BB1 NORTH LIGHTING PLAN

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

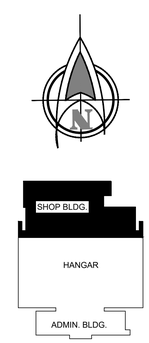
LIGHTING PLAN NOTES:

1. EXTEND AND CONNECT EMERGENCY BATTERY FOR EMERGENCY LIGHTING UNITS AND EXITS TO UNSWITCHED HOT LEG OF LIGHTING CIRCUIT IN THE AREA IN WHICH IT SERVES.
2. LINE VOLTAGE CEILING MOUNTED OCCUPANCY SENSOR, 2 POLE, SENSORSWITCH #CMR-PDT-9-2P OR APPROVED EQUAL. IF MULTIPLE CONTROLS THEN WIRE IN PARALLEL SUCH THAT IF ANY SENSOR IS ACTIVATED, THE LIGHTS TURN ON. MANUAL SWITCHING SHALL BE ON THE LOAD SIDE OF THE SENSOR.
3. LINE VOLTAGE WALL BOX OCCUPANCY SENSOR, 2 POLE, SENSORSWITCH #WSD-PDT-2P-GY OR APPROVED EQUAL.
4. LINE VOLTAGE WALL BOX OCCUPANCY SENSOR/0-10V DIMMER, HUBBELL #LHDMIRS3-N-GY OR APPROVED EQUAL.
5. WALL BOX DIMMER, HUBBELL #PSD710-UNV-WVL WITH #PSDKIT-LL-GY COLOR CHANGE KIT. WIRE AS PER MANUFACTURERS INSTRUCTIONS.
6. EXTEND AND CONNECT TO EXISTING LIGHTING CIRCUIT.
7. ELECTRONIC WALL BOX TIMER, INTERMATIC #EI205W OR APPROVED EQUAL. 5 PRESETS, NO HOLD.
8. MOUNT 2ND EXIT LIGHT APPROX. 20' AFF. MATCH ELEVATION OF OPPOSITE SIDE OF HANGAR.
9. EXTEND AND CONNECT EXTERIOR FIXTURE TO NEAREST PHOTO-CONTROLLED FIXTURE.

LIGHTING FIXTURE SCHEDULE

I.D.	DESCRIPTION	MANUFACTURER			CAT. NO.	LAMPS	MTG.	WATT	REMARKS
		BASIS OF DESIGN	ALTERNATE	ALTERNATE					
A	2'x4' LED	COLUMBIA	LITHONIA	COOPER	LEPC24-40HLG-LL-EDU	5800 L LED	RECESSED	47W	
A1	2'x4' LED	COLUMBIA	LITHONIA	COOPER	LEPC24-40HLG-LL-EDU-ELL14	5800 L LED	RECESSED	47W	NOTE 1
A2	2'x4' LED	COLUMBIA	LITHONIA	COOPER	LEPC24-40LWG-LL-EDU	4350 L LED	RECESSED	34W	NOTE 7
A3	2'x4' LED	COLUMBIA	LITHONIA	COOPER	LEPC24-40MLG-LL-EDU-ELL14	4350 L LED	RECESSED	34W	NOTE 1,7
B	2'x4' LED	COLUMBIA	LITHONIA	COOPER	LJT24-40MWG-FSA12125-EU	3940 L LED	RECESSED	31W	
B1	2'x4' LED	COLUMBIA	LITHONIA	COOPER	LJT24-40MWG-FSA12125-EU-ELL14	3940 L LED	RECESSED	31W	NOTE 1
B2	2'x2' LED	COLUMBIA	LITHONIA	COOPER	LJT22-40MWG-FSA12125-EU	1950 L LED	RECESSED	18W	
C	4' ENCLOSED LED	COLUMBIA	LITHONIA	COOPER	LXEM4-40HL-RFA-EDU/XEHC	5500 L LED	SURFACE	47W	NOTE 2,3
C1	4' ENCLOSED LED	COLUMBIA	LITHONIA	COOPER	LXEM4-40HL-RFA-EDU-ELL14/XEHC	5500 L LED	SURFACE	47W	NOTE 1,2,3
D	2' WALLMOUNT LED	COLUMBIA	LITHONIA	COOPER	CWM2-40LWSM-FRFA-EU	2430 L LED	SURFACE	21W	NOTE 7
D1	2' WALLMOUNT LED	COLUMBIA	LITHONIA	COOPER	CWM2-40LWSM-FRFA-EU-ELL14	2430 L LED	SURFACE	21W	NOTE 1,7
D2	4' WALLMOUNT LED	COLUMBIA	LITHONIA	COOPER	CWM4-40LWSM-FRFA-EU	4270 L LED	SURFACE	43W	
E	CANOPY LIGHT	BEACON	LITHONIA	COOPER	SRT1-35-4K8-5QW-UNV-DB-WG-SCP-BF/SCP REMOTE	4550 L LED	SURFACE	35W	NOTE 7
F	SURFACE MOUNT LED, WL	FAIL-SAFE	LITHONIA	COOPER	TRR11-LD4-25W-40-CL-WH-UNV-EDC1-CSTG	2333 L LED	SURFACE	25W	NOTE 7
F1	SURFACE MOUNT LED, WL	FAIL-SAFE	LITHONIA	COOPER	TRR11-LD4-15W-40-CL-WH-UNV-EDC1-EL5W/CSTG	1500 L LED	SURFACE	15W	NOTE 1
G	LED WALL BRACKET	LUMARK	LITHONIA	DUAL LITE	AXCS3ARL-PC	(1) 27W/3700L	SURFACE	31W	NOTE 3,7
G1	LED NORM/EM WALL BRACKET	LUMARK	LITHONIA	DUAL LITE	AXCS3ARL-PC-CBP	(1) 27W/3700L	SURFACE	31W	NOTE 1,3
H	LED STROBE LIGHT	LARSON ELECTR	LITHONIA	COOPER	SLEDB-110V-RED	(1) LED ARRAY	SURFACE	265W	NOTE 6,7
H1	LED STROBE LIGHT	LARSON ELECTR	LITHONIA	COOPER	SLEDB-110V-BLU	(1) LED ARRAY	SURFACE	265W	NOTE 6,7
J	SURFACE LED WRAPAROUND	COLUMBIA	LITHONIA	COOPER	RLW4-40MW-FAW-EDU	3970 L LED	SURFACE	29W	NOTE 7
J1	SURFACE LED WRAPAROUND	COLUMBIA	LITHONIA	COOPER	RLW4-40MW-FAW-EDU-ELL14	3970 L LED	SURFACE	29W	NOTE 1,7
K	RECESSED LED WALL WASH	PRESCOLITE	LITHONIA	COOPER	LTR-6RA-H-15L40K9MD-DM1-LTR-6RA-T-S-B24	1500 L LED	RECESSED	19W	NOTE 1,7
X	EXPLOSION PROOF LED	LARSON ELECTR	LITHONIA	COOPER	EPL-48-2L-LED	7000 L LED	SURFACE	56W	NOTE 7
X1	EXPLOSION PROOF LED	LARSON ELECTR	LITHONIA	COOPER	EPL-EMG-48-2L-LED-D-V2	7000 L LED	SURFACE	56W	NOTE 1,7
	LED EXIT	DUAL LITE	SURELITES	LITHONIA	LXURWEI	LED-3.0W	SURFACE	2.6W	NOTE 1
	EMERGENCY LIGHTING UNIT	LITHONIA	SURELITES	DUALLITE	CVEC50N-12V-I-0	-------	SURFACE	13W	NOTE 4,5,7

