

A. ALL CONDUITS SHALL BE INSTALLED AS HIGH AS POSSIBLE ABOVE FINISHED CEILINGS AND CONCEALED IN WALLS UNLESS OTHERWISE INDICATED. ALL CONDUITS SHALL RUN PARALLEL AND PERPENDICULAR WITH STRUCTURAL MEMBERS. CONCEALED IN WALLS SHALL BE INSTALLED VERTICALLY. HORIZONTAL RUNS OF CONDUIT SHALL NOT BE PERMITTED.

B. CONTRACTOR IS HEREBY CAUTIONED THAT ELECTRIC POWER CHARACTERISTICS (VOLTAGE, PHASE, HORSEPOWER, AMPERAGE, ETC.) OF EQUIPMENT IS BASED ON AVAILABLE INFORMATION AT THE TIME OF PROJECT DESIGN. CONTRACTOR MUST VERIFY CHARACTERISTICS FOR EACH PIECE OF NEW EQUIPMENT PRIOR TO ORDERING ELECTRICAL EQUIPMENT. INDICATE VERIFICATION ON SUBMITTALS.

C. LOCATIONS INDICATED FOR LIGHTING FIXTURES ARE APPROXIMATE. LOCATE FIXTURES AS REQUIRED TO AVOID INTERFERENCE WITH BUILDING STEEL, PIPING, DUCTWORK, CONDUIT, PIPES, GRILLES, SPEAKERS, SMOKE DETECTORS, ETC. FIELD COORDINATE EXACT LOCATIONS AS NEAR AS POSSIBLE TO THE LOCATION INDICATED.

D. EXACT LOCATIONS OF CEILING MOUNTED SMOKE DETECTORS, EXIST SIGNS, ETC. SHALL BE COORDINATED WITH OTHER CEILING MOUNTED EQUIPMENT TO AVOID CONFLICT. LOCATE DEVICES AS NEAR AS POSSIBLE TO THE LOCATION INDICATED. FIRE ALARM SMOKE AND EXIST DETECTORS SHALL BE LOCATED AT MINIMUM FROM HVAC DIFFUSERS, REGISTERS, GRILLES, ETC. SMOKE DETECTORS AT SMOKE DOORS MUST BE INSTALLED WITHIN 5'-0" OF THE DOORS (REFER TO NFPA 72).

E. EXACT LOCATIONS OF ALL DEVICES, RECEPTS, ETC. SHALL BE FIELD VERIFIED TO AVOID INTERFERENCE WITH CABINERY, FURNITURE, ETC. COORDINATE FINAL LOCATIONS WITH THE OWNER, ARCHITECT AND ENGINEER BEFORE INSTALLATION.

F. CONTRACTOR SHALL REVIEW ALL TRADES' CONTRACT DOCUMENTS TO DETERMINE SPECIFIC MOUNTING LOCATIONS FOR ELECTRICAL EQUIPMENT. COORDINATE EXACT MOUNTING LOCATIONS WITH THE ARCHITECT AND OTHER CONTRACTORS. REFER TO ARCHITECTURAL PLANS FOR CABS, RACKS, ELEVATIONS, ETC. COORDINATE WITH LOCATIONS OF ELECTRICAL DEVICES AND OUTLETS.

G. EXACT LOCATION OF MECHANICAL AND PLUMBING EQUIPMENT THAT REQUIRE ELECTRICAL CONNECTIONS ARE SHOWN ON THE MECHANICAL AND PLUMBING DRAWINGS. COORDINATE PRIOR TO COMMENCING ANY WORK.

H. PROVIDE CONDUIT/WIRING (CIRCUITING) AND REQUIRED CONNECTIONS TO ALL DEVICES/EQUIPMENT. CONNECT TO CIRCUIT(S) AS INDICATED.










I. CIRCUITING TO DEVICES/EQUIPMENT SHALL BE 2 #12 WITH 1 #12 GROUND (MULTIPLE HOMERUNS IN SAME CONDUIT MAY SHARE SAME EQUIPMENT GROUND) FOR EACH 20 AMPERE CIRCUIT UNLESS OTHERWISE NOTED. ALL CIRCUITS SHALL HAVE SEPARATE NEUTRALS (CIRCUITS SHALL NOT SHARE NEUTRALS).

NOTES:  
ALL RECEPTACLES ASSOCIATED WITH DATA OUTLETS SHALL HAVE "DATA  
OUTLET POWER" LABEL ON FACEPLATE. LABEL TO BE DYMO TAPE.


COORDINATE FINAL MOUNTING HEIGHTS WITH ARCHITECTURAL AND  
INTERIOR DESIGN DRAWINGS.

POS - POINT OF SALE  
KP - KITCHEN PRINTER  
ATM - AUTOMATIC TELLER MACHINE  
T/A - TIME/ATTENDANCE MACHINE

|     |                                  |
|-----|----------------------------------|
| UV  | UNIT VENTILATOR                  |
| WG  | WIRE GUARD                       |
| VP  | VANDAL PROOF POLYCARBONATE GUARD |
| EHP | FRACTIONAL HORSEPOWER            |
| EF  | EXHAUST FAN                      |
| CUH | CABINET UNIT HEATER              |

|   |  |   |
|---|--|---|
|  | TOGGLE SWITCH, VOLTAGE AS INDICATED ON FIXTURE<br>SCHEDULE, SUBSCRIPTS INDICATE TYPE:<br>2 - TWO POLE SWITCH<br>3 - THREE WAY SWITCH<br>4 - FOUR WAY SWITCH<br>LV - LOW VOLTAGE, MOMENTARY CONTACT<br>K - KEY OPERATED<br>P - PILOT LIGHT<br>WP - WEATHERPROOF<br>EP - EXPLOSION PROOF<br>M - MOMENTARY CONTACT SWITCH<br>OS - OCCUPANCY SENSOR<br>TS - ELECTRONIC TIMER<br>a,b,c - SWITCHING DESIGNATIONS NUMBER OF<br>LETTERS EQUALS NO. OF GANGED SWITCHES<br>IH - ILLUMINATED HANDLE<br>HLP - HEAT LAMP PRESET |   |
|   |   | DIMMER  |
|   |   | CEILING MOUNTED OCCUPANCY SENSOR                  |
|   |   | MANHOLE   |
|   |   | HANDHOLE  |
|   |   | HAND DRYER  |
|   |   | PUSHBUTTON  |
|   |   |   |
|   |   | FLUSH FLOOR BOX WITH ONE (1) DUPLEX<br>RECEPTACLE |

|    |                          |
|----|--------------------------|
| CO | CARBON MONOXIDE DETECTOR |
|----|--------------------------|

|   |                   |
|---|-------------------|
|  | SITE LIGHT DOUBLE |
|---|-------------------|

## FIXTURE DESIGNATION

FIXTURE TYPE      CIRCUIT NUMBER  
                        SWITCH LEG  
F01      4-a-EM      EM—EMERGENCY DESIGNATION

**84 CHALET ROAD  
KIAMESHA LAKE, NY 12751**

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ISSUE 11/08/2019

**JOB** H18064.00 PHASE 14

DRAWN DSL

**SCALE** 1/8" = 1'-0"

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**REVISIONS:**

E-001