

GATE 2

DG Set- 25 KVA
Size:-2200 L X 900 W X 1375 H
Weight Kgs. 880KG
Fuel Cons. - 4.8 Ltr/Hr

Wall Mounted
CT Check Meter Box
Size:-3'-0" x 3'-0" x 1'-6"

Incoming HT
Xipe Cable
Earthing
Pit

HT Switch

160 KVA 11kV/433V
TRANSFORMER
SIZE 1380 L X 1130 W X 1655 H
WITH FOUNDATION &
MARGIN AS PER
REQUIREMENT

Lighting
Arrester
Model: Stormmaster - ESE - 30
(Level 2/Medium Protection)
(Protection radius - 25M, Max
Height - 2 Mtr)
Led Aviation Light Luminaires
Product Code - 110731
Cat No. - BGAV 302 LED
Make - BALAJI

WATER TANK
6.67137X2.6
2000 LTR
TOC-19"

CLUB

1Run x 70sq. mm CU. Cable
Vertical up to Terrace Floor &
Connected to Lightning Arrester

12" WIDE CEILING
SUSPENDED CABLE
TRAY

12" WIDE CEILING
SUSPENDED CABLE
TRAY

MAIN ENTRY PASSAGE

12" WIDE CEILING
SUSPENDED CABLE
TRAY

12" WIDE CEILING
SUSPENDED CABLE
TRAY

12' DRIVEWAY

12' DRIVEWAY

Earthing Pit
For Lightning
Arrester

SHOP

TWO WHEELER DRIVE IN

IN/OUT

GUARD
ROOM

PLOT BOUNDARY

PLOT No. 65,66,81,82, Scheme 1 PREM SAGAR, Jaipur Rajasthan

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

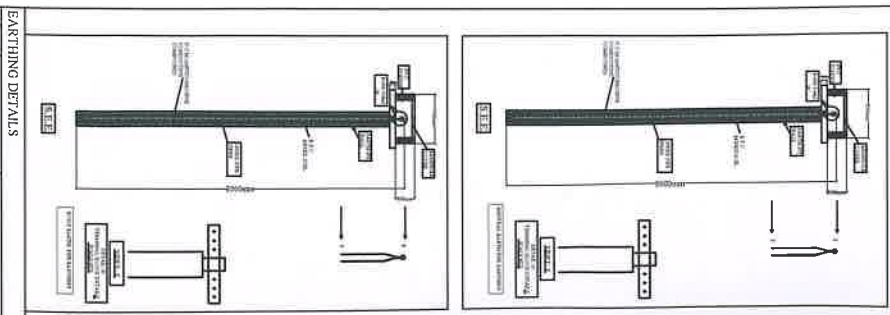
SERVICES CONSULTANT:
VIPUL CONSULTING,
F 9 /440 ,Chitrakut Scheme,Jaipur
PH:91-0-93146-10438, 0141-2440946
Mail:vipul8599@yahoo.com
DATE:-30-07-2020 REV.-01

PROJECT:-
PROPOSED FLAT AT
JAGATPURA

DWG TITLE:-
STILT FLOOR
ELECTRIC SUB-STATION,
CABLE CHAMBER PIPE
ROUTE & LIGHTNING
ARRESTER PLAN

DATE:-
30-07-2020
DEALT BY
SANJAY
CHKD BY
SANJAY
APPD BY
ARCHITECTS:-
PANKAJ GUPTA
NORTH

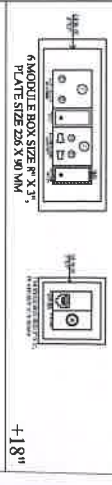
PANKAJ GUPTA
DESIGN CONSULTANTS
ARCHITECTS
INTERIOR DESIGNERS
ENGINEERS &
LANDSCAPERS
9414719352



EARTHING DETAILS	
1	1. E1 50MM PIPING/CONCRETE LIGHT SWITCH EARTH
2	2. E2 50MM PIPING/CONCRETE TRANSFORMER BODY EARTH
3	3. E3 50MM PIPING/CONCRETE TRANSFORMER BODY EARTH
4	4. E4 50MM PIPING/CONCRETE TRANSFORMER NEUTRAL EARTH
5	5. E5 50MM PIPING/CONCRETE TRANSFORMER NEUTRAL EARTH
6	6. E6 50MM PIPING/CONCRETE CT CORD METER BODY EARTH
7	7. E7 50MM PIPING/CONCRETE DO NOT BODY EARTH
8	8. E8 50MM PIPING/CONCRETE DO NOT BODY EARTH
9	9. E9 50MM PIPING/CONCRETE DO NOT NEUTRAL EARTH
10	10. E10 50MM PIPING/CONCRETE LT METER BODY EARTH
11	11. E11 50MM PIPING/CONCRETE LT METER BODY EARTH
12	12. E12 50MM PIPING/CONCRETE TEL. EXCH. BODY EARTH
13	13. E13 50MM PIPING/CONCRETE LIGHT PANEL AT BODY EARTH
14	14. E14 50MM PIPING/CONCRETE LIGHT PANEL AT BODY EARTH
15	15. E15 50MM PIPING/CONCRETE LIGHTING ARRESTER
16	16. E16 50MM PIPING/CONCRETE LIGHTING ARRESTER

NOTES:
1. ALL NEUTRAL EARTHS TO BE CONNECTED
2. 50X3 G.EARTH STRIP FROM EARTH PIT TO
3. BODY EARTHS TO BE CONNECTED
4. 25 X3 G.EARTH STRIP FROM EARTH PIT TO
EQUIPMENT.

