CIRCUIT WIRING

RP-1	HOME RUN TO PANEL "RP" INDICATES PANEL NO. & "1" INDICATES CIRCUIT NUMBER
	BRANCH CIRCUIT WIRING CONSISTING OF THHN COPPER CONDUCTORS RUN IN CONCEALED RACEWAY. IN AREAS WITH NO CEILING RUN OVERHEAD CONDUCTORS IN EXPOSED EMT. EQUIPMENT GROUNDING CONDUCTOR IS REQUIRED IN ALL CONDUIT/CABLE RUNS %%UNOTE:%%U CONTRACTOR MAY RUN MC CABLE (WHERE APPROVED BY CODE AND BY OWNER) IN WALLS & ABOVE CEILINGS IN FINISHED AREAS ONLY. CONTRACTOR IS RESPONSIBLE FOR DETERMINING QUANTITY OF CONDUCTORS IN RACEWAY.
	BRANCH CIRCUIT WIRING CONSISTING OF THHN COPPER CONDUCTORS IN APPROPRIATE RACEWAY. RUN UNDERGROUND, IN FLOOR SLAB, OR UNDER FLOOR.
	LOW VOLTAGE OR CONTROL WIRING CONSISTING OF THHN COPPER CONDUCTORS RUN IN EMT CONDUIT.
	BRANCH CIRCUIT WIRING CONSISTING OF CONDUCTORS RUN IN FLEXIBLE METAL CONDUIT TO LIGHTING FIXTURE OR MOTORIZED EQUIPMENT. RUN IN "SEALTITE" FOR ALL PUMP CONNECTIONS. 6'-0" MAX. UNSUPPORTED LENGTH FOR LIGHTING FIXTURES AND 30" FOR OTHER EQUIPMENT. THIS SYMBOL COULD ALSO REPRESENT A FLEXIBLE CORD FINAL CONNECTION TO LIGHT FIXTURES.

WIRING DEVICES

(ALL WIRING DEVICES SHALL BE AS SPECIFIED OR APPROVED EQUAL, SHOP DRAWINGS ARE REQUIRED FOR ALL DEVICES; COLOR OF WIRING DEVICES AS PER ARCHITECT)

	DUPLEX RECEPTACLE NEMA 5-20R; HUBBELL #HBL5362I (IVORY) IN SINGLE GANG BOX
	DOUBLE DUPLEX RECEPTACLE NEMA 5-20R (2); HUBBELL #HBL5362I (IVORY) IN TWO GANG BOX
	GROUND FAULT CIRCUIT INTERRUPTER DUPLEX RECEPTACLE, NEMA 5-20R; HUBBELL GF5352IA (IVORY) IN SINGLE GANG BOX.
GFI WP	GFCI RECEPTACLE, NEMA 5-20R; HUBBELL #GF5352GYA (GRAY) , WITH CARLON #E9UVCRN WEATHERPROOF COVER PLATE. (UL LISTED FOR "WET LOCATIONS" WHILE IN USE.)
	SPECIAL PURPOSE RECEPTACLE, NEMA CONFIGURATION PER DRAWINGS OR AS REQUIRED TO MATCH EQUIPMENT NAMEPLATE REQUIREMENTS.
$	SINGLE POLE TOGGLE SWITCH; HUBBELL #1221, 20A-120/277V IN SINGLE GANG BOX
$M	SINGLE POLE MOTOR RATED TOGGLE SWITCH; HUBBELL #HBL7832D, 30A, IN SINGLE GANG BOX
$M2	TWO POLE MOTOR RATED SWITCH; #HBL1392D, 30A, W/ ENCLOSURE
$M3	THREE POLE MANUAL MOTOR CONTROLLER; HUBBELL #HBL7810UD, 30A, W/ ENCLOSURE
$WP	SINGLE POLE MOTOR RATED TOGGLE SWITCH; HUBBELL #HBL7832D, 30A IN SINGLE GANG WEATHERPROOF BOX WITH WEATHERPROOF COVER

