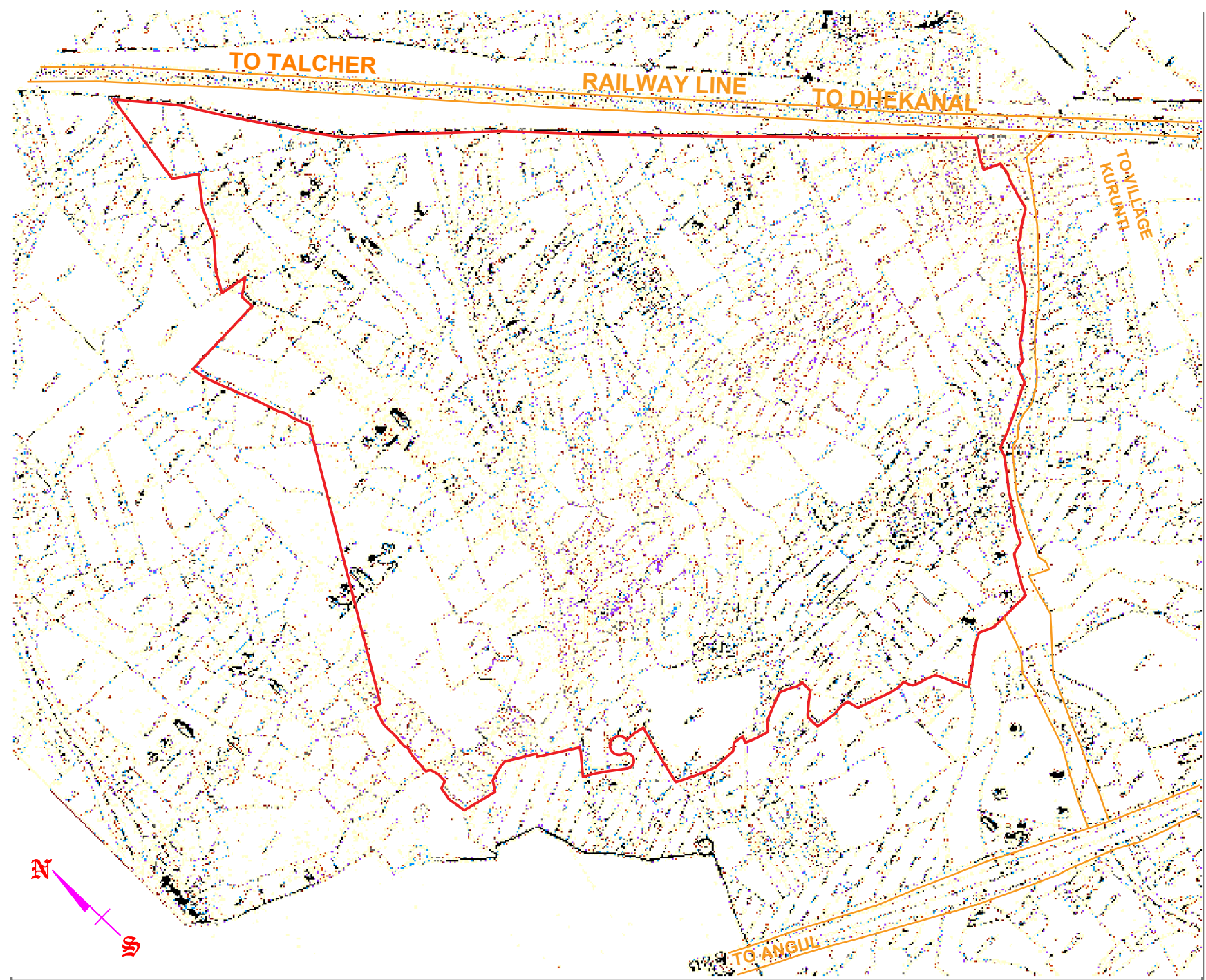
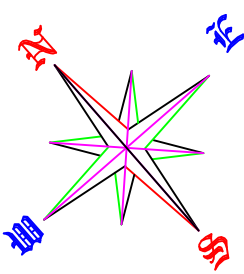
