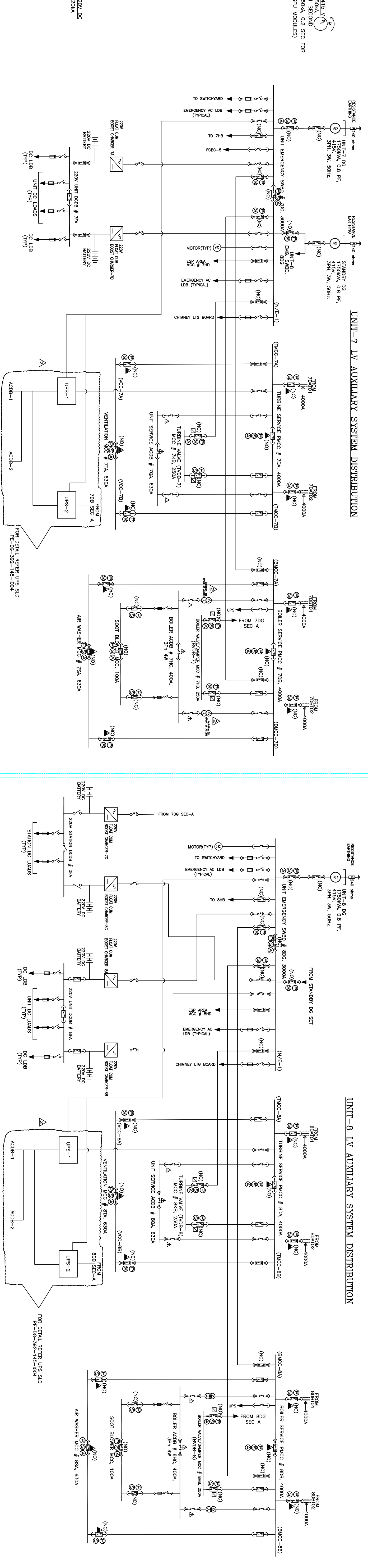


| SL. No. | NAME                            | DESIGNATION | LOCATION                       |
|---------|---------------------------------|-------------|--------------------------------|
| 1       | 11 kv UNIT-7 SWITCHBOARD        | #7UA        |                                |
| 2       | 11 kv UNIT-7 SWITCHBOARD        | #7UB        |                                |
| 3       | 11 kv STATION SWITCHBOARD       | #6BA        | UNIT-7 KV SWITCHGEAR ROOM MAIN |
| 4       | 11 kv STATION SWITCHBOARD       | #6BB        | POWER HOUSE BUILDING           |
| 5       | 6.6 kv UNIT-7 AUX. SWITCHBOARD  | #7CA        |                                |
| 6       | 11 kv STATION SWITCHBOARD       | #6CB        |                                |
| 7       | 11 kv STATION SWITCHBOARD       | #6CC        |                                |
| 8       | 11 kv UNIT-7 SWITCHBOARD        | #6BA        | UNIT-8 KV SWITCHGEAR ROOM MAIN |
| 9       | 11 kv UNIT-7 SWITCHBOARD        | #6BB        | POWER HOUSE BUILDING           |
| 10      | 6.6 kv UNIT-7 AUX. SWITCHBOARD  | #6CA        |                                |
| 11      | 6.6 kv STATION AUX. SWITCHBOARD | #6DA        | APR AREA                       |
| 12      | 6.6 kv UNIT-7 AUX. SWITCHBOARD  | #6DB        | POWER WATER INTAKE PUMP HOUSE  |
| 13      | 6.6 kv STATION AUX. SWITCHBOARD | #6DC        | POWER WATER PUMP HOUSE         |
| 14      | 6.6 kv CHPT SWITCHBOARD-1       | #6DD        | NEAR CHASER HOUSE              |

| SL. No. | NAME                                                   | DESIGNATION | LOCATION                      |
|---------|--------------------------------------------------------|-------------|-------------------------------|
| 41      | 415 V UNIT-7 ESP-A LT MAIN SWITCHBOARD & CONNECTED ACP | #70C        | UNIT-7 ESP & WPD CONTROL ROOM |
| 42      | 415 V UNIT-7 ESP-B LT MAIN SWITCHBOARD & CONNECTED ACP | #70D        |                               |
| 43      | 415 V UNIT-7 ESP-C LT MAIN SWITCHBOARD & CONNECTED ACP | #70E        |                               |
| 44      | 415 V UNIT-7 ESP-D LT MAIN SWITCHBOARD & CONNECTED ACP | #70F        |                               |
| 45      | 415 V UNIT-7 ESP MEA MCC                               | #70G        |                               |
| 46      | 415 V UNIT-7 ESP AC & VENT. MCC                        | #70H        | UNIT-8 ESP & WPD CONTROL ROOM |
| 47      | 415 V UNIT-8 ESP-A LT MAIN SWITCHBOARD & CONNECTED ACP | #80C        |                               |
| 48      | 415 V UNIT-8 ESP-B LT MAIN SWITCHBOARD & CONNECTED ACP | #80D        |                               |
| 49      | 415 V UNIT-8 ESP-C LT MAIN SWITCHBOARD & CONNECTED ACP | #80E        |                               |