POWER DISTRIBUTION

	FUSED DISCONNECT SWITCH HEAVY DUTY TYPE. SEE DRAWINGS FOR SIZE, VOLTAGE AND FUSE SIZE. PROVIDE DUAL ELEMENT TIME DELAY TYPE RK5 FUSES
	NON FUSED DISCONNECT SWITCH HEAVY DUTY TYPE. SEE DRAWINGS FOR SIZE AND VOLTAGE
	COMBINATION STARTER AND C/B DISCONNECT HEAVY DUTY TYPE. SEE DRAWINGS FOR SIZES, HP AND VOLTAGE. FURNISHED AND INSTALLED BY E.C. UNLESS NOTED.
	PANEL BOARD SQUARE "D" # NQ FOR 208/120 VOLT 3ø FOR BRANCH CIRCUIT PANEL BOARDS # NF FOR 480/277 VOLT 3ø FOR BRANCH CIRCUIT PANEL BOARDS
J	JUNCTION BOX
J	JUNCTION BOX FOR HARD WIRE CONNECTION TO EQUIPMENT
T1	DRY-TYPE TRANSFORMER, 480-208/120V, 3ø, OR AS NOTED ON DRAWINGS
	TRANSFER SWITCH

HVAC EQUIPMENT

M	MOTOR OR MOTORIZED EQUIPMENT - SEE DRAWINGS FOR EQUIPMENT POWER REQUIREMENTS (SEE NOTE BELOW)
AC	A/C UNIT - SEE DRAWINGS FOR EQUIPMENT POWER REQUIREMENTS (SEE NOTE BELOW)
AH	AIR HANDLER - SEE DRAWINGS FOR EQUIPMENT POWER REQUIREMENTS (SEE NOTE BELOW)
H	HEATING ELEMENT - SEE DRAWINGS FOR EQUIPMENT POWER REQUIREMENTS (SEE NOTE BELOW)
T	THERMOSTAT - PROVIDE BACKBOX AND 3/4" EMT TO ABOVE ACCESSIBLE CEILING
NOTE:	VERIFY MCA, FLA, MOCP, VOLTAGE & PHASE WITH VENDOR SHOP DRAWINGS PRIOR TO INSTALLATION OF ELECTRICAL FEEDER TO EQUIPMENT AND PRIOR TO MAKING FINAL CONNECTIONS. VERIFY EXACT EQUIPMENT LOCATIONS WITH M.C. PRIOR TO ROUGH-INS.

FIRE ALARM SYSTEM

F RFS	FIRE ALARM ADDRESSABLE DUCT DETECTOR WITH REMOTE INDICATING/TESTING DEVICE. INSTALLED BY E.C.

NOTE: THE FA SYSTEM INSTALLER IS RESPONSIBLE TO PROVIDE A COMPLETE SET OF SHOP DRAWINGS, INCLUDING MANUFACTURER SPECIFIC VOLTAGE DROP & BATTERY CALCULATIONS, SEQUENCE OF OPERATIONS MATRIX & DEVICE SPECIFICATION SHEETS TO THIS ENGINEER FOR APPROVAL. DRAWINGS SUBMITTED FOR REVIEW & APPROVAL SHALL BEAR THE SEAL OF A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF NEW JERSEY.