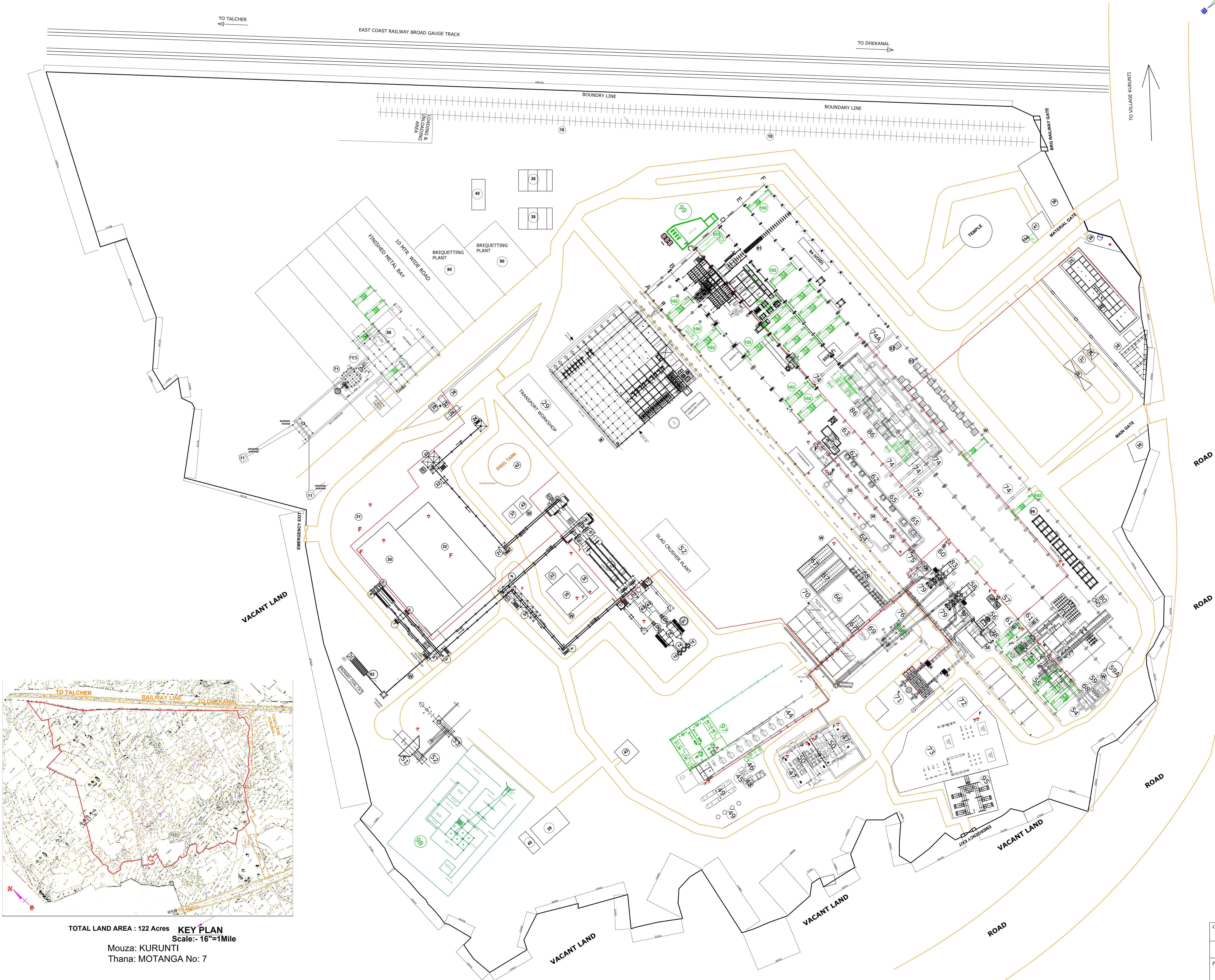




