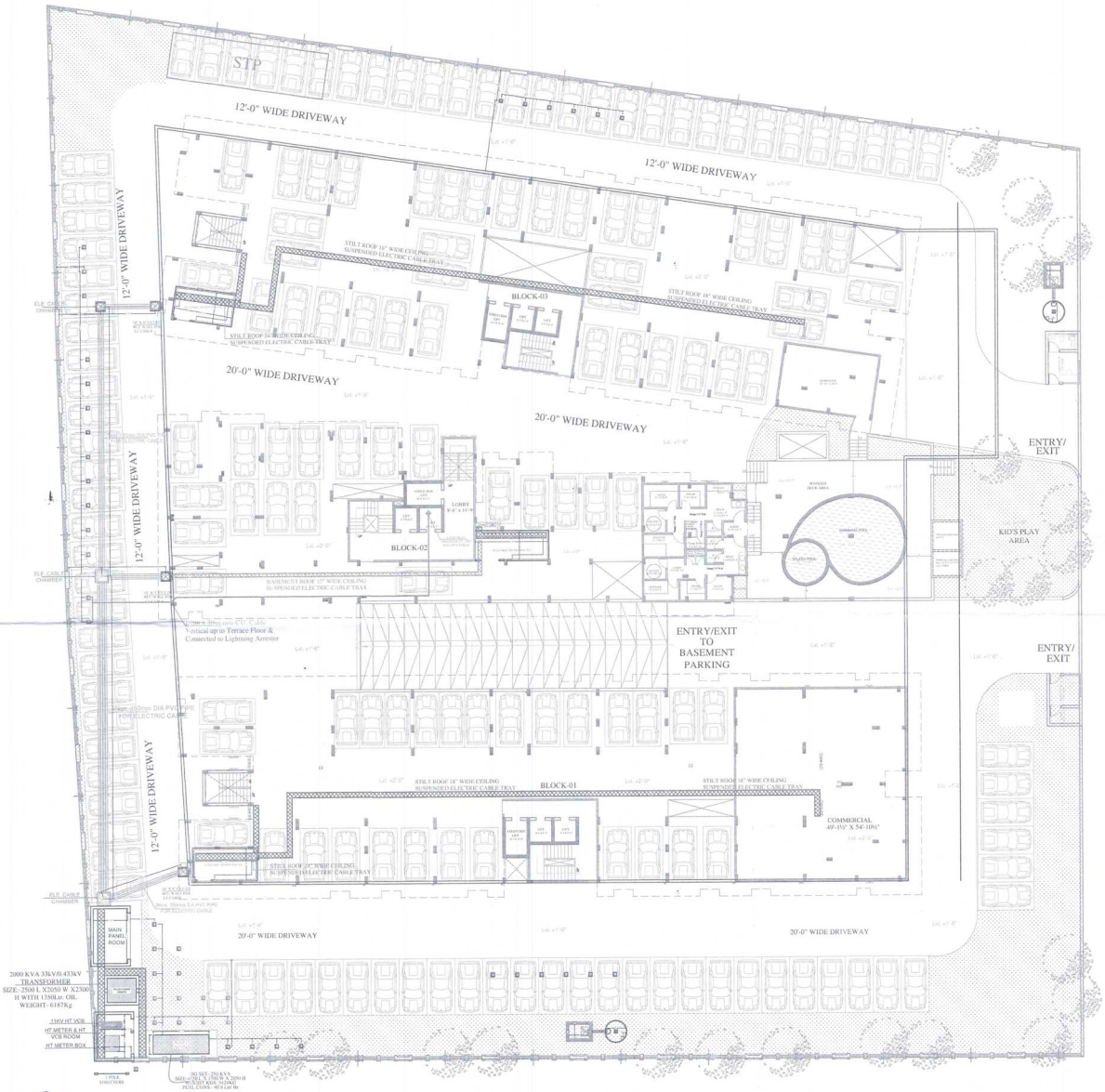
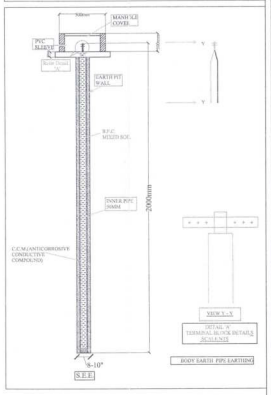
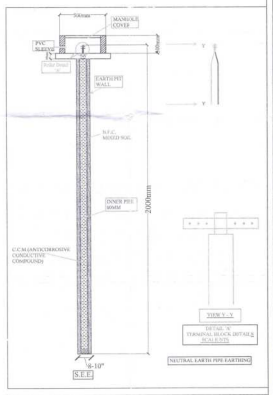


