ELECTRICAL SYMBOLS SCHEDULE

Symbol	Description
(solid line)	CONDUIT AND/OR WIRING SYSTEM CONCEALED IN CONSTRUCTION IN FINISHED AREAS, EXPOSED IN UNFINISHED AREAS.
(dashed line)	CONDUIT AND/OR WIRING SYSTEM CONCEALED BELOW FLOOR OR FLOOR SLAB.
	CONDUIT STUB. TERMINATE WITH BUSHING OR CAP IF UNDERGROUND.
	BREAK IN CONDUIT, SEE PLAN FOR CONTINUATION.
	NON-RIGID RACEWAY SYSTEM
	BRANCH CIRCUIT HOMERUN TO PANEL.
J J	JUNCTION BOX SIZED PER NEC.
S	SINGLE POLE SWITCH, 20 AMP, 120/277 VOLT, COOPER 1221, OR EQUAL.
S_3	THREE WAY SWITCH, 20 AMP, 120/277 VOLT, COOPER 1223, OR EQUAL.
S_{OC}	WALL MOUNTED, PIR/ULTRASONIC DUAL TECHNOLOGY OCCUPANCY SENSOR, 120/277 VOLT, WATTSTOPPER DSW-301 AS APPROVED PER BRAND STANDARDS
S_T	120/277V TIMER SWITCH 2-60 MINUTE.
OC	CEILING MOUNTED, PIR TECHNOLOGY OCCUPANCY SENSOR, LOW-VOLTAGE (24VDC) 19mA DRAW. WATTSTOPPER CX 100, WIDE ANGLE STANDARD. INSTALL WHERE FREE OF OBSTRUCTIONS.
OC_L	CEILING MOUNTED, PIR/MICORPHONICS TECHNOLOGY OCCUPANCY SENSOR, 120/277 VOLT, SENSOR SWITCH CMR9 PDT, OR EQUAL WITH 12 FT RADIAL MINOR MOTION COVERAGE, MINIMUM.
PP	WATTSTOPPER BZ-50 AS PER BRAND STANDARDS
PE	INTERMATIC # K4121C 120V PHOTO ELECTRIC SWITCH MOUNTED IN NEMA 3R ENCLOSURE, NORTH END OF BUILDING.
TC	HYDROFARM INTERMATIC HD MECHANICAL 24 HR TIME CLOCK # TMHDT101 MOUNTED IN ELEC. ROOM.
S_D	DIMMER SWITCH, 1200W, 120V. LUTRON NT-SERIES, UNLESS OTHERWISE NOTED. PROVIDE DOUBLE GANG J-BOX FOR DIMMERS 1600W AND ABOVE. PROVIDE 0-10V DIMMER/CONDUCTORS AS REQUIRED PER RESPECTIVE FIXTURE SELECTION TYPE.
S_M	FRACTIONAL HORSEPOWER MANUAL MOTOR STARTER WITH O.L.'S
	DUPLEX RECEPTACLE, 15 AMP, 120 VOLT (USE 20 AMP FOR SINGLE RECEPTACLE ON A CIRCUIT.) MOUNT 18" A.F.F., U.O.N., COOPER 5252 OR EQUAL.
	DUPLEX RECEPTACLE MOUNTED ABOVE COUNTER BACKSPLASH, OR AT 48" A.F.F. U.O.N., COOPER 5252 OR EQUAL.
	DOUBLE DUPLEX RECEPTACLE MOUNT AT 18" A.F.F. TWO NEMA 5-15R DUPLEX RECEPTACLES IN A COMMON BOX AND COVER PLATE.
GFCI	GROUND FAULT CIRCUIT INTERRUPTER RECEPTACLE. NEMA 5-20R DUPLEX. ALL RECEPTACLES INSTALLED OUTSIDE, WITHIN 6' OF A SINK OR IN A KITCHEN SHALL BE GFCI.
EWC	GROUND FAULT NEMA 5-20R DUPLEX RECEPTACLE FOR ELECTRIC WATER COOLER COORDINATE LOCATION WITH PLUMBING CONTRACTOR.
