

ELECTRICAL LEGEND

LP-1,3 ←←←←←	HOMERUN TO PNLBRD - ARROWS INDICATE NUMBER OF CIRCUITS. CROSS LINES INDICATE NUMBER OF CONDUCTORS OTHER THAN TWO (PROVIDE NUMBER OF WIRES REQUIRED TO ALLOW SWITCHING SHOWN - E10 SERIES LIGHTING DRAWINGS).
	CIRCUIT NUMBER(S)
	PANEL DESIGNATION
	WIRING CONCEALED IN WALL OR CEILING
	WIRING IN RACEWAY CONCEALED UNDER FLOOR/UNDER GROUND
	2x2' RECESSED LIGHTING FIXTURE
	2x4' RECESSED LIGHTING FIXTURE
	RECESSED DOWNLIGHT
	PENDANT LIGHTING FIXTURE
	SINGLE POLE SWITCH - MOUNT C/L UP 48" UNLESS NOTED OTHERWISE - WHERE SHOWN AT EQUIPMENT IN FINISHED AREAS CONCEAL IN EQUIPMENT ENCLOSURE
	0-10V DIMMER SWITCH - MOUNT C/L UP 48" UNLESS NOTED OTHERWISE
	OCCUPANCY SENSOR AND POWER PACK - PROVIDE NUMBER OF POWER PACKS REQUIRED TO ALLOW FOR NUMBER OF OCCUPANCY SENSORS AND SWITCHING SHOWN
	LOW VOLTAGE LIGHTING CONTROL SWITCH - # AFTER SYMBOL INDICATES RELAY NUMBER - REFER TO LOW VOLTAGE LIGHTING RELAY PANEL SCHEDULE ON E60.2
	SUBLETTER INDICATES SWITCH CONTROL
	LETTER ADJACENT TO SYMBOL INDICATES SPECIAL MOUNTING DESIGNATION - SEE ITEM DESCRIPTIONS BELOW
	DUPLEX CONVENIENCE RECEPTACLE - MOUNT C/L UP 24" UNLESS NOTED OTHERWISE ON PLANS OR IN CLASSROOM RECEPTACLE MOUNTING HEIGHT TABLE - "A" INDICATES MOUNT C/L UP 6" ABOVE COUNTER BACKSPASH/C/L 48" WHERE NOT LOCATED AT A COUNTER
	DOUBLE DUPLEX CONVENIENCE RECEPTACLE - MOUNT C/L UP 24" UNLESS NOTED OTHERWISE ON PLANS OR IN CLASSROOM RECEPTACLE MOUNTING HEIGHT TABLE - "A" INDICATES MOUNT C/L UP 6" ABOVE COUNTER BACKSPASH/C/L 48" WHERE NOT LOCATED AT A COUNTER
	GFCI DUPLEX CONVENIENCE RECEPTACLE - MOUNT C/L UP 48" UNLESS NOTED OTHERWISE ON PLANS OR IN CLASSROOM RECEPTACLE MOUNTING HEIGHT TABLE - "A" INDICATES MOUNT C/L UP 6" ABOVE COUNTER BACKSPASH/C/L 48" WHERE NOT LOCATED AT A COUNTER
	GFCI DOUBLE DUPLEX CONVENIENCE RECEPTACLE - MOUNT C/L UP 24" UNLESS NOTED OTHERWISE ON PLANS OR IN CLASSROOM RECEPTACLE MOUNTING HEIGHT TABLE - "A" INDICATES MOUNT C/L UP 6" ABOVE COUNTER BACKSPASH/C/L 48" WHERE NOT LOCATED AT A COUNTER
	SPECIAL RECEPTACLE - COORDINATE NEMA CONFIGURATION AND MOUNTING WITH FURNISHED EQUIPMENT UNLESS NOTED
	FLOOR BOX - SEE DETAIL ON DRAWING E70.1
