LIGHTING FIXTURE SCHEDULE

(1) (2) (P.E.C.)

FIXT. LTR.	MANUFACTURER CATALOG NUMBER	MANUFACTURER CATALOG NUMBER	MANUFACTURER CATALOG NUMBER	MANUFACTURER CATALOG NUMBER	DESCRIPTION SEE NOTES	LAMP TYPE NO.	VOLTS	LENS\LOUVER\FINISH REMARKS	W	L	D
T7	MUSCO TLC-LED-1200				2 FIXTURE POLE	LED	208V	136000LM 5700K 75CRI 2340W			
	50' POLE										
T9	MUSCO TLC-LED-1200				2 FIXTURE POLE	LED	208V	136000LM 5700K 75CRI 2340W			
	50' POLE										
T10	MUSCO TLC-LED-1200				2 FIXTURE POLE	LED	208V	136000LM 5700K 75CRI 2340W			
	50' POLE										
T11	MUSCO TLC-LED-1200				2 FIXTURE POLE	LED	208V	136000LM 5700K 75CRI 2340W			
	50' POLE										
T20	MUSCO TLC-LED-600				3 FIXTURE POLE	LED	208V	65600LM 5700K 75CRI 1740W			
	50' POLE										
T21	MUSCO TLC-LED-600				3 FIXTURE POLE	LED	208V	65600LM 5700K 75CRI 1740W			
	50' POLE										
T22	MUSCO TLC-LED-600				2 FIXTURE POLE	LED	208V	65600LM 5700K 75CRI 1160W			
	50' POLE										
T23	MUSCO TLC-LED-600				2 FIXTURE POLE	LED	208V	65600LM 5700K 75CRI 1160W			
	50' POLE										
T24	MUSCO TLC-LED-900				2 FIXTURE POLE	LED	208V	89600LM 5700K 75CRI 1780W			
	50' POLE										
T25	MUSCO TLC-LED-900				2 FIXTURE POLE	LED	208V	89600LM 5700K 75CRI 1780W			
	50' POLE										
T28A	MUSCO TLC-LED-1200				2 FIXTURE POLE	LED	480V	136000LM 5700K 75CRI 2340W			
	60' POLE										
T28B	MUSCO TLC-LED-1500				2 FIXTURE POLE	LED	480V	160000LM 5700K 75CRI 2860W			
	60' POLE										
T29A	MUSCO TLC-LED-1200				2 FIXTURE POLE	LED	480V	136000LM 5700K 75CRI 2340W			
	60' POLE										
T29B	MUSCO TLC-LED-1500				2 FIXTURE POLE	LED	480V	160000LM 5700K 75CRI 2860W			
	60' POLE										
T30	MUSCO TLC-LED-1200				2 FIXTURE POLE	LED	480V	136000LM 5700K 75CRI 2340W			
	50' POLE										
T31	MUSCO TLC-LED-1200				2 FIXTURE POLE	LED	480V	136000LM 5700K 75CRI 2340W			
	50' POLE										

(1) LIGHT FIXTURE SELECTIONS ARE BASED ON THE MANUFACTURER IN THE LEFT MOST COLUMN AS LISTED IN THE SCHEDULE. FIXTURES APPROVED AS EQUALS IN THIS SCHEDULE OR BY ADDENDUM SHALL BE EQUAL TO THE UNIT SPECIFIED IN THE LEFT MOST COLUMN, IE: SPRING LOADED LATCHES, POST PAINTED FINISH, AND PHOTOMETRICS.

(2) ALL LIGHT FIXTURES SHALL BE SECURED TO THE CEILING FRAMING SYSTEM BY MECHANICAL MEANS (SUCH AS BOLTS, SCREWS, OR RIVETS) OR BY CLIPS IDENTIFIED FOR USE WITH THE TYPE OF CEILING FRAMING MEMBER AND LIGHT FIXTURE.

GENERAL NOTES

1. ALL ELECTRICAL WORK SHALL COMPLY WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (NEC) & THE AMERICANS WITH DISABILITIES ACT (ADA).
2. REFER TO RELATED CIVIL DRAWINGS FOR RELATED INFORMATION.
3. REFER TO THE SPECIFICATIONS FOR DATA NOT ON THE DRAWINGS.
4. COORDINATE OUTLET BOX LOCATIONS WITH MASONRY TO MINIMIZE CUTTING OF BRICK OR BLOCK.
5. ALL MOUNTING HEIGHTS TO CENTERLINE OF ITEM UNLESS OTHERWISE NOTED. VERIFY ALL OUTLET LOCATIONS ON THE JOB PRIOR TO ROUGH-IN.
6. CONDUIT RUN W/CONDUCTORS AS INDICATED & GROUND WIRE SIZED PER N.E.C. 250.122. CONDUIT SIZE AS REQUIRED.
7. WHEN INCREASED CONDUCTOR SIZES ARE SHOWN ON THE PLANS, THE LARGER CONDUCTOR SIZE SHALL BE USED THROUGHOUT THE LENGTH OF THE CIRCUIT, INCLUDING NEUTRAL AND GROUND.
8. "CT" INDICATED ADJACENT TO DEVICE INDICATES DEVICE MOUNTED ABOVE BACKSPLASH OF COUNTER TOP. VERIFY EXACT HEIGHT WITH ARCHITECTURAL PLANS AND ELEVATIONS.
9. BRANCH CIRCUITS ARE INDICATED AS ONE CIRCUIT HOME RUNS WITH INDIVIDUAL NEUTRALS. A MAXIMUM OF THREE CIRCUITS (MAXIMUM OF THREE PHASE CONDUCTORS) MAY BE GROUPED IN A SINGLE CONDUIT. WHERE MULTIPLE CIRCUITS ARE LOCATED IN THE SAME RACEWAY, JUNCTION BOX OR ENCLOSURE, NEUTRALS SHALL BE MARKED OR LABELED TO INDICATE WHICH CIRCUIT THEY ARE ASSOCIATED WITH. SEE SPECIFICATION SECTION "LOW VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES" FOR ADDITIONAL INFORMATION.
10. LABEL THE FRONT OF EACH RECEPTACLE COVERPLATE WITH PANEL DESIGNATION AND CIRCUIT NUMBER USING CLEAR THERMAL TRANSFER (ELECTRONIC DYMO) LABELS WITH 1/8" HIGH BLACK LETTERS (OR CONTRASTING COLOR IF PLATES ARE BLACK OR BROWN). LABELS SHALL BE SUITABLE FOR INDOOR/OUTDOOR USE. LABEL THE BACK OF EACH LIGHT SWITCH COVERPLATE WITH PANEL DESIGNATION AND CIRCUIT NUMBER USING A FINE BLACK PERMANENT MARKER.

