

POWER PANEL SCHEDULE (277/480 V. 3Ø-4W)

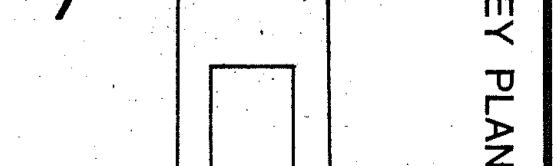
| Panel | Design | Feeder | Load | Remarks | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|--------|--------|------|---------|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|---|------|-----|-----|-----|-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| CB | Size | Feeder | Load | Remarks | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | 1A-1 | 100 | 100 | 10K | 3 | |

DISTRIBUTION PANEL SCHEDULE (120/200 V-3Ø 4W)

| FILE DESIGN | CB FRAME | CB TOP | TYPE | MIN A.T.C. | RELAYS CONTROLS | SUPPLIES | NO OF CIRCUITS | TERMINALS TOT | REMARKS | | | |
|---|-------------|-----------|------|---------------|--------------------|----------|----------------------|------------------|-----------------|--------------|--------------|-----------|
| DP-4NW | 1 | 100 | 100 | 10K | 3 | DP-4NW-1 | UP-4NW-1 | 4 | " 2 | 2X100 1 1/2" | XHIM (AL) | |
| | 2 | 100 | 100 | 10K | 3 | DP-4NW-2 | UP-4NW-2 | 4 | " 3/8" | 1 1/2" | 2X100 1 1/2" | XHIM (AL) |
| | 3 | 100 | 100 | 10K | 3 | DP-4NW-2 | UP-4NW-2 | 4 | " 3/8" | 1 1/2" | 2X100 1 1/2" | XHIM (AL) |
| | 3 | 100 | 100 | 10K | 3 | DP-4NW-2 | UP-4NW-2 | 4 | " 3/8" | 1 1/2" | 2X100 1 1/2" | XHIM (AL) |
| DP-4SW | 1 | 100 | 100 | 10K | 3 | DP-4SW-1 | UP-4SW-1 | 4 | " 2 | 2X100 1 1/2" | XHIM (AL) | |
| | 2 | 100 | 100 | 10K | 3 | DP-4SW-2 | UP-4SW-2 | 4 | " 3/8" | 1 1/2" | 2X100 1 1/2" | XHIM (AL) |
| | 3 | 100 | 100 | 10K | 3 | DP-4SW-2 | UP-4SW-2 | 4 | " 3/8" | 1 1/2" | 2X100 1 1/2" | XHIM (AL) |
| | 3 | 100 | 100 | 10K | 3 | DP-4SW-2 | UP-4SW-2 | 4 | " 3/8" | 1 1/2" | 2X100 1 1/2" | XHIM (AL) |
| DP-4SE | 1 | 100 | 100 | 10K | 3 | DP-4SE-1 | UP-4SE-1 | 4 | " 2 | 2X100 1 1/2" | XHIM (AL) | |
| | 2 | 100 | 100 | 10K | 3 | DP-4SE-2 | UP-4SE-2 | 4 | " 3/8" | 1 1/2" | 2X100 1 1/2" | XHIM (AL) |
| | 3 | 100 | 100 | 10K | 3 | DP-4SE-2 | UP-4SE-2 | 4 | " 3/8" | 1 1/2" | 2X100 1 1/2" | XHIM (AL) |
| | 3 | 100 | 100 | 10K | 3 | DP-4SE-2 | UP-4SE-2 | 4 | " 3/8" | 1 1/2" | 2X100 1 1/2" | XHIM (AL) |
| DP-5NW | 1 | 100 | 100 | 10K | 3 | DP-5NW-1 | UP-5NW-1 | 4 | " 2 | 2X100 1 1/2" | XHIM (AL) | |
| | 2 | 100 | 100 | 10K | 3 | DP-5NW-2 | UP-5NW-2 | 4 | " 3/8" | 1 1/2" | 2X100 1 1/2" | XHIM (AL) |
| | 3 | 100 | 100 | 10K | 3 | DP-5NW-2 | UP-5NW-2 | 4 | " 3/8" | 1 1/2" | 2X100 1 1/2" | XHIM (AL) |
| | 3 | 100 | 100 | 10K | 3 | DP-5NW-2 | UP-5NW-2 | 4 | " 3/8" | 1 1/2" | 2X100 1 1/2" | XHIM (AL) |
