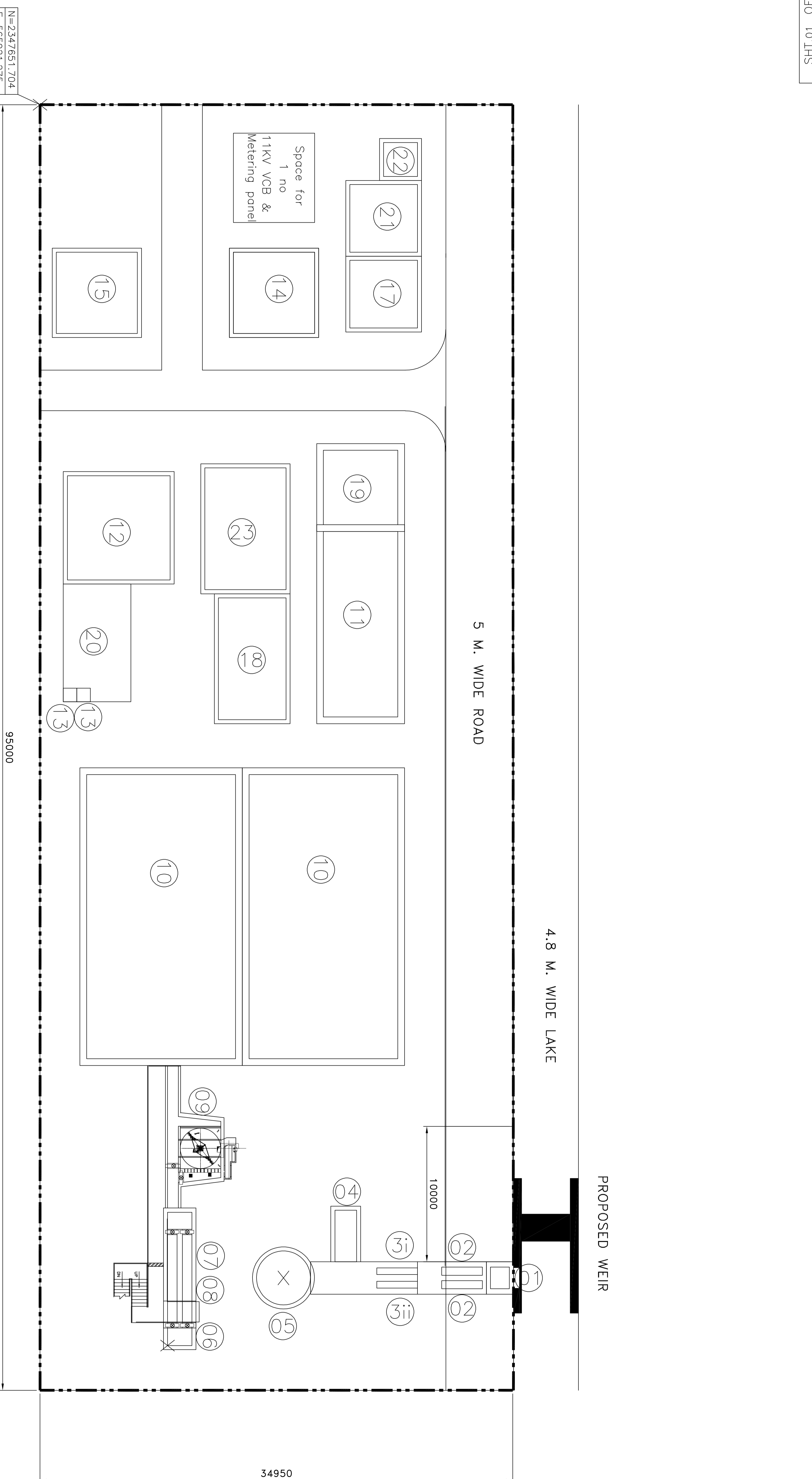


10-0401-0231M-0-02-1A1
NO. DRG. 10_OF_10.LHS



GENERAL DIMENSIONAL LIMITS, FITS & TOLERANCES AS PER HY0230261

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| S.R.NO. | DESCRIPTION | SIZE/CAPACITY | QTY. |
|---------|----------------------------------|---------------------------|------|
| 01 | RECEIVING CHAMBER | 1600 x 1400 x 1000 SMD. | 01 |
| 02 | TRASH SCREEN CHANNEL | 3000 x 600 x 600 SMD. | 02 |
| 03 | COARSE SCREEN CHANNEL-MECHANICAL | 3000 x 500 x 600 SMD. | 01 |
| 04 | COARSE SCREEN CHANNEL-MANUAL | 3000 x 500 x 600 SMD. | 01 |
| 05 | MANUAL GRIT CHAMBER | 3800 x 1600 x 1600 SMD. | 01 |
| 06 | RAW SEWAGE SUMP | 4000 φ x 1600 SMD. | 01 |
| 07 | STILLING CHAMBER | 1400 x 1300 x 1500 SMD. | 01 |
| 08 | FINE SCREEN CHANNEL-MECHANICAL | 4500 x 500 x 500 SMD. | 01 |
| 09 | FINE SCREEN CHANNEL-MANUAL | 4500 x 500 x 500 SMD. | 01 |
| 10 | GRIT CHAMBER-MECHANICAL | 3500 x 3500 x 900 SMD. | 01 |
| 11 | SRR BASINS | 15000 x 15000 x 5000 SMD. | 02 |
| 12 | CHLORINE CONTACT TANK | 13700 x 5500 x 2500 SMD. | 01 |
| 13 | CENTRIFUGAL FEED SUMP | 7700 x 7600 x 3500 SMD. | 01 |
| 14 | DWPE DOSING SKID | 800 x 800 x 1000 SMD. | 02 |

| S.R.NO. | DESCRIPTION | SIZE/CAPACITY | QTY. | REMARK |
|---------|---------------------------------------|------------------------|------|-----------|
| 15 | PACKAGED SUBSTATION | 6000 x 5000 x 4500 HT. | 01 | |
| 16 | DC SET | 6000 x 5000 x 4500 HT. | 01 | |
