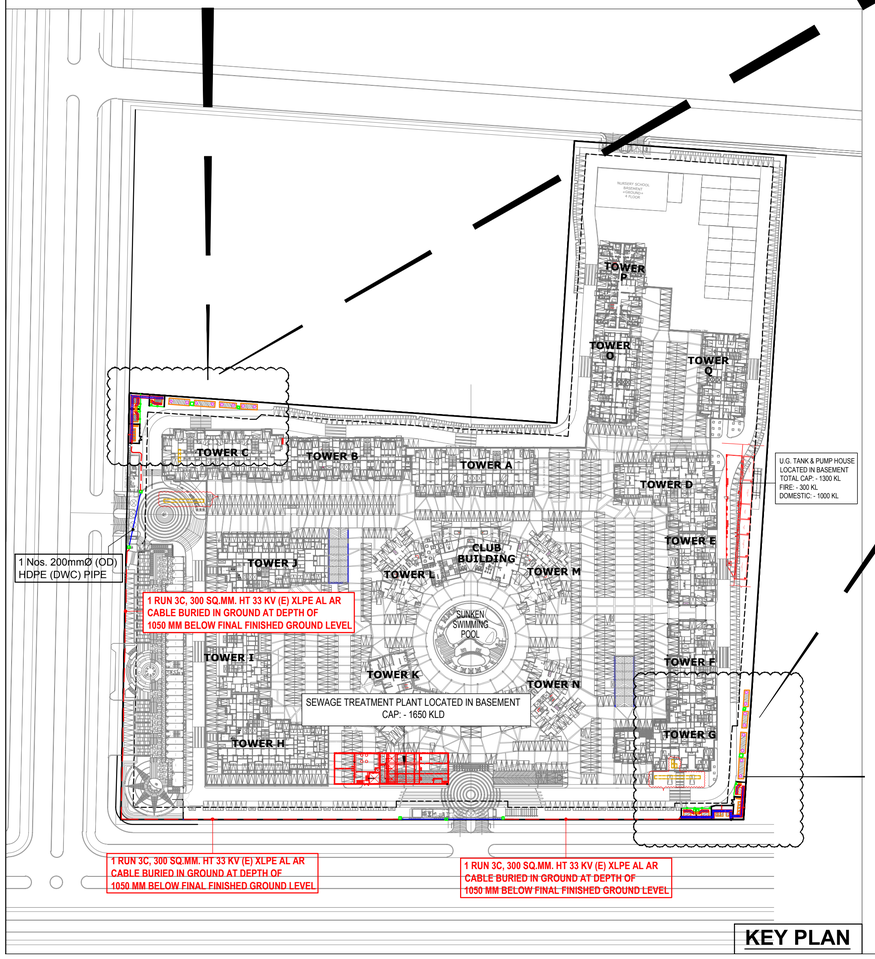
SECTION -A'-A (1000(W) x 900(D) MM HT CABLE TRENCH)



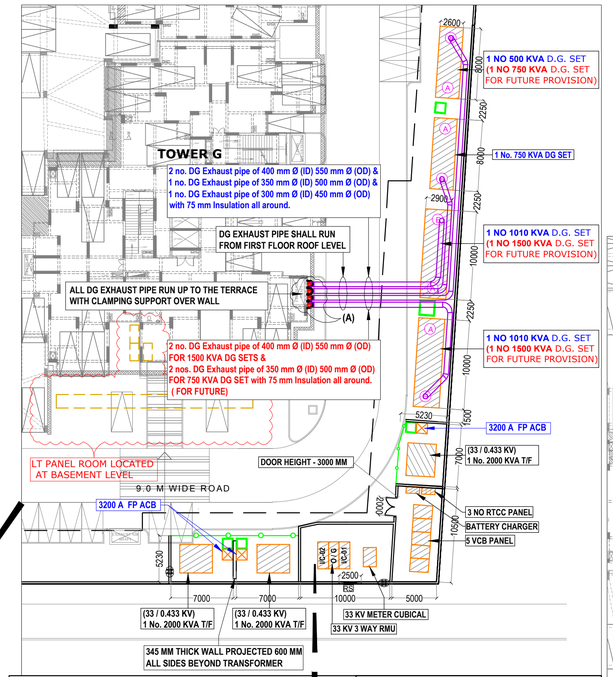
SECTION -D'-D (1200(W) x 1800(D) MM HT CABLE TRENCH)



SECTION -B'-B (1000(W) x 1200(D) MM HT CABLE TRENCH)



KEY PLAN



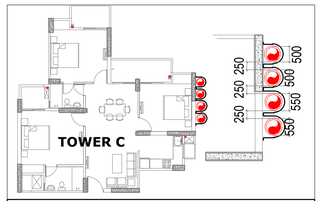
DG EXHAUST DETAIL OF SUBSTATION - 01.