INos. 6A Socket Controlled by INo. 6A Switch, INos. 16A 5Pin Socket Controlled by INo. 16A Switch, INo. Telephone Jack & INo. TV Coaxial Jack



+18"

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LEGENDS:

Mounting Height	No.	ID	Symbol	Description
IN RCC SLAB		CONDUIT		Rigid PVC 25mm dia. Conduit 7/5 sqmm Wire For Light Points
IN RCC SLAB		CONDUIT		Rigid PVC 25mm dia. Conduit 7.5 sqmm Wire For Light Points
IN RCC SLAB		CONDUIT		Substrate Wire to DB From Main Panel on Ground Floor at 100.
IN RCC SLAB		CONDUIT		35 mm dia Conduit
IN RCC SLAB		CONDUIT		Rigid PVC 25mm dia. Conduit / 2x15 sq. mm Copper Wire For Fire Alarm
IN RCC SLAB		CONDUIT		Rigid PVC 25mm dia. Conduit / 11 sq. mm Copper Wire For Security Camera (CCTV).
CEILING	04	PAN48"		CEILING FAN 48"
+90"	10	TLW		LED With Tube Light Make:- Systral Ltd Cat no:- SSK-15-20W
+90"	00	BULB		LED Bulb 20W Make:- Systral Ltd Cat no:- SSK-15-20W
CEILING	46	DL		LED 6" Down Light 20W (Surface Mounted) Make:- Systral Ltd Cat no:- SSK-15W GU10 6.5Wx4K
+42"	04	SB		SWITCH BOARD
+42"	02	SB		Inset 6A Socket Controlled by INo. 6A Switch, INos. 16A 5Pin Socket Controlled by INo. 16A Switch, INo. Telephone Jack & INo. TV Coaxial Jack
+60"	02	MCB DB		MCB DISTRIBUTION BOARD
+42"	01	MC2P		MANUAL CALL POINT
+90"	01	HO		HOOTER POINT
+90"	06	CCTV		WALL MOUNTED CCTV CAMERA

SERVICES CONSULTANT:
VIPUL CONSULTING.
F 9 / 440, Keshav Marg Chitrakuti Scheme, Jaipur
PIN-302016-10638, 0141-2440946. Mail: vipul8599@yahoo.com
REV. NO. 000 DATE: 18-03-2020