ELECTRICAL GENERAL NOTES

1. ALL BRANCH CIRCUIT WIRING SHALL BE RUN EMT CONDUIT, CONCEALED IN WALLS & CEILINGS IN FINISHED AREAS AND EXPOSED IN UNFINISHED AREAS. MC CABLE MAY BE RUN WHERE NOT SUBJECT TO PHYSICAL DAMAGE AND ONLY WHERE APPROVED BY THE AUTHORITY HAVING JURISDICTION. TYPE "AC" OR "NM" CABLE SHALL NOT BE USED. AN INSULATED EQUIPMENT GROUNDING CONDUCTOR MUST BE RUN IN ALL BRANCH CIRCUITS.
2. ALL PANEL BOARD FEEDERS AND THREE PHASE EQUIPMENT FEEDERS IN EXCESS OF #12 AWG SHALL BE RUN IN EMT, IMC, RGS, OR PVC IN ACCORDANCE WITH THE NEC AND THE PROJECT SPECIFICATIONS.
3. ALL EQUIPMENT SHALL BE INSTALLED IN A NEAT AND WORKMANLIKE MANNER, PARALLEL & PERPENDICULAR TO BUILDING STRUCTURE.
4. MINIMUM CONDUIT SIZE SHALL BE 3/4", UNLESS NOTED OTHERWISE. MINIMUM WIRE SIZE SHALL BE #12 AWG TYPE THHN/THWN FOR POWER AND #14 THHN/THWN FOR CONTROL.
5. REFER TO MECHANICAL & PLUMBING DRAWINGS FOR EXACT LOCATION OF HVAC & PLUMBING EQUIPMENT REQUIRING ELECTRICAL CONNECTIONS. E.C. SHALL NOT ROUGH IN FOR CONNECTIONS TO EQUIPMENT WITHOUT VERIFYING LOCATIONS ON MECHANICAL & PLUMBING DRAWINGS, AND WITHOUT VERIFYING FINAL LOCATIONS WITH MECHANICAL & PLUMBING CONTRACTOR.
6. THE E.C. IS RESPONSIBLE FOR VERIFYING VOLTAGE, PHASE, MCA, AND MOCP REQUIRED FOR ALL HVAC EQUIPMENT PRIOR TO PURCHASING AND INSTALLING CONDUCTORS, BREAKERS, DISCONNECTS AND CONDUIT. VERIFY RATINGS WITH MECHANICAL SUBMITTALS, NAMEPLATES AND DIRECTLY WITH MECHANICAL CONTRACTOR.
7. ALL RACEWAYS RUNNING THROUGH BUILDING EXPANSION JOINTS SHALL BE EQUIPPED WITH EXPANSION FITTINGS.
8. THE E.C. SHALL REVIEW ALL TRADES' CONTRACT DOCUMENTS TO DETERMINE SPECIFIC MOUNTING LOCATIONS FOR ELECTRICAL EQUIPMENT. COORDINATE EXACT MOUNTING LOCATIONS WITH THE ARCHITECT, OWNER, GENERAL CONTRACTOR OR CONSTRUCTION MANAGER.
9. ALL WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH ROCKLAND COUNTY AND THE STATE OF NY ADOPTION OF AND AMENDMENTS TO THE 2020 NATIONAL ELECTRICAL CODE, IFC 2021, IBC 2021, IECC 2018, THE LATEST STATE CODES, AND ALL LOCAL CODES.
10. ALL ELECTRICAL EQUIPMENT, INCLUDING, BUT NOT LIMITED TO CONDUIT, WIRE, BOXES, AND FITTINGS, SHALL BE NEW AND FREE OF DEFECTS, SHALL BEAR THE THE UL LABEL, AND SHALL MEET NEMA AND ANSI STANDARDS.
11. ALL WORK AND MATERIALS SHALL BE GUARANTEED FREE FROM DEFECTS FOR A MINIMUM PERIOD OF ONE YEAR UNLESS NOTED OTHERWISE. THE WARRANTY PERIOD SHALL BEGIN AT THE DATE OF BENEFICIAL OCCUPANCY OF THE SPACE UNLESS NOTED OTHERWISE IN THE PROJECT SPECIFICATIONS.
12. THE E.C. IS RESPONSIBLE FOR OBTAINING NECESSARY PERMITS, CERTIFICATES OF INSPECTION AND SHALL DELIVER ALL CERTIFICATES OF INSPECTION TO OWNER/ CONSTRUCTION MANAGER OR GENERAL CONTRACTOR INCLUDING COPIES WITH MAINTENANCE MANUALS.
13. FINAL LOCATIONS OF ELECTRICAL EQUIPMENT MUST BE COORDINATED WITH HVAC & PLUMBING CONTRACTORS TO ENSURE THAT NO PIPING, DUCTWORK, LEAK PROTECTION APPARATUS OR ANY OTHER EQUIPMENT FOREIGN TO THE ELECTRICAL INSTALLATION IS RUN DIRECTLY ABOVE PANELS, SWITCHBOARDS, MCC'S, OR SWITCH GEAR (SEE NEC ARTICLE 110).
14. ALL FINAL CONNECTIONS TO VIBRATING OR MOTORIZED EQUIPMENT, INCLUDING DRY-TYPE TRANSFORMERS, SHALL BE MADE WITH FLEXIBLE METAL CONDUIT SUITABLE FOR THE ENVIRONMENT WHICH IT IS TO BE LOCATED (FMC OR LFMC).
15. ALL BRANCH CIRCUITS SHALL CONTAIN DEDICATED NEUTRAL CONDUCTORS. DO NOT SHARE NEUTRAL CONDUCTORS.
16. ALL CONDUIT PENETRATIONS THROUGH FIRE RATED WALLS OR FLOORS SHALL BE FIRE-SEALED TO MAINTAIN THE FIRE RATING OF THE WALL OR FLOOR IN ACCORDANCE WITH INTERNATIONAL BUILDING CODE SECTION 713.
17. OWNER SHALL APPLY ARC FLASH WARNING LABELS FOR ALL PANELS, SWITCHBOARDS, AND INDUSTRIAL CONTROL PANELS PER 2020 NEC 110.16.
18. EACH DISCONNECTING MEANS SHALL BE MARKED TO INDICATE ITS PURPOSE PER 2020 NEC 110.22.

