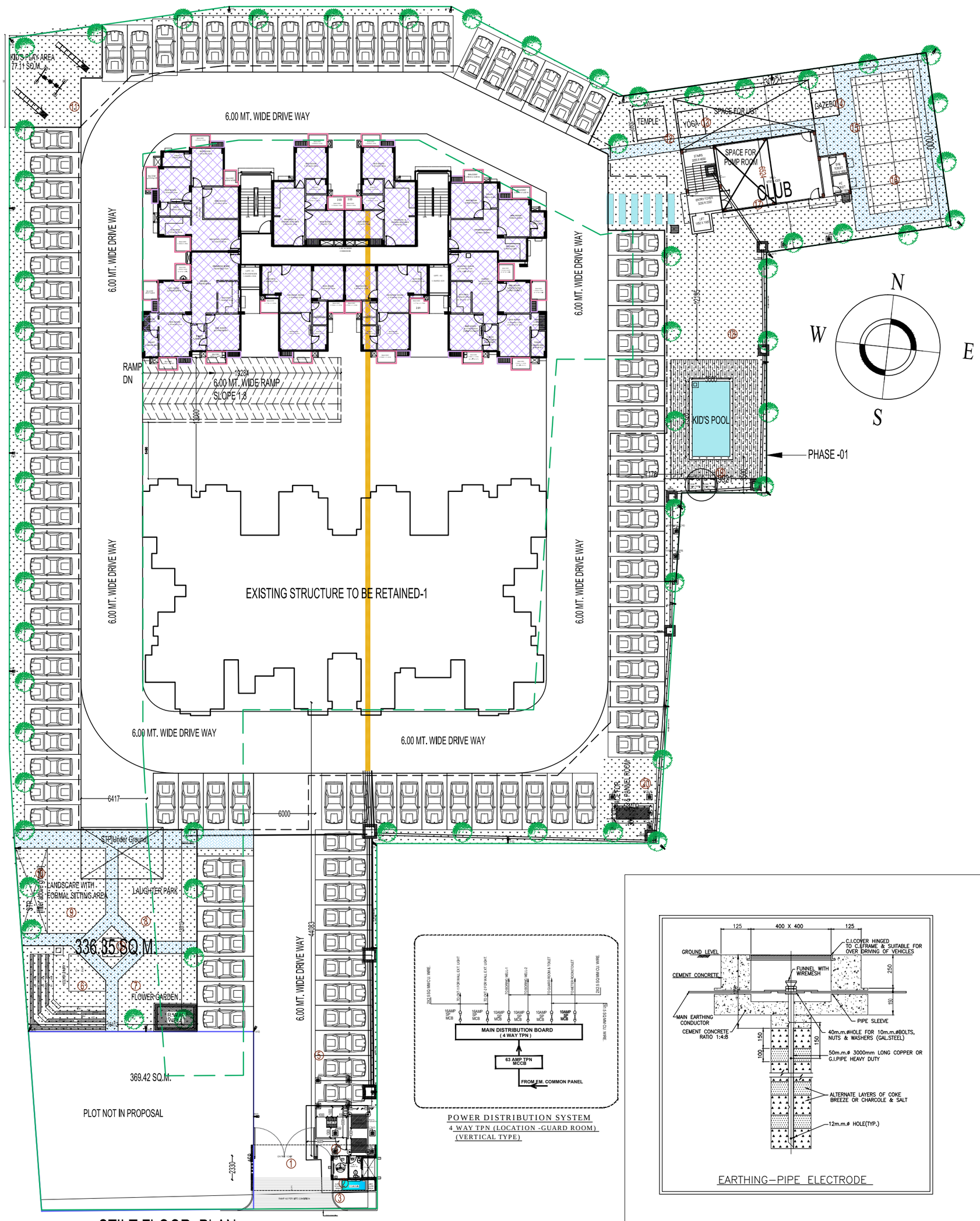


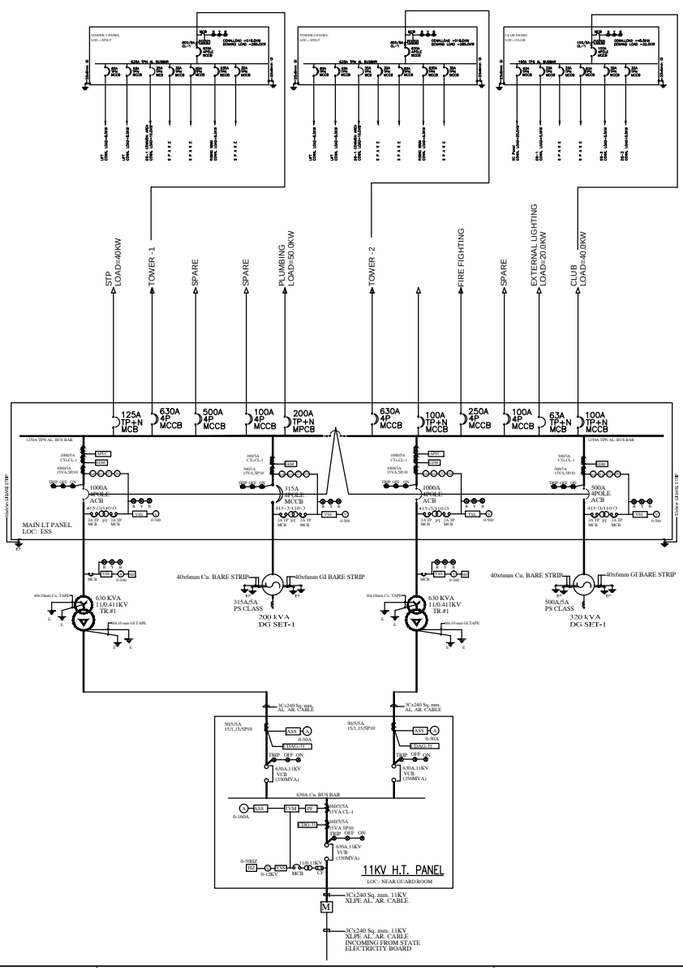


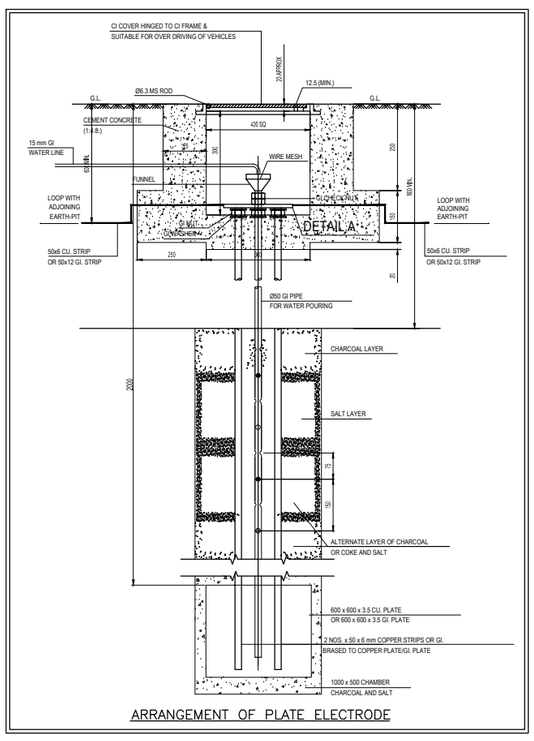


POWER DISTRIBUTION SYSTEM
4 WAY TPN (LOCATION -GUARD ROOM)
(VERTICAL TYPE)




EARTHING–PIPE ELECTRODE




ARRANGEMENT OF PLATE ELECTRODE

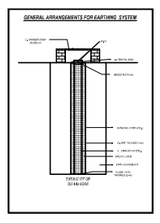
## ELECTRICAL DRAWING

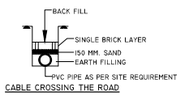
LEGEND:-ELECTRICAL

| | | |
|---|---|---|
| 1. | | CABLE TRAY |
| 2. | | PVC PIPE SLEEVE FOR CABLE |
| 3. | | GATE LIGHT WITH PLC (2 X 18 WATT ) |
| 4. | | DOWN LIGHT RECESSS UITABLE FOR PLC(1 X 18 WATT ) |
| 5. | | BOUNDARY WALL LIGHT WITH 1X36 WATT. |
| 6. | | BOLLARD LIGHT WITH (1 x 15 TO 26 WATT) |
| 7. | | UNDER GROUND CABLE (PVC. INSULATED ARMOURED ALUMINIUM) |
| 8. | | E.M.H. |
| 9. | | E.S.S/GEN SET |