WP	WEATHERPROOF RECEPTACLE. NEMA 5-15R DUPLEX. COVER SHALL BE COOPER #1991 WHERE MOUNTED HORIZONTAL AND #4966 WHERE MOUNTED VERTICAL.
	DUPLEX RECEPTACLE MOUNTED IN "F" FOR FLOOR , "C" FOR CEILING & "ASW" FOR ABOVE SHOW WINDOW. FLOOR BOX SHALL BE CAST ALUMINUM WITH BRASS COVER.
	FRACTIONAL HORSEPOWER MOTOR CONNECTION.
	CONNECTION FOR WATER HEATER, VOLTAGE, PHASE AND SIZE AS INDICATED.
	CONNECTION FOR WALL HEATER, VOLTAGE, PHASE AND SIZE AS INDICATED.
TV	TELEVISION OUTLET, DOUBLE GANG BOX WITH BARRIER. SEE DETAIL FOR ADDITIONAL INFORMATION. COORDINATE MOUNTING HEIGHT PRIOR TO ROUGH-IN.
	TELE/DATA OUTLET, DOUBLE GANG BOX WITH SINGLE GANG OPENING, MOUNT AT 18" A.F.F. WITH 3/4" E.C. TO ABOVE ACCESSIBLE CEILING. CABLE PROVIDED BY OTHERS.
	TELE/DATA OUTLET, DOUBLE GANG BOX WITH SINGLE GANG OPENING, MOUNT ABOVE COUNTER BACKSPLASH OR AT HEIGHT NOTED, ALL OTHER THE SAME AS ABOVE.
	TELE/DATA OUTLET MOUNTED IN "F" FOR FLOOR AND "C" FOR CEILING. FLOOR BOX SHALL BE CAST ALUMINUM WITH BRASS COVER.
	ACRYLIC LENSED FLUORESCENT/LED LIGHTING FIXTURE. LETTER IS FIXTURE TYPE, SEE LIGHT FIXTURE SCHEDULE. SUSPEND TWO OPPOSITE CORNERS WITH #10 AWG WIRE TO STRUCTURE AND ATTACH THE REMAINING TWO CORNERS TO THOSE WIRES. GRID ALONE SHALL NOT SUPPORT FIXTURE.
	STRIP FLUORESCENT LIGHT FIXTURE. LETTER INDICATES TYPE, SEE LIGHT FIXTURE SCHEDULE. INDEPENDENTLY SUPPORT FIXTURE TO STRUCTURE UNLESS MOUNTED ON STRUCTURAL CEILING.
	ROUND RECESSED OR SURFACE MOUNTED LIGHT FIXTURE. LETTER INDICATES FIXTURE TYPE, SEE LIGHT FIXTURE SCHEDULE. INDEPENDENTLY SUPPORT FIXTURE TO STRUCTURE UNLESS SURFACE MOUNTED TO A STRUCTURAL CEILING.
	WALL MOUNTED ROUND LIGHT FIXTURE. LETTER INDICATES TYPE, SEE LIGHT FIXTURE SCHEDULE.
	WALL MOUNTED LINEAR LIGHT FIXTURE. LETTER INDICATES TYPE, SEE LIGHT FIXTURE SCHEDULE.
	DIRECTIONAL LIGHT FIXTURE, ARROW INDICATES DIRECTION OF AIMING. LETTER INDICATES TYPE, SEE LIGHT FIXTURE SCHEDULE. FIXTURE USUALLY MOUNTED ON TRACK, BUT IF NOT INDEPENENTLY SUPPORT TO STRUCTURE.
	LIGHTING TRACK WITH NUMBER OF FIXTURES AS INDICATED. LETTER INDICATES TYPE, SEE LIGHT FIXTURE SCHEDULE.
	NONFUSED DISCONNECT SWITCH, SIZE AS INDCIATED ON DRAWINGS, NEMA 1 ENCLOSURE U.O.N.
	FUSED DISCONNECT SWITCH, SIZE AS INDICATED ON DRAWINGS, FUSE PER NAMEPLATE DATA OR AS INDICATED, NEMA 1 ENCLOSURE U.O.N.