| 17 | RAW SEWAGE PUMP HOUSE | 4000 φ x 4500 HT. | 01 | |
| 18 | ADMIN BUILDING + LAB + SCADA | 5000 x 5000 x 8000 HT. | 01 | G+1 FLOOR |
| 19 | AIR BLOWERS BUILDING | 9000 x 5000 x 5000 HT. | 01 | |
| 20 | CHLORINATION CUM CHLORINE TONER HOUSE | 5500 x 5000 x 4500 HT. | 01 | |
| 21 | SLUDGE DE WATERING BLDG (CENTRIFUGE) | 7700 x 5000 x 9500 HT. | 01 | G+1 FLOOR |
| 22 | MAINTENANCE WORK SHOP | 5000 x 4000 x 3500 HT. | 01 | |
| 23 | SECURITY ROOM | 2400 x 2400 x 3000 HT. | 01 | |
| 24 | MCC ROOM | 9000 x 6000 x 3500 HT. | 01 | |

NOTES:

1. ALL DIMENSIONS ARE IN MM.
2. FINISHED GROUND LEVEL(F.G.L)=100.0 M CORRESPONDS TO XXXX M RL AT SITE.
3. FINISHED FLOOR LEVEL(F.F.L)=100.5 M.
4. TOP OF ROAD=100.3 M.

LEGEND:

- PLOT BOUNDARY
- GREEN BELT
- ROAD
- PATHWAY

CUSTOMER : RAIPUR SMART CITY LIMITED, CHHATTISGARH

PRODUCT : 3MUD STP NEAR BUDDHA TALAB, RAIPUR

CONSULTANT : TATA CONSULTING ENGINEERS LTD, MUMBAI
WADIA TECHNO ENGINEERING SERVICES LTD, MUMBAI

CLIENT : BHARAT HEAVY ELECTRICALS LTD, HYDERABAD

| DRP/ | UNITD. | DMS/ | SCALE | WEIGHT | REF. | TO ASSY. | DRG. | ITEM | NO. OF |
|------|--------|---------|-------|--------|------|----------|------|------|--------|
| CODE | FEED | 9/11/17 | N.T.S | (KG) | NO. | NO. | NO. | NO. | ITEMS |
| 450 | | | | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. |

TITLE: PLOT PLAN

CUSTOMER CODE: PY-DG-0-M23-1040-01

DRG. NO. 01

REV. 01

INVENTORY NO. SIGN. AND DATE REF. DRG. NO. COMPUTER FILE NAME