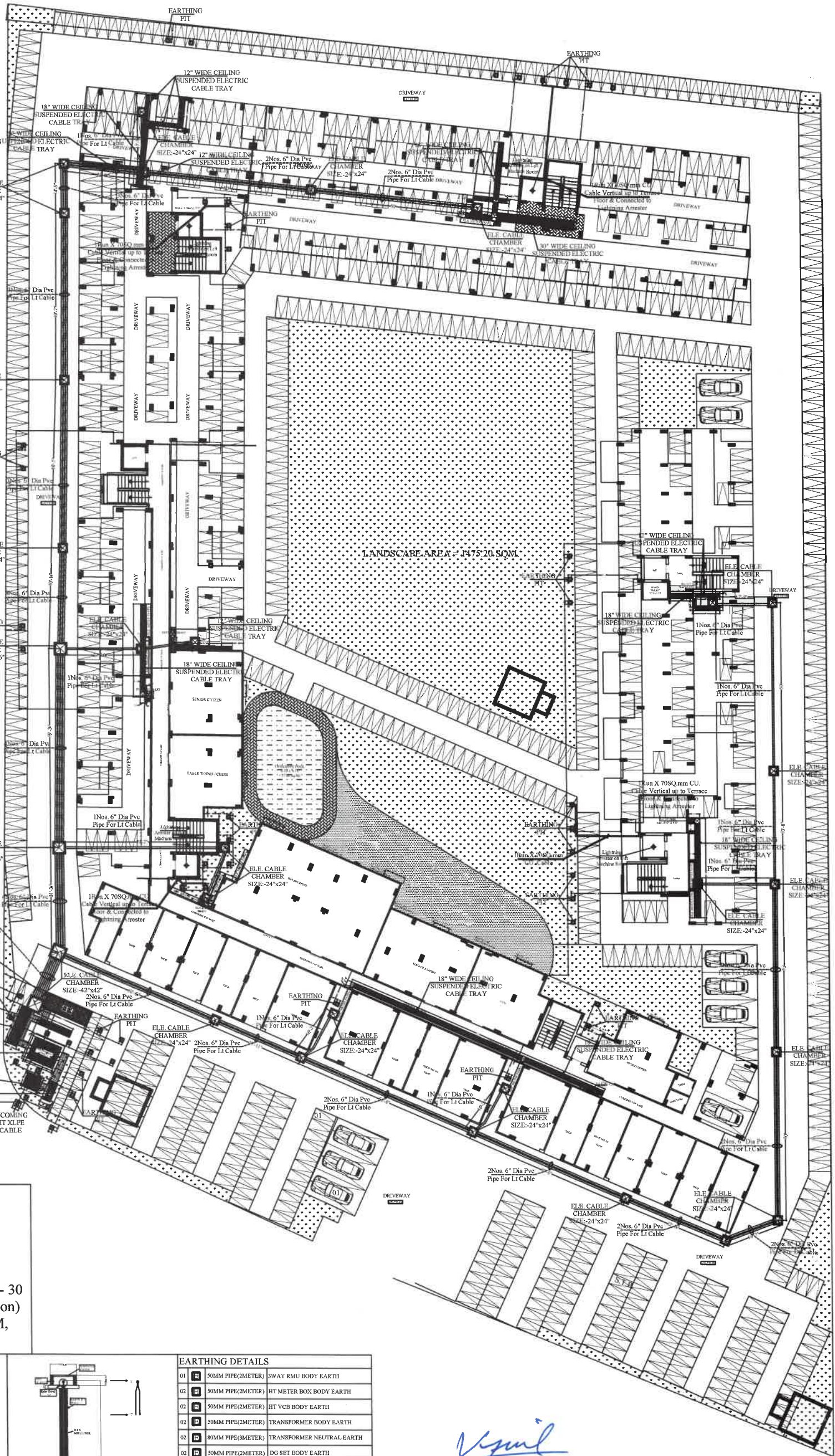
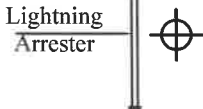