	LIGHTING AND/OR POWER PANEL BOARD, SURFACE MOUNTED WITH REQUIRED CODE CLEARANCE. SEE PANEL SCHEDULE FOR AMPERAGE.
	DISTRIBUTION PANEL BOARD, SURFACE MOUNTED WITH REQUIRED CODE CLEARANCE. SEE PANEL SCHEDULE FOR AMPERAGE.
	PLYWOOD TELEPHONE OR DATA BACKBOARD. SIZE AS INDICATED ON THE RESPECTIVE RISER DIAGRAM.
ΔY	DRY TYPE TRANSFORMER. SEE POWER RISER DIAGRAM FOR SIZE. TRANSFORMER SHALL BE FLOOR MOUNTED UNLESS OTHERWISE NOTED.
	WALL MOUNTED UTILITY METER.
R	RIB RELAY, 120 RELAY WITH 277V COIL.
	FIXTURE WITH INTEGRAL 1100 LUMEN BATTERY INVERTER AND/OR ON EMERGENCY LIGHTING CIRCUIT. LETTER INDICATES TYPE, SEE LIGHT FIXTURE SCHEDULE FOR TYPE AND FOR BATTERY REQUIREMENT. SUPPORT FIXTURES IN SAME MANNER AS LISTED ABOVE.
	FIXTURE WITH INTEGRAL 600 LUMEN BATTERY INVERTER AND/OR ON EMERGENCY LIGHTING CIRCUIT. LETTER INDICATES TYPE, SEE LIGHT FIXTURE SCHEDULE FOR TYPE AND FOR BATTERY REQUIREMENT. SUPPORT FIXTURES IN SAME MANNER AS LISTED ABOVE.
	CEILING OR WALL MOUNTED EXIT SIGN RESPECTIVELY. SOLID SPACES INDICATE FACES. PROVIDE ARROWS AS INDICATED ON PLANS. SEE LIGHT FIXTURE SCHEDULE.
ES	ELECTRIC DOOR ELECTRIC STRIKE, VERIFY WITH OWNER'S VENDOR PRIOR TO ROUGH-IN.
KP	KEYPAD, DETAIL 3/3.1, VERIFY WITH OWNER'S VENDOR PRIOR TO ROUGH-IN.
F	FIRE ALARM BELL, ALIGN WITH BOTTOM OF STOBES. WEATHERPROOF ENCLOSURE.
F	FIRE ALARM MANUAL STATION, MOUNT 48"A.F.F.
F	FIRE ALARM HORN-STROBE COMBINATION, 15CD, MOUNT 80" TO BOTTOM.
S	FIRE ALARM STROBE, 15CD, MOUNT 80" TO BOTTOM.
S	FIRE ALARM SMOKE DETECTOR, CEILING MOUNTED.
H	FIRE ALARM HEAT DETECTOR, CEILING MOUNTED.
FS	FIRE ALARM FLOW SWITCH ON SPRINKLER SYSTEM.
PIV	POST INDICATING VALVE.
TS	FIRE ALARM TAMPER SWITCH ON SPRINKLER SYSTEM.
DH	FIRE ALARM DOOR HOLD OPEN DEVICE.
FAA	FIRE ALARM ANNUNCIATOR PANEL.
SD	FIRE ALARM DUCT SMOKE DETECTOR.
	FIRE ALARM DUCT DETECTOR REMOTE INDICATING LIGHT.
	SINGLE SQUARE LUMINAIRE POLE MOUNTED FIXTURE WITH ARM. LETTER INDICATES TYPE, SEE LIGHT FIXTURE SCHEDULE.
KB	KNOX BOX, COORIDINATE LOCATION WITH FIRE MARSHAL PRIOR TO ROUGH-IN WORK.
A M	TWO WAY COMMUNICATION CONTROL STATION. MOUNTED AT 48" UNLESS OTHERWISE NOTED. SEE DETAIL 5/E4.2 FOR ADDITIONAL INFORMATION.
A	TWO WAY COMMUNICATION CALL STATION. MOUNTED AT 48" UNLESS OTHERWISE NOTED. SEE DETAIL 5/E4.2 FOR ADDITIONAL INFORMATION.