NOTE:
1. PROVIDE EMERGENCY BATTERY PACK. WIRE TO HOT LEG OF LOCAL LIGHTING CIRCUIT IN THE AREA IN WHICH IT SERVES. THE AREA MUST BE ON THE SAME CIRCUIT.
2. MOUNT FIXTURE TO UNDERSIDE OF ACT OR CHAIN HANG IN OPEN CONSTRUCTION.
3. COORDINATE FIXTURE LOCATION/MOUNTING PRIOR TO ROUGH-IN.
4. WIRE TO HOT LEG OF LOCAL LIGHTING CIRCUIT IN THE AREA IN WHICH IT SERVES. THE AREA SERVED MUST BE ON THE SAME CIRCUIT, NO HEADS, 50W CAPACITY
5. WHEN APPLICABLE, MOUNT ABOVE CEILING.
6. DIRECT MOUNT TO WALL. WIRE VIA A FLUSH MOUNTED JUNCTION BOX ADJACENT TO BEACON. DIRECT WIRE VIA BOX AND 90° CABLE FITTING TO INT. CONTROL AS SHOWN.
7. NOT USED THIS PROJECT



VERIFY SCALE

BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING:

0 1

IF BAR IS NOT ONE (1) INCH LONG, ADJUST SCALE ACCORDINGLY

CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS. VARIANCE FROM CONTRACT DOCUMENTS NOT PERMITTED WITHOUT BUREAU OF ENGINEERING AND ARCHITECTURE APPROVAL.

NO.	DESCRIPTION	DATE
	REVISIONS	

Professional's Signature Date

COMMONWEALTH OF PENNSYLVANIA
DEPT. OF MILITARY & VETERAN'S AFFAIRS
ANNVILLE, PENNSYLVANIA 17003

DESIGN PROFESSIONALS:
OFFICE OF FACILITIES AND ENGINEERING
BUREAU OF DESIGN AND PROJECT MANAGEMENT
BLDG. 0-10, FORT INDIANTOWN GAP
ANNVILLE, LEBANON COUNTY, PENNSYLVANIA

PROJECT NO.: 42190080

19-101 HVAC/LED UPGRADES "NORTH"
AREA 19 - FORT INDIANTOWN GAP
ANNVILLE, LEBANON COUNTY, PENNSYLVANIA

BB1 LIGHTING PLAN

DRAWN BY	DATE	DRAWING NO.
B. BARGER	14 OCT 2022	E.1.1
CHECKED BY	SCALE	
D. HEALEY	AS NOTED	