| DP-5SW | 1 | 100 | 100 | 10K | 3 | DP-5SW-1 | UP-5SW-1 | 4 | " 2 | 2X100 1 1/2" | XHIM (AL) | |
| | 2 | 100 | 100 | 10K | 3 | DP-5SW-2 | UP-5SW-2 | 4 | " 3/8" | 1 1/2" | 2X100 1 1/2" | XHIM (AL) |
| | 3 | 100 | 100 | 10K | 3 | DP-5SW-2 | UP-5SW-2 | 4 | " 3/8" | 1 1/2" | 2X100 1 1/2" | XHIM (AL) |
| | 3 | 100 | 100 | 10K | 3 | DP-5SW-2 | UP-5SW-2 | 4 | " 3/8" | 1 1/2" | 2X100 1 1/2" | XHIM (AL) |
| DP-5NE | 1 | 100 | 100 | 10K | 3 | DP-5NE-1 | UP-5NE-1 | 4 | " 2 | 2X100 1 1/2" | XHIM (AL) | |
| | 2 | 100 | 100 | 10K | 3 | DP-5NE-2 | UP-5NE-2 | 4 | " 3/8" | 1 1/2" | 2X100 1 1/2" | XHIM (AL) |
| | 3 | 100 | 100 | 10K | 3 | DP-5NE-2 | UP-5NE-2 | 4 | " 3/8" | 1 1/2" | 2X100 1 1/2" | XHIM (AL) |
| | 3 | 100 | 100 | 10K | 3 | DP-5NE-2 | UP-5NE-2 | 4 | " 3/8" | 1 1/2" | 2X100 1 1/2" | XHIM (AL) |
| DP-6SW | 1 | 100 | 100 | 10K | 3 | DP-6SW-1 | UP-6SW-1 | 4 | " 2 | 2X100 1 1/2" | XHIM (AL) | |
| | 2 | 100 | 100 | 10K | 3 | DP-6SW-2 | UP-6SW-2 | 4 | " 3/8" | 1 1/2" | 2X100 1 1/2" | XHIM (AL) |
| | 3 | 100 | 100 | 10K | 3 | DP-6SW-2 | UP-6SW-2 | 4 | " 3/8" | 1 1/2" | 2X100 1 1/2" | XHIM (AL) |
| | 3 | 100 | 100 | 10K | 3 | DP-6SW-2 | UP-6SW-2 | 4 | " 3/8" | 1 1/2" | 2X100 1 1/2" | XHIM (AL) |
| DP-6NE | 1 | 100 | 100 | 10K | 3 | DP-6NE-1 | UP-6NE-1 | 4 | " 2 | 2X100 1 1/2" | XHIM (AL) | |
| | 2 | 100 | 100 | 10K | 3 | DP-6NE-2 | UP-6NE-2 | 4 | " 3/8" | 1 1/2" | 2X100 1 1/2" | XHIM (AL) |
| | 3 | 100 | 100 | 10K | 3 | DP-6NE-2 | UP-6NE-2 | 4 | " 3/8" | 1 1/2" | 2X100 1 1/2" | XHIM (AL) |
| | 3 | 100 | 100 | 10K | 3 | DP-6NE-2 | UP-6NE-2 | 4 | " 3/8" | 1 1/2" | 2X100 1 1/2" | XHIM (AL) |
| DP-6SE | 1 | 100 | 100 | 10K | 3 | DP-6SE-1 | UP-6SE-1 | 4 | " 2 | 2X100 1 1/2" | XHIM (AL) | |
| | 2 | 100 | 100 | 10K | 3 | DP-6SE-2 | UP-6SE-2 | 4 | " 3/8" | 1 1/2" | 2X100 1 1/2" | XHIM (AL) |
| | 3 | 100 | 100 | 10K | 3 | DP-6SE-2 | UP-6SE-2 | 4 | " 3/8" | 1 1/2" | 2X100 1 1/2" | XHIM (AL) |
| | 3 | 100 | 100 | 10K | 3 | DP-6SE-2 | UP-6SE-2 | 4 | " 3/8" | 1 1/2" | 2X100 1 1/2" | XHIM (AL) |
| DP-7NW | 1 | 100 | 100 | 10K | 3 | DP-7NW-1 | UP-7NW-1 | 4 | " 2 | 2X100 1 1/2" | XHIM (AL) | |
| | 2 | 100 | 100 | 10K | 3 | DP-7NW-2 | UP-7NW-2 | 4 | " 3/8" | 1 1/2" | 2X100 1 1/2" | XHIM (AL) |
| | 3 | 100 | 100 | 10K | 3 | DP-7NW-2 | UP-7NW-2 | 4 | " 3/8" | 1 1/2" | 2X100 1 1/2" | XHIM (AL) |
| | 3 | 100 | 100 | 10K | 3 | DP-7NW-2 | UP-7NW-2 | 4 | " 3/8" | 1 1/2" | 2X100 1 1/2" | XHIM (AL) |