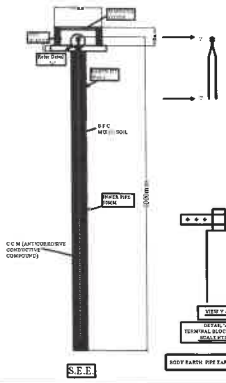
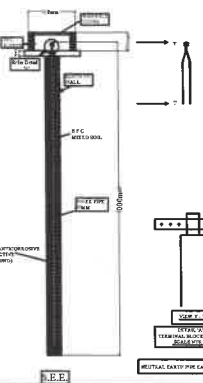


6Nos. 6" Dia Pvc
Pipe For Lt Cable
DO SET- 140 KVA
SIZE-4000 L X 1150 W X 1700 H
WEIGHT KGS. 1400KG
FUEL CONS.- 22.9 Lit/Hr

EARTHING
PIT
MAIN DISTRIBUTION
PANEL
MAIN DISTRIBUTION
PANEL
2000 KVA 11KV/0.433KV
TRANSFORMER
SIZE-2500 L X 2050 W X 2300 H
WITH 1350Ltr. OIL
WEIGHT- 6187KG
HT METER BOX
SIZE-4'6"x4'6"
11KV HT VCB
3WAY RMU
INCOMING
HT XLPE
CABLE



Model: Stormaster – ESE - 30
(Level 2/Medium Protection)
(Protection radius - 25M,
Mast Height - 2 Mtr)



EARTHING DETAILS			
01	50MM PIPE(2METER)	3WAY RMU BODY EARTH	
02	50MM PIPE(2METER)	HT METER BOX BODY EARTH	
02	50MM PIPE(2METER)	HT VCB BODY EARTH	
02	50MM PIPE(2METER)	TRANSFORMER BODY EARTH	
02	80MM PIPE(3METER)	TRANSFORMER NEUTRAL EARTH	
02	50MM PIPE(2METER)	DG SET BODY EARTH	
02	80MM PIPE(3METER)	DG SET NEUTRAL EARTH	
08	50MM PIPE(2METER)	LIGHTNING ARRESTER BODY EARTH	
10	50MM PIPE(2METER)	ELECTRIC PANEL BODY EARTH	
05	50MM PIPE(2METER)	TELEPHONE EXCH. BODY EARTH	
14	50MM PIPE(2METER)	LIFT PANEL BODY EARTH	
NOTES			
1. ALL NEUTRAL EARTHS TO BE CONNECTED TO 3 X 3 GI EARTH STRIP FROM EARTH PIT TO EQUIPMENT.			
2. ALL BODY EARTHS TO BE CONNECTED TO 3 X 3 GI EARTH STRIP FROM EARTH PIT TO EQUIPMENT.			

VIPUL AGARWAL
M.E.P. CONSULTANT
B.E. ELECTRICAL

SCALE = 1:125

DRAWING TITLE:- SITE ELECTRIC SUB-STATION, CABLE ROUTE & LIGHTNING ARRESTER PLAN	PROJECT:- AS BUILT GROUP HOUSING PLOT UNDER CHIEF MINISTER'S JAN AWAS YOJANA-2015 KHASRA NO - 210 & 211 AT VILLAGE - RAMSINGHPURA URF RAMPURA, TEH. - SANGANER, JAIPUR.	ARCHITECT :- SPACE GRID C-49, VIDYA APARTMENT, PARAS MARG, BAPU NAGAR, NEAR JANTA STORE CIRCLE, JAIPUR-302015 PH-09314918766, 0141-4005506 (O) Email- info.spacegrid@gmail.com	SERVICES CONSULTANT: VIPUL CONSULTING, F 9 / 440 , Keshav Marg, Chitrakut Scheme, Jaipur PH-91-0-93146-10438 , 0141-2440946 Mail-vipul8599@yahoo.com	DRAWN BY:- VIJESH CHECKED BY:- SANJAY APPROVED BY:- VIPUL AG. DATE:- 04-11-2022
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