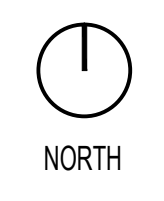


1 ELECTRICAL LIGHTING PLAN 1/4" = 1'-0"



GENERAL NOTES:

- SEE ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT FIXTURE LOCATIONS AND ORIENTATIONS.
- REFER TO ARCHITECTURAL ELEVATIONS AND SECTIONS FOR ADDITIONAL LIGHTING FIXTURE MOUNTING DETAILS AND INFORMATION.
- ALL EMERGENCY LIGHTING FIXTURES, NIGHT LIGHTS AND EXIT SIGNS SHALL BE CONNECTED "HOT" TO THE INDICATED LOCAL LIGHTING CIRCUIT (NOT SWITCHED).
- VERIFY ALL MOUNTING HEIGHTS AND PENDANT LENGTHS WITH ARCHITECT AND ENGINEER PRIOR TO ORDERING FIXTURES.
- EMERGENCY ILLUMINATION SHALL BE PROVIDED FOR A PERIOD OF 90 MINUTES IN THE EVENT OF FAILURE OF NORMAL LIGHTING. EMERGENCY LIGHTING FACILITIES SHALL BE ARRANGED TO PROVIDE INITIAL ILLUMINATION THAT IS AT LEAST AN AVERAGE OF 1 FOOTCANDLE (1 LUX) AND A MINIMUM AT ANY POINT OF 0.1 FOOTCANDLE (1 LUX) MEASURED ALONG THE PATH OF EGRESS AT FLOOR LEVEL. ILLUMINATION LEVELS SHALL BE PERMITTED TO DECLINE TO 0.6 FOOTCANDLE (0.6 LUX) AT THE END OF THE EMERGENCY LIGHTING TIME DURATION. A MAXIMUM TO MINIMUM ILLUMINATION UNIFORMITY RATIO OF 40:1 SHALL NOT BE EXCEEDED.
- ALL ROOMS WITH A SPEAKER IN THEM SHALL HAVE A SINGLE GANG BOX WITH 1/2" CONDUIT ROUGHED IN TO ABOVE CEILING ADJACENT TO THE LIGHT SWITCHES. BY THE ELECTRICAL CONTRACTOR FOR A SPEAKER VOLUME CONTROL KNOB.

KEY NOTES:

- PROVIDE WALL MOUNTED, DUAL TECHNOLOGY, LOW VOLTAGE VACUANCY SENSOR, WATSTOPPER 80W-100-24 (OR APPROVED SUBSTITUTION) FOR AUTOMATIC CONTROL OF LIGHTING. CONNECT LIGHTING IN SPACE AS SHOWN ON PLANS VIA WATSTOPPER LIGHTING POWER PACK #R2-200 (OR APPROVED SUBSTITUTION). PROVIDE ALL ADDITIONAL POWER PACKS, RELAYS, SENSORS AS REQUIRED FOR COMPLETE COVERAGE OF SPACE AND SWITCHING AS SHOWN ON PLANS. INSTALLATION SHALL COMPLY WITH FLORIDA ENERGY CONSERVATION CODE 2017 6TH EDITION SECTION C405.6.1.
- PROVIDE EXTERIOR NEMA 3R (WATERPROOF) JUNCTION BOX FOR EXTERIOR SIGNAGE. ROUTE TO HOMERUN VIA CONTRACTOR AND RELATED TIMELOCK. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT WITH ARCHITECT PRIOR TO ROUGH-IN.
- CEILING MOUNTED OCCUPANCY SENSOR. PROVIDE LOCAL OVERRIDE SWITCH. TURN OFF LIGHTS IF ROOM IS UNOCCUPIED FOR MORE THAN 30 MINUTES. COORDINATE LOCATION WITH CONDITIONS IN FIELD TO PROVIDE MAXIMUM COVERAGE OF SPACE. PROVIDE ADDITIONAL SENSORS, RELAYS, POWER PACKS, ETC. AS REQUIRED FOR COMPLETE COVERAGE OF SPACE. PROVIDE ALL CONDUIT AND LOW VOLTAGE WIRING AS REQUIRED. INSTALLATION SHALL COMPLY WITH FLORIDA BUILDING CODE SECTION C405.7.1, 2014 EDITION. REFER TO DETAILS SHEET FOR FURTHER INFORMATION.
- PROVIDE OVERRIDE SWITCH FOR CEILING MOUNTED OCCUPANCY SENSOR.
- THE E.C. SHALL PROVIDE THE APPROPRIATE DIMMER FOR RESPECTIVE LAMP TYPES. COORDINATE DIMMER PROVISIONS WITH LIGHTING REPRESENTATIVE AND INCLUDE CORRECT DIMMER AND RELATED COMPONENTS IN BASE BID OR CONTRACT PRICE.
- COORDINATE CEILING TYPE WITH ARCHITECTURAL PLANS AND PROVIDE FLANGED TRIM FOR RECESSED LIGHTING FIXTURES INSTALLED IN DRYWALL CEILINGS.