| DP-7SW | 1 | 100 | 100 | 10K | 3 | DP-7SW-1 | UP-7SW-1 | 4 | " 2 | 2X100 1 1/2" | XHIM (AL) | |
| | 2 | 100 | 100 | 10K | 3 | DP-7SW-2 | UP-7SW-2 | 4 | " 3/8" | 1 1/2" | 2X100 1 1/2" | XHIM (AL) |
| | 3 | 100 | 100 | 10K | 3 | DP-7SW-2 | UP-7SW-2 | 4 | " 3/8" | 1 1/2" | 2X100 1 1/2" | XHIM (AL) |
| | 3 | 100 | 100 | 10K | 3 | DP-7SW-2 | UP-7SW-2 | 4 | " 3/8" | 1 1/2" | 2X100 1 1/2" | XHIM (AL) |
| DP-7NE | 1 | 100 | 100 | 10K | 3 | DP-7NE-1 | UP-7NE-1 | 4 | " 2 | 2X100 1 1/2" | XHIM (AL) | |
| | 2 | 100 | 100 | 10K | 3 | DP-7NE-2 | UP-7NE-2 | 4 | " 3/8" | 1 1/2" | 2X100 1 1/2" | XHIM (AL) |
| | 3 | 100 | 100 | 10K | 3 | DP-7NE-2 | UP-7NE-2 | 4 | " 3/8" | 1 1/2" | 2X100 1 1/2" | XHIM (AL) |
| | 3 | 100 | 100 | 10K | 3 | DP-7NE-2 | UP-7NE-2 | 4 | " 3/8" | 1 1/2" | 2X100 1 1/2" | XHIM (AL) |
| DP-7SE | 1 | 100 | 100 | 10K | 3 | DP-7SE-1 | UP-7SE-1 | 4 | " 2 | 2X100 1 1/2" | XHIM (AL) | |
| | 2 | 100 | 100 | 10K | 3 | DP-7SE-2 | UP-7SE-2 | 4 | " 3/8" | 1 1/2" | 2X100 1 1/2" | XHIM (AL) |
| | 3 | 100 | 100 | 10K | 3 | DP-7SE-2 | UP-7SE-2 | 4 | " 3/8" | 1 1/2" | 2X100 1 1/2" | XHIM (AL) |
| | 3 | 100 | 100 | 10K | 3 | DP-7SE-2 | UP-7SE-2 | 4 | " 3/8" | 1 1/2" | 2X100 1 1/2" | XHIM (AL) |
| UDP-5W (LOCATED IN MAIN ELECTR. RM.) | 1 | 150 | 170 | 22K | 3 | UDP-5W-1 | MAIN LUGS ONLY | 400 | AMPERE MAIN BUS | | | |
| | 2 | 225 | 150 | 22K | 3 | UDP-5W-2 | MAIN LUGS ONLY | 400 | AMPERE MAIN BUS | | | |
| | 3 | 150 | 170 | 22K | 3 | UDP-5W-2 | MAIN LUGS ONLY | 400 | AMPERE MAIN BUS | | | |
| | 3 | 150 | 170 | 22K | 3 | UDP-5W-2 | MAIN LUGS ONLY | 400 | AMPERE MAIN BUS | | | |

DISTRIBUTION PANEL SCHEDULE (100/105V-3Ø/4W)

| Panel Design | CB Breaker | CB Rating | Type | Min. Amps | Feeder | Conductors | Supplies | Use | Feeder Size | Feeder Type | Feeder Amps |
|--------------|------------|-----------|------|-----------|--------|------------|----------------|-----|-------------|-------------|-------------|
| DP-BNW | 1 | 100 | TEB | 10K | 3 | DP-BNW-1 | MAIN LUGS ONLY | 225 | 4" x 2" | 1 1/2" | 200 (A) |
| | 2 | 100 | TEB | 10K | 3 | DP-BNW-1 | UP-BNW-1 | 4 | 2" | 1 1/2" | 200 (A) |
| | 3 | 100 | TEB | 10K | 3 | DP-BNW-2 | SPARE | | | | |
| | 4 | 100 | TEB | 10K | 3 | DP-BNW-2 | SPARE | | | | |
| DP-BSW | 1 | 100 | TEB | 10K | 3 | DP-BSW-1 | MAIN LUGS ONLY | 225 | 4" x 2" | 1 1/2" | 200 (A) |
| | 2 | 100 | TEB | 10K | 3 | DP-BSW-1 | UP-BSW-1 | 4 | 2" | 1 1/2" | 200 (A) |
