

**EC. TO FIELD VERIFY FIELD CONDITIONS PRIOR TO BID.**

**ELECTRICAL GENERAL NOTES**

- A. Provide work as shown and specified. Furnish all materials and equipment necessary for the work. All work shall be done in accordance with the National Electrical Code (NEC) and all applicable local, state and federal codes. Provide a complete and fully operative system.
- B. Perform all work in accordance with National Electric Code, National Fire Protection Association and Local, State, and Federal codes. Obtain all necessary permits. Secure and pay for all permits, inspections, and assessments.
- C. All materials and equipment shall be new and of a quality specified. Workmanship shall conform to standards of best practice and all labor employed shall be competent to do work required.
- D. Guarantee work executed under this contract to be free from defective workmanship and/or materials. Should any defects develop within a period of one (1) year after acceptance of project, correct them and repair any damage that resulted from same at no expense whatsoever to Owner.
- E. After completion of work, marked-up "as-built" drawings shall be prepared and delivered to Owner. Accurately record location of all below grade work, addendums, and changes during construction. Cutting and Patching. Provide all required cutting & patching required to install new work. Cutting shall be by saw cut or core drill. Seal wall penetrations watertight.
- G. Protect all equipment and conduit from damage. Clean all equipment and systems. Clean and remove debris from premises.
- H. Test all parts of electrical systems for proper ground operation provide all systems free from short circuits.
- I. Provide electrical wiring to all equipment requiring same. All wiring to comply with code. All conductors to be copper. Run insulated ground wire with all circuits.
- J. Furnish and install all lighting fixtures indicated.
- K. Provide all lamps in working order at the time of final acceptance. Lamps are to be Sylvania, G.E., or Phillips.
- L. Provide all empty conduits w/ pullwire and bushings.

**○ LIGHTING CODED NOTES**

1. EXISTING EXIT SIGN TO REMAIN.
2. EXISTING EXIT SIGN TO BE RELOCATED TO LOCATION AS SHOWN. EXTEND EXISTING WIRING/CONDUIT TO MAINTAIN EXISTING CIRCUITRY.
3. NEW EXIT SIGN, TYPE TO MATCH EXISTING. CONNECT TO LOCAL EMERGENCY CIRCUIT.
4. ORIGIN TO LOCAL NIGHT LIGHT/EMERGENCY CIRCUIT IN PANEL. THIS MADE 3/4" CONDUIT.
5. ORIGIN TO LOCAL LIGHTING CIRCUIT IN PANEL. THIS MADE AVAILABLE DURING REMOVAL OF EXISTING LIGHTING W/ (2) #10 & (1) #10 GND IN 3/4" CONDUIT.

