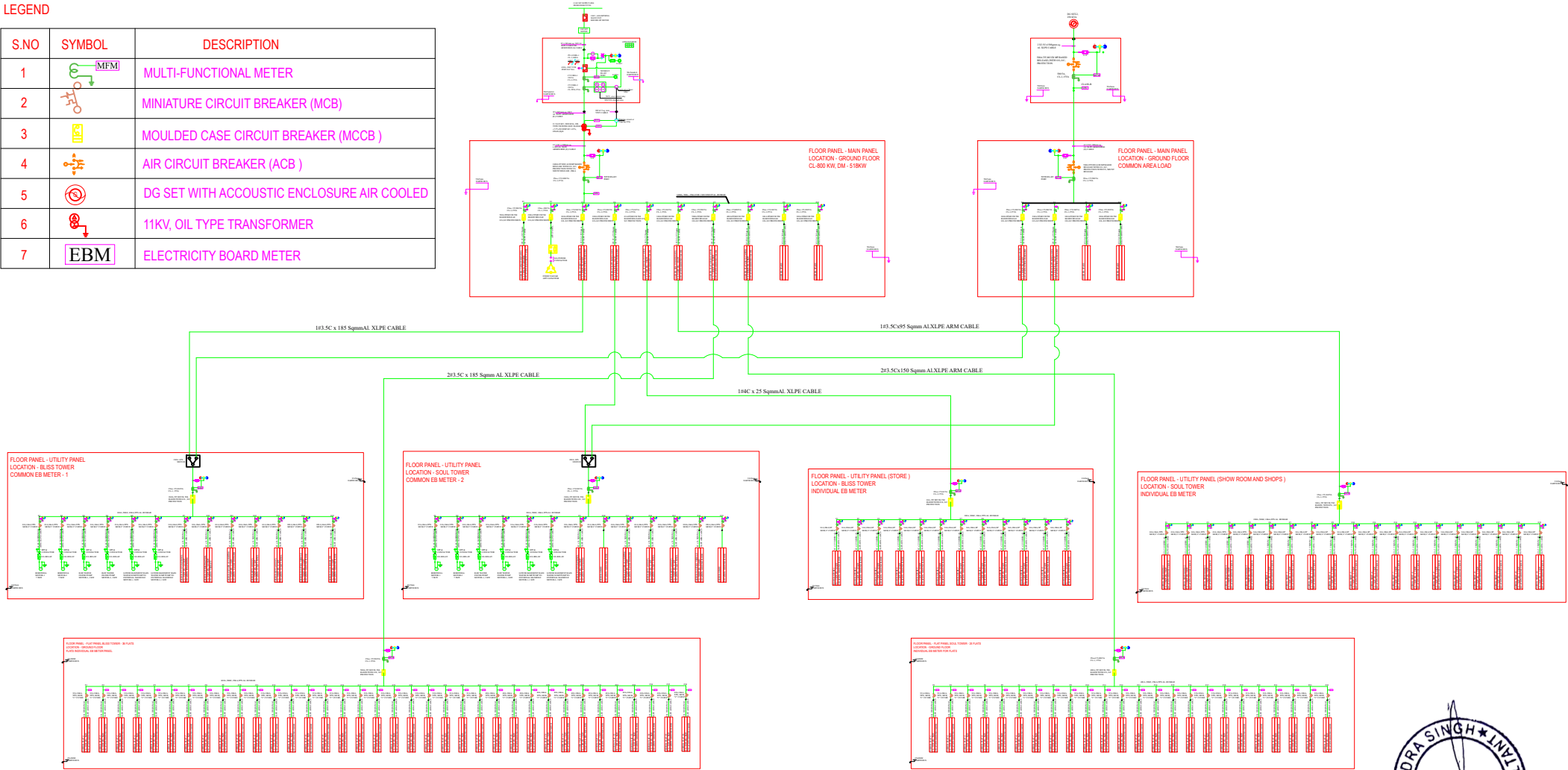


# SINGLE LINE DIAGRAM OF MANGALAM (PARK INFINIA )

## LEGEND

| S.NO | SYMBOL | DESCRIPTION                                |
|------|--------|--------------------------------------------|
| 1    |        | MULTI-FUNCTIONAL METER                     |
| 2    |        | MINIATURE CIRCUIT BREAKER (MCB)            |
| 3    |        | MOULDED CASE CIRCUIT BREAKER (MCCB )       |
| 4    |        | AIR CIRCUIT BREAKER (ACB )                 |
| 5    |        | DG SET WITH ACCOUSTIC ENCLOSURE AIR COOLED |
| 6    |        | 11KV, OIL TYPE TRANSFORMER                 |
| 7    |        | ELECTRICITY BOARD METER                    |