ABBREVIATIONS

A	AMPERE
AF	AMP FRAME
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
C	CONDUIT
CKT	CIRCUIT
EWC	ELECTRIC WATER COOLER
FLA	FULL LOAD AMPS
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
G	GROUND
HVAC	HEATING, VENTILATION AND AIR CONDITIONING
IG	ISOLATED GROUND
KV	KILOVOLT
KVA	KILOVOLT AMPERE
KCMIL	THOUSAND CIRCULAR MILS
KW	KILOWATT
MCB	MAIN CIRCUIT BREAKER
MCC	MOTOR CONTROL CENTER
MISC	MISCELLANEOUS
MLO	MAIN LUGS ONLY
MTS	MANUAL TRANSFER SWITCH
N/A	NOT APPLICABLE
NC	NORMALLY CLOSED
NEC	NATIONAL ELECTRIC CODE
NL	NIGHT LIGHT
NO	NORMALLY OPEN
#	NUMBER
NTS	NOT TO SCALE
P	POLE
Ø	PHASE
PNL	PANELBOARD
SCWT	SCREW COVER WIRE TROUGH
SPD	SURGE PROTECTION DEVICE
SW	SWITCH
TELE/DATA	TELEPHONE/DATA
TYP	TYPICAL
UG	UNDERGROUND
V	VOLT
UON	UNLESS OTHERWISE NOTED
WP	WEATHERPROOF
XFMR	TRANSFORMER
3R	NEMA 3R ENCLOSURE