**ELECTRICAL LEGEND**

\$	SINGLE POLE SWITCH (TYPE, COLOR TO MATCH EXISTING IN SPACE). M.H. 42" A.F.F. TO BOTTOM UNLESS NOTED OTHERWISE.	\$OS1	PASSIVE UNBARRIED WALL MOUNTED OCCUPANCY SENSITIVE SWITCH #MSB-1. * COLOR PER ARCHITECT.
⊕	20 AMP, 120 VOLT NEMA 5-20R GROUNDING TYPE DUPLEX RECEPTACLE (COLOR TO MATCH EXISTING IN SPACE). M.H. 18" TO BOTTOM UNLESS OTHERWISE NOTED.	\$34	FLUORESCENT 3-WAY 277V DIMMER WITH PRESET AND NIGHT LIGHT. * COLOR PER ARCHITECT.
⊕	20 AMP, 120 VOLT NEMA 5-20R GROUNDING TYPE DUPLEX RECEPTACLE (COLOR TO MATCH EXISTING IN SPACE). M.H. 18" TO BOTTOM UNLESS OTHERWISE NOTED.	▽	EX'G COMBINATION DATA/COMM OUTLET TO REMAIN.
⊕	20 AMP, 120 VOLT NEMA 5-20R GROUNDING TYPE DUPLEX RECEPTACLE (COLOR TO MATCH EXISTING IN SPACE). M.H. 18" TO BOTTOM UNLESS OTHERWISE NOTED.	⊕	EX'G QUAD RECEPTACLE TO REMAIN.
⊕	20 AMP, 120 VOLT NEMA 5-20R GROUNDING TYPE DUPLEX RECEPTACLE (COLOR TO MATCH EXISTING IN SPACE). M.H. 18" TO BOTTOM UNLESS OTHERWISE NOTED.	⊕	EX'G DUPLEX RECEPTACLE TO REMAIN.
⊕	20 AMP, 120 VOLT NEMA 5-20R GROUNDING TYPE DUPLEX RECEPTACLE (COLOR TO MATCH EXISTING IN SPACE). M.H. 18" TO BOTTOM UNLESS OTHERWISE NOTED.	⊕	EX'G TELEPHONE OUTLET TO REMAIN.
⊕	20 AMP, 120 VOLT NEMA 5-20R GROUNDING TYPE DUPLEX RECEPTACLE (COLOR TO MATCH EXISTING IN SPACE). M.H. 18" TO BOTTOM UNLESS OTHERWISE NOTED.	▽	EX'G DATA OUTLET TO REMAIN.
⊕	20 AMP, 120 VOLT NEMA 5-20R GROUNDING TYPE DUPLEX RECEPTACLE (COLOR TO MATCH EXISTING IN SPACE). M.H. 18" TO BOTTOM UNLESS OTHERWISE NOTED.	⊕	BRANCH CIRCUIT CONDUIT, 1/2" MINIMUM, CONCEALED BELOW SURF OR IN CEILING OR UNDER FLOOR. UNLESS OTHERWISE NOTED.
⊕	20 AMP, 120 VOLT NEMA 5-20R GROUNDING TYPE DUPLEX RECEPTACLE (COLOR TO MATCH EXISTING IN SPACE). M.H. 18" TO BOTTOM UNLESS OTHERWISE NOTED.	⊕	CONDUCTORS, #12 AWG, UNLESS NOTED OTHERWISE.
⊕	20 AMP, 120 VOLT NEMA 5-20R GROUNDING TYPE DUPLEX RECEPTACLE (COLOR TO MATCH EXISTING IN SPACE). M.H. 18" TO BOTTOM UNLESS OTHERWISE NOTED.	⊕	LETTERS INDICATES PANEL, NUMBERS INDICATE CIRCUITS.
⊕	20 AMP, 120 VOLT NEMA 5-20R GROUNDING TYPE DUPLEX RECEPTACLE (COLOR TO MATCH EXISTING IN SPACE). M.H. 18" TO BOTTOM UNLESS OTHERWISE NOTED.	⊕	GROUND
⊕	20 AMP, 120 VOLT NEMA 5-20R GROUNDING TYPE DUPLEX RECEPTACLE (COLOR TO MATCH EXISTING IN SPACE). M.H. 18" TO BOTTOM UNLESS OTHERWISE NOTED.	⊕	ISOLATED GROUND
⊕	20 AMP, 120 VOLT NEMA 5-20R GROUNDING TYPE DUPLEX RECEPTACLE (COLOR TO MATCH EXISTING IN SPACE). M.H. 18" TO BOTTOM UNLESS OTHERWISE NOTED.	⊕	LOW VOLTAGE
⊕	20 AMP, 120 VOLT NEMA 5-20R GROUNDING TYPE DUPLEX RECEPTACLE (COLOR TO MATCH EXISTING IN SPACE). M.H. 18" TO BOTTOM UNLESS OTHERWISE NOTED.	⊕	MOUNTING HEIGHT (ABOVE FINISHED FLOOR)
⊕	20 AMP, 120 VOLT NEMA 5-20R GROUNDING TYPE DUPLEX RECEPTACLE (COLOR TO MATCH EXISTING IN SPACE). M.H. 18" TO BOTTOM UNLESS OTHERWISE NOTED.	⊕	INDICATES SWAGE CIRCUIT USED ELSEWHERE
⊕	20 AMP, 120 VOLT NEMA 5-20R GROUNDING TYPE DUPLEX RECEPTACLE (COLOR TO MATCH EXISTING IN SPACE). M.H. 18" TO BOTTOM UNLESS OTHERWISE NOTED.	⊕	WEATHERPROOF
⊕	20 AMP, 120 VOLT NEMA 5-20R GROUNDING TYPE DUPLEX RECEPTACLE (COLOR TO MATCH EXISTING IN SPACE). M.H. 18" TO BOTTOM UNLESS OTHERWISE NOTED.	⊕	CODED NOTE, NUMBER 2 IDENTIFICATION
⊕	20 AMP, 120 VOLT NEMA 5-20R GROUNDING TYPE DUPLEX RECEPTACLE (COLOR TO MATCH EXISTING IN SPACE). M.H. 18" TO BOTTOM UNLESS OTHERWISE NOTED.	⊕	ABOVE FINISHED FLOOR
⊕	20 AMP, 120 VOLT NEMA 5-20R GROUNDING TYPE DUPLEX RECEPTACLE (COLOR TO MATCH EXISTING IN SPACE). M.H. 18" TO BOTTOM UNLESS OTHERWISE NOTED.	⊕	CONDUIT
⊕	20 AMP, 120 VOLT NEMA 5-20R GROUNDING TYPE DUPLEX RECEPTACLE (COLOR TO MATCH EXISTING IN SPACE). M.H. 18" TO BOTTOM UNLESS OTHERWISE NOTED.	⊕	EXHAUST FAN
⊕	20 AMP, 120 VOLT NEMA 5-20R GROUNDING TYPE DUPLEX RECEPTACLE (COLOR TO MATCH EXISTING IN SPACE). M.H. 18" TO BOTTOM UNLESS OTHERWISE NOTED.	⊕	EMERGENCY
⊕	20 AMP, 120 VOLT NEMA 5-20R GROUNDING TYPE DUPLEX RECEPTACLE (COLOR TO MATCH EXISTING IN SPACE). M.H. 18" TO BOTTOM UNLESS OTHERWISE NOTED.	⊕	GROUND FAULT INTERRUPTOR

