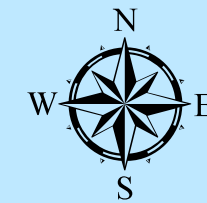
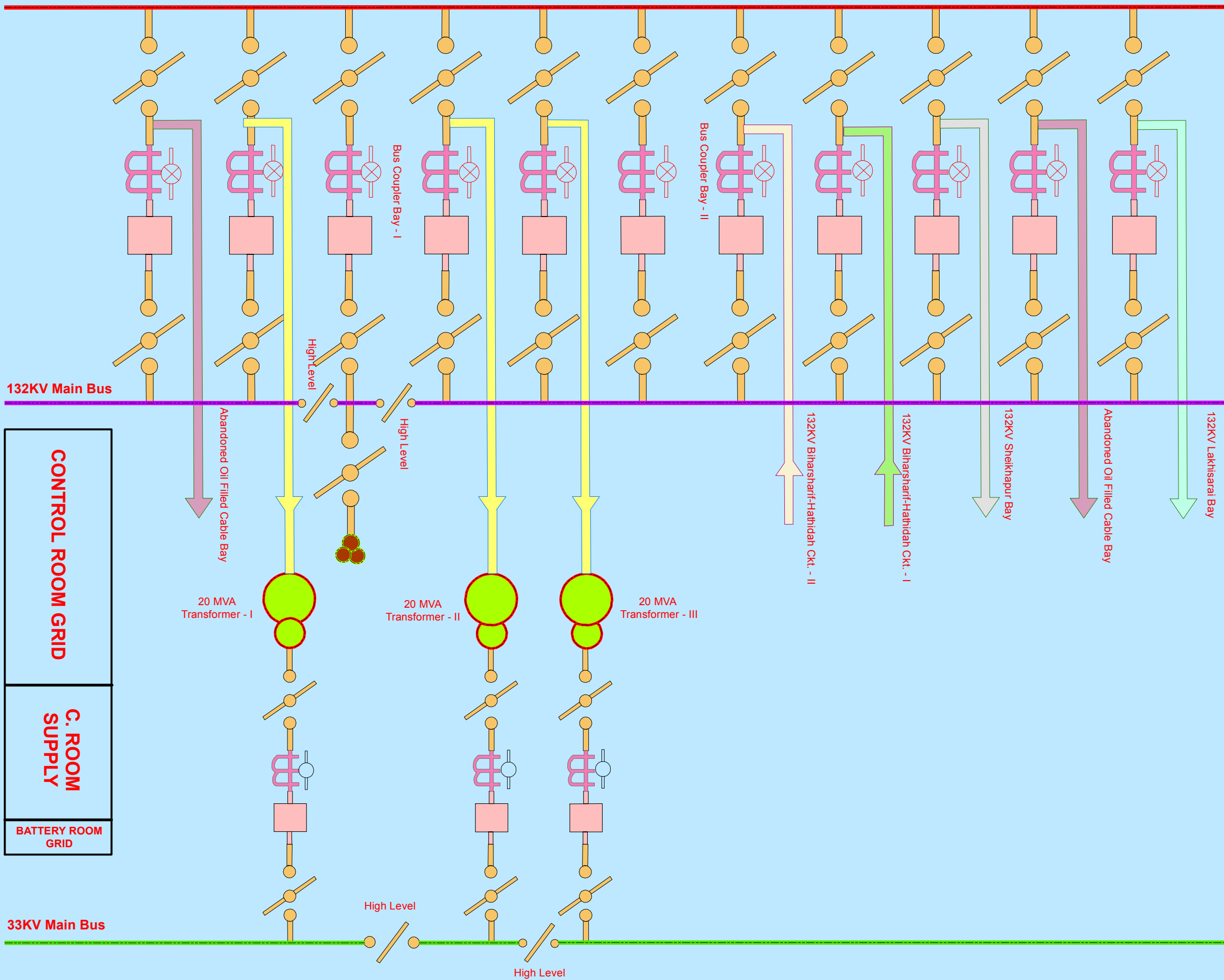


SINGLE LINE DIAGRAM OF 132 KV GSS HATHIDAH



132KV Transfer Bus



LEGEND

- 132 KV CIRCUIT BREAKER
- 33 KV CIRCUIT BREAKER
- ISOLATOR
- CURRENT TRANSFORMER
- POWER TRANSFORMER
- STATION TRANSFORMER
- POTENTIAL TRANSFORMER
- C V T
- SURGE ARRESTOR
- WAVE TRAP
- HORN GAP FUSE
- EARTH SWITCH
- CAPACITOR BANK
- OPERATIONAL METER
- ABT METER
- 132KV TRANSFER BUS
- 132KV MAIN BUS
- 33KV TRANSFER BUS
- 33KV MAIN BUS
- INCOMER
- LAKHISARAI BAY
- SHEIKHPUR BAY
- BIHARSHARIF-HATHIDAH CKT.-II
- BIHARSHARIF-HATHIDAH CKT.-I
- OIL FILLED CABLE BAY

CONTROL ROOM GRID

C. ROOM SUPPLY

BATTERY ROOM GRID

Authorized Signatory