NOTES:
1. SEE DEVICE MOUNTING ELEVATION FOR MOUNTING HEIGHTS.
2. SEE SPECIFICATIONS FOR DEVICE COLOR AND COVER PLATE STYLE.

LIGHT FIXTURE SCHEDULE

TYPE	MANUFACTURER	CATALOG NUMBER	LUMENS/LAMPS	BALLASTS	FIXTURE WATTAGE	VOLTAGE	DESCRIPTION
A	METALUX DAYBRITE LITHONIA HE WILLIAMS	8TSSF-232 TT232 1/4 EB TZ 2 32 MVOLT 1/4 OPXP 76-8-432-EBLH4	4-FO32/835/XPS/ECO T8 OCTRON	OSRAM SYLVANIA QUICKTRONIC QTP4x32/T8/UNV PSX-SC BALLAST. BALLAST FACTOR SHALL BE 0.71	94W	MVOLT	8 FT. FLUORESCENT STRIP. PROVIDE WIRE GUARD FOR ALL FIXTURES.
A2	METALUX DAYBRITE LITHONIA HE WILLIAMS	TSSF-232 T232 1/2 EB Z 2 32 MVOLT 1/2 OPXP 76-4-232-EBLH2	2-FO32/835/XPS/ECO T8 OCTRON	OSRAM SYLVANIA QUICKTRONIC QTP2x32/T8/UNV PSX-SC BALLAST. BALLAST FACTOR SHALL BE 0.71	47W	MVOLT	4 FT. FLUORESCENT STRIP. PROVIDE WIRE GUARD FOR ALL FIXTURES.
B	HE WILLIAMS OR APPROVED EQUAL	HETG-S24-232-A-EB2-UNV LT-24 L63/835 AF (VERIFY LED WILL WORK IN GRID)	2-FO32 T8 ECO 835	ELECTRONIC PROGRAM START	64W	MVOLT	RECESSED 2X4 TROFFER WITH ACRYLIC CENTER BASKET DIFFUSER. PROVIDE CLIPS AND ACCESSORIES FOR MOUNTING IN CEILING GRID. PROVIDE LED EQUIVALENT AS PRICE ALTERNATE.
B	HE WILLIAMS OR APPROVED EQUAL	HETG-S24-232-A-EM1400(T8)2-EB2-UNV LT-24 L63/835 AF EM/10W (VERIFY LED WILL WORK IN GRID)		ELECTRONIC PROGRAM START 90 MINUTE BATTER BACK UP	64W	MVOLT	SAME AS FIXTURE TYPE 'B' EXCEPT WITH 90 MINUTE 1400 LUMEN EMERGENCY BATTERY PACK.
B2	HE WILLIAMS OR APPROVED EQUAL	HETG-S22-217-A-EB2-UNV LT-22 L39/835 AF (VERIFY LED WILL WORK IN GRID)	2-FO17 T8 ECO 835	ELECTRONIC PROGRAM START	34W	MVOLT	RECESSED 2X2 TROFFER WITH ACRYLIC CENTER BASKET DIFFUSER. PROVIDE CLIPS AND ACCESSORIES FOR MOUNTING IN CEILING GRID. PROVIDE LED EQUIVALENT AS PRICE ALTERNATE.
C	LUTRON LITHONIA ILLUMINIA	DW-4-56LED/40-UNIV-DRS-OS FEM-L48-6000LM/IMAFL-MD-GZ10-40 BS-4-100LED-MO/WT40-SM-SS	6000 LUMENS, LED 4000K	0-10V DIMMING DRIVER	56W 44W 60W	MVOLT	SUSPENDED LED 4'-0" STRIP FIXTURE WITH STANDARD DIFFUSER. PROVIDE STANDARD BRACKET MOUNTING KIT FOR EACH FIXTURE.
D	HE WILLIAMS OR APPROVED EQUAL	SLF-4-2-32-HIA-EM1400(T8)2-OCCSS-EB2-UNV SLF 4 L52 HIA EM/10W OCCSS	2-FO32 T8 ECO 835	ELECTRONIC PROGRAM START 90 MINUTE BATTER BACK UP	64W	MVOLT	48" WALL MOUNTED STAIRWELL LIGHT. FIXTURE TO CONTAIN 1400 LUMEN EMERGENCY BATTERY BACK UP RATED FOR 90 MINUTES. REDUCED LUMEN OUTPUT TO 50% WHEN NOT IN USE. PROVIDE LED EQUIVALENT AS PRICE ALTERNATE.
D2	HE WILLIAMS OR APPROVED EQUAL	SLF-2-2-17-HIA-EB2-UNV SLF 2 L26 HIA	2-FO17 T8 ECO 835	ELECTRONIC PROGRAM START 90 MINUTE BATTER BACK UP	32W	MVOLT	24" WALL MOUNTED LIGHT. PROVIDE LED EQUIVALENT AS PRICE ALTERNATE.