ARCHITECT



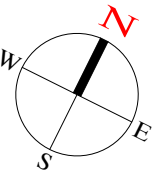
124, HIMMAT NAGAR , TONK ROAD, JAIPUR  
PHONE - 0141-2706227,2712377  
email: ideasjaipur@gmail.com, web: www.ideasjaipur.com

MEP CONSULTANT :



Office No-16 Upper Ground Floor Jaipur  
Electronic Market, Ridhi Sidhi Circle, Gopal  
pura by Pass Road , Jaipur (Raj)  
Ph:- 8696311408, 9971998408  
Email:- ravisongira72@gmail.com ;  
ravi@jrsquareengineers.com

KEY PLAN :



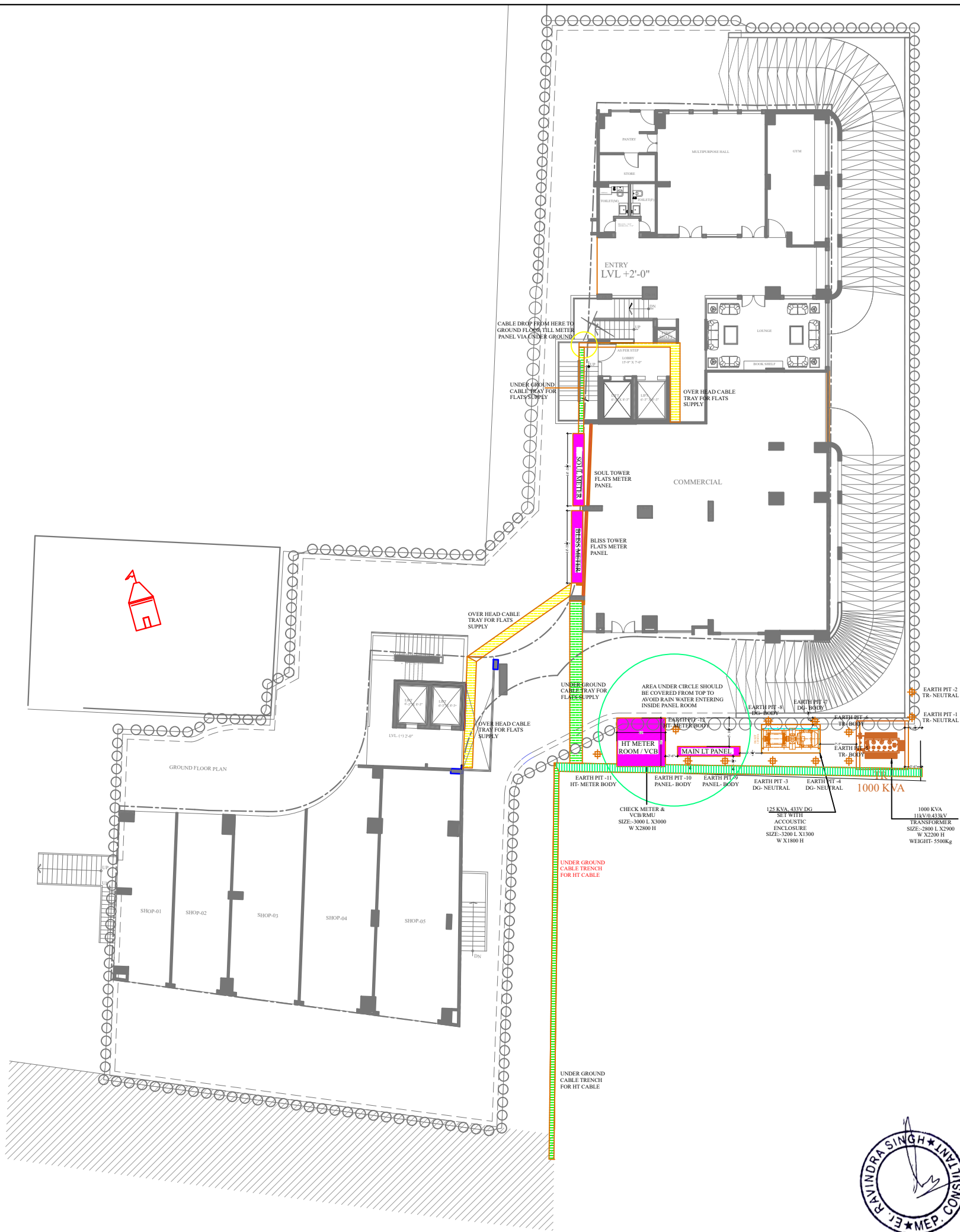
PROJECT: PLOT NO.16. GOVIND MARG  
ADARSH NAGAR,RAJA PARK  
JAIPUR

|             |                                    |                  |
|-------------|------------------------------------|------------------|
| CLIENT:     | MANGLAM                            |                  |
| DRA. TITLE: | PARK INFINIA ELECTRICAL SLD LAYOUT |                  |
| DATE:       | 04-08-2023                         | DRG. NO.         |
| SCALE:      | N.T.S.                             | JRS/P/ELE/SLD/R1 |
| CHECKED BY: | RAVI                               |                  |
| DRAWN BY:   | SAGAR                              |                  |

PROJECT CONSULTANTS:

IDEAS

124, HIMMAT NGR.TONK ROAD JPR.  
Ph- 2706227,2712377



GROUND FLOOR SUBSTATION WITH METER PANEL AND CABLE TRAY

LEGEND

| S.NO | EARTH PIT NO | DESCRIPTION     |
|------|--------------|-----------------|
| 1    | PIT - 1      | TR- NEUTRAL     |
| 2    | PIT - 2      | TR- NEUTRAL     |