	VOICE/DATA OUTLET - JUNCTION BOX WITH SINGLE GANG RAISED RING AND ONE 1" CONDUIT TO ABOVE AN ACCESSIBLE CEILING WITH NUMBER OF VOICE AND DATA JACKS INDICATED - NUMBER OF JACKS ARE SHOWN AS ## (FIRST NUMBER INDICATES NUMBER OF VOICE JACKS AND SECOND NUMBER INDICATES NUMBER OF DATA JACKS) - ADDITIONAL JACK TYPES ARE NOTED IN SPECIFIC LOCATIONS - MOUNT UP SAME AS ASSOCIATED RECEPTACLE UNLESS NOTED OTHERWISE
	PROVISIONS FOR OWNERS CCTV CAMERA - JUNCTION BOX WITH ONE 1" CONDUIT TO ABOVE AN ACCESSIBLE CEILING - ONE DATA JACK - COORDINATE MOUNTING HEIGHT WITH OWNER
	JUNCTION BOX
	DISCONNECT SWITCH
	FUSED DISCONNECT SWITCH
	PROVISIONS FOR TRANSFER SWITCH
	PANELBOARD - 120/208V
	PANELBOARD - 277/480V
	DRY TYPE TRANSFORMER
	FIRE ALARM CONTROL PANEL WITH GRAPHIC MAP
	FIRE ALARM MANUAL PULL STATION - MOUNT C/L UP 48"
	FIRE ALARM HORN / LIGHT UNIT - CANDLE POWER (CD) PER NFPA 72 AND AS NOTED - 15/75 WHERE NOT OTHERWISE INDICATED ON PLANS - MOUNT C/L UP 90" ON WALL
	FIRE ALARM STROBE LIGHT UNIT - CANDLE POWER (CD) PER NFPA 72 AND AS NOTED - 15/75 WHERE NOT OTHERWISE INDICATED ON PLANS - MOUNT C/L UP 90" ON WALL
	FIRE ALARM SYSTEM DUCT SMOKE DETECTOR WITH SAMPLING TUBE
	FIRE ALARM SMOKE DETECTOR - CEILING MOUNTED - COORDINATE EXACT LOCATION WITH MECHANICAL DIFFUSERS AND GRILLES - DO NOT LOCATE WITHIN 5 FEET OF A MECHANICAL DIFFUSER OR GRILLE
	FIRE ALARM DETECTOR - REFER TO PLANS FOR TYPE
	FIRE ALARM ADDRESSABLE INPUT MODULE
	FIRE ALARM ADDRESSABLE OUTPUT MODULE
	FIRE ALARM TAMPER SWITCH
	FIRE ALARM FLOW SWITCH
	FIRE ALARM ROTATING BEACON
	EXIT SIGN WITH ARROWS AS INDICATED OR HATCH INDICATES FACE - CEILING MOUNTED - UP 12" IN GARAGE AND WASH BAYS
	EXIT SIGN WITH ARROWS AS INDICATED OR HATCH INDICATES FACE - WALL MOUNTED DIRECTLY ABOVE DOOR - UP 12" IN GARAGE AND WASH BAYS
	EMERGENCY BATTERY UNIT WITH - SEE LIGHTING FIXTURE TYPE "EBU1" AND "EBU2" (EBU1 UNLESS NOTED OTHERWISE) IN LIGHTING FIXTURE SCHEDULE - SEE EXIT SIGN AND EMERGENCY BATTERY UNIT WIRING DETAIL ON DRAWING E70.1
	EMERGENCY BATTERY UNIT REMOTE HEAD - NUMBER INDICATES BATTERY UNIT CONNECTED TO - SEE LIGHTING FIXTURE SCHEDULE - SEE EXIT SIGN AND EMERGENCY BATTERY UNIT WIRING DETAIL ON DRAWING E70.1
	KEYNOTE TAG
	WEATHER PROOF