E	SECURITY LIGHTING OR APPROVED EQUAL	LJT 14 50 HL G FA A12125 ED U (VERIFY LED WILL WORK IN GRID)	5264 LUMENS, LED 5000K	0-10V DIMMING DRIVER	45W	MVOLT	RECESSED 2X4 ACRYLIC LAY-IN LED SUITABLE FOR USE IN 1ST FLOOR SOFFIT. PROVIDE LED EQUIVALENT AS PRICE ALTERNATE THAT IS COMPATIBLE WITH SOFFIT SYSTEM.
PL	LITHONIA OR APPROVED EQUAL	FEM LED 4000	4000 LUMENS, LED 3500K	ELECTRONIC	37W	120V	WALL MOUNTED ROUGH SERVICE LIGHT, VAPOR TIGHT FOR USE IN ELEVATOR PIT/ SHAFT. COORDINATE WITH OTHER TRADES PRIOR TO ANY ROUGH IN WORK. UL LISTTED FOR WET LOCATION.
T	BRUCK LIGHTING OR APPROVED EQUAL	350 XTM19 20LM 35K 83 SSA 40 120V ELV XX VERIFY OPTIONS	2000 LUMNES, LED 3500L	ELECTRONIC-ELV DIMMING	19.8W	120V	UL LISTED LED TRACK LIGHT. VERIFY OPTIONS & COLORS WITH ARCHITECT PRIOR TO ORDERING/PRICING.
OA	LITHONIA OR APPROVED EQUAL	FEM L48 6000LM LPAFL MD XX	6000 LUMENS, LED 4000 K	0-10V DIMMING DRIVER	45W	MVOLT	UL LISTED VAPOR TIGHT LINEAR 4'-0" FIXTURE WITH SHALLOW FROSTED IMPACT LENS. MOUNT FIXTURE WITH STRUCTURE FROM CEILING ABOVE AND AS HIGH AS POSSIBLE.
OB	LITHONIA OR APPROVED EQUAL	DSXW1 LED 10C 700 40K T3M MVOLT	2757 LUMENS, 4000K, LED	0-10V DIMMING DRIVER	26W	MVOLT	LED WALL MOUNTED WALL PACK MOUNTED AT 10'-0" AFG TO CENTER OF FIXTURE. COORDINATE WITH ARCHITECT PRIOR TO ROUGH-IN.
OC	LITHONIA OR APPROVED EQUAL	DSX1 LED P5 40K T3M MVOLT	15,377 LUMENS, 4000K LED	0-10V DIMMING DRIVER	138W	MVOLT	UL LISTED FULL CUT OFF AREA LIGHT. FIXTURE MOUNTED AT 18'-0". COORDINATE WITH ARCHITECTURAL ELEVATIONS PRIOR TO ROUGH IN WORK.
OD	V2 LIGHTING OR APPROVED EQUAL	C3CU D V 1 W 10 83 40 20 10 83 40 20 N X X	950/950 LUMENS, 4000K LED	0-10V DIMMING DRIVER	17W	MVOLT	UL LISTED FOR WET LOCATION WALL SCONCE. UP/DOWN DIRECTION. COORDINATE WITH ARCHITECTURAL ELEVATIONS PRIOR TO ROUGH IN WORK.
(exit)	LITHONIA OR APPROVED EQUAL	LQM SERIES	LED		2.5W/FACE	MVOLT	LED EXIT SIGN POLYCARBONATE HOUSING WITH SELF-CONTAINED POWER PACK FOR 90MIN OPERATION. NICAD BATTERY. WHITE HOUSING & RED LETTERS CONTRACTOR TO PROVIDE CEILING, WALL OR SUSPENSION MOUNTING AS REQUIRED.
OEM	SIGNTEX OR APPROVED EQUAL	MUE-LS-10 W	TWO LAMPS INCLUDED		10W MAX	MVOLT	EXTERIOR EMERGENCY LIGHT WITH BATTERY BACKUP, TWO LAMPS AND UL WET LABEL, VERIFY FINISH. UL LISTED FOR 90 MINUTE OPERATION. SURFACE MOUNT, THIN PROFILE, WITH REMOTE BATTERY BACK PACK.
OER	MULE LIGHTING OR APPROVED EQUAL	[illegible] BB 1.2 W DP	TWO LAMPS INCLUDED		7W MAX	MVOLT	RECESSED EMERGENCY LIGHT WITH BATTERY BACKUP, TWO LAMPS WHITE FINISH. UL LISTED FOR 90 MINUTE OPERATION.
	LITHONIA MULE COMPASS	ELM2 SERIES SQ-LED SERIES CU2 SERIES	2-2.5W LED	ELECTRONIC	10W	MVOLT	WALL MOUNTED SELF CONTAINED EMERGENCY LIGHT POLYCARBONATE HOUSING WITH SELF-CONTAINED POWER PACK FOR 90MIN. OPERATION. BLACK (VERIFY COLOR WITH ARCH/INTERIORS) HOUSING.