| 3    | PIT - 3      | DG- NEUTRAL     |
| 4    | PIT - 4      | DG- NEUTRAL     |
| 5    | PIT - 5      | TR- BODY        |
| 6    | PIT - 6      | TR- BODY        |
| 7    | PIT - 7      | DG - BODY       |
| 8    | PIT - 8      | DG - BODY       |
| 9    | PIT - 9      | PANEL - BODY    |
| 10   | PIT - 10     | PANEL - BODY    |
| 11   | PIT - 11     | HT METER - BODY |
| 12   | PIT - 12     | HT METER - BODY |

LEGEND

| S.NO | SYMBOL | DESCRIPTION                    |
|------|--------|--------------------------------|
| 1    |        | EARTH PITS                     |
| 2    |        | MAIN PANEL, FLATS EB- SUBMETER |
| 3    |        | OVER HEAD CABLE TRAY           |
| 4    |        | UNDER GROUND CABLE TRENCH      |

MEP CONSULTANT :



**JR Square**  
Engineers & Consultancy Pvt. Ltd.

LG-28,29 Jaipur Electronic Market, Ridhi Sidhi Circle, Gopal pura by Pass Road , Jaipur (Raj)  
Ph:- 8696311408, 9971998408  
Email:- ravisongira72@gmail.com ; ravi@jrsquareengineers.com

PROJECT:- PLOT NO.16. GOVIND MARG ADARSH NAGAR,RAJA PARK JAIPUR

DRAWING TITLE:-  
GROUND FLOOR SUBSTATION LAYOUT WITH METER PANEL

CHECKED BY:- RAVI

|         |            |
|---------|------------|
| DEALT:- | SAGAR      |
| DRAWN:- | MANISH     |
| DATE:-  | 30-06-2023 |

PROJECT CONSULTANTS

**IDEAS**

124, HIMMAT NGR.TONK ROAD JPR.  
Ph- 2706227,2712377  
email: studio@ideasjaipur.com, web: www.ideasjaipur.com