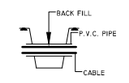
LEGEND:-EARTHING

| | |
|---|---|
| | EARTHING PIT |
| | LIGHTING ARRESTER |
| | EARTHING STRIP 50x6 SQ.MM GI STRIP FOR T/F, DG SET NEUTRAL & BODY |
| | EARTHING STRIP 25x3 SQ.MM GI STRIP |
| | 8 S.W.G EARTH GI WIRE |

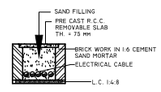



CABLE CROSSING THE ROAD




CABLE CROSSING THE DRAIN




ELECTRICAL MAIN HOLE DETAIL

REFERENCE DRAWINGS:

| S.No | DRAWING NO. | REV. | TITLE |
|---|---|---|---|
| 5. | | 0 | |
| 4. | | 0 | |
| 3. | | 0 | |
| 2. | | 0 | |
| 1. | | 1 | |

| REV | DESCRIPTION | DSGN | DRWN | CHKD | APPD |
|---|---|---|---|---|---|
| 2 | | | | | |
| 1 | | | | | |
| 0 | SUBMISSION AS–BUILT–DRAWING | | | | |
| D | SUBMISSION FOR GFC | | | | |
| A | SUBMISSION FOR REVIEW | | | | |

REVISION DETAILS

**CLIENT:**

M/S.RUDRA BHAWAN NIRMAN LLP.
RUDRA HOUSE, 15/63 CIVIL LINES KANPUR
KANPUR UP 208001 IN
THROUGH ITS AUTHORIZED SINGTORY-------
MR.ANAND KUMAR AGRAWAL
S/O. LATE. ASHOK KUMAR AGRAWAL
C.K. 65/159 A, PIYARI KALA CHOWK,
VARANASI.


**ARCHITECTURE & SERVICES (IN HOUSE):**

RUDRA REAL ESTATE PRIVATE LTD.
**ADD. 1st Floor, 15/63, RUDRA HOUSE,**
**CIVIL LINES, KANPUR, KANPUR NAGAR,**
**UTTAR PRADESH, 208001.**
*Contact : 0512 - 2304003*
*email : arpan.mishra@rudra.net.in*

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E–Mail : nnc_consultants@hotmail.com
Web : www.nncdesigninternational.com


PROJECT :-

PROPOSED RESIDENTIAL GROUP HOUSING AT ARAZI NO.1061,1062,1063,1064,1065,1066,1067,& 1101 MAUZA-DAREHKU, PARGANA- KASWAAR RAJA, TEHSIL - RAJATALAB DISTT.- VARANASI


CIVIL & MEP CONSULTANT
*MSC and Associates*
301-306, Pankaj Tower L.S.C
Mayur Vihar Phase -1 Delhi 110091
Phone: 9810276455; 01145610113
E-mail:mscandassociates@yahoo.co.uk
mscingenierie@gmail.com


TITLE :-

EXTERNAL
ELECTRICAL LAYOUT

**BUILDING :** **RESIDENTIAL TOWER**

**JOB No. :**

| | NAME | SIGN | DATE |
|---|---|---|---|
| DSGN | | | |
| DRWN | Hukam Rawat | | 10.10.2023 |
| CHKD | M.K | | |
| APPD | MSC | | |

SIZE: A1
PROJECTION
SCALE: 1:225

RELEASED FOR
- ☐ INFORMATION
- ☐ REVIEW
- ☐ TENDER
- ☒ CONSTRUCTION
- ☐ AS–BUILT

**DRG. No:** MSC-RDR/VARANASI-----EL-01 **REV:** 0