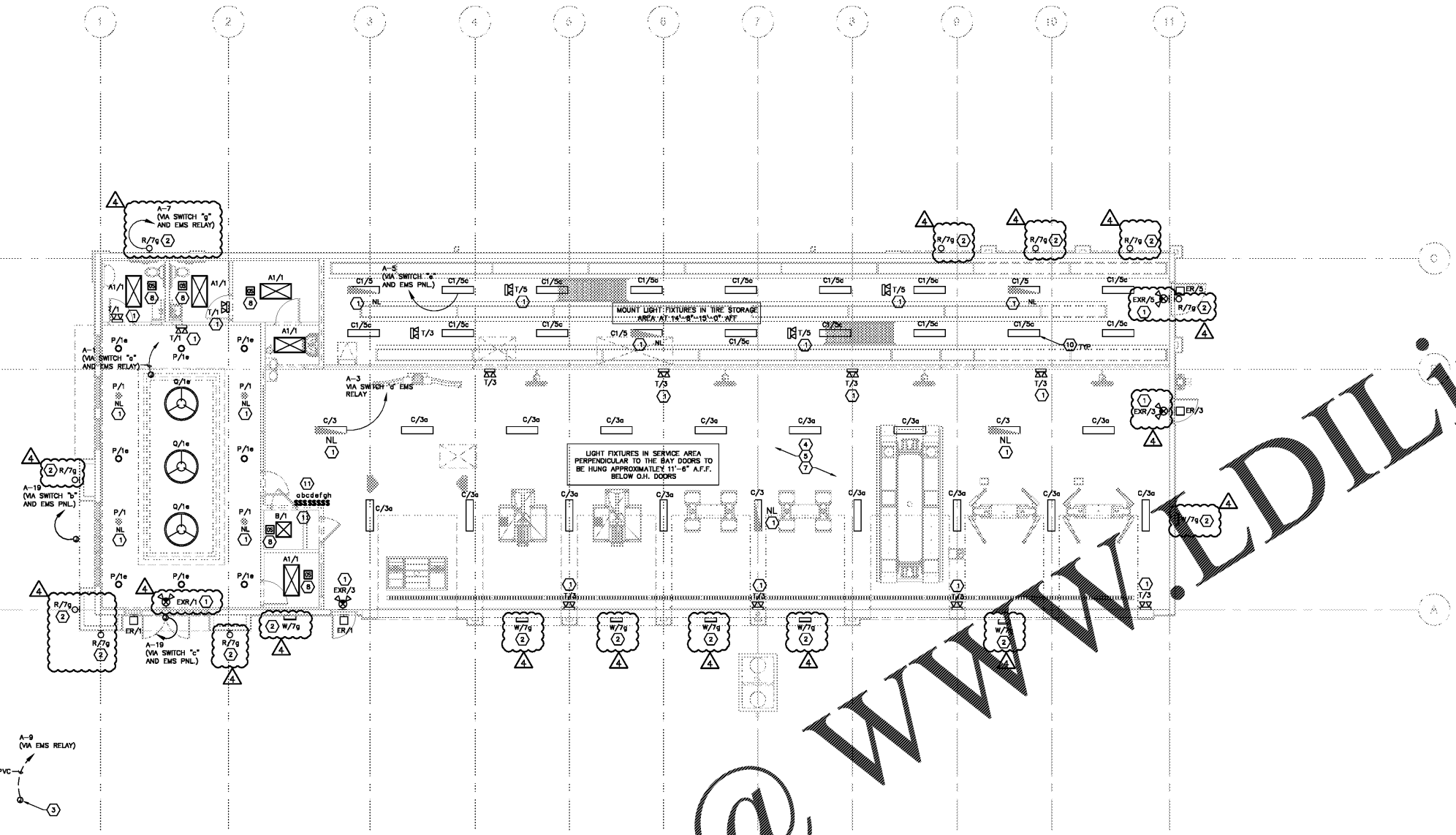


ELECTRICAL KEYED NOTES

- 1 WIRE TO BYPASS SWITCH CONTROL FOR NIGHT LIGHTS, EMERGENCY LIGHTS AND EXIT LIGHTS. "NL" DENOTES NIGHT LIGHT.
- 2 COORDINATE EXTERIOR WALL PACK MOUNTING HEIGHT WITH ARCHITECTURAL PRIOR TO ROUGH-IN.
- 3 COORDINATE EXTERIOR PYLON SIGN. COORDINATE WITH SUPPLIER. PROVIDE W/ WP DISCONNECT AT SIGN. CIRCUIT VIA CONTACTOR. SEE LIGHTING CONTROL DETAIL ON E-3.
- 4 ROUTE CONDUIT AS HIGH AS POSSIBLE IN JOIST SPACE. ROUTE PARALLEL AND PERPENDICULAR, NO DIAGONALS.
- 5 COORDINATE EXACT LOCATION AND MOUNTING WITH ARCHITECTURAL DRAWINGS.
- 6 NOT USED
- 7 FIXTURE TO BE ATTACHED TO BOTTOM OF JOIST WITH UNISTRUT.
- 8 CEILING MOUNTED OCCUPANCY SENSOR.
- 9 LIGHT FIXTURE TYPE C1 EQUIPPED WITH INTEGRAL OCCUPANCY SENSOR, TYPICAL.
- 10 LIGHT FIXTURE, ELECTRICAL CONDUITS, AND OTHER INFRASTRUCTURE SHALL BE INSTALLED IN AISLE AND NOT ABOVE TIRE STORAGE AND PARTS RACKING.
- 11 VERIFY LOCATION OF OVERRIDE SWITCHES WITH OWNER.
- 12 ENSURE LIGHT LOCATION DOES NOT INTERFERE WITH OPERATION OF ALIGNMENT LIFT BELOW.

