

GENERAL PLAN NOTES

- ELECTRICAL COVER PLATES FOR WIRING DEVICES AND SWITCHES SHALL BE STAINLESS STEEL.
- MULTIPLE HOME RUNS MAY BE SHOWN ON THESE PLANS FOR CLARITY. E.C. IS TO COMBINE HOME RUN CONDUIT AND WIRES SO AS TO OBSERVE ALL REQUIREMENTS FOR N.E.C. 110.14. IT IS NOT THE INTENTION OF THIS DESIGN TO ALLOW MULTIPLE TAPPED CIRCUIT BREAKERS.

KEYED LIGHTING PLAN NOTES

- UPPER CASE LETTER INDICATES FIXTURE LOCATION. LOWER CASE INDICATES SWITCHING COORDINATION. REFER TO SWITCH BANK DETAIL ON THIS SHEET. NUMBER INDICATES CIRCUIT.
- LEVITON WALL MOUNTED LOAD OCCUPANCY SENSOR SWITCH.
- CONNECT EMERGENCY LIGHTING TO THE EMERGENCY BATTERY INVERTER MOUNTED IN STORAGE ROOM THROUGH LIGHTING CONTROL PANEL LCP. SEE INVERTER SCHEDULE ON E303.
- LIGHTING CONTROL PANEL LCP (LEVITON, MODEL R16-B2)
- ELECTRICAL DISTRIBUTION EQUIPMENT. REFER TO SHEET E3.0 FOR FURTHER COORDINATION.
- WALK-IN LIGHTING EXISTING TO REMAIN.
- HOOD LIGHTING PROVIDED BY HOOD VENDOR. ELECTRICAL CONTRACTOR TO PROVIDE SWITCH AND FINAL CONNECTION AS REQUIRED. REFER TO KITCHEN DRAWINGS FOR FURTHER COORDINATION.
- LIGHTING SWITCHBANK LOCATION. REFER TO LIGHT SWITCH BANK DETAIL AND LIGHTING CONTROL DETAIL ON THIS SHEET.
- EXISTING ROOF MOUNTED EXHAUST FAN FOR RESTROOMS. SEE SHEET MEP02 FOR FURTHER COORDINATION.
- EXIT FIXTURE ON LOCAL CIRCUIT (HOT) THAT BY PASSES LCP CONTROLS FOR CONTINUOUS OPERATION.
- EXISTING LIGHTING IN THIS AREA TO REMAIN.
- CONTROL EXTERIOR LIGHTING VIA RELAYS. ASTRONOMICAL TIMECLOCK WITHIN 'LCP' AND ROOF MOUNTED LOW VOLTAGE PHOTOCELL.
- (2) EMERGENCY BATTERY INVERTER MOUNTED ON BULKHEAD ABOVE OPENING. (1) EMERGI-LITE, EMU-720 BY THOMAS & BETTS 720 WATTAGE RATING & (1) EMERGI-LITE, EMU-250 BY THOMAS & BETTS 250 WATTAGE RATING) SEE INVERTER SCHEDULE ON E303.
- REMOTE PHASE CONTROLLER DIMMING PACKS. DDS600 BY LEVITON.
- PENDANT FIXTURE DIMMING CONTROLLED BY LCP DIMMING RELAY THROUGH REMOTE DIMMING PACK. SEE NOTE 14.
- LEVITON WALL MOUNTED OCCUPANCY SENSOR SWITCH.
- UL-924 EMERGENCY LIGHTING POWER CONTROL AND SHUNT TRIP DEVICE (LEVITON EC500-110. MOUNT IN 4-11/16"x3" DEEP J-BOX WITH BLANK COVER. INSTALL A 2"x3" CAUTION LABEL IN EACH EMERGENCY FIXTURE CONTROLLER BY EC500-110 UNIT CAUTIONING THAT LOAD IS SUPPLIED FROM DIFFERENT POWER SOURCES. REGULAR AND EMERGENCY.
- LOW VOLTAGE SWITCH FOR KITCHEN SWITCH LEG 'g'.
- NUMBER IN PARENTHESIS SHOWS LIGHTING CONTROL PANEL 'LCP' RELAY OR DIMMER MODULE NUMBER. REFER TO SHEET E303 FOR LCP SCHEDULE.
- PROVIDE EXTRA HOT WIRE THAT BY-PASSES LIGHTING CONTROL PANEL LCP FOR EMERGENCY FIXTURE WITH INTERNAL BATTERY.
- NOT USED
- 0-30 MINUTE RELAY. FAN TO RUN IF EITHER RESTROOM IS OCCUPIED FOR UP TO 30 MINUTES AFTER ON STATE ACTIVATION.
- NOT USED
- NOT USED