ABBREVIATIONS

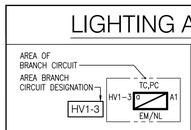
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
A, AMP	AMPERES	EM	EMERGENCY	L	LOCKING TYPE/LOAD	QTY	QUANTITY
AA	AMBIENT AIR	EMT	ELECTRICAL METALLIC TUBING	LA	LIGHTNING SURGE ARRESTOR	(R)	EXISTING TO BE REMOVED
AC	ALTERNATING CURRENT	EOL	END OF LINE DEVICE	LAN	LOCAL AREA NETWORK	REC,RECEPT	RECEPTACLE
ACR	ABOVE COUNTER RECEPTACLES	EPO	EMERGENCY POWER OFF	LT	LONG TIME	REQ, REQD	REQUIRED
AF	AMPERE FRAME (CIRCUIT BREAKER)	EQ	EQUAL	LTG	LIGHTING	RM	ROOM
AFF	ABOVE FINISH FLOOR	EQUIP	EQUIPMENT	LP	LIGHTING PANEL	RTU	ROOF TOP UNIT
AFG	ABOVE FINISH GRADE	ERMS	ENERGY REDUCTION MAINTENANCE SWITCH	LSI	LONG TIME. SHORT TIME. INSTANTANEOUS.	RUPS	ROTARY UPS
AFU	AMPERE FUSE	EWC	ELECTRIC WATER COOLER	LSIG	LONG TIME. SHORT TIME. INSTANTANEOUS. GROUND FAULT.	SCA	SHORT CIRCUIT AMPERES
AHU	AIR HANDLING UNIT	F	FUSE			SCCR	SHORT CIRCUIT CURRENT RATING
AIC	AMPERE INTERRUPTING CAPACITY	FA	FIRE ALARM	M	METER	SEC	SECONDARY
AL	ALUMINUM	FA	FORCED AIR	M.C.	MECHANICAL CONTRACTOR	SP	SPARE
ARCH	ARCHITECT	FAAP	FIRE ALARM ANNUNCIATOR PANEL	MCB	MAIN CIRCUIT BREAKER	SPD	SURGE PROTECTIVE DEVICE
AT	AMPERE TRIP (CIRCUIT BREAKER)	FACP	FIRE ALARM CONTROL PANEL	MCC	MOTOR CONTROL CENTER	SPEC	SPECIFICATION
ATS	AUTOMATIC TRANSFER SWITCH	FCC	FIRE COMMAND CENTER	MCCB	MOLDED CASE CIRCUIT BREAKER	SPKR	SPEAKER
AUX	AUXILIARY	FCU	FAN COIL UNIT	MCP	MOTOR CIRCUIT PROTECTOR	ST	SHUNT TRIP
A/V	AUDIO VISUAL	FDR	FEEDER	MEP	MECHANICAL, ELECTRICAL, PLUMBING	STD	STANDARD
AWG	AMERICAN WIRE GAUGE	FLA	FULL LOAD AMPERES	MECH	MECHANICAL	STP	SHIELDED TWISTED PAIR
BAS	BUILDING AUTOMATION SYSTEM	FPB	FAN POWERED BOX	MFR	MANUFACTURER	STS	STATIC TRANSFER SWITCH
BKR	BREAKER	F/S	FUSED SWITCH	MH	MANHOLE	SW	SWITCH
BLDG	BUILDING	FT	FEET	MI	MINERAL INSULATED	SWBD	SWITCHBOARD
BYP, BP	BYPASS	FU.	FUSES	MISC	MISCELLANEOUS	SWGR	SWITCHGEAR
C	CONDUIT - RACEWAY	FUT	FUTURE	MLO	MAIN LUGS ONLY	SYM	SYMMETRICAL
CATV, TV	CABLE TELEVISION	FVR	FULL VOLTAGE REVERSIBLE	MTD	MOUNTED	SYS	SYSTEM
C/B, CB	CIRCUIT BREAKER	FVNR	FULL VOLTAGE NON-REVERSIBLE	MTG	MOUNTING	TB	TERMINAL BLOCK