GENERAL NOTES

- A. ALL LIGHTING TO BE CIRCUITED TO PANEL A UNLESS NOTED OTHERWISE.
- B. CONDUIT, LIGHTING AND OTHER ELECTRICAL DEVICES SHALL NOT INTERFERE WITH TIRE STORAGE RACKS. ROUTE CONDUIT IN JOIST SPACE. MC CABLE IS ALLOWED WHERE APPROVED BY LOCAL INSPECTOR.
- C. THE CONTRACTOR FOR THIS WORK IS REQUIRED TO READ THE SPECIFICATIONS AND REVIEW DRAWINGS OF ALL DIVISIONS OF WORK AND IS RESPONSIBLE FOR THE COORDINATION OF THIS WORK AND THE WORK OF ALL OTHER SUBCONTRACTORS WITH ALL DIVISIONS OF WORK.
- D. LIGHTING SHALL BE CIRCUITED EXACTLY AS SHOWN ON PLANS. CIRCUITING SHALL BE "THRU-WIRING" WHERE AND WHENEVER POSSIBLE. MULTIPLE CONNECTIONS TO A SINGLE LIGHT FIXTURE FOR VOLTAGE DROP CONDITIONS OR AS A RESULT OF A FIELD CONDITION ARE ACCEPTABLE. LIGHTING FIXTURES SHALL BE MANUFACTURED TO ACCOMMODATE "THRU-WIRING". ANY RELATED COSTS FOR MULTIPLE CONNECTIONS SHALL BE INCLUDED IN BID.
- E. SEE ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATION AND QUANTITY OF LIGHTING FIXTURES.
- F. ALL LIGHTING FIXTURES ARE TO BE PURCHASED FROM THE NATIONAL LIGHTING VENDOR. SUBSTITUTIONS WILL BE ALLOWED IF COMPARABLE. LIGHT FIXTURES SHALL BE ORDERED AS A JOB PACKAGE.
- G. EMERGENCY AND EXIT LIGHTS SHALL BE INSTALLED AND CIRCUITED PER THE LATEST NATIONAL ELECTRICAL CODE AND ALL LOCAL CODES. ALL EMERGENCY AND EXIT FIXTURES SHALL BE DUAL VOLTAGE WITH BATTERY BACKUP (120/277 VOLT INPUT).
- H. ALL LIGHTING CIRCUITS UP TO 100'-0" IN LENGTH SHALL UTILIZE #12 CONDUCTORS MINIMUM. ALL LIGHTING CIRCUITS FROM 101'-0" TO 150'-0" IN LENGTH SHALL UTILIZE #10 CONDUCTORS MINIMUM. ALL LIGHTING CIRCUITS 151'-0" UP TO 250'-0" IN LENGTH SHALL UTILIZE #8 CONDUCTORS MINIMUM.
- I. ELECTRICAL CONTRACTOR SHALL MAKE ALL FINAL CONNECTIONS AS REQUIRED FOR A FULLY COMPLETE AND OPERABLE SYSTEM.
- J. WHERE DRYWALL CEILINGS ARE USED IN THE CUSTOMER AREA THE ELECTRICAL CONTRACTOR SHALL ARRANGE CIRCUITS TO AVOID THE USE OF JUNCTION BOXES IN ACCESSIBLE LOCATIONS. THE USE OF JUNCTION BOXES ABOVE DRYWALL CEILINGS SHALL BE LIMITED TO LOCATIONS NEAR ACCESS PANELS USED FOR DIFFUSERS AND RETURN AIR GRILLES OR ACCESS PANELS AS LOCATED ON PLANS. FIELD COORDINATE WITH GENERAL CONTRACTOR PRIOR TO ROUGH-IN TO AVOID ANY CONFLICTS. JUNCTION BOXES ABOVE LAY-IN CEILINGS ARE ACCEPTABLE.
- K. EXIT/EMERGENCY LIGHTS AT STOREFRONT ARE TO BE CEILING MOUNTED AND CENTERED OVER OPENING (TYPICAL UNLESS NOTED OTHERWISE). EXIT/EMERGENCY LIGHTS AT DOOR TO "NON-SALES" SHALL BE CENTERED ON WALL ABOVE DOOR. SEE ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATIONS.
- L. ELECTRICAL CONTRACTOR IS TO FURNISH AND INSTALL A POLY PULL STRING IN ALL EMPTY CONDUITS FOR FUTURE USE. SECURE PULL STRING AT BOTH ENDS OF CONDUIT.
- M. CONDUIT SHALL BE ROUTED AS HIGH AS POSSIBLE IN JOIST SPACE. ROUTE CONDUIT PARALLEL AND PERPENDICULAR TO JOISTS, NOT DIAGONAL.