LIGHTING FIXTURE SCHEDULE									
MARK	DESCRIPTION	MANUFACTURER	MODEL	VOLTS	LAMP		FITTURE		
					QTY	WATTS	MODEL	WATTS	
A	ITALIAN WEDDING CHANDELIER W/ 7 FT. CHAIN, 6.5" DROPS. REFER TO FIXTURE SCHEDULE NOTES.	AIDAN GRAY	L265 CHAIN	120	6	20	LED 20W BULB	120	
F	CHATEAU BEAULIEU LEAF CHANDELIER W/ 7 FT. CHAIN, 12 CUT CRYSTAL DROPS INCLUDED.	AIDAN GRAY	L47 CHAIN	120	8	20	LED 20W BULB	120	
G	FRENCH QUARTER GOOSNECK GAS LANTERN.	BEVOLO	FQ-24-GN (GAS)	120	1	10		10	
J	2X4 LED LAY-IN FIXTURE.	COLUMBA LIGHTING	LEPC-24-35-G-LW-120	120	1	40.6	LED	40.5	
M	RECESSED 6" DMF LIGHT FRAME IN #DRDHN4, ENGINE #RDZM10927A, TRIM #RDZTR69WH.	DMF LIGHT	DRD2	120	1	18	LED	18	
M1	RECESSED 4" DMF LIGHT FRAME IN #DRDHN4, ENGINE #RDZM10927A, TRIM #RDZTR69WH.	DMF LIGHT	DRD2	120	1	18	LED	18	
M2	RECESSED 6" DMF LIGHT W/ET LOCATION LISTED, FRAME IN #DRDHN4, ENGINE #RDZM10927A, TRIM #RDZTR69WH.	DMF LIGHT	DRD2	120	1	18	LED	18	
N	RECESSED ADJUSTABLE 6" DMA LIGHT.	DMF LIGHT	DDMA-6FRD	120	1	15	LED	15	
N1	RECESSED ADJUSTABLE 4" DMF LIGHT, FRAME IN #DRDHN4, ENGINE #RDZM10927AFLWH, TRIM #RDZTR69WH.	DMF LIGHT	DRD3	120	1	15	LED	15	
Q	FLUSH MOUNTED LAMP HOLDER WITH LAMP GUARD AND INTEGRAL OCCUPANCY SENSOR.	LEVINTON	001-9863-00C	120	1	13	13W GU24 270K	13	
R	FRANCESCA WALL SCONCE HAS A DISTRESSED WHITE FINISH. COORDINATE MOUNTING IN FIELD.	AIDAN GRAY	WL91.9	120	1	60	LED	60	
S	JONI WALL SCONCE, TWO OR THREE ARMS WITH RUSTIC GOLD LEAF WOOD AND RESIN. COORDINATE MOUNTING IN FIELD.	AIDAN GRAY	WL269	120	2	30	LED	60	
T	HASSETT WALL SCONCE, TWO IRON ARMS HAND CARVED WOOD BASE. COORDINATE MOUNTING IN FIELD.	AIDAN GRAY	WL238	120	2	30	LED	60	
U	BRISTOL WALL SCONCE, THREE IRON ARMS HAND CARVED WOOD BASE. COORDINATE MOUNTING IN FIELD.	AIDAN GRAY	WL239	120	3	20	LED	60	
EM	EMERGENCY CEILING FULLY RECESSED PACK WITH SMART CHARGE DIAGNOSTICS AND SELF TEST DIAGNOSTICS.	HUBBEL LIGHTING	DUAL LITE EDS FRM	120	1	10	LED	10	
X	LED EDGE-LIT EXIT W/90 MINUTE BATTERY BACK-UP, GREEN LETTERS, DIRECTIONAL ARROWS AS REQUIRED AND RECESSED HOUSING, SINGLE FACE OR DOUBLE FACE AS REQUIRED.	HUBBEL LIGHTING	DUAL LITE LES-C-S-G-(X-R-L)-N	120	1	3	LED	3	
X1	DIE-CAST ALUMINUM LED EXIT & EMERGENCY COMBO.	BEST LIGHTING	CKXTEU-U-G-A-EM-RC	120	1	4.6	LED	4.6	

NOTES:

- ELECTRICAL CONTRACTOR SHALL VERIFY ALL FIXTURE TYPES, FINISHES AND MOUNTING HEIGHT WITH OWNER PRIOR TO ORDERING.
- ALL LIGHT FIXTURES MANUFACTURED BY AIDAN GRAY ARE SUPPLIED BY OWNER, INSTALLED BY ELECTRICAL CONTRACTOR.
- ALL LAMPS (BULBS) SUPPLIED BY ELECTRICAL CONTRACTOR.

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