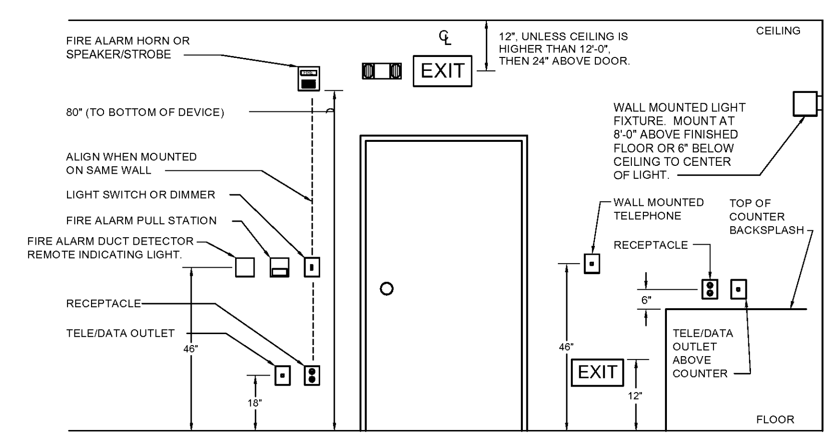
FIXTURE NOTES:

1. ALL FLUORESCENT LAMPS SHALL BE T8 OCTRON XPS/ECO 3500°K AS SPECIFIED. ALL FLUORESCENT BALLASTS SHALL BE ELECTRONIC AS SPECIFIED. SUBMITTAL SHEETS SHALL BE SUBMITTED WITH FIXTURE SUBMITTALS. FLUORESCENT LAMP AND BALLAST WARRANTY SHALL BE COMPLETED BY CONTRACTOR AND TURNED OVER OWNER AT END OF PROJECT.
2. SUBSTITUTIONS MUST BE EQUAL IN CONSTRUCTION, FINISH, ENERGY USAGE AND PHOTOMETRY. ALL SUBSTITUTIONS SHALL BE SUBMITTED TO THE ENGINEER, WITH CUTSHEETS AND PHOTOMETRY. THE ENGINEER MUST RECEIVE THESE WITH TIME ALLOWED TO REVIEW AND ISSUE A WRITTEN APPROVAL BACK TO THE SUBMITTING PARTY TEN(10) DAYS PRIOR TO BID. SUBSTITUTE FIXTURES SHALL BE LISTED SEPARATELY AND UNIT PRICED AT TIME OF BID, SO THAT THE ENGINEER AND OWNER CAN MAKE AN INFORMED DECISION. NO SUBSTITUTIONS WILL BE CONSIDERED AFTER THE 10 DAY PRIOR BID PROCESS ENDED.
3. ALL INCANDESCENT LIGHT FIXTURES SHALL HAVE AN U.L. LABEL INDICATING THAT THE LAMP WATTAGE SPECIFIED ABOVE IS THE MAXIMUM ALLOWABLE IN FIXTURE.
4. ALL 3 AND 4 LAMP ELECTRONIC BALLASTS SHALL HAVE INBOARD/OUTBOARD SWITCHING AS INDICATED ON THE DRAWINGS. TANDEM FIXTURES ARE ALLOWED TO FACILITATE INBOARD/OUTBOARD SWITCHING.
5. SEE ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT FIXTURE LOCATIONS.
6. ALIGN ALL HORIZONTAL FLUORESCENT LIGHTS SO THAT THE LAMPS ARE ALIGNED IN THE SAME DIRECTION.
7. ALL METAL HALIDE LAMPS SHALL HAVE A CRI OF NOT LESS THAN 70.
8. ALL ELECTRONIC BALLAST FOR T5(5/8" DIAMETER) LAMPS AND BELOW SHALL HAVE END OF LIFE SHUTDOWN PROTECTION.
9. SUSPEND TWO OPPOSITE CORNERS WITH WIRE TO STRUCTURE. DO NOT ALLOW GRID ALONE TO SUPPORT FIXTURE.
10. WHERE FIXTURE IS INDICATED AS EMERGENCY PROVIDE AN 1100 LUMEN INVERTER BATTERY PACK AND CONNECT AS INDICATED ON DETAIL THIS SHEET.
11. FIXTURE FLANGES AND TRIMS SHALL MATCH CEILING TYPES.
12. THE CONTRACTOR SHALL HAVE SELECTED POLE MANUFACTURE CALCULATE POLE FOR EPA RATING OF FIXTURES.

MECHANICAL SCHEDULE

ITEM	KW	FLA	MCA(W)	MOCP	VOLTAGE	DISCONNECT
EF-1	-	-	(19.4)	-	277V,1Ø	S_M SWITCH W/LIGHTS
EF-2	-	-	(22.5)	-	277V,1Ø	S_M
AH-1	-	-	15.4	20	480V,3Ø	30/F20-3P
AH-1.1	-	-	8.9	15	480V,3Ø	30/F15-3P
AH-1.2-1.6	-	-	8.9	15	480V,3Ø	30/F15-3P
AH-2.1	-	-	15.4	20	480V,3Ø	30/F20-3P
AH-2.2-2.6	-	-	15.4	20	208V,1Ø	30/F20-3P
AH-3.1	-	-	15.4	20	480V,3Ø	30/F20-3P
AH-3.2-3.7	-	-	15.4	20	480V,3Ø	30/F20-3P
CU-1	-	-	8.0	15	480V,3Ø	30/F15-3P-3R
CU-1.1	-	-	6.0	15	480V,3Ø	30/F15-3P-3R
CU-1.2-1.6	-	-	6.0	15	480V,3Ø	30/F15-3P-3R
CU-2.1	-	-	8.0	15	480V,3Ø	30/F15-3P-3R
CU-2.2-2.6	-	-	8.0	15	480V,3Ø	30/F15-3P-3R
CU-3.1	-	-	8.0	15	480V,3Ø	30/F15-3P-3R
CU-3.2-3.7	-	-	8.0	15	480V,3Ø	30/F15-3P-3R
EUH-1	3.0	-	-	20	277V,1Ø	S_M
DWH	3.0	-	-	20	208V,1Ø	30/F20-2P

NOTE:
EC TO COORDINATE WITH MC AND PROVIDE ELECTRICAL CONNECTIONS AS REQUIRED FOR PER MANUFACTURES STAMPED DATA PLATES FOR A COMPLETE AND OPERATIONAL MECHANICAL/ELECTRICAL SYSTEM.



NOTES:
1. ALL DIMENSIONS ARE TO CENTER LINE OF DEVICE, UNLESS OTHERWISE NOTED.

1 E-002 DEVICE MOUNTING ELEVATION
NO SCALE

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Fourstore LLC

Project :
Storage Facility
Country Club Rd.
Winston-Salem, NC

Title :
ELECTRICAL SYMBOLS & SCHEDULES

Date :
Project No. : Drawn by :
Sheet :
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