1 LIGHTING PLAN
1/8"=1'

LIGHT FIXTURE SCHEDULE				
TYPE	CATALOG NO.	LAMP DATA	DESCRIPTION	NOTES
A	MAXLITE #MLP24FP4041	LED 40	2'x4' LED LAY-IN FLAT PANEL, 4100K, 0-10V DIMMING, WHITE FINISH	1,2
B	MAXLITE #MLP22FP3041	LED 30	2'x2' LED LAY-IN FLAT PANEL, 4100K, 0-10V DIMMING, WHITE FINISH	1
C	MAXLITE #BLH2-090DUF-50	LED 80	LED HIGHBAY AREA LIGHT FIXTURE, 4000K, FROSTED LENS DIFFUSER, 0-10V DIMMING, WHITE STEEL REFLECTOR, NO UP LIGHT	1,2
CE	MAXLITE #BLH2-090DUF-50-EM	LED 80	LED HIGHBAY AREA LIGHT FIXTURE, 4000K, FROSTED LENS DIFFUSER, 0-10V DIMMING, WHITE STEEL REFLECTOR, NO UP LIGHT, PROVIDED WITH BATTERY BACKUP UNIT	1,2
C1	MAXLITE #BLH2-090DUF-50-MS	LED 80	LED HIGHBAY AREA LIGHT FIXTURE W/ OCCUPANCY SENSOR, 4000K, FROSTED LENS DIFFUSER, 0-10V DIMMING, WHITE STEEL REFLECTOR, NO UP LIGHT	1,2
CIE	MAXLITE #BLH2-090DUF-50-EM-MS	LED 80	LED HIGHBAY AREA LIGHT FIXTURE W/ OCCUPANCY SENSOR, 4000K, FROSTED LENS DIFFUSER, 0-10V DIMMING, WHITE STEEL REFLECTOR, NO UP LIGHT, PROVIDED WITH BATTERY BACKUP UNIT	1,2
EXR	MAXLITE #ERO-SW	LED 1	EMERGENCY EGRESS REMOTE HEAD, GRAY, EXTERIOR MOUNT, WEATHERPROOF	1
EXR	MAXLITE #EXC-RW	LED 4.2	LED EXIT SIGN W/COMBO HEADS ADJUSTABLE, UNIVERSAL SINGLE/DOUBLE FACE, RED LETTERS, WHITE HOUSING, BATTERY BACK-UP, SURFACE MOUNT. PROVIDE FOR REMOTE CAPABLE (RC) AS REQUIRED.	1
EX	MAXLITE #EX-RW	LED 1.78	LED EXIT SIGN UNIVERSAL SINGLE/DOUBLE FACE, RED LETTERS, WHITE HOUSING, BATTERY BACK-UP, SURFACE MOUNT.	1
P	MAXLITE #RRXC-20-U-40-Z	LED 20	LED 20W COMMERCIAL RECESSED DOWNLIGHT, 0-10V DIMMING.	1
PE	MAXLITE #RRXC-20-U-40-Z-EM	LED 20	LED 20W COMMERCIAL RECESSED DOWNLIGHT, 0-10V DIMMING W/INTEGRATED EM OPTION	1
Q	MAXLITE CHANDELIER #SR4730	LED 75	DIAMETER 47.25", EXTRUDED ARCHITECTURAL GRADE 6063 ALUMINUM HOUSING WITH 304 SUSPENSION HOUSING AND STAINLESS STEEL 304 SUSPENSION CABLE.	1
R	GENERATION LIGHTING #JLS404GBZ	INCAND 60	COTSWOLD LANE 3 - LIGHT WALL LANTERN W/3 CANDELABRA B TORPEDO BULBS. COLOR GRECIAN BRONZE HTG. 30" X 12" WIDTH	3
S3	MAXLITE #CPL-SE-A-U-C-40-B	LED 58	LED LOW PROFILE UNDER CANOPY FIXTURE, 3000K, BRONZE FINISH, CANOPY DISTRIBUTION.	1
T	MAXLITE #EML-2RW	LED 58	EMERGENCY LED LIGHT 2-HEADS W/EMERGENCY BATTERY PACK, WHITE FINISH, 90 MINUTE BATTERY, SURFACE MOUNTED	1
W	MAXLITE #WP-AD-S-29-U-40-B	LED 29	EXTERIOR WALL PACK, FULL CUT-OFF, ALUMINUM DARK BRONZE FINISH, GLASS LENS, 3000K, 3564 LUMENS	EFFINION

NOTES:
1. LIGHT FIXTURE BY NATIONAL ACCOUNT. CONTACT MAXLITE: BRYAN WARNER @ 727-887-8024, B.WARNER@MAXLITE.COM
2. PROVIDE W/BACK-UP BATTERY FOR EMERGENCY POWER WHERE REQUIRED.
3. NOT BY MAXLITE. THE CONTRACTOR WILL HAVE TO PURCHASE.

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