LIGHTING FIXTURE SCHEDULE									
ALL FIXTURES SHALL BE FURNISHED COMPLETE WITH ALL HARDWARE LAMPS, HANGERS, FITTINGS, ETC. FOR A COMPLETE AND PROPER INSTALLATION									
TYPE	MANUFACTURER	CATALOG NO.	MTG.	VOLT	LAMPS			REMARKS/BALLAST INFORMATION	
					NO.	WATT	TYPE		
A	2x2 RECESSED LED TROFFER WITH 0-10V DIMMING AND ANGLED LENS COOPER LIGHTING	22EN-LD1-34-UNV-L835-CD1	R	277		35	LED	35 INPUT WATTS. ARROWS INDICATE ORIENTATION OF CENTER DIVIDER.	
AE	2x2 RECESSED LED TROFFER WITH 0-10V DIMMING, ANGLED LENS AND EMERGENCY OPTION COOPER LIGHTING	22EN-LD1-34-UNV-EL14-L835-CD1	R	277		35	LED	35 INPUT WATTS. ARROWS INDICATE ORIENTATION OF CENTER DIVIDER.	
A1	2x4 RECESSED LED TROFFER WITH 0-10V DIMMING AND ANGLED LENS COOPER LIGHTING	24EN-LD1-67-UNV-L835-CD1	R	277		70	LED	70.2 INPUT WATTS.	
B	2x4 RECESSED LED LENSED TROFFER COOPER LIGHTING	2GR-LD148A-UNV-L835-CD1	R	277		49	LED	48.6 INPUT WATTS.	
C	4' LED WRAPAROUND COOPER LIGHTING	4WNLED-LD154F-UNV-L835-CD1	S/P	277		65	LED	65 INPUT WATTS.	
D	6" 1200 LUMEN WIDE BEAM LED DOWNLIGHT COOPER LIGHTING	PD612ED010-PDM6835-61V-C	R	277		23	LED	23.2 INPUT WATTS.	
D1	6" 1200 LUMEN WIDE BEAM LED WALLWASH DOWNLIGHT COOPER LIGHTING	PD612ED010-PDM6835-61WW-C	R	277		23	LED	23.2 INPUT WATTS.	
D2	6" 1200 LUMEN WIDE BEAM LED DOWNLIGHT WITH EMERGENCY OPTION COOPER LIGHTING	PD612ED010-REM-PDM6835-61V-C	R	277		23	LED	23.2 INPUT WATTS.	
E	2' LED WALL MOUNT AXIS LIGHTING	PRWLED-B2-800-35-S-2-AP-UNV-D-1	W	277			LED	MOUNT BOTTOM UP 7'-6".	
H	HIGH BAY LED WITH WIDE DISTRIBUTION COOPER LIGHTING	HBLED-LD3-30-W-UNV-L840-E3D	P	277		303	LED	303 INPUT WATTS. MOUNT BOTTOM UP EVEN WITH BOTTOM OF JOIST.	
HE	HIGH BAY LED WITH WIDE DISTRIBUTION AND EMERGENCY OPTION COOPER LIGHTING	HBLED-LD3-30-W-UNV-EL14-L840-E3D	P	277		303	LED	303 INPUT WATTS. MOUNT BOTTOM UP EVEN WITH BOTTOM OF JOIST.	
HW	VAPORTITE LED WITH RATED FOR WET LOCATION COOPER LIGHTING	VT4LED-LD3-23-W-PC-UNV-L840-ED-3-WL	P	277		220	LED	220 INPUT WATTS. MOUNT BOTTOM UP EVEN WITH BOTTOM OF JOIST.	
W	EXTERIOR BUILDING MOUNT - TYPE IV DISTRIBUTION (FULL CUTOFF) COOPER LIGHTING	IST-802-LED-E1-BL4-BZ	W	277		51	LED	51 INPUT WATTS. MOUNT C/L UP 11'-0" ON OFFICE PORTION OF BUILDING (COLUMN LINES 1 THROUGH 3). MOUNT C/L UP 17'-6" ON GARAGE PORTION OF BUILDING (COLUMN LINES 3 THROUGH 11).	
