

- GENERAL LIGHTING NOTES:**
- L1: SEE ARCHITECTURAL PLANS AND COORDINATE WITH OWNER FOR THE EXACT LOCATION OF ALL LIGHTING FIXTURES.
 - L2: LIGHTING DESIGN FOR THIS PROJECT ASSUMES 80% REFLECTANCE ON THE CEILING, 50% REFLECTANCE ON THE WALLS AND 20% REFLECTANCE ON THE FLOORS.
 - L3: EXIT LIGHTS SHALL NOT BE SWITCHED.
 - L4: IN INDOOR LOCATIONS OTHER THAN DWELLING AND ASSOCIATED STRUCTURES, ALL FLUORESCENT LIGHT FIXTURES THAT UTILIZE DOUBLE ENDED LAMPS AND CONTAIN BALLASTS) THAN CAN BE SERVICED IN PLACE SHALL HAVE A DISCONNECTING MEANS EITHER INTERNAL OR EXTERNAL TO EACH LUMINAIRE. THE LINE SIDE TERMINALS OF THE DISCONNECTING MEANS SHALL BE GUARDED.
 - L5: EXIT, EMERGENCY AND NIGHT LIGHTS SHALL BE CONNECTED TO AN UNSWITCHED LEG OF THE LOCAL LIGHTING BRANCH CIRCUIT. ASSOCIATED BOXES & CONDUIT EVERY FIVE FEET MINIMUM SHALL BE PAINTED RED.
 - L6: EXACT LOCATIONS OF LIGHTING FIXTURES IN MECHANICAL SPACES SHALL BE DETERMINED IN THE FIELD. FIXTURES SHALL NOT BE SUPPORTED FROM DUCT OR PIPING. PROVIDE CHAIN HANGERS WHERE FIXTURES CAN NOT BE MOUNTED DIRECTLY TO CEILING OR STRUCTURE.
 - L7: WHERE LIGHT SWITCH AND ABOVE COUNTER RECEPTACLES ARE INDICATED TO BE MOUNTED ADJACENT TO EACH OTHER, THE DEVICES SHALL BE MOUNTED AT THE SAME HEIGHT UNDER A COMMON DEVICE PLATE. EXCEPT IN THE CASE WHERE THE VOLTAGES ARE DIFFERENT, THEY SHALL BE MOUNTED IN DIFFERENT OUTLET BOXES.
 - L8: MOUNT SURFACE MOUNTED FIXTURES & UNDER CABINET FIXTURES TO UNDERSIDE OF SURFACE USING SPACERS TO PROVIDE 1/4" AIR GAP. HOLD FIXTURE 1/8" OFF WALL. FOR FIXTURES BELOW CABINETS, MAKE FLEXIBLE FINAL CONNECTIONS FROM JUNCTION BOX IN CEILING CAVITY ABOVE FIXTURES. DO NOT INSTALL OUTLET AT FIXTURE. ALL WIRING SHALL BE CONCEALED.
 - L9: PROVIDE INBOARD/OUTBOARD SWITCHING EVERYWHERE TWO SWITCHES ARE INDICATED FOR ONE SET OF FLUORESCENT FIXTURES. OUTBOARD LAMPS) SHALL BE KEYED FROM ONE SWITCH AND INBOARD LAMPS) SHALL BE KEYED FROM THE SECOND. THE SWITCH NEAREST THE DOOR SHALL BE ARRANGED TO KEY THE OUTBOARD LAMPS.
 - L10: ELECTRICAL CONTRACTOR SHALL VERIFY THAT ALL AREAS IN WHICH FOOD AND/OR DRINKS ARE PREPARED, OR IN WHICH UTENSILS ARE WASHED, SHALL BE PROVIDED WITH AT LEAST 50% OF LIGHT ON FOOD PREPARATION WORK LEVELS AND AT UTENSILS WASHING WORK LEVELS. AT LEAST 10% OF LIGHT AT 30 INCHES ABOVE THE FLOOR SHALL BE PROVIDED IN ALL OTHER AREAS, INCLUDING STORAGE ROOMS AND WALK-IN UNITS. LIGHT BULBS IN FOOD PREPARATION, STORAGE, AND DISPLAY AREAS SHALL BE SHATTERPROOF OR SHIELDED SO AS TO PRECLUDE THE POSSIBILITY OF BROKEN BULBS OR LAMPS FALLING INTO FOOD. HEAT LAMPS SHALL BE PROTECTED AGAINST BREAKAGE BY A SHIELD SURROUNDING AND EXTENDING BEYOND THE BULB, LEAVING ONLY THE FACE OF THE BULB EXPOSED.