| | 3 | 100 | TEB | 10K | 3 | DP-BSW-2 | SPARE | | | | |
| | 4 | 100 | TEB | 10K | 3 | DP-BSW-2 | SPARE | | | | |
| DP-BNE | 1 | 100 | TEB | 10K | 3 | DP-BNE-1 | MAIN LUGS ONLY | 225 | 4" x 2" | 1 1/2" | 200 (A) |
| | 2 | 100 | TEB | 10K | 3 | DP-BNE-1 | UP-BNE-1 | 4 | 2" | 1 1/2" | 200 (A) |
| | 3 | 100 | TEB | 10K | 3 | DP-BNE-2 | SPARE | | | | |
| | 4 | 100 | TEB | 10K | 3 | DP-BNE-2 | SPARE | | | | |
| DP-BSE | 1 | 100 | TEB | 10K | 3 | DP-BSE-1 | MAIN LUGS ONLY | 225 | 4" x 2" | 1 1/2" | 200 (A) |
| | 2 | 100 | TEB | 10K | 3 | DP-BSE-1 | UP-BSE-1 | 4 | 2" | 1 1/2" | 200 (A) |
| | 3 | 100 | TEB | 10K | 3 | DP-BSE-2 | SPARE | | | | |
| | 4 | 100 | TEB | 10K | 3 | DP-BSE-2 | SPARE | | | | |
| DP-BW | 1 | 100 | TEB | 10K | 3 | DP-BW-1 | MAIN LUGS ONLY | 225 | 4" x 2" | 1 1/2" | 200 (A) |
| | 2 | 100 | TEB | 10K | 3 | DP-BW-1 | UP-BW-1 | 4 | 2" | 1 1/2" | 200 (A) |
| | 3 | 100 | TEB | 10K | 3 | DP-BW-2 | SPARE | | | | |
| | 4 | 100 | TEB | 10K | 3 | DP-BW-2 | SPARE | | | | |
| DP-GE | 1 | 100 | TEB | 10K | 3 | DP-GE-1 | MAIN LUGS ONLY | 225 | 4" x 2" | 1 1/2" | 200 (A) |
| | 2 | 100 | TEB | 10K | 3 | DP-GE-1 | UP-GE-1 | 4 | 2" | 1 1/2" | 200 (A) |
| | 3 | 100 | TEB | 10K | 3 | DP-GE-2 | SPARE | | | | |
| | 4 | 100 | TEB | 10K | 3 | DP-GE-2 | SPARE | | | | |
| DP-GN | 1 | 100 | TEB | 10K | 3 | DP-GN-1 | MAIN LUGS ONLY | 225 | 4" x 2" | 1 1/2" | 200 (A) |
| | 2 | 100 | TEB | 10K | 3 | DP-GN-1 | UP-GN-1 | 4 | 2" | 1 1/2" | 200 (A) |
| | 3 | 100 | TEB | 10K | 3 | DP-GN-2 | SPARE | | | | |
| | 4 | 100 | TEB | 10K | 3 | DP-GN-2 | SPARE | | | | |
| DP-GS | 1 | 100 | TEB | 10K | 3 | DP-GS-1 | MAIN LUGS ONLY | 225 | 4" x 2" | 1 1/2" | 200 (A) |
| | 2 | 100 | TEB | 10K | 3 | DP-GS-1 | UP-GS-1 | 4 | 2" | 1 1/2" | 200 (A) |
| | 3 | 100 | TEB | 10K | 3 | DP-GS-2 | SPARE | | | | |
| | 4 | 100 | TEB | 10K | 3 | DP-GS-2 | SPARE | | | | |
| DP-2NW | 1 | 100 | TEB | 10K | 3 | DP-2NW-1 | MAIN LUGS ONLY | 225 | 4" x 2" | 1 1/2" | 200 (A) |
| | 2 | 100 | TEB | 10K | 3 | DP-2NW-1 | UP-2NW-1 | 4 | 2" | 1 1/2" | 200 (A) |
| | 3 | 100 | TEB | 10K | 3 | DP-2NW-2 | SPARE | | | | |
| | 4 | 100 | TEB | 10K | 3 | DP-2NW-2 | SPARE | | | | |
| DP-2SW | 1 | 100 | TEB | 10K | 3 | DP-2SW-1 | MAIN LUGS ONLY | 225 | 4" x 2" | 1 1/2" | 200 (A) |
| | 2 | 100 | TEB | 10K | 3 | DP-2SW-1 | UP-2SW-1 | 4 | 2" | 1 1/2" | 200 (A) |
| | 3 | 100 | TEB | 10K | 3 | DP-2SW-2 | SPARE | | | | |
| | 4 | 100 | TEB | 10K | 3 | DP-2SW-2 | SPARE | | | | |