DO NOT SCALE DRAWINGS
CONTRACTOR TO VERIFY
ALL EXISTING CONDITIONS AND
DIMENSIONS-NOTIFY ARCHITECT
OF ANY DISCREPANCIES PRIOR
TO BEGINNING CONSTRUCTION



JULY 5TH, 2018

NO REVISION

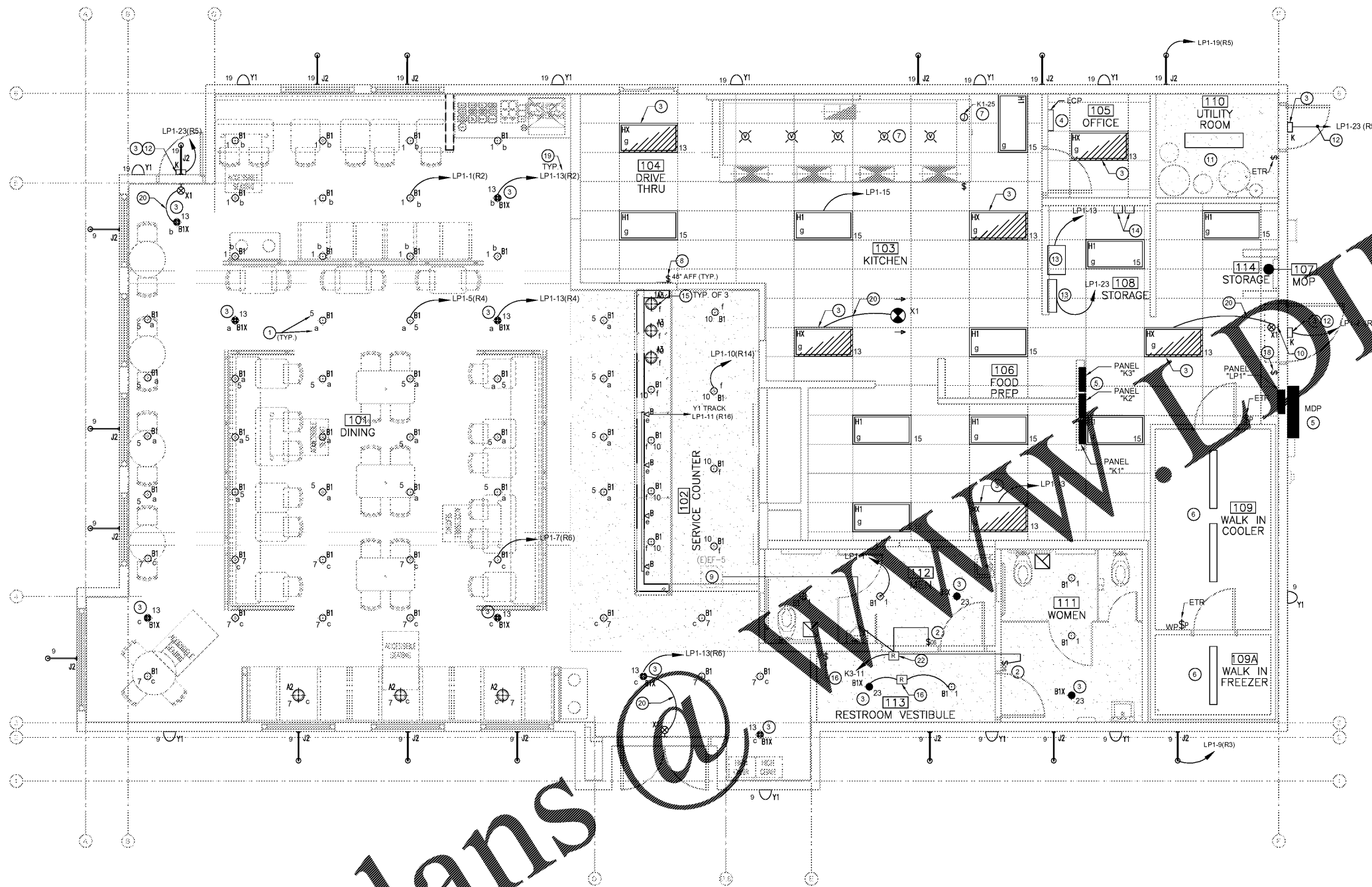
DEL TACO STORE # DT2017
4826 JIMMY LEE SMITH PARKWAY
HIRAM, GA 30141
PAULTON COUNTY
1ST PERMIT SUBMITTAL 05-18-18
1ST BID SUBMITTAL 07-08-18