CCTV	CLOSED CIRCUIT TELEVISON	G	GROUND OR GROUNDING	MTS	MANUAL TRANSFER SWITCH	TEL	TELEPHONE
CKT	CIRCUIT	GND, GRD	GROUND OR GROUNDING	MV	MEDIUM VOLTAGE	TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSOR
CLG	CEILING	GA	GAUGE	N	NEUTRAL/NORMAL	TYP	TYPICAL
COAX	COAXIAL CABLE	GEN	GENERATOR	N.C.	NORMALLY CLOSED	UC	UNDER COUNTER
C/L	CENTERLINE	GF	GROUND FAULT	N.O.	NORMALLY OPEN	UG	UNDERGROUND
COL	COLUMN	GFCI, GFI	GROUND FAULT CIRCUIT INTERRUPTER	NEC	NATIONAL ELECTRICAL CODE	UH, EUH	UNIT HEATER
COMM	COMMUNICATIONS	GPS	GENERATOR PARALLELING SWITCHGEAR	N.I.C	NOT IN CONTRACT	UL	UNDERWRITERS LABORATORY
CPT	CONTROL POWER TRANSFORMER	GRC	GALVANIZED RIGID STEEL CONDUIT	NFSS	NON-FUSED SAFETY SWITCH	UON, UNO	UNLESS OTHERWISE NOTED
CPU	CENTRAL PROCESSING UNIT	HH	HAND HOLE	NL	NIGHT LIGHT	UPS	UNINTERRUPTIBLE POWER SUPPLY
CR	CARD READER	HID	HIGH INTENSITY DISCHARGE	NTS	NOT TO SCALE	UTP	UNSHIELDED TWISTED PAIR
CS	CONTROL SWITCH	HOA	HAND-OFF-AUTOMATIC SWITCH	OFCI	OWNER FURNISHED, CONTRACTOR INSTALLED	V	VOLT(S)
CU	COPPER	HP	HORSEPOWER	OS	OCCUPANCY SENSOR	VAV	VARIABLE AIR VOLUME BOX
CUH	CABINET UNIT HEATER	HZ	HERTZ	P	POLE	VFD	VARIABLE FREQUENCY DRIVE
CT	CURRENT TRANSFORMER	I/INST	INSTANTANEOUS	PB	PUSHBUTTON/PULLBOX	VM	VOLTMETER
D	DEDICATED	IG	ISOLATED GROUND	PC	PHOTOCELL	VMS	VOLTMETER SWITCH
DC	DIRECT CURRENT	IMC	INTERMEDIATE METAL CONDUIT	PDU	POWER DISTRIBUTION UNIT	W	WIRE/WATT
DDC	DIRECT DIGITAL CONTROL	JB, JBOX	JUNCTION BOX	PF	POWER FACTOR	W/	WITH
DEMO	DIRECT DIGITAL CONTROL	K	KEY LOCK (KEY INTERLOCK SCHEME)	PH, ϕ	PHASE	WM	WATTMETER
DIA	DIAMETER	KA	KILOAMPERES	PMS	POWER MONITORING SYSTEM	WP	WEATHERPROOF
DIST	DISTRIBUTION	KCMIL	THOUSAND CIRCULAR MILS	PNL	PANEL OR PANELBOARD	WG	WITH WIREGUARD
DWG	DRAWING	KVA	KILOVOLT AMPERES	PVC	POLYVINYL CHLORIDE	WT	WATERTIGHT
DN	DOWN	KW	KILOWATTS	PWR	POWER	TRANSF	TRANSFORMER
(E)	EXISTING TO REMAIN	KWH	KILOWATT HOUR	PRI	PRIMARY	XFMR	TRANSFORMER
E.C.	ELECTRICAL CONTRACTOR	KV	KILOVOLTS	PS	POWER SUPPLY	△	DELTA
EF	EXHAUST FAN	KVAR	KVA REACTIVE	PT	POTENTIAL TRANSFORMER	Y	GROUNDED WYE
ELEV	ELEVATOR						

