



LIGHTING PLAN
1/4" = 1'-0"

LIGHT FIXTURE SCHEDULE	
MARK	DESCRIPTION
A	CREE 24 - 40L - 35K - S (2' X 4' LED troffer) with 44W LED array, 3500K lamp, UNV (44 watts).
B	CREE 22-20L-35K-S (2' X 2' LED troffer) with 22 W LED array, 3500K lamp, UNV (22 watts).
C	CREE LR-6-DR1000-GU24/RC6 (6"e LED downlight) with 13 W LED array, 3500K lamp - 120 V.
D	Pendant fixture furnished by owner. Bottom of fixture at minimum 7'-0" A.F.F. - Note #4 (50 watts maximum).
E	Pendant fixture furnished by owner. Bottom of fixture at minimum 7'-0" A.F.F. - Note #5 (50 watts maximum).
F	Lithonia TZL1N-L48-6000 LM-FST-MVOLT-35K-80CRI-WH - Mount on top of soffit - Note #6 (22 watts).
G	Lithonia ZL1N-L48-3500LM-FST-MVOLT-35K-80CRI-WH. Mount on top of soffit - Note #6 (22 watts).
X	Beghelli VA 4-R-SA exit sign with LED bulbs, 90 minute battery & white finish (2).
EM	Beghelli DECO 6 dual head emergency fixture with two 5.4 WATT bulbs, 90 minute battery & white finish (2).
X-EM	Beghelli APE-R-U-W-AT Exit/Emergency fixture with LED bulbs, 90 minute battery, white finish and side mount heads (2).

- NOTES:**
- Substitutions shall be approved by architect and owner prior to construction.
 - Wire Exit and Emergency lights to general lighting circuit serving the area, ahead of switches.
 - Motion sensors shall shut lights off after 30 minutes of no occupancy.
 - Contractor shall install owner furnished light fixtures. Mount at soffit. Verify height with owner.
 - Contractor shall install owner furnished light fixtures. Mount from roof structure. Verify height with owner.
 - See Sections C, D, E/A-3.
 - N.L. denotes night light - bulb always on.

MOTION SENSOR CHART:

MS (Wall) Sensor Switch WSD-PDT: 48" A.F.F. to center (line voltage) - white.

MS#1 (CLG.) Sensor Switch CMRB-10-PDT (line voltage) - white

NOTES:

- Wall mounted units shall be at 48" A.F.F.

ENERGY CODE COMPLIANCE NOTE (2014 FBC):

DRAWINGS:

Within 30 days after the date of system acceptance, record drawings of the actual installation shall be provided by the contractor to the building owner, including:

- A single-line diagram of the building electrical distribution system, and
- Floor plans indicating the location and area served for all distribution.

MANUALS:

An operating manual and maintenance manual shall be provided by the contractor to the building owner. The manuals shall include, at a minimum, the following:

- Submittal data stating equipment rating and selected options for each piece of equipment requiring maintenance.
- Operation manuals and maintenance manuals for each piece of equipment requiring maintenance. Required routine maintenance actions shall be clearly identified.
- Names and addresses of at least one qualified service agency.

VOLTAGE DROP:

- Branch circuit conductors are sized for maximum 3% at design load.
- Feeder conductors are sized for maximum 2% at design load.

LIGHTING:

- General lighting levels conform to 2014 FBC Table C405.5.2 (2)

REVISIONS	BY

KUOPPALA & ASSOCIATES, P.A.
 ARCHITECTS
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 WEST PALM BEACH, FLORIDA 33415

INTERIOR IMPROVEMENTS
FIRED UP PIZZA
 8170 OKERCHOBEE BLVD. - SUITES 1 & 2
 SEDONA COMMONS - BUILDING #7
 WEST PALM BEACH, FLORIDA

DRAWN	GUT
CHECKED	KUOPPALA
DATE	APRIL 21, 2016
SCALE	AS NOTED
COMM. NO.	16-07
SHEET	E-2