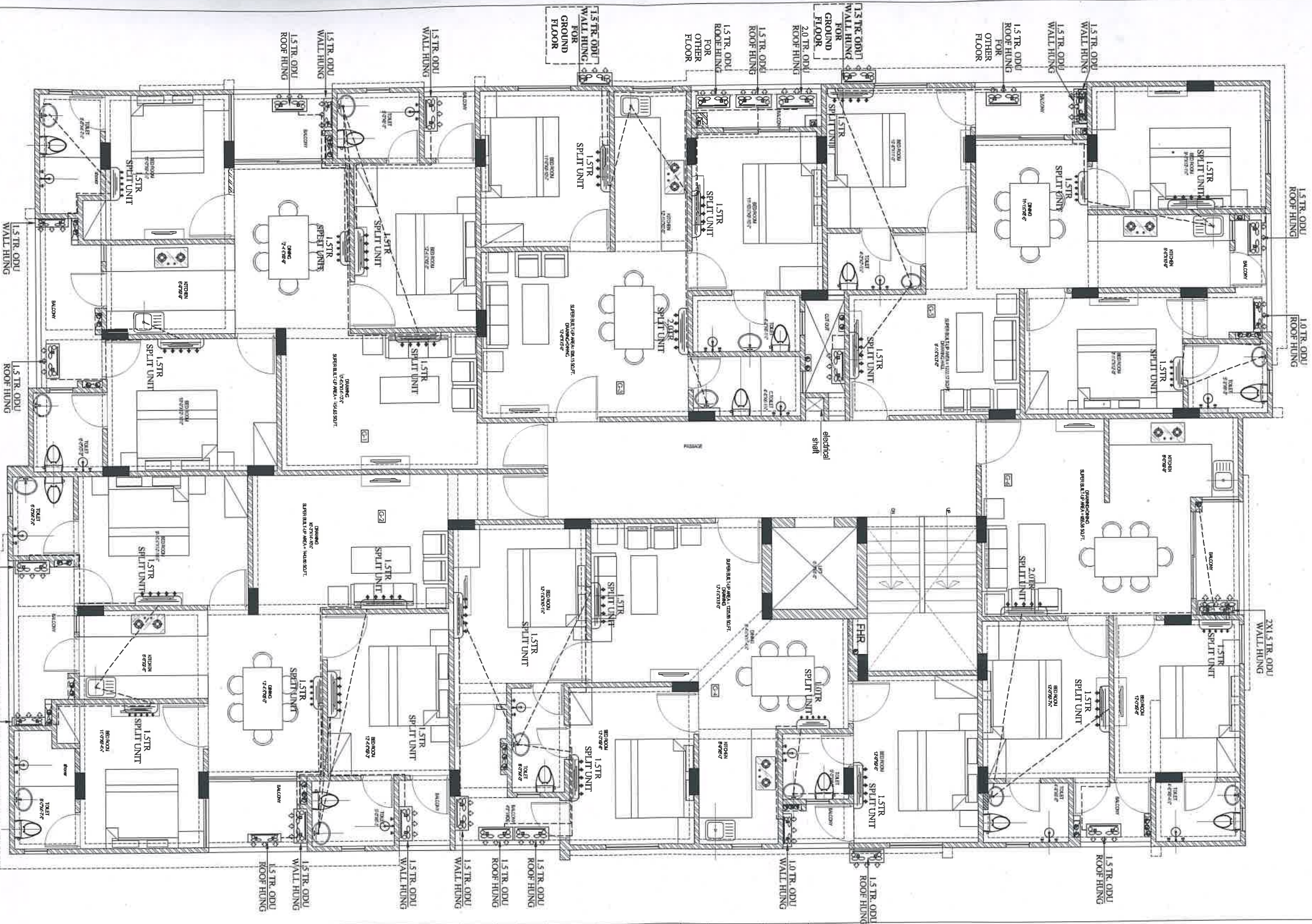
DRN BY:- PAWAN SANJAY
APPD:- VIPUL AGARWAL

PROJECT- PROPOSED FLAT AT JAGATPURA

TITLE
STEP FLOOR ELECTRICAL & LV CONDUIT PLAN
DRG. NO.: A-2
SCALE: 1:100
DATE: 13-05-2020
SIGN:

PANKAJ GUPTA
DESIGN CONSULTANTS
ARCHITECTS
INTERIOR DESIGNERS
ENGINEERS &
LANDSCAPERS
9414719352

PLOT No. 65,66, 81,82, Scheme: PTREM SAGAR, Jaipur, Rajasthan



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

LEGENDS:

QTY.No.	ID	Symbol	Description
02	SAC		2.0 TR. (700 CFM) SPLIT UNIT SIZE:- 1050Wx2380x2900(MM) AC Copper Pipe (Gas Pipe-ø15.9mm & Liquid Pipe-ø9.5mm)
02	ODU		2.0 TR. OUT DOOR UNIT SIZE:- 900x320x700(MM) SIZE:- 1050Wx2380x2900(MM) 1.5 TR. (635 CFM) SPLIT UNIT SIZE:- 900x320x700(MM) AC Copper Pipe (Gas Pipe-ø12.7mm & Liquid Pipe-ø6.4mm)
16	ODU		1.5 TR. OUT DOOR UNIT SIZE:- 825x300x735(MM) 1.0 TR. (320 CFM) SPLIT UNIT SIZE:- 750Wx1880x2500(MM) AC Copper Pipe (Gas Pipe-ø12.7mm & Liquid Pipe-ø6.4mm)
08	SAC		1.0 TR. SPLIT UNIT SIZE:- 750Wx1880x2500(MM) AC Copper Pipe (Gas Pipe-ø12.7mm & Liquid Pipe-ø6.4mm)
08	ODU		1.0 TR. OUT DOOR UNIT SIZE:- 780x250x540(MM) AC Gas & Liquid Pipe Connected to Out Door Unit 25mm Pvc AC Drain Pipe in Wall Drop to Balcony, Toilet & Kitchen Floor Trap

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ARCHITECTS:-
PANKAJ GUPTA
 DESIGN CONSULTANTS
 ARCHITECTS
 INTERIOR DESIGNERS &
 LANDSCAPERS
 9414719352

**PROPOSED FLAT
 AT JAGATPURA**

**TYPICAL FLOOR
 HVAC PLAN**

DRAWING:-	SCALE:-	NORTH:-
DRN BY:-	VJESH	1:100
CHK. BY:-	DATE:-	
APPD. BY:-	SANJAY	11-08-2020
VIPUL AGARWAL	REV:-	00

Plot No. 65, 66, 81, 82 Scheme 1, Prem Sagar, Jaipur, Rajasthan