CURRENT ISSUE:
ISSUE FOR PERMIT

ELECTRICAL DRAWING LIST

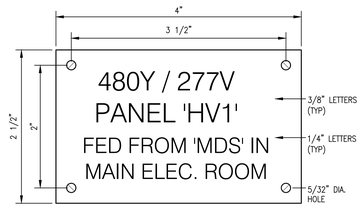
DWG NO.	DRAWING TITLE	A (11.20.23) ISSUE FOR REVIEW	B (02.02.2024) ISSUE FOR REVIEW	0 (02.09.2024) ISSUE FOR PERMIT
E1.0	ELECTRICAL SYMBOLS, NOTES, DETAILS & ABBREVIATIONS	○	○	●
E2.0	WAREHOUSE LIGHTING PLAN	○	○	●
E3.0	WAREHOUSE POWER PLAN	○	○	●
E4.0	ENLARGED LIGHTING & POWER PLANS	○	○	●
E5.0	ELECTRICAL ONE LINE DIAGRAM & SCHEMATICS	○	○	●
E6.0	ELECTRICAL PANEL SCHEDULES	○	○	●
E7.0	ELECTRICAL DETAILS		○	●
E8.0	ELECTRICAL SPECIFICATIONS		○	●
EN1.0	ENERGY COMPLIANCE	○	○	●
ESP1.0	ELECTRICAL SITE LIGHTING PLAN	○	○	●

LIGHTING ABBREVIATIONS



"HV1-3"	INDICATES PANEL "HV1", CIRCUIT #3
"A1"	INDICATES FIXTURE TYPE
"o"	INDICATES SWITCH/DIMMER CONTROL
"PC"	INDICATES THROUGH PHOTOCELL
"TC"	INDICATES THROUGH TIMECLOCK
"EM"	INDICATES EMERGENCY FIXTURE
"NL"	INDICATES NIGHT LIGHT

NOTE: EM/NL FIXTURES SHALL BE WIRED AHEAD OF LOCAL SWITCHING.

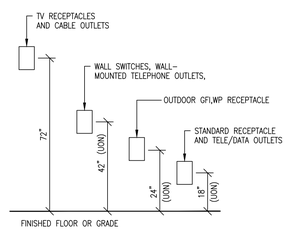


TYPICAL NAMEPLATE DETAIL

SCALE: NONE

NOTES:

1. REFER TO SPECIFICATIONS FOR ADDITIONAL NAMEPLATE REQUIREMENTS.
2. NAMEPLATE TO BE 1/16" THICK WHITE PLASTIC WITH BLACK CENTER LAMINATION. FACE SHALL BE BLACK, ENGRAVED LETTERS SHALL BE WHITE.
3. SECURE NAMEPLATE TO SURFACES WITH (4) FLAT HEAD BRASS SCREWS. ADHESIVE CEMENT SHALL NOT BE ALLOWED.
4. THIS NAMEPLATE DETAIL IS FOR FACILITIES THAT DO NOT ALREADY HAVE EXISTING PANEL NAMEPLATE NOMENCLATURE & CONTENT REQUIREMENTS; VERIFY NOMENCLATURE REQUIREMENTS WITH AUTHORIZED OWNER REPRESENTATIVE PRIOR TO PURCHASE & CONSTRUCTION.



DEVICE MOUNTING HEIGHT ELEVATION

* NOTE: ANY MOUNTING HEIGHT SHOWN ON ARCHITECTS' DRAWINGS SHALL SUPERSEDE THOSE SHOWN ABOVE UNLESS IT CONFLICTS WITH CODE REQUIREMENTS.