W1	EXTERIOR BUILDING MOUNT WITH EMERGENCY BATTERY - TYPE IV DISTRIBUTION (FULL CUTOFF) COOPER LIGHTING	IST-802-LED-E1-BL4-BZ-CWB	W	277		51	LED	51 INPUT WATTS. MOUNT C/L UP 11'-0" ON OFFICE PORTION OF BUILDING (COLUMN LINES 1 THROUGH 3). MOUNT C/L UP 17'-6" ON GARAGE PORTION OF BUILDING (COLUMN LINES 3 THROUGH 11).	
S-T3	SITE LIGHT WITH SINGLE HEAD (LED TYPE III DISTRIBUTION) ON ARM - IES FULL CUT-OFF LUMINAIRE - 25" SQUARE STRAIGHT STEEL POLE COOPER LIGHTING VALMONT	HEAD: GLEON-AE-04-LED-E1-T3-BZ POLE: DS330-S500Q250-D1-*	P	277		213	LED	213 INPUT WATTS. * = POLE COLOR SHALL MATCH LUMINAIRE.	
S-T4F	SITE LIGHT WITH SINGLE HEAD (LED TYPE IV FORWARD THROW DISTRIBUTION) ON ARM - IES FULL CUT-OFF LUMINAIRE - 25" SQUARE STRAIGHT STEEL POLE COOPER LIGHTING VALMONT	HEAD: GLEON-AE-04-LED-E1-T4FT-BZ POLE: DS330-S500Q250-D1-*	P	277		213	LED	213 INPUT WATTS. * = POLE COLOR SHALL MATCH LUMINAIRE.	
S-T4W	SITE LIGHT WITH SINGLE HEAD (LED TYPE IV WIDE DISTRIBUTION) ON ARM - IES FULL CUT-OFF LUMINAIRE - 25" SQUARE STRAIGHT STEEL POLE COOPER LIGHTING VALMONT	HEAD: GLEON-AE-04-LED-E1-T4W-BZ POLE: DS330-S500Q250-D1-*	P	277		213	LED	213 INPUT WATTS. * = POLE COLOR SHALL MATCH LUMINAIRE.	
S-T5W	SITE LIGHT WITH TWO HEAD (LED TYPE V SQUARE WIDE DISTRIBUTION) ON ARM - IES FULL CUT-OFF LUMINAIRE - 25" SQUARE STRAIGHT STEEL POLE COOPER LIGHTING VALMONT	HEAD: GLEON-AE-04-LED-E1-T5WQ-BZ POLE: DS330-S500Q250-D2-*	P	277		213	LED	213 INPUT WATTS EACH HEAD. * = POLE COLOR SHALL MATCH LUMINAIRE.	
S-T5WR	SITE LIGHT WITH TWO HEAD (LED TYPE V SQUARE WIDE DISTRIBUTION) ON ARM - IES FULL CUT-OFF LUMINAIRE - 25" SQUARE STRAIGHT STEEL POLE - POLE MOUNTED RECEPTACLE COOPER LIGHTING VALMONT	HEAD: GLEON-AE-04-LED-E1-T5WQ-BZ POLE: DS330-S500Q250-D2-**1	P	277		213	LED	213 INPUT WATTS EACH HEAD. * = POLE COLOR SHALL MATCH LUMINAIRE. **1 = POLE MOUNTED RECEPTACLE WITH WHILE IN USE WEATHER RESISTANT COVER.	
S2-T3	SITE LIGHT WITH SINGLE HEAD (LED TYPE III DISTRIBUTION) ON ARM - IES FULL CUT-OFF LUMINAIRE - 20" SQUARE STRAIGHT STEEL POLE COOPER LIGHTING VALMONT	HEAD: GLEON-AE-04-LED-E1-T3-BZ POLE: DS330-S400Q200-D1-*	P	277		213	LED	213 INPUT WATTS. * = POLE COLOR SHALL MATCH LUMINAIRE.	