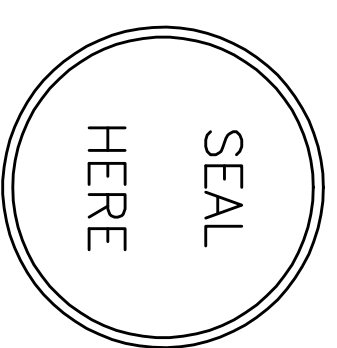
NOTE: ALL SYMBOLS MAY NOT APPLY TO DEBRIMMS



**FLOOR PLAN - LIGHTING**  
SCALE: 1/8" = 1'-0"

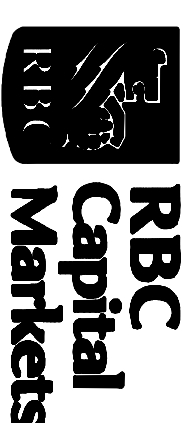
**IN EVERY CASE RELOCATED LIGHTING SHALL MATCH SAME LOCATED IN EACH ROOM. IF SURPLUS FIXTURES DO NOT EXIST (IN LANDLORD INVENTORY), PROVIDE NEW TO MATCH.**

**THE SPACE ABOVE THE CEILING IS USED AS A PLENUM.**

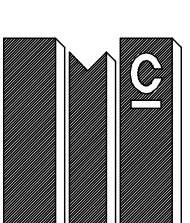


**TENANT IMPROVEMENTS FOR:**

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SHEET TITLE: FLOOR PLAN - LIGHTING

Date: \_\_\_\_\_  
Comm. No: \_\_\_\_\_  
In Charge: \_\_\_\_\_  
Drawn By: \_\_\_\_\_  
Checked By: \_\_\_\_\_

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