SIZE OF HT METER ROOM & RMU ROOM SHOULD BE FINALIZED AFTER GETTING CLEARANCE / SANCTION OF ELECTRICAL LOAD, & SPECIFY AUTHORITY REQUIREMENTS SUCH AS SIZE OF METER , REQUIREMENT OF RMU ETC.

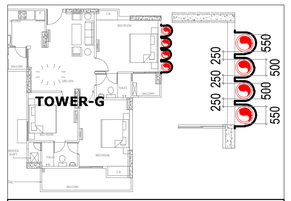
IMPORTANT NOTES :

1. TRANSFORMER 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.

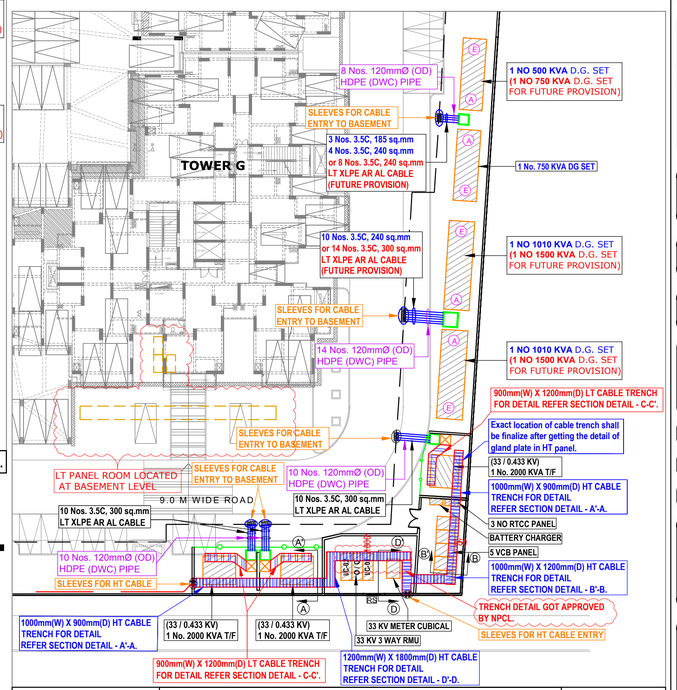
NOTE : -
CLEAR HEIGHT OF ROLLING SHUTTER = 3000 MM (MIN) FROM FFL.



DETAIL (B) OF DG EXHAUST PIPE OF SUBSTATION - 02



DETAIL (A) OF DG EXHAUST PIPE OF SUBSTATION - 01



SUBSTATION TRENCH & CABLE ENTRY DETAIL OF SUBSTATION - 01.

NOTES :

1) Clear height of 33 KV Meter Room & VCB Room shall be minimum 3.6 mtr. below slab.
2) Trench detail shall be finalized after receiving foundation detail of HT Meter Panel & 33 KV VCB Panel.
3) Plinth level of Meter / VCB room should be 450 mm from surrounding level.
4) Ventilation is to be planned as per architecture surrounding level.

rev. no.	date	revision
R6	01.12.2016	DG CONFIGURATION REVISED AS PER REQUIREMENT
R5	23.08.2016	BUS DUCT REPLACE BY CABLE.
R4	27.04.2016	DETAIL OF REVISED ESS-01 INCORPORATED.
R3	13.04.2016	ESS-01 REVISED.
R2	01.04.2016	ESS-01 REVISED AFTER INCORPORATED 33 KV METER ROOM.
R1.	26/02/2016	SUBSTATION-02 REVISED.
R0.	28/03/2015	GFC ISSUED.

project
GROUP HOUSING FOR "LE GARDEN"
AT NOIDA EXTENSION

title
ELECTRICAL DRAWING

subtitle
SETTING-OUT LAYOUT

drawing released for
☐ APPROVAL ☐ SUBMISSION
☐ ADVANCE COPY ■ CONSTRUCTION

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designed by Ateeq Ur Rehman
date March.-2015
checked by Anand Havelia

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