Lightning Arrester

Model: Stormaster – ESE - 50
(Level 2/Medium Protection)
(Protection radius - 69M
Mast Height - 4 Mtr)





EARTHING DETAILS

01	E	50MM PIPE(2METER)	2POLE STRUCTURE BODY EARTH
02	E	50MM PIPE(2METER)	HT METER BOX BODY EARTH
02	E	50MM PIPE(2METER)	11KV HT VCB BOX BODY EARTH
02	E	50MM PIPE(2METER)	TRANSFORMER BODY EARTH
02	E	80MM PIPE(3METER)	TRANSFORMER NEUTRAL EARTH
02	E	50MM PIPE(2METER)	DG SET BODY EARTH
02	E	80MM PIPE(3METER)	DG SET NEUTRAL EARTH
02	E	50MM PIPE(2METER)	LIGHTNING ARRESTER BODY EARTH
08	E	50MM PIPE(2METER)	ELECTRIC PANEL BODY EARTH
03	E	50MM PIPE(2METER)	TELEPHONE EXCH. BODY EARTH
18	E	50MM PIPE(2METER)	LIFT PANEL BODY EARTH

NOTES:
1. ALL NEUTRAL EARTHS TO BE CONNECTED 50 X 3 GI EARTH STRIP FROM EARTH PIT TO EQUIPMENT.
2. ALL BODY EARTHS TO BE CONNECTED 25 X 3 GI EARTH STRIP FROM EARTH PIT TO EQUIPMENT.

SANJAY YADAV
B.TECH (CIVIL)

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

NO.	DATE	REVISION DESCRIPTION	NO.	DATE	ISSUED TO
04			04		
03			03		
02			02		
01			01		

GENERAL NOTES:-
1. All Dimension On This Drawing Are In Feet & Inches.
2. Only Written Dimensions Are To Be Followed,Drawing Should Not Be Scaled Under Any Circumstance.
3. All Dimensions Must Be Checked & Verified By The Contractors Prior To Execution Of Work At The Site.
4. This Drawing Is To Be Read In Conjunction With All Relevant Structural, Sevices & Facility Planning Drawings.
5. Architectural Drawings Are To Be Followed For The Location Of All Structural Members & Masonry Walls.For Sizes & Reinforcement Details Of Structural Members,Refer/all Structural Drawings Are To Be Refered.
6. Any Discrepancies Between Architectural,Structural & Services Drawings Must Be Brought To The Notice Of The Architects Immediately & Prior To Execution At Site.
7. Coordination With Services Such As HVAC,Plumbing & Electrical Is The Responsibility Of The Contractor.
8. All Masonry Walls Should Be Aligned With The Columns As Indicated On The Plan, Irrespective Of The Position As Calculated With The Dimensioning.
9. For Details Refer Relevant Large Scale Detail Drawings As Indicated.

BUILDER/DEVELOPER:-

"Arihant Dream Infra Projects Ltd."

Architect:
Tushar Sogani Designs Pvt. Ltd.
architects 'n' designers
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PROJECT:-	"ARIHANT LEGACY"
ADDRESS:-	Khasra No. 644, Village Bilwa Kallan, Tehsil Sanganer Lan no. 2940606 ,JAIPUR
DATE:-	26-11-2020
NAME OF DRAWING:-	SITE ELECTRIC SUB-STATION, CABLE CHAMBER PIPE ROUTE & EARTHING PIT,LIGHTING ARRESTOR PLAN
DEALT:-	RAAJ
CHD.:-	SANJAY
REV:-	R-00
DRAWING No.:-	MEP/ELE/SUB-01
APPD.:-	VIPUL AGARWAL

ELECTRIC DRAWING

NORTH:-