D1 LOBBY LIGHTING PLAN

SCALE: 1/8"=1'-0"

1. BRANCH CIRCUIT WIRING NOT SHOWN. WIRE AND CONNECT ELECTRICAL ITEMS TO CIRCUITS INDICATED OR NOTED.
2. CONNECT LIGHTING PROVIDED UNDER THIS PROJECT TO EXISTING BRANCH CIRCUITS AND SWITCHING FOR THE AREA IN WHICH THE FIXTURES ARE INSTALLED. VERIFY THAT EXISTING CIRCUITS HAVE ADEQUATE CAPACITY TO SUPPORT THE ADDITIONAL LOAD.
3. DISCONNECT, REMOVE, RELOCATE, AND RECONNECT ELECTRICAL CONDUIT, WIRING, DEVICES, BOXES, FIXTURES, EQUIPMENT, ETC. AS INDICATED AND AS REQUIRED TO FACILITATE THE WORK OF DIVISION 26 AND OTHER DIVISIONS. THESE DRAWINGS ARE NOT INTENDED TO INDICATE ALL ITEMS TO BE REMOVED.
4. DO NOT SCALE THE DRAWINGS. REFER TO ARCHITECTURAL DRAWINGS AND EXISTING CONDITIONS FOR EXACT DIMENSIONS.
5. THE LOCATION OF EQUIPMENT, OUTLETS, ETC. AS GIVEN ON THE DRAWINGS IS APPROXIMATE. IT SHALL BE UNDERSTOOD THAT THESE LOCATIONS ARE SUBJECT TO MODIFICATION AS MAY BE FOUND NECESSARY OR DESIRABLE AT THE TIME OF INSTALLATION IN ORDER TO MEET PROJECT REQUIREMENTS. SUCH CHANGES SHALL BE MADE WITHOUT EXTRA CHARGE.
6. ALL ELECTRICAL DEVICES, WHEN INSTALLED, SHALL BE PROTECTED FROM DAMAGE DURING CONSTRUCTION. COVER PLATES SHALL BE INSTALLED AFTER FINISH MATERIALS HAVE BEEN APPLIED.
7. COORDINATE ALL WORK WITH OTHER DIVISIONS AND THE OWNER.
8. NO WIRING THAT BECOMES UNUSED AS PART OF THIS PROJECT SHALL BE ABANDONED IN PLACE.
9. REMOVE ALL EXISTING ELECTRICAL ITEMS AND WIRING FROM WALLS AND CEILINGS THAT WILL BE DEMOLISHED BY OTHER DIVISIONS. REFER TO FLOOR PLANS AND ARCHITECTURAL DRAWINGS FOR FURTHER INFORMATION.
10. EXISTING LIGHTING FIXTURES ARE NOT SHOWN. REMOVE AND DISPOSE OF EXISTING LIGHTING FIXTURES AS REQUIRED TO CREATE INDICATED CONDITIONS.

F9 ELECTRICAL GENERAL NOTES

NO SCALE

- WALL MOUNTED LIGHT FIXTURE
- RECESSED DOWNLIGHT
- RECESSED LIGHT FIXTURE
- PENDANT MOUNTED LIGHT FIXTURE
- 4-PORT USB CHARGING OUTLET~ FLUSH MOUNT IN BENCH U.N.O.
- $ LIGHT SWITCH, 20A,125/277V, LETTER INDICATES SWITCHING
- $3 THREE-WAY LIGHT SWITCH
- $4 FOUR-WAY LIGHT SWITCH
- AC ONLY EXIT SIGN ~ DUAL-LITE CAT. NO. LXURW OR APPROVED EQUAL
- (E) (EXISTING)
- U.N.O. UNLESS NOTED OTHERWISE
- FACP FIRE ALARM CONTROL PANEL
- HOMERUN TO PANEL~ (2) #12 + (1) #12G U.N.O.~ PROVIDE 20A, 1P CB U.N.O.
- DUPLEX RECEPTACLE
- WALL MOUNTED JUNCTION BOX

D9 ELECTRICAL LEGEND

NO SCALE

A1 LOBBY POWER AND SYSTEMS PLAN

SCALE: 1/8"=1'-0"