INTERIOR LIGHTING FIXTURE SCHEDULE

SYMBOL	TYPE	LAMPS NO.	LAMPS INPUT WATTS	LAMPS TYPE	MOUNTING	CATALOG NUMBER	REMARKS
	A	1	321	LED	CABLE/CHAIN	T1 LIGHTING # T1-G2HBLED-U-321-50-OS	2' X 4' LED W/ INTEGRAL MOTION SENSOR
	B	1	31	LED	SURFACE/CHAIN	HUBBELL # MPS4-35MW-CW-EU	4'-0" LINEAR LED STRIP FIXTURE
	C	1	18	LED	RECESSED	EURI LIGHTING # DLC6C-18W-103SWEJ	6" WET-RATED LED DOWNLIGHT (VERIFY FIXTURE WITH OWNER)
	X1	1	2.5	LED	WALL	BEST LIGHTING # LEDCXTEU-2-R-W-RC	UNIVERSAL MOUNT THERMOPLASTIC, COMBINATION EXIT LIGHT WITH TWO INTEGRAL EMERGENCY LAMPS & REMOTE CAPABILITY TO POWER DUAL REMOTE HEADS
	X2	1	2.5	LED	WALL	BEST LIGHTING # RHLED 2 PWP MV HL	DUAL WEATHERPROOF REMOTE HEAD, THERMOPLASTIC

NOTE: ALL FIXTURES SHALL BE AS SPECIFIED OR APPROVED EQUAL. FINAL SELECTIONS, CONTROL & MOUNTING REQUIREMENTS, COLORS/FINISHES, LAMP CRI & CCT, ARE BY ARCHITECT &/OR AUTHORIZED OWNER REPRESENTATIVE; VERIFY REQUIREMENTS PRIOR TO PURCHASE. ALL CONTROLS SHALL BE FULLY COMPATIBLE WITH FINAL FIXTURE & DRIVER/BALLAST SELECTIONS. EC SHALL REPORT ANY DISCREPANCIES TO THIS ENGINEER PRIOR TO PURCHASE & CONSTRUCTION.

EXTERIOR LIGHTING FIXTURE SCHEDULE

SYMBOL	TYPE	LAMPS NO.	LAMPS INPUT WATTS	LAMPS TYPE	MOUNTING	CATALOG NUMBER	REMARKS
	W1	1	21	LED	WALL	GE CURRENT #EWAS01-A2AN730 -XXXXXXXXX	WALL MOUNTED LED; MOUNT AT 25'-0" AFG; VERIFY WITH CIVIL DRAWINGS
	W2	1	130	LED	WALL	GE CURRENT #EWAS01-G4AF730 -XXXXXXXXX	WALL MOUNTED LED; MOUNT AT 25'-0" AFG; VERIFY WITH CIVIL DRAWINGS
	A1	1	570	LED	POLE	CURRENT #EALP03-Q5SH730 -XXXXXXXX	POLE MOUNTED LED; MOUNT AT 25'-0" AFF; VERIFY WITH CIVIL DRAWINGS
	A-BB	1	478	LED	POLE	CURRENT #EALS03-K4AH730 -XXXXXXXXX	POLE MOUNTED LED; MOUNT AT 25'-0" AFF; VERIFY WITH CIVIL DRAWINGS
	A2	1	239	LED	POLE	CURRENT #EALS03-K4AH730 -XXXXXXXXX	POLE MOUNTED LED; MOUNT AT 25'-0" AFF; VERIFY WITH CIVIL DRAWINGS

NOTE: ALL FIXTURES SHALL BE AS SPECIFIED OR APPROVED EQUAL. FINAL SELECTIONS, CONTROL & MOUNTING REQUIREMENTS, COLORS/FINISHES, LAMP CRI & CCT, ARE BY ARCHITECT &/OR AUTHORIZED OWNER REPRESENTATIVE; VERIFY REQUIREMENTS PRIOR TO PURCHASE. ALL CONTROLS SHALL BE FULLY COMPATIBLE WITH FINAL FIXTURE & DRIVER/BALLAST SELECTIONS. EC SHALL REPORT ANY DISCREPANCIES TO THIS ENGINEER PRIOR TO PURCHASE & CONSTRUCTION.

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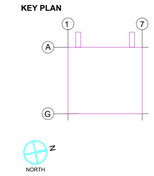
NY License Expiration Date: 04/30/2026

STATE OF NEW YORK · PETER J. BONNER · 077635 · LICENSED PROFESSIONAL ENGINEER

Peter J. Bonner

KEY PLAN



SUBMITTALS

NO.	DATE	DESCRIPTION
A	11.20.2024	ISSUE FOR REVIEW
B	02.02.2024	ISSUE FOR REVIEW
0	02.09.2024	ISSUE FOR PERMIT

PROJECT NO. AS397-22 | NY154
DRAWN BY NGF

SHEET TITLE
ELECTRICAL SYMBOLS, NOTES, DETAILS, & ABBREVIATIONS

SHEET NO.
E1.0

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