| DP-2NE | 1 | 100 | TEB | 10K | 3 | DP-2NE-1 | MAIN LUGS ONLY | 225 | 4" x 2" | 1 1/2" | 200 (A) |
| | 2 | 100 | TEB | 10K | 3 | DP-2NE-1 | UP-2NE-1 | 4 | 2" | 1 1/2" | 200 (A) |
| | 3 | 100 | TEB | 10K | 3 | DP-2NE-2 | SPARE | | | | |
| | 4 | 100 | TEB | 10K | 3 | DP-2NE-2 | SPARE | | | | |
| DP-2SE | 1 | 100 | TEB | 10K | 3 | DP-2SE-1 | MAIN LUGS ONLY | 225 | 4" x 2" | 1 1/2" | 200 (A) |
| | 2 | 100 | TEB | 10K | 3 | DP-2SE-1 | UP-2SE-1 | 4 | 2" | 1 1/2" | 200 (A) |
| | 3 | 100 | TEB | 10K | 3 | DP-2SE-2 | SPARE | | | | |
| | 4 | 100 | TEB | 10K | 3 | DP-2SE-2 | SPARE | | | | |
| DP-3NW | 1 | 100 | TEB | 10K | 3 | DP-3NW-1 | MAIN LUGS ONLY | 225 | 4" x 2" | 1 1/2" | 200 (A) |
| | 2 | 100 | TEB | 10K | 3 | DP-3NW-1 | UP-3NW-1 | 4 | 2" | 1 1/2" | 200 (A) |
| | 3 | 100 | TEB | 10K | 3 | DP-3NW-2 | SPARE | | | | |
| | 4 | 100 | TEB | 10K | 3 | DP-3NW-2 | SPARE | | | | |
| DP-3SW | 1 | 100 | TEB | 10K | 3 | DP-3SW-1 | MAIN LUGS ONLY | 225 | 4" x 2" | 1 1/2" | 200 (A) |
| | 2 | 100 | TEB | 10K | 3 | DP-3SW-1 | UP-3SW-1 | 4 | 2" | 1 1/2" | 200 (A) |
| | 3 | 100 | TEB | 10K | 3 | DP-3SW-2 | SPARE | | | | |
| | 4 | 100 | TEB | 10K | 3 | DP-3SW-2 | SPARE | | | | |
| DP-3NE | 1 | 100 | TEB | 10K | 3 | DP-3NE-1 | MAIN LUGS ONLY | 225 | 4" x 2" | 1 1/2" | 200 (A) |
| | 2 | 100 | TEB | 10K | 3 | DP-3NE-1 | UP-3NE-1 | 4 | 2" | 1 1/2" | 200 (A) |
| | 3 | 100 | TEB | 10K | 3 | DP-3NE-2 | SPARE | | | | |
| | 4 | 100 | TEB | 10K | 3 | DP-3NE-2 | SPARE | | | | |
| DP-3SE | 1 | 100 | TEB | 10K | 3 | DP-3SE-1 | MAIN LUGS ONLY | 225 | 4" x 2" | 1 1/2" | 200 (A) |
| | 2 | 100 | TEB | 10K | 3 | DP-3SE-1 | UP-3SE-1 | 4 | 2" | 1 1/2" | 200 (A) |
| | 3 | 100 | TEB | 10K | 3 | DP-3SE-2 | SPARE | | | | |
| | 4 | 100 | TEB | 10K | 3 | DP-3SE-2 | SPARE | | | | |

| <h1 style="margin: 0;">Norwalk</h1> <h2 style="margin: 0;">Building 43</h2> <p style="margin: 0;">Norwalk, California</p> | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------------|----------|-------------------------------|------|---------------|-----------------|----------|---|-------------------|--------|---|-------------------|---------|---|-------------------|----------|---|-------------------|---------|---|-------------------|--------|
| <p>Skidmore, Owings & Merrill Architects/Engineers One Maritime Plaza San Francisco, California</p> | | | | | | | | | | | | | | | | | | | | | | |