1. EXISTING 4-WAY SWITCH FOR LOBBY LIGHTING AND SINGLE-POLE SWITCH FOR STAIR RAIL LIGHTING SHALL REMAIN UNDER BASE BID. UNDER ALTERNATE #2, RELOCATE THE SWITCHES TO THE ADJACENT EXISTING WALL.
2. REMOVE EXISTING EXIT SIGN, PROVIDE INDICATED EXIT SIGN IN ITS PLACE.
3. REMOVE EXISTING SMOKE DETECTOR FROM EXISTING CEILING AND RELOCATE TO NEW CEILING.
4. DIGITAL DISPLAY LOCATION - PROVIDE DUPLEX RECEPTACLE AND 2-GANG BOX WITH 1" CONDUIT WITH PULL STRING TO 6" ABOVE ACCESSIBLE CEILING. COORDINATE EXACT LOCATIONS WITH DISPLAY MOUNT LOCATION. REFER TO ARCHITECTURAL DRAWINGS FOR FURTHER INFORMATION.
5. CONNECT TO EXISTING EMERGENCY LIGHTING BRANCH CIRCUIT SERVING AREA VIA GENERATOR TRANSFER DEVICE, BODINE MODEL GTD OR APPROVED EQUAL. VERIFY THAT THE EXISTING EMERGENCY BRANCH CIRCUIT HAS ADEQUATE CAPACITY FOR THE ADDITIONAL LOAD. GENERATOR TRANSFER DEVICE SHALL BYPASS SWITCHING AND FORCE FIXTURE ON UPON LOSS OF POWER ON NORMAL CIRCUIT.
6. LOCATE FIXTURE AT EXISTING RECESSED 4" ROUND BOX LOCATION. EXISTING BOX SHALL BE PERMITTED TO BE REUSED.

D7 ELECTRICAL KEYED NOTES

NO SCALE

LUMINAIRE SCHEDULE

TYPE	DESCRIPTION	MFR	CATALOG SERIES NUMBER SEE NOTE 1	MOUNTING	VOLTS	LAMP QTY PER FIXTURE	LAMP WATTS	LAMP TYPE	KEY NOTES
F1	4' RECESSED LINEAR WALL WASH	NEO RAY	23XR	RECESSED	120	1	28	T5 3500K	
F2	4' STRIP WITH ASYMMETRIC REFLECTOR	LITHONIA	Z ASR	PENDANT 10'-0" AFF	120	1	28	T5 3500K	4
F2 ALT	4' LINEAR WALL WASHER	ELLIPTIPAR	F110-T328-PENDANT-02-0B	PENDANT 10'-0" AFF	120	1	28	T5 3500K	4
F3	WALL MOUNT WITH DOUBLE-SIDED LIGHT OUTPUT	BEGA	3592LED	Wall 11'-0" AFF TO BOTTOM	120	2	26W TOTAL	LED ARRAY 3000K	
L1	6" LED WIDE-BEAM DOWNLIGHT	PORTFOLIO	LD6A-10-D010TE-ERW6A10-835-6LW1-H-WF	RECESSED	120	1	21.8	LED ARRAY 3500K	
1	**NOTE THAT THESE NUMBERS ARE NOT COMPLETE CATALOG #'S. PROVIDE ALL REQUIREMENTS ON SCHEDULE,NOTES, SPECS, AND DRAWINGS COMBINED.**								
2	**CATALOG SERIES NUMBERS ARE USED TO ESTABLISH A LEVEL OF QUALITY AND NOT INTENDED TO LIMIT COMPETITION. SERIES NUMBERS ARE NOT COMPLETE CATALOG NUMBERS. COMPLY WITH ADDITIONAL REQUIREMENTS IN SPECIFICATIONS AND DRAWINGS.**								
3	PROVIDE WALL,CEILING, OR PENDANT MOUNTING AS INDICATED ON PLANS. PROVIDE NUMBER OF FACES AND ARROWS AS INDICATED.								
4	WHERE TYPE F2 IS INDICATED ON THE DRAWINGS, PROVIDE TYPE F2 UNDER BASE BID AND TYPE F2 ALT UNDER ALTERNATE #1.								
5	VERIFY CEILING STRUCTURE AND MOUNTING HEIGHT PRIOR TO ORDERING ANY LIGHT FIXTURES.								

D7 LIGHTING FIXTURE SCHEDULE

NO SCALE

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SCIENCE BUILDING LOBBY RENOVATION
2014-007

STATE OF MAINE
CATHERINE A. FAUCHER
No. 7575
LICENSED
PROFESSIONAL ENGINEER

JOB NO.

DRWN. CHK
DLL SRM

SCALE:

ISSUE STATUS
CONSTRUCTION

ISSUE DATE
5.24.14

TITLE
ELECTRICAL PLANS

SHEET
E101

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