

PANELBOARD: MDP
BUS AMPS: 250A
AIC RATING: 40000 FULLY RATED
EQUIPMENT GROUND BUS
MAIN SIZE TYPE: MLO
SERVES: MAIN DISTRIBUTION
MOUNTING SURFACE:
VOLTAGE: 208Y/120V, 3PH, 4W

PANELBOARD: RPC
BUS AMPS: 225A
AIC RATING: 22000 FULLY RATED
EQUIPMENT GROUND BUS
MAIN SIZE TYPE: MLO
SERVES: FIRST FLOOR
MOUNTING SURFACE:
VOLTAGE: 208Y/120V, 3PH, 4W

PANELBOARD: RPH
BUS AMPS: 100A
AIC RATING: 20000 FULLY RATED
EQUIPMENT GROUND BUS
MAIN SIZE TYPE: MLO
SERVES: FIRST FLOOR
MOUNTING SURFACE:
VOLTAGE: 208Y/120V, 3PH, 4W

PANELBOARD: RPA
BUS AMPS: 225A
AIC RATING: 22000 FULLY RATED
EQUIPMENT GROUND BUS
MAIN SIZE TYPE: MLO
SERVES: KITCHEN
MOUNTING SURFACE:
VOLTAGE: 208Y/120V, 3PH, 4W

PANELBOARD: RPD
BUS AMPS: 225A
AIC RATING: 22000 FULLY RATED
EQUIPMENT GROUND BUS
MAIN SIZE TYPE: MLO
SERVES: FIRST FLOOR
MOUNTING SURFACE:
VOLTAGE: 208Y/120V, 3PH, 4W

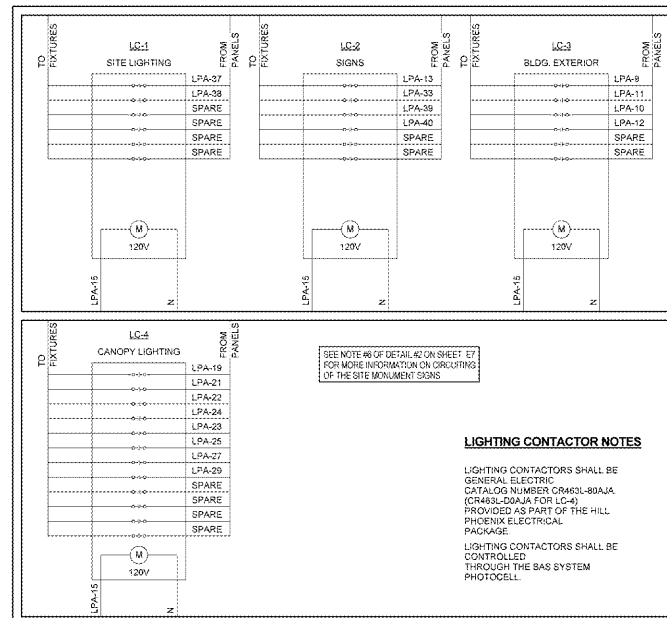
PANELBOARD: RPH
BUS AMPS: 100A
AIC RATING: 20000 FULLY RATED
EQUIPMENT GROUND BUS
MAIN SIZE TYPE: MLO
SERVES: FIRST FLOOR
MOUNTING SURFACE:
VOLTAGE: 208Y/120V, 3PH, 4W

PANELBOARD: RPB
BUS AMPS: 225A
AIC RATING: 22000 FULLY RATED
EQUIPMENT GROUND BUS
MAIN SIZE TYPE: MLO
SERVES: REFRIGERATION/GENERAL POWER
MOUNTING SURFACE:
VOLTAGE: 208Y/120V, 3PH, 4W

PANELBOARD: RPA
BUS AMPS: 225A
AIC RATING: 22000 FULLY RATED
EQUIPMENT GROUND BUS
MAIN SIZE TYPE: MLO
SERVES: FIRST FLOOR
MOUNTING SURFACE:
VOLTAGE: 208Y/120V, 3PH, 4W

PANELBOARD: RPH
BUS AMPS: 100A
AIC RATING: 20000 FULLY RATED
EQUIPMENT GROUND BUS
MAIN SIZE TYPE: MLO
SERVES: FIRST FLOOR
MOUNTING SURFACE:
VOLTAGE: 208Y/120V, 3PH, 4W

BUILDING ELECTRICAL SERVICE LOAD SUMMARY
BUILDING OCCUPANCY TYPE: M
SERVICE DESCRIPTION:
LOAD DESCRIPTION:
CONNECTED LOAD:
DEMAND FACTOR:
KVA:
AMPS:
TOTAL LOAD:
TOTAL AMPACITY:
SERVICE AMPCACITY:
SPARE CAPACITY:



VOLTAGE DROP CALCULATIONS:
VOLTAGE DROP CALCULATIONS HAVE BEEN PERFORMED THIS DESIGN COMPLIES WITH VOLTAGE DROP REQUIREMENTS OF NEC 250.141 (1) OF FEEDER (C-W) AND BRANCH (L-W) CIRCUITS.

LIGHTING CONTACTOR NOTES

LIGHTING CONTACTORS SHALL BE GENERAL ELECTRIC CATALOG NUMBER CR43L-80A4 (CR43L-80A4A FOR LC-4) PROVIDED AS PART OF THE HILL PHENIX ELECTRICAL PACKAGE.

Order Plans

1925 Prospect Ave
Orlando, FL 32814
P (407) 661-9100
F (407) 661-9101
www.ccl.com

Culaci & Reto Architects Engineers

CLIENT NAME: WAWA
280 WEST BALTIMORE PIKE
WAWA, PENNSYLVANIA 19083

PROJECT NAME: WAWA F85FB 2017.01 STORE #5294-CNY
28008 US 19 NORTH CLEARWATER, FL 33761

ELECTRICAL PANELS