TOTAL LAND AREA : 122 Acres  
KEY PLAN  
Scale: 16"=1Mile  
Mouza: KURUNTI  
Thana: MOTANGA No: 7



- LEGEND
- IRON ORE GROUND HOPPER
  - TRANSFER HOUSE -1
  - IRON CRUSHER SCREEN HOUSE
  - TRANSFER HOUSE -2
  - DAY BIN
  - COAL GROUND HOPPER
  - TRANSFER HOUSE -3
  - COAL Cr. Sc. HOUSE
  - TRANSFER HOUSE -4
  - TRANSFER HOUSE -5
  - TRANSFER HOUSE -6
  - TRANSFER HOUSE -7
  - TRANSFER HOUSE -8
  - CHIMNEY
  - ID FAN
  - ELECTRO STATIC PRECIPITATOR
  - GAS COOLING TOWER
  - ROTARY KILN - 2 X 100 TPD
  - AFTER BURN CHAMBER BUILDING
  - KILN COOLER TFR BUILDING
  - COOLER DISCHAGE BUILDING
  - TRANSFER HOUSE -9
  - PRODUCT SEPARATION BUILDING
  - PRODUCT STORAGE BUILDING
  - PRODUCT LOAD OUT
  - ADMINISTRATIVE OFFICE
  - SECURITY TIME OFFICE/Em.Control Room
  - WEIGH BRIDGE ROOM
  - WEIGH BRIDGE
  - STORE & WORKSHOP
  - COAL SHED
  - COAL YARD
  - SPONGE IRON SHED
  - LABORATORY
  - CONTROL ROOM
  - DG & COMPRESSOR ROOM FOR DRI
  - CAR PARKING AREA
  - PUMP HOUSE & COOLING TOWER
  - REST ROOM
  - CANTEEN
  - TOILET BLOCK
  - AMBULANCE ROOM
  - LIGHT DIESEL TANK
  - COOLING TOWER
  - OXYGEN PLANT
  - OXYGEN PLANT
  - AIR SEPARATION UNIT
  - EXPANSION TURBINE
  - VAPOURISERS
  - VACUUM INSULATED STORAGE TANK
  - BUFFER VESSELS-(2 HR + 4VR)
  - LIQUID STORAGE TANK
  - IRON ORE CRUSHER
  - IRON ORE GROUND HOPPER
  - CRUSHER HOUSE
  - SCREEN HOUSE
  - STEEL MELTING SHOP -I
  - SCALE PIT
  - 7MTR.S.C.M (slab caster machine)
  - L.R.F(Ladle refine furnace)
  - VERT. PRE HEATER FOR AOD
  - A.O.D.1 (Argon Oxidizing decarburisation)
  - COOLING TOWER OF SCALE PIT
  - SAND FILTER
  - VERT. PRE HEATER FOR LADLE
  - HORI. PRE HEATER
  - INDUCTION FURNACE 7T X 2Nos
  - ARC Furnace
  - D.G. FOR SMS-I
  - INDUCTION FURNACE 20T X2 Nos.
  - WATER COMPLEX
  - COOLING TOWER
  - PUMP ROOM
  - OVER HEAD WATER TANK
  - SOFTNER
  - FES(Fume extraction system)
  - ELECTRICAL CONTROL ROOM
  - ELECTRIC SUBSTATION
  - SCRAP TRANSFER TROLLEY
  - SLAB TRANSFER TROLLEY (DE TO EF BAY)
  - SPONGE IRON FEEDER
  - MATERIAL HANDLING SYSTEM
  - VOID
  - LADLE WEIGHING SYSTEM
  - HORI. PRE HEATER FOR A.O.D.
  - FURNACE OIL TANK 10KL X 2 Nos.
  - STEEL MELTING SHOP -II
  - S.C (Slab) (slab caster machine)
  - L.R.F(Ladle refine furnace)
  - A.O.D.2(Argon Oxidizing decarburisation), 35 MT
  - VOID
  - VOID
  - INDUCTION FURNACE 8 X 20T.
  - VOID
  - 9 MVA X 2 NOS SUBMERGED ARC FURNACE
  - WATER COMPLEX 800 CU MTRS
  - BRIQUETTING PLANT
  - ASH SILO
  - PRIMARY COAL CIRCUIT
  - 17-NOS. LATHE MACHINES IN E-F BAY (WORKSHOP)
  - VOID
  - 220KV SUB-STATION
  - AUTO GRINDERS - 3 NOS.

- NOTE
- EXISTING
- EXTENSION
- FIRE HYDRANT & FIRST AID BOX
- FIRE EXTINGUISHER
- FIRE HYDRANT LINE IN
- SAND BUCKET
- FIRST AID BOX
- TRENCH LINE
- ROAD
- RAIL LINE
- OVER BRIDGE
- DRINKING WATER

- NEW EXTENSION
- INDUCTION FURNACE 7TX2NOS.
  - KVK OXYGEN PLANT-2SETS
  - PSA UNIT -1 NO.
  - JIGGING PLANT
  - SCALE PIT FOR SMS-II
  - TRANSFORMER FOR 8MTRSCM-4TNO.
  - NEW E.O.T CRANE (28NOS.)
  - COMPRESSOR FOR SMS-II(2NOS.) & D.G SET FOR SMS-II(2NOS.)
  - ASSEMBLY POINT

|           |                                                                        |
|-----------|------------------------------------------------------------------------|
| CLIENT :  | M/s BRG IRON & STEEL PVT. LTD.<br>KURANTI, MOUTANGA, DHENKANAL, ORISSA |
| PROJECT : | UNIT-I<br>GENERAL LAYOUT                                               |
| DRN :     | DRG NO : BRG/UNIT-I/GL/010101                                          |
| CHD :     | SCALE :                                                                |
| SHEET No: | DATE :                                                                 |