PROJECT NUMBER
2180148

SHEET NAME
ELECTRICAL LIGHTING PLAN

SHEET NUMBER
E101

DATE OF THIS PRINTING - 7/3/2018



SWITCHBANK NOTES

NOTE:
SWITCH CONTROL LOCATION. SWITCHES SHALL BE INSTALLED BETWEEN STUDS. MAKE (MORE) ROWS IF NECESSARY. DO NOT CUT STUDS TO ACCOMMODATE A SINGLE ROW OF SWITCHES.

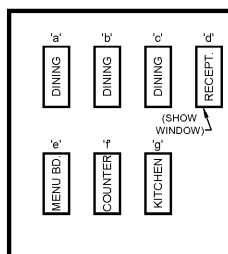
ALL CONTROL DEVICES FOR LIGHT, POWER, FIRE ALARMS, ETC. SHALL BE MOUNTED NO HIGHER THAN 48" ABOVE FINISHED FLOOR. OTHER THAN THOSE NOTED AS CEILING MOUNTED.

REFER TO PLAN ON THIS SHEET FOR COORDINATING SWITCHING OF LIGHTING. SWITCH AS INDICATED BY 'a' THROUGH 'g'. SWITCHES ARE LOW VOLTAGE TYPE THAT CONTROL POWER PACKS (NOT SHOWN) WITH LOW VOLTAGE INPUT AND 0-10V DIMMING SIGNAL CAPABILITY. ONE SWITCH TO PROVIDE AFTER HOURS 2 HOUR OVERLAP WITH LIGHTING CONTROL DETAIL. REFER TO LIGHTING CONTROL DETAIL ON THIS SHEET FOR FURTHER COORDINATION. VERIFY LOW VOLTAGE BUTTON QUANTITIES, LABELS AND FUNCTIONS WITH OWNER AND LIGHTING CONSULTANT. DELAY IN LIGHTING CONTROL PANEL 'LCP' WILL PROVIDE TIME BASED SHUT-OFF. VERIFY EXACT POWER PACK MODEL NUMBERS AND CONNECTION REQUIREMENTS WITH MANUFACTURER.

DIMMING SWITCH PACKAGE INCLUDE:
LIGHTING CONTROL PANEL EZ-MAX PLUS R16 B2 BY LEVITON
RAY-2PL 208V 20A NO RELAY CARD BY LEVITON
SWITCH RDGSW BY LEVITON
INDOOR CONTACT INPUT PHOTOSENSOR ODCOP-SOW BY LEVITON
OUTDOOR CONTACT INPUT PHOTOSENSOR PCOUT-000 BY LEVITON
POWER DIMMER PACK DDS600 BY LEVITON AS REQUIRED
WALL SWITCH SENSOR OSSMD-MDW BY LEVITON

COORDINATE ALL DIMMING DEVICES AND SWITCH CONTROLS REQUIREMENTS USED FOR THIS PROJECT WITH:
* LIGHTING CONSULTANT AND ELECTRICAL CONTRACTOR
* LIGHTING CONSULTANT IS: JIM SCHMIDT WITH NATIONAL ENERGY & LIGHT, INC. 603-864-8635

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01 ELECTRICAL LIGHTING PLAN

SCALE: 1/4"=1'-0"

SHEET: PL 010101-010101 10:40 AM
 PLOTTED: 7/3/2018 1:48 PM
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