| <p>Jaros Baum & Bolles Consulting Engineers 346 Park Avenue New York, New York</p> | | | | | | | | | | | | | | | | | | | | | | |
| <p>Approved for this project by _____</p> <p>Approved for this project by _____</p> | | | | | | | | | | | | | | | | | | | | | | |
| <p>Drawn by _____</p> <p>Checked by <u>SL</u> Date _____</p> | <p>Job Number _____</p> | | | | | | | | | | | | | | | | | | | | | |
| <p>Revisions</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>No.</th> <th>Revisions indicated here (A):</th> <th>Date</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>ISSUED FOR B.O.</td> <td>12-15-81</td> </tr> <tr> <td>2</td> <td>APPROVED FOR B.O.</td> <td>2-4-82</td> </tr> <tr> <td>3</td> <td>APPROVED FOR B.O.</td> <td>4-28-82</td> </tr> <tr> <td>4</td> <td>APPROVED FOR B.O.</td> <td>10-11-82</td> </tr> <tr> <td>5</td> <td>APPROVED FOR B.O.</td> <td>1-18-83</td> </tr> <tr> <td>6</td> <td>APPROVED FOR B.O.</td> <td>7-4-83</td> </tr> </tbody> </table> | | No. | Revisions indicated here (A): | Date | 1 | ISSUED FOR B.O. | 12-15-81 | 2 | APPROVED FOR B.O. | 2-4-82 | 3 | APPROVED FOR B.O. | 4-28-82 | 4 | APPROVED FOR B.O. | 10-11-82 | 5 | APPROVED FOR B.O. | 1-18-83 | 6 | APPROVED FOR B.O. | 7-4-83 |
| No. | Revisions indicated here (A): | Date | | | | | | | | | | | | | | | | | | | | |
| 1 | ISSUED FOR B.O. | 12-15-81 | | | | | | | | | | | | | | | | | | | | |
| 2 | APPROVED FOR B.O. | 2-4-82 | | | | | | | | | | | | | | | | | | | | |
| 3 | APPROVED FOR B.O. | 4-28-82 | | | | | | | | | | | | | | | | | | | | |
| 4 | APPROVED FOR B.O. | 10-11-82 | | | | | | | | | | | | | | | | | | | | |
| 5 | APPROVED FOR B.O. | 1-18-83 | | | | | | | | | | | | | | | | | | | | |
| 6 | APPROVED FOR B.O. | 7-4-83 | | | | | | | | | | | | | | | | | | | | |
| <p>AS BUILT 1-15-84</p> | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%;">NO. 1</td> <td style="width: 95%;">REVISIONS</td> </tr> <tr> <td>1</td> <td>1.00 AS BUILT</td> </tr> </table> | | NO. 1 | REVISIONS | 1 | 1.00 AS BUILT | | | | | | | | | | | | | | | | | |
| NO. 1 | REVISIONS | | | | | | | | | | | | | | | | | | | | | |
| 1 | 1.00 AS BUILT | | | | | | | | | | | | | | | | | | | | | |
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| <p style="text-align: center;">KEY PLAN</p> <div style="text-align: center;">  </div> | | | | | | | | | | | | | | | | | | | | | | |
| <h3 style="margin: 0;">DISTRIBUTION PANEL</h3> <h3 style="margin: 0;">SCHEDULE</h3> | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |