

LIGHTING FIXTURE SCHEDULE

CODE	DESCRIPTION	LAMPS			VOLTAGE	MOUNTING	REMARKS
		TYPE	WATT	LUMENS			
A	2X2 LED DIRECT/INDIRECT FIXTURE WITH STATIC (NO AIR) FIXTURE STYLE, WHITE PERFORATED ROUND SHIELDING, 10% 0-10V DIMMING DRIVER, AND WHITE FINISH. WILLIAMS #DIL-G-S-22-L32-840-F-WPR-DIM-UNV.	LED 4000K	24	3,200	UNV	CEILING RECESSED	
B	6" DIA. LED DOWN LIGHT WITH CLEAR SEMI-SPECULAR REFLECTOR FINISH, WIDE (75' DISTRIBUTION), 10% 0-10V DIMMING DRIVER, AND MATTE WHITE TRIM. WILLIAMS #CL60-L11C-835-CS-W-MWT-TB-DIM-120.	LED 3500K	15	1,000	120	CEILING RECESSED	
C	8 FT LED STRIP FIXTURE WITH 10% 0-10V DIMMING DRIVER AND WHITE FINISH. WILLIAMS #76-8-L106-835-DIM-UNV.	LED 3500K	67	10,600	UNV	CEILING SURFACE	
D	6" DIA. LED DOWN LIGHT WITH CLEAR SEMI-SPECULAR REFLECTOR FINISH, MEDIUM DISTRIBUTION, WET LOCATION, 10% 0-10V DIMMING DRIVER, AND MATTE WHITE TRIM. WILLIAMS #6DR-TL-L20-840-DIM-UNV-O-M-CS-WET/CC.	LED 4000K	20	2,000	UNV	CEILING RECESSED	
F	4 FT x 4"W LED FIXTURE WITH ASYMMETRICAL REFLECTOR, WHITE FINISH. NULITE #RM4-09-L40-UNV-D-1C-ST-F-WH-4'.	LED 4000K	32	3592	UNV	CEILING RECESSED	
G	8 FT LED DIMMABLE FIXTURE WITH FULLY ENCLOSED GASKETED HOUSING, FROSTED LENS, SS LATCH/CAHIN MOUNT OPTION, AND WHITE FINISH. WILLIAMS #96-8-L130-835-HIAFR-DIM-UNV-WET	LED 3500K	95	13,000	UNV	WALL SURFACE	MOUNT 12'AFF TO CENTER OF FIXTURE
H	LED ARCHITECTURAL WALL SCONCE, VERIFY FINISH WITH ARCHITECT. GARDCO #PWS-140L-1150-CW-G2-4-UNV OR EQUAL.	LED 5000K	52	6,342	UNV	WALL SURFACE	SEE ARCHITECTURAL ELEVATIONS FOR MOUNTING HEIGHT (APPROX. 16FT A.F.G.)
J	GOOSENECK STYLE FIXTURE WITH 14" SHADE, MEDIUM BASE SOCKET, COORDINATE FINISH WITH ARCHITECT. BARN LIGHT #BLE-G-WHS14-*G22-E26.	LED BR30 4000K	65	650	120	WALL SURFACE	MOUNT 15'-11"AFF TO CENTER OF FIXTURE
P1	SITE POLE LIGHT, SINGLE HEAD MEDIUM AREA LIGHT, VERIFY FINISH WITH ARCHITECT. GARDCO #P26-64L-700-CW-G2-AR-3-UNV OR EQUAL. POLE: STRAIGHT SQUARE STEEL, GARDCO #SSS SERIES.	LED 5000K	133	16,000	UNV	POLE	LIGHT FIXTURE TO BE MOUNTED AT 25 FT ABOVE FINISHED GRADE
P2	SITE POLE LIGHT, SINGLE HEAD MEDIUM AREA LIGHT, VERIFY FINISH WITH ARCHITECT. GARDCO #P26-64L-700-CW-G2-AR-5-UNV OR EQUAL. POLE: STRAIGHT SQUARE STEEL, GARDCO #SSS SERIES.	LED 5000K	133	16,000	UNV	POLE	LIGHT FIXTURE TO BE MOUNTED AT 25 FT ABOVE FINISHED GRADE
-	(NOT USED)						
EM1	LED COMBINATION EXIT/EMERGENCY FIXTURE WITH RED LETTERING, STANDARD MODEL, AND SELF-DIAGNOSTICS, DUAL LITE #LT-U-R-W-03L.	LED	3	-	UNV	WALL SURFACE	
EM2	11"W x 3"D x 7"H LED EMERGENCY FIXTURE WITH BATTERY HEATER AND WET LOCATION RATING. DUAL LITE #PG-W-HTR.	LED	16	405	UNV	WALL SURFACE	
EM3	LED COMBINATION EXIT/EMERGENCY FIXTURE WITH RED LETTERING, WET LOCATION MODEL, AND SELF-DIAGNOSTICS. BEGHELLI #PCH-A-R	LED	1	-	UNV	WALL SURFACE	
EM4	13"W x 5"D x 5"H LED EMERGENCY FIXTURE WITH 30 WATT CAPACITY, LEAD-CALCIUM BATTERY, STANDARD MODEL, AND SELF-DIAGNOSTICS. DUAL LITE #LZ-30-D-10W.	LED	10	-	UNV	WALL SURFACE	
EM5	LED EMERGENCY FIXTURE. DUAL LITE #LZ-2.	LED	5	-	UNV	WALL SURFACE	

**NOTES:**

1. VERIFY ALL CEILING FINISHES, FIXTURE TRIMS, AND VOLTAGES PRIOR TO ORDERING AND PROVIDE AS REQUIRED.
2. FIXTURES SHOWN ARE BASIS OF DESIGN; FIXTURES OF SIMILAR STYLE, PERFORMANCE, AND ELECTRICAL CHARACTERISTICS THAT ARE ACCEPTABLE TO THE OWNER AND ENGINEER WILL BE ALLOWED.
3. PROVIDE ALL LOW-VOLTAGE WIRING AS REQUIRED, FOR DIMMING AND CONTROLS.
4. PROVIDE LAMPS/BALLASTS/DRIVERS WITH ALL FIXTURES.
5. PROVIDE ALL BOXES, BACKBOXES, SUPPORTS, FEEDS, TRIMS, STEMS, ROUGH-INS AND BLOCKING AS MAY BE REQUIRED FOR INSTALLATION.
6. PROVIDE FIRE RATED BOXES OR OTHER MEANS TO MAINTAIN RATED CEILING WHERE RECESSED FIXTURES ARE USED.

ELECTRICAL LEGEND

	2 X 2 LIGHT FIXTURE.
	STRIP LIGHT.
	WALL MOUNT FIXTURE.
	RECESSED CAN LIGHTING FIXTURE.
	WALL-MOUNTED LIGHTING FIXTURE.
	LED EXIT SIGN WITH INTEGRAL BATTERY AND INVERTER. PROVIDE UNSWITCHED HOT CONDUCTOR.
	LED EXIT LIGHT, SAME AS ABOVE, WALL MOUNTED
	WALL MOUNTED COMBINATION LED EXIT SIGN AND EMERGENCY AREA LIGHT WITH INTEGRAL BATTERY. PROVIDE UNSWITCHED HOT CONDUCTOR.
	WALL-MOUNTED EMERGENCY LIGHTING FIXTURE, WITH INTEGRAL BATTERY. PROVIDE UNSWITCHED HOT CONDUCTOR.
	WALL-MOUNTED EMERGENCY LIGHTING FIXTURE, WITH INTEGRAL BATTERY. PROVIDE UNSWITCHED HOT CONDUCTOR.
	POLE-MOUNTED AREA LIGHT.
	120V/20A QUIET-TYPE SNAP SWITCH. SWITCHES SHALL BE MOUNTED 48" A.F.F. UNLESS NOTED OTHERWISE. "3" INDICATES 3-WAY SWITCH. "4" INDICATES 3-WAY SWITCH.
	WALL-SWITCH WITH OCCUPANCY SENSOR; MOUNT 48" A.F.F., UNLESS NOTED OTHERWISE. WATTSTOPPER #PW-301, OR APPROVED EQUAL.
	ROOM OCCUPANCY SENSOR (LOW-VOLTAGE). UNLESS NOTED OTHERWISE, CEILING MOUNTED WATTSTOPPER #WT-300, OR APPROVED EQUAL. PROVIDE ROOM CONTROLLER/PLUG CONTROLLER RELAY(S) (#BZ-250) AS REQUIRED.
	20A/120V DUPLEX RECEPTACLE. MOUNT AT 18" A.F.F., UNLESS NOTED OTHERWISE. "SW" SWITCHED (CONTROLLED) RECEPTACLE; ONE OUTLET TO BE SWITCHED BY 20A/120V RELAY CONTROLLED BY ROOM OCCUPANCY SENSOR.
	20A/120V DUPLEX RECEPTACLE. MOUNT AT 44" A.F.F., UNLESS NOTED OTHERWISE.
	120V/20A QUAD RECEPTACLE. NEW RECEPTACLES SHALL BE MOUNTED 18" A.F.F., UNLESS NOTED OTHERWISE. "SW" SWITCHED (CONTROLLED) RECEPTACLE; TWO OUTLETS TO BE SWITCHED BY 20A/120V RELAY CONTROLLED BY ROOM OCCUPANCY SENSOR.
	120V/20A DUPLEX RECEPTACLE, WITH INTEGRAL GFI PROTECTION. RECEPTACLES SHALL BE MOUNTED 18" A.F.F., UNLESS NOTED OTHERWISE. "WP" INDICATES CAST-ALUMINUM WEATHERPROOF IN USE COVER.
	120V/20A DUPLEX RECEPTACLE, WITH INTEGRAL GFI PROTECTION. RECEPTACLES SHALL BE MOUNTED 48" A.F.F. UNLESS NOTED OTHERWISE.
	MULTI POLE SPECIALTY RECEPTACLE, ALL SPECIAL OUTLET TYPES SHALL BE VERIFIED WITH EQUIPMENT PRIOR TO ORDERING.
	PROVIDE JUNCTION.
	ENCLOSED SAFETY SWITCH NON-FUSED, RATING AND CIRCUITING AS INDICATED ON THE PLANS. FIELD-LOCATE TO ASSURE 36" FRONT CLEARANCE.
	ENCLOSED SAFETY SWITCH FUSED, RATING AND CIRCUITING AS INDICATED ON THE PLANS. FIELD-LOCATE TO ASSURE 36" FRONT CLEARANCE.
	MOTOR RATED 20A SNAP SWITCH FOR DISCONNECT MEANS.
	ELECTRICAL PANEL. SEE RISER PANEL SCHEDULES.
	TRANSFORMER.
	CIRCUIT CONDUCTORS IN CONDUIT OR CABLE. MINIMUM CONDUCTOR SIZE SHALL BE #12 AWG. 120V CIRCUIT HOMERUNS LONGER THAN 100FT SHALL BE #10 AWG, MINIMUM. PROVIDE DEDICATED GREEN EQUIPMENT GROUNDING CONDUCTOR IN ALL RACEWAYS. MC CABLE ALLOWED IN CONCEALED LOCATIONS, WHERE ALLOWED BY CODE.
	CONDUCTORS IN CONDUIT, CONCEALED IN WALLS, CEILING, OR BELOW GRADE. HOMERUN TO PANEL INDICATED.
	CEILING-MOUNTED EXHAUST FAN. COORDINATE WITH MECHANICAL.
	ELECTRIC MOTOR.
	COMMUNICATIONS OUTLET, 18" A.F.F. PROVIDE SINGLE-GANG BOX, WITH 3/4"C. STUBBED INTO ACCESSIBLE CEILING. VERIFY CABLING REQUIREMENTS WITH DEVELOPER.
	4'x 4' COMMUNICATIONS BACKBOARD, 3/4" PLAYWOOD PAINTED WITH 2 COATS FIRE RETARDANT PAINT.
	SECURITY CAMERA.

CODES AND STANDARDS

NFPA 70 NATIONAL ELECTRICAL CODE (NEC), 2014 EDITION  
 NFPA 72 NATIONAL FIRE ALARM CODE, 2013 EDITION  
 FLORIDA FIRE PREVENTION CODE, SIXTH EDITION.  
 FLORIDA BUILDING CODE, SIXTH EDITION.

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LEGEND, NOTES & SCHEDULE

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