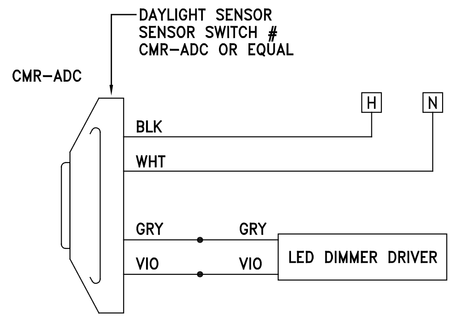
LIGHTING FIXTURE SCHEDULE *

TYPE	DESCRIPTION	LAMPS	VOLTS	MANUFACTURER
FA	6" DIA RECESSED MOUNTED DOWNLIGHT WITH 1800 LUMENS, 3500K LED LAMP. CLEAR TRIM SEMI-SPECULAR FINISH, 0-10V DIMMING DRIVER	18 LED	277	GOTHAM # ALED-35/1816/AR/277 OR APPROVED ALTERNATE
EX ⊗	UNIVERSAL MOUNTING, SINGLE FACE WITH GREEN LED ON WHITE HOUSING. MOUNT EXIT SIGN +6" ABOVE DOOR UON. ARROW AS INDICATED ON DRAWING. PROVIDE ALL NECESSARY MOUNTING HARDWARE AND ACCESSORIES AS REQUIRED.	LED	277	DUAL LITE # LX-U-G-W-E-1 OR APPROVED ALTERNATE

* 1. CONTRACTOR SHALL VERIFY CATALOG NUMBER WITH FIXTURE DESCRIPTION AND PROVIDE DESCRIBED MODIFICATIONS.

2. ALL FLUORESCENT LAMP BALLASTS SHALL BE CERTIFIED BY THE MANUFACTURER TO COMPLY WITH THE APPLIANCE STANDARDS FOR FLUORESCENT BALLASTS TO MEET TITLE 24 REQUIREMENTS.



1 / ES0-1 DAYLIGHT SENSOR WIRING DIAGRAM

GENERAL NOTES

1. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT CEILING TYPE AND LIGHTING FIXTURES LAYOUT. VERIFY WITH ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHT OF ALL FIXTURES AS REQUIRED.
2. FURNISH AND INSTALL DUST TIGHT FIRE RESISTANT PROTECTIVE COVERING OVER EXISTING EQUIPMENT WHEN INSTALLING ANY NEW WORK.
3. CONDUIT SHALL RUN CONCEALED WHEREVER POSSIBLE, OTHERWISE EXPOSED CONDUIT SHALL BE RUN AS INDICATED.
4. PATCH AND REPAINT EXISTING WALL AFTER CUTTING TO MATCH EXISTING AT COMPLETION OF ALL WORK.
5. ALL PANEL CIRCUIT DIRECTORIES SHALL BE UPDATED IN ACCORDANCE WITH THE LATEST CIRCUITRY. DIRECTORIES SHALL BE TYPEWRITTEN.
6. OPENINGS THRU CEILING FOR CONDUITS SHALL BE COVERED WITH ESCUTCHEON PLATES.
7. REMOVE UNUSED WIRES FROM CONDUITS BACK TO PANEL OF ORIGIN. REMOVE SURFACE MOUNTED OR SUSPENDED CONDUITS THAT ARE NO LONGER IN USE FROM CEILING BACK TO NEAREST OUTLET BOX OR FITTING ADJACENT TO PANEL OF ORIGIN.
8. ALL WALL OUTLETS SHALL BE MOUNTED +18" ABOVE FINISHED FLOOR UNLESS OTHERWISE NOTED.
9. ALL CONDUITS THRU WALL AND FLOOR SHALL BE SEALED AIR-TIGHT AROUND CONDUIT OPENING WITH CODE APPROVED MATERIAL. FIRE RATING OF WALLS OR FLOORS SHALL BE MAINTAINED.
10. MINIMUM SIZE OF CONDUIT SHALL BE 3/4"C UON.
11. PROVIDE SEPARATE GROUND WIRE IN ALL CONDUITS. MINIMUM (1) GROUND WIRE FOR (3) CIRCUITS. SIZE AND CONNECT GROUND WIRE IN ACCORDANCE WITH NATIONAL ELECTRICAL CODE.
12. ALL EQUIPMENT AND DEVICES SHOWN SHALL BE NEW UNLESS OTHERWISE NOTED.
13. ALL SURFACE MOUNTED ELECTRICAL EQUIPMENT AND DEVICES SHALL BE PROPERLY SECURED TO WALL.
14. ALL ELECTRICAL EQUIPMENT, PANELBOARDS, CONTROL DEVICES SHALL BE IDENTIFIED WITH ENGRAVED NAMEPLATES.
15. CONTRACTOR SHALL LABEL EACH NEW ELECTRICAL OUTLET WITH DYMO TAPE. THE TAPE SHOULD SHOW PANEL NAME AND CIRCUIT BREAKER NUMBER FEEDING THE OUTLET.
16. ALL WIRING INSIDE PULL BOXES SHALL BE TAGGED TO IDENTIFY THE CIRCUIT (BOTH PANEL NAME AND CIRCUIT BREAKER NUMBER). EACH BUNDLE OF WIRING RUNNING IN EACH CONDUIT SHALL BE TIE-WRAPPED SO THAT THEY REMAIN IN INDIVIDUAL GROUPINGS.
17. ALL MECHANICAL LINE AND LOW VOLTAGE CONTROLS AND INTERLOCKING WIRING AND CONDUIT REQUIRED FOR THE HVAC/PLUMBING EQUIPMENT SHALL BE PROVIDED UNDER DIVISION 15.
18. PROVIDE INDIVIDUAL GFI RECEPTACLE AT EACH LOCATION SHOWN, DO NOT USE FEED-THRU GFI TYPE RECEPTACLE.
19. CONDUIT PENETRATIONS THRU WALL AND/OR FLOOR SHALL BE GROUTED AROUND CONDUIT AFTER CONDUIT INSTALLATION WITH CODE APPROVED MATERIALS.
20. ALL CONDUITS CROSSING EXPANSION JOINTS SHALL BE PROVIDED WITH SPECIFIED EXPANSION/DEFLECTION FITTINGS.

