

DRAWING NUMBER

DESCRIPTION

E0.01

SYMBOL LEGEND, FIXTURE SCHEDULE, INDEX OF DRAWINGS

E1.01

ELECTRICAL SITE DISTRIBUTION PLAN

E1.02

SITE LIGHTING PHOTOMETRIC PLAN

E2.01

SOUTH BUILDING POWER PLAN

E2.02

NORTH BUILDING POWER PLAN

E3.01

NORTH BUILDING LIGHTING PLAN

E3.02

SOUTH BUILDING LIGHTING PLAN

E3.03

SOUTH BUILDING PHOTOMETRIC LIGHTING PLAN

E3.04

NORTH BUILDING PHOTOMETRIC LIGHTING PLANS

E4.01

ENLARGED PLANS AND DETAILS

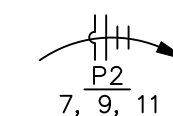










































E5.01

ONE LINE RISER AND PANEL SCHEDULES

E5.02

PANEL SCHEDULES

ELECTRICAL SYMBOL LEGEND:

-  HOMERUN TO PANELBOARD, HASH MARKS INDICATE NUMBER OF CONDUCTORS; INFORMATION AT ARROWS ARE PANEL BOARD AND CIRCUIT NUMBERS
-  SINGLE POLE SWITCH (MOUNT @ 48 A.F.F. U.N.O.)
-  3 = THREE WAY
-  4 = 4 WAY
-  K = KEYED
-  D = DIMMER
-  44 = MOUNTING HT. A.F.F. IN INCHES
-  EXIT LIGHT
-  EXIT / EMERGENCY BATTERY PACK LIGHT FIXTURE
-  EMERGENCY BATTERY PACK LIGHT FIXTURE
-  TELEPHONE / DATA OUTLET - WALL MOUNTED MOUNT @ 16" A.F.F. U.N.O.
-  TELEPHONE / DATA OUTLET - IN FLOOR
-  DATA OUTLET - WALL MOUNTED MOUNT @ 16" A.F.F. U.N.O.
-  TELEPHONE OUTLET - WALL MOUNTED MOUNT @ 16" A.F.F. U.N.O.
-  DUPLEX RECEPTACLE IN FLOOR
-  DOUBLE DUPLEX RECEPTACLE IN FLOOR
-  220 VOLT RECEPTACLE
-  DUPLEX RECEPTACLE (MOUNT @ 16" A.F.F. U.N.O.)
-  WP = WEATHERPROOF
-  GFI = GROUND FAULT RECEPTACLE
-  D = DOUBLE DUPLEX RECEPTACLE
-  E = EXISTING RECEPTACLE
-  44 = MOUNTING HT. A.F.F. IN INCHES
-  PROGRAMMABLE THERMOSTAT @ 54" A.F.F. WHITE ROGERS IF80-0471 5+2
-  DISCONNECT
-  SPEAKER
-  OCCUPANCY SENSOR
-  SMOKE DETECTOR
-  CLOCK
-  CONTACTOR
-  JUNCTION BOX
-  MOTOR
-  FIRE HORN / STROBE LIGHT
-  HEAT DETECTOR
-  BELL
-  FIRE STROBE
-  PROJECTOR
-  JUNCTION BOX (MOUNT FLUSH W/ TOP OF SLAB)
-  EXTERIOR WALL-PAK FIXTURE
-  RECESSED CAN LIGHT
-  WALL SCONCE
-  WALL MOUNTED FIXTURE
-  EXHAUST FAN

FIXTURE SCHEDULE

Quantity	Fixture Type	Manufacturer	Model Number	VA	COMMENTS
68	A	Williams	LT-24-L73/835-AF-DIM-BD-UNV	71	OFFICE 2 X 4 TROFFER
3	A-EM	Williams	LT-24-L73/835-AF-DIM-BD-UNV-EM/10W	75	
1	A1	Williams	LT-24-L73/835-AF-DIM-BD-UNV-OCCPH LR1655	71	ENTRANCE TROFFER W/PHOTOCELL & OCCUPANCY SENSOR
48	B	Williams	LT-22-L43/835-AF-DIM-BD-UNV	41	OFFICE2 X 2 TROFFER
3	B-EM	Williams	LT-22-L43/835-AF-DIM-BD-UNV-EM/10W	46	
15	C	Williams	76-4-L53/840-DRV-UNV	48	SURFACE LED
1	C-EM	Williams	76-4-L53/840-DRV-UNV-EM/10W	50	
25	D	Williams	GL-4-L300/840-DRV-UNV	251	15' MOUNTING HEIGHT INDUSTRIAL
4	D-EM	Williams	GL-4-L300/840-DRV-UNV-EM/12W/BMTD/(L180)	256	
12	EX	Williams	EXIT-R-EM-WHT	1	EXIT SIGN
8	EM1	Williams	WETRHL - REMOTE HEAD FOR TYPE EM3	1.5	EXTERIOR REMOTE HEAD FOR EXTERIOR EGRESS
4	EM2	Williams	EMER/LED/RC/HL	3	
9	EM3	Williams	EXIT-EM/LED/RC/HL	4.5	EXIT SIGN WITH BUG EYE EMERGENCY FIXTURES
1	F-EM	Williams	VVP-HL60/740-T3-DBZ-SDGL-EM/10WC/PC-UNV	70	FRONT ENTRANCE WALL PACK WITH PHOTOCELL & EMERGENCY BATTERY FOR EXTERIOR EGRESS LIGHTING
27	G	Williams	GL-4-L400/840-DRV-UNV	335	HIGH BAY INDUSTRIAL LED - MOUNTING HEIGHT AT 38'
4	G-EM	Williams	GL-4-L400/840-DRV-UNV-EM/12W/BMTD/(L180)	340	
7	P	KW-POLE	RTSP 3--7.5-11 (BLK)-3.5-BC-COATED		30" BLACK ROUND TAPERED STEEL POLE
2	P1				
3	P3	METEoR	(3)-BTS-440-408-UNV-STV-60-BLK-FLD-SF-OUT FIXTURES WITH (3) BULLHORNS MOUNTED AT 120 DEGREES APART FOR POLE TOP MOUNTING	1320	THREE (3) LED FLOOD LIGHT FIXTURES WITH 60 DEGREE SPREAD FOR TEST PAD LIGHTING. PROVIDE THREE BULLHORNS AT 120 DEGREE FOR MOUNTING OF FIXTURES
2	P4	METEoR	(4)-BTS-440-408-UNV-STV-60-BLK-FLD-SF-OUT FIXTURES WITH (4) BULLHORNS MOUNTED AT 90 DEGREES APART FOR POLE TOP MOUNTING	1760	FOUR (4) LED FLOOD LIGHT FIXTURES WITH 60 DEGREE SPREAD FOR TEST PAD LIGHTING. PROVIDE FOUR BULLHORNS AT 90 DEGREE FOR MOUNTING OF FIXTURES



NO.	DATE	REVISION	BY
DWG TITLE			
ALTEC - DESIGN ASSURANCE BUILDING ELECTRICAL			
ENGINEER	CHECKED BY M. HILMAN		
JOB NO	DRAWN BY D. MEALS		
SCALE	DATE 6/1/2017		
N/A			
DWG NO	E0.01		
SHEET NO	1 OF 1		