**KEY SINGLE LINE DIAGRAM**

| ITEM | NAME     | QTY | UNIT | REMARKS  |
|------|----------|-----|------|----------|
| 1    | 220V OCB | 1   | PC   | 220V OCB |
| 2    | 220V OCB | 1   | PC   | 220V OCB |
| 3    | 220V OCB | 1   | PC   | 220V OCB |
| 4    | 220V OCB | 1   | PC   | 220V OCB |
| 5    | 220V OCB | 1   | PC   | 220V OCB |
| 6    | 220V OCB | 1   | PC   | 220V OCB |
| 7    | 220V OCB | 1   | PC   | 220V OCB |
| 8    | 220V OCB | 1   | PC   | 220V OCB |
| 9    | 220V OCB | 1   | PC   | 220V OCB |
| 10   | 220V OCB | 1   | PC   | 220V OCB |
| 11   | 220V OCB | 1   | PC   | 220V OCB |
| 12   | 220V OCB | 1   | PC   | 220V OCB |
| 13   | 220V OCB | 1   | PC   | 220V OCB |
| 14   | 220V OCB | 1   | PC   | 220V OCB |
| 15   | 220V OCB | 1   | PC   | 220V OCB |
| 16   | 220V OCB | 1   | PC   | 220V OCB |
| 17   | 220V OCB | 1   | PC   | 220V OCB |
| 18   | 220V OCB | 1   | PC   | 220V OCB |
| 19   | 220V OCB | 1   | PC   | 220V OCB |
| 20   | 220V OCB | 1   | PC   | 220V OCB |
| 21   | 220V OCB | 1   | PC   | 220V OCB |
| 22   | 220V OCB | 1   | PC   | 220V OCB |
| 23   | 220V OCB | 1   | PC   | 220V OCB |
| 24   | 220V OCB | 1   | PC   | 220V OCB |
| 25   | 220V OCB | 1   | PC   | 220V OCB |
| 26   | 220V OCB | 1   | PC   | 220V OCB |
| 27   | 220V OCB | 1   | PC   | 220V OCB |
| 28   | 220V OCB | 1   | PC   | 220V OCB |
| 29   | 220V OCB | 1   | PC   | 220V OCB |
| 30   | 220V OCB | 1   | PC   | 220V OCB |
| 31   | 220V OCB | 1   | PC   | 220V OCB |
| 32   | 220V OCB | 1   | PC   | 220V OCB |
| 33   | 220V OCB | 1   | PC   | 220V OCB |
| 34   | 220V OCB | 1   | PC   | 220V OCB |
| 35   | 220V OCB | 1   | PC   | 220V OCB |
| 36   | 220V OCB | 1   | PC   | 220V OCB |
| 37   | 220V OCB | 1   | PC   | 220V OCB |
| 38   | 220V OCB | 1   | PC   | 220V OCB |
| 39   | 220V OCB | 1   | PC   | 220V OCB |
| 40   | 220V OCB | 1   | PC   | 220V OCB |

**FOR NOTES AND SHEET INFORMATION, REFER SHEET 1.**

| NO. | DESCRIPTION | REVISION | DATE     | BY | CHKD   | APPD | REMARKS  |
|-----|-------------|----------|----------|----|--------|------|----------|
| 1   | 220V OCB    | 1        | 10-10-11 | MC | SS/2MC | MC   | 220V OCB |
| 2   | 220V OCB    | 2        | 10-10-11 | MC | SS/2MC | MC   | 220V OCB |
| 3   | 220V OCB    | 3        | 10-10-11 | MC | SS/2MC | MC   | 220V OCB |
| 4   | 220V OCB    | 4        | 10-10-11 | MC | SS/2MC | MC   | 220V OCB |

| NO. | DESCRIPTION | REVISION | DATE     | BY | CHKD   | APPD | REMARKS  |
|-----|-------------|----------|----------|----|--------|------|----------|
| 1   | 220V OCB    | 1        | 10-10-11 | MC | SS/2MC | MC   | 220V OCB |
| 2   | 220V OCB    | 2        | 10-10-11 | MC | SS/2MC | MC   | 220V OCB |
| 3   | 220V OCB    | 3        | 10-10-11 | MC | SS/2MC | MC   | 220V OCB |
| 4   | 220V OCB    | 4        | 10-10-11 | MC | SS/2MC | MC   | 220V OCB |

| NO. | DESCRIPTION | REVISION | DATE     | BY | CHKD   | APPD | REMARKS  |
|-----|-------------|----------|----------|----|--------|------|----------|
| 1   | 220V OCB    | 1        | 10-10-11 | MC | SS/2MC | MC   | 220V OCB |
| 2   | 220V OCB    | 2        | 10-10-11 | MC | SS/2MC | MC   | 220V OCB |
| 3   | 220V OCB    | 3        | 10-10-11 | MC | SS/2MC | MC   | 220V OCB |
| 4   | 220V OCB    | 4        | 10-10-11 | MC | SS/2MC | MC   | 220V OCB |

| NO. | DESCRIPTION | REVISION | DATE     | BY | CHKD   | APPD | REMARKS  |
|-----|-------------|----------|----------|----|--------|------|----------|
| 1   | 220V OCB    | 1        | 10-10-11 | MC | SS/2MC | MC   | 220V OCB |
| 2   | 220V OCB    | 2        | 10-10-11 | MC | SS/2MC | MC   | 220V OCB |
| 3   | 220V OCB    | 3        | 10-10-11 | MC | SS/2MC | MC   | 220V OCB |
| 4   | 220V OCB    | 4        | 10-10-11 | MC | SS/2MC | MC   | 220V OCB |

| NO. | DESCRIPTION</ |
|-----|---------------|
|-----|---------------|