SYMBOL LEGEND

- HOMERUN CONDUIT TO PANELBOARD, SLASH MARKS INDICATE NUMBER OF #12 WIRES, 2#12 & 1#12 GRD IN 3/4"C IF NOT MARKED
- CONDUIT CONCEALED IN CEILING OR WALLS
- FA — NEW FIRE ALARM SYSTEM CONDUIT & WIRING
- NEW CEILING MOUNTED DOWN LIGHT FIXTURE
- NEW CEILING MOUNTED DOWN LIGHT CONNECTED TO EMERGENCY CIRCUIT
- EXISTING WALL MOUNTED EXTERIOR LIGHT FIXTURE
- NEW UNIVERSAL MOUNTED ILLUMINATED EXIT SIGN, ARROW AS NOTED
- (P) CEILING MOUNTED DAYLIGHT SENSOR. SEE 1/ES0-1
- NEW WALL MOUNTED DUPLEX RECEPTACLE, 20A,120V,2P,3W GROUNDED
- (J) NEW SURFACE/CEILING MOUNTED JUNCTION BOX, SIZE TO SUIT
- NEW WALL MOUNTED JUNCTION BOX, SIZE TO SUIT
- NEW FIRE ALARM SPEAKER/HORN STROBE, +90" AFF TO THE TOP OF DEVICE
- NEW FIRE ALARM MANUAL PULL STATION, CENTER OF DEVICE +45" AFF.
- EXISTING PANELBOARD
- 1/E4-1 DETAIL OR DIAGRAM TAG
- (1) SHEET NOTE TAG

ABBREVIATIONS

A	AMPERE
AFF	ABOVE FINISHED FLOOR
C	CONDUIT
CO	CONDUIT ONLY
(E)	EXISTING TO REMAIN
GFI	GROUND FAULT INTERRUPTER
HP	HORSEPOWER
(N)	NEW
NL	NIGHT LIGHT
(R)	EXISTING TO BE REMOVED
TYP	TYPICAL
UON	UNLESS OTHERWISE NOTED
WP	WEATHERPROOF

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Drawing Title: **SYMBOL LEGEND, GENERAL NOTES, ABBREVIATIONS, LIGHTING FIXTURE SCHEDULE & DETAILS**

Approved: Project Director

Project Title: **ENTRANCE VESTIBULES AND COVERED WALKWAY AT BLDGS. 20 AND 22**

Location: **VANCHCS - MARTINEZ**

Date: JUNE 10, 2011 | Checked: EC/MF | Drawn: FWA TEAM

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