

PANEL SCHEDULE NOTES:

THIS PANEL SHALL BE AN INTERIOR, 100A LOAD CENTER FURNISHED WITH POWER SUPPLY TERMINAL P51. THIS PANEL SHALL BE FED FROM A 100A, 3-PHASE MAIN CIRCUIT BREAKER FURNISHED IN THE PRECEDING PANEL.

1. 100A MAIN CIRCUIT BREAKER SHALL BE FURNISHED WITH THE FOLLOWING:

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PANEL SCHEDULE NOTES:

THIS PANEL SHALL BE AN INSTANTANEOUS LOAD CENTER PLUMBING WITH POWER SUPPLY PREDOMINANT PLSA. THIS PANEL SHALL BE DERIVED FROM A 100A, 3-PHASE 4-WIRE CIRCUIT BREAKER FEEDING FROM THE MAIN PANEL.

BRANCH CIRCUIT BREAKERS SHALL BE FURNISHED BY THE CONTRACTOR.

SERVICE FEEDER TO PREDESTAL SHALL INCLUDE 1" HIPS SCH 40 CONDUIT WITH (3) #2/0 AL AND CONDUCTORS, (2) PHASE CONDUCTORS AND (1) NEUTRAL CONDUCTOR UNDERGROUND CONDUIT SHALL BE INSTALLED USING DIRECTIONAL BORING.

CONDUIT SHALL BE KENTON 1" HIPS SCH 40 AS INDICATED BY THE POWER SUPPLY PREDOMINANT (SEE DRAWING 02-101). UNDERGROUND ELECTRIC CONDUCTOR SHALL BE #4 AND COPPER, AND THE NEUTRAL AND GROUND SHALL BE BONDED TOGETHER IN THE PANEL.

BRANCH CIRCUIT BREAKER TO LIGHT PANELS SHALL BE CABLE-IN-CONDUIT AND SHALL INCLUDE 1" HIPS SCH 11 CONDUIT WITH (3) #4 AL AND CONDUCTORS, (2) PHASE CONDUCTORS AND (1) GROUND CONDUCTOR. ALL UNDERGROUND CONDUITS SHALL BE USING DIRECTIONAL BORING.

[illegible]

PANEL SCHEDULE NOTES:

(1) THIS PANEL SHALL BE AN INTEGRAL LOW VOLT CENTER FURNISHED WITH POWER SUPPLY FEEDER, PS2. THIS PANEL SHALL BE FED FROM A 100A, 3-PHASE MAIN CIRCUIT BREAKER FURNISHED IN THE FEEDER.

(2) EACH CIRCUIT BREAKER SHALL BE FURNISHED AS SHOWN ON DRAWING.

(3) SPACED PAPER BOARD TO PROVIDE SLACK INCLUDING IF HOPE SOAK 40 COUNTS WITH (3) #17 AND ALL CONDUCTORS; (2) PHASE CONDUCTORS AND (1) NEUTRAL CONDUCTOR UNDERGROUND CONDUIT SHALL BE INSTALLED USING DIRECTIONAL BORING.

(4) USE OF POWER FEEDERS, ALUMINUM OR COPPER, IS PERMITTED FOR ALL TYPES OF WIRING INCLUDING UNDERGROUND ELECTRIC CONDUITS SHALL BE #4 AND COPPER, AND THE NEUTRAI, AND GROUND BARS SHALL BE BONDED TOGETHER AT THIS POINT.

(5) BRANCH CIRCUIT WIRING TO LIGHT FIXTURES SHALL BE CABLE-IN-CONDUIT AND SHALL INCLUDE "T" HOPE SOAK 111 CONDUIT WITH (3) #16 AND ALL CONDUCTORS; (2) PHASE CONDUCTORS AND (1) GROUND CONDUCTOR. ALL UNDERGROUND CONDUITS SHALL BE USED USING DIRECTIONAL BORING.