S2-T4F	SITE LIGHT WITH SINGLE HEAD (LED TYPE IV FORWARD THROW DISTRIBUTION) ON ARM - IES FULL CUT-OFF LUMINAIRE - 20" SQUARE STRAIGHT STEEL POLE COOPER LIGHTING VALMONT	HEAD: GLEON-AE-04-LED-E1-T4FT-BZ POLE: DS330-S400Q200-D1-*	P	277		213	LED	213 INPUT WATTS. * = POLE COLOR SHALL MATCH LUMINAIRE.	
S2-T4FR	SITE LIGHT WITH SINGLE HEAD (LED TYPE IV FORWARD THROW DISTRIBUTION) ON ARM - IES FULL CUT-OFF LUMINAIRE - 20" SQUARE STRAIGHT STEEL POLE - POLE MOUNTED RECEPTACLE COOPER LIGHTING VALMONT	HEAD: GLEON-AE-04-LED-E1-T4FT-BZ POLE: DS330-S400Q200-D1-**1	P	277		213	LED	213 INPUT WATTS. * = POLE COLOR SHALL MATCH LUMINAIRE. **1 = POLE MOUNTED RECEPTACLE WITH WHILE IN USE WEATHER RESISTANT COVER.	
S2-T4W	SITE LIGHT WITH SINGLE HEAD (LED TYPE IV WIDE DISTRIBUTION) ON ARM - IES FULL CUT-OFF LUMINAIRE - 20" SQUARE STRAIGHT STEEL POLE COOPER LIGHTING VALMONT	HEAD: GLEON-AE-04-LED-E1-T4W-BZ POLE: DS330-S400Q200-D1-*	P	277		213	LED	213 INPUT WATTS. * = POLE COLOR SHALL MATCH LUMINAIRE.	
S2-T5W	SITE LIGHT WITH SINGLE HEAD (LED TYPE V SQUARE WIDE DISTRIBUTION) ON ARM - IES FULL CUT-OFF LUMINAIRE - 20" SQUARE STRAIGHT STEEL POLE COOPER LIGHTING VALMONT	HEAD: GLEON-AE-04-LED-E1-T5WQ-BZ POLE: DS330-S400Q200-D1-*	P	277		213	LED	213 INPUT WATTS. * = POLE COLOR SHALL MATCH LUMINAIRE.	
EBU1	EMERGENCY BATTERY UNIT WITH TWO LED HEADS COOPER LIGHTING	LEM	W	277			LED	MOUNT BOTTOM UP 7'-6".	
EBU2	EMERGENCY BATTERY UNIT WITH TWO MR16 HEADS / EMERGENCY REMOTE HEADS WITH TWO MR16 HEADS - WEATHER RESISTANT WHERE INDICATED COOPER LIGHTING	BATTERY UNIT: CC8MRT-MRT-1 REMOTE HEAD: *2	W	277	2	12	LED	* = 12W MR16 LAMP NUMBER 029-141. *1 = WEATHER RESISTANT OPTION VS1WP WHERE INDICATED. *2 = MATCH BATTERY UNIT.	

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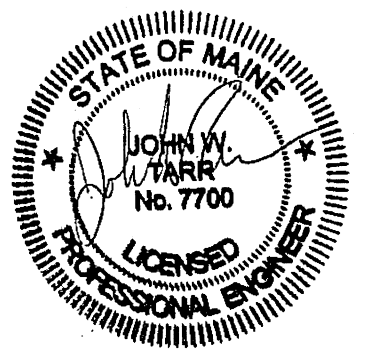
Auburn, ME

Harriman Project No. 14507

Key Plan Prog North



Mark	Date	Description
--	10-20-14	PROGRESS
--	11-14-14	PROGRESS
--	12-08-14	PROGRESS
--	12-09-14	PROGRESS
--	01-14-15	FOR CONSTRUCTION



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ELECTRICAL LEGEND AND LIGHTING FIXTURE SCHEDULE

E00.1