SYMBOL LIST

SYMBOL	DESCRIPTION	MOUNTING
(A)	LIGHT FIXTURE & FIXTURE LETTER	CEILING
(A)	STRIP LIGHT FIXTURE & FIXTURE LETTER	CEILING
(A)	LIGHT FIXTURE & FIXTURE LETTER	CEILING
(A)	LIGHT FIXTURE & FIXTURE LETTER	WALL
	EXIT LIGHT (SHADING DENOTES EXIT FACE SIDE)	CEIL./WALL
(A)	LIGHT FIXTURE & FIXTURE LETTER	WALL
(A)	FIXTURE W/SHADED LAMP(S) ON EMERG. POWER	CEILING
	EMERGENCY BATTERY LIGHT FIXTURE	CEIL./WALL
$ $2 $3 $4	SWITCHES (1-POLE,2-POLE,3-WAY,4-WAY)	46"AFF
$K $P	SWITCHES (KEYED, PILOT)	46"AFF
a,b,c	INDICATES SWITCHING SCHEME	
NL	NIGHT LIGHT-WIRE AHEAD OF CONTROLS	
EM	LIGHT FIXTURE ON EMERGENCY POWER	
WP	WEATHERPROOF	
CT	SEE GENERAL NOTE 9	
AFF	ABOVE FINISHED FLOOR	
DF	DRINKING FOUNTAIN	
UON	UNLESS OTHERWISE NOTED	
	SPECIAL DEVICE (AS NOTED)	
J	JUNCTION BOX	
F	FUSTAT BUSS #SSY	
'A'	BRANCH CIRCUIT PANEL & PANEL DESIG.	72" TO TOP
	ELECTRICAL DISTRIBUTION EQUIPMENT	
1	FEEDER DESIGNATION	
	EMERGENCY CIRCUIT	CEIL./WALL
	MASTER/SLAVE FIXTURE WHIP	CEILING
#10	CONDUIT HOME RUN, 1 CIRCUIT. 2#10 & 1#10 GRD. GEN. NOTE 7 & 8	CEIL./WALL
	CONDUIT RUN 2#12 & 1#12 GRD.- 1/2"C.	CEIL./WALL
	CONDUIT RUN 2#12 & 1#12 GRD.- 3/4"C.	EARTH/FLOOR
	CONDUIT HOME RUN, 1 CIRCUIT. 2#12 & 1#12 GRD. 1/2"C.	CEIL./WALL
	CONDUIT HOME RUN, 2 CIRCUITS. 4#12 & 1#12 GRD. 1/2"C.	CEIL./WALL
	CONDUIT HOME RUN, 3 CIRCUITS. 6#12 & 1#12 GRD. 1/2"C.	CEIL./WALL
	CONDUIT RUN PARTIAL CIRCUIT. 2#12 & 1#12 GRD. 1/2"C.	CEIL./WALL
	CONDUIT HOME RUN, 2 CIRCUITS PHASE CONDUCTORS (#12 UON) NEUTRAL CONDUCTOR (#12 UON) SWITCH LEGS (#12 UON) GROUND CONDUCTOR (#12 UON)	CEIL./WALL

ELECTRICAL SHEET INDEX

SHEET NO.	DESCRIPTION
E-001	ELECTRICAL LEAD SHEET
E-101	ELECTRICAL SCHEDULES
E-102	ELECTRICAL DETAILS
E-301	OVERALL ELECTRICAL SITE PLAN
E-302	ELECTRICAL ENLARGED SITE PLAN
E-303	ELECTRICAL ENLARGED SITE PLAN
E-304	ELECTRICAL ENLARGED SITE PLAN
E-305	ELECTRICAL ENLARGED SITE PLAN

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Issue:		
1	100% FOR BID	5/11/20

JOB NO.	197042-015
DATE	11 MAY 2020
PM	MEK
DESIGNED BY	DCG
DRAWN BY	SPG
CHECKED BY	SVV

ELECTRICAL LEAD SHEET

E-001
---- OF XXX

SAVED 5/11/2020 2:57:22 PM BY SEAN.GERETY
PLOTTED 5/11/2020 3:41:47 PM BY SEAN.GERETY
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