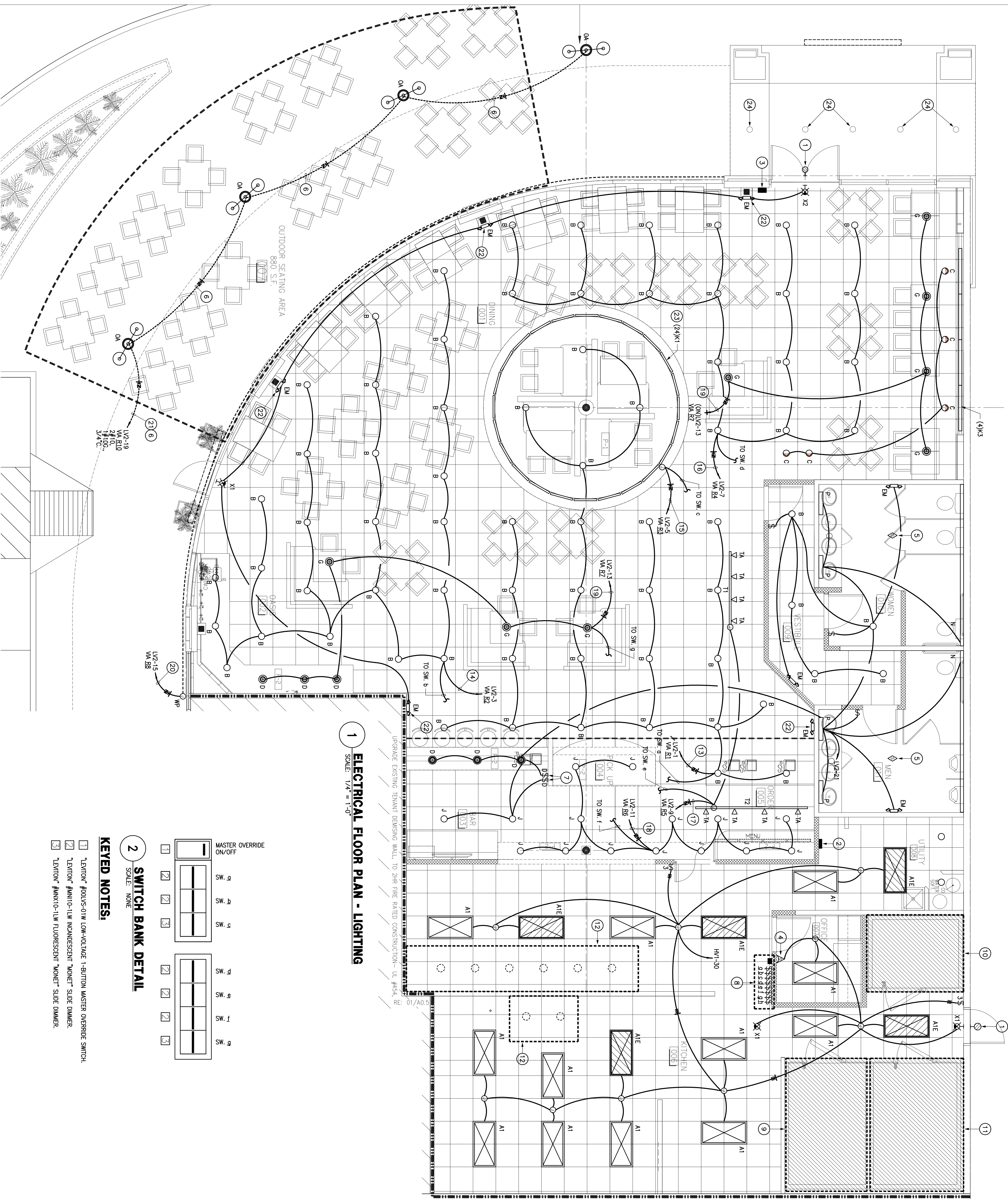


ELECTRICAL GENERAL NOTES:

1. REFER TO ARCHITECT/OWNER DRAWINGS FOR EXACT LOCATION AND MOUNTING HEIGHTS OF ALL LIGHTING FIXTURES.
2. EACH CONDUIT SHALL BE LIMITED TO (3) CIRCUITS MAXIMUM.
3. ALL LIGHTING BRANCH CIRCUIT CONDUITS SHALL CONTAIN A GROUND WIRE. USING THE CONDUIT SYSTEM AS THE ONLY GROUND PATH IS NOT ACCEPTABLE.
4. ELECTRICAL OF RECORD, A BONDED PER DESIGNER'S CONTRACT SPECIFICATIONS, AND BE FAMILIAR EXPERIENCED WITH SUCH WORK, INCLUDING IDENTIFYING & QUALIFIED BY MOST RECENT OSHA CERTIFICATION TO WORK ON ENERGIZED EQUIPMENT. REFER TO & COMPLY WITH OSHA 29CFR 1910 & 1926 ELECTRICAL SAFETY PORTIONS. CONSTRUCTION METHOD AND MEANS AND THEIR REQUIREMENTS. CONTRACTOR SHALL PROVIDE WORK WITHIN STANDARD OF CARE FOR PROFESSION. REFER TO SHEET E4.1 FOR LIGHT FIXTURE SCHEDULE.
5. MOUNT ALL LIGHT SWITCHES AT 4'-5 1/2" A.F.F. UNLESS OTHERWISE NOTED.
6. ALL ELECTRICAL WORK INCLUDED IN THIS PROJECT SHALL MEET THE REQUIREMENTS OF THE 2011 NATIONAL ELECTRICAL CODE (NEC).
7. COORDINATE EXACT LOCATION OF ALL LIGHT SWITCHES WITH OWNER PRIOR TO ROUGH-IN. SWITCHES LOCATED SIDE-BY-SIDE SHALL BE GANGED UNDER COMMON COVERPLATE.
8. ALL EXIT AND EMERGENCY WALL UNITS SHALL BE WIRED WITH A CONSTANT HOT. CONTRACTOR TO CONTACT TROBORG COME WITH LESSO AT (713) 923-7781 FOR PROGRAMMING OF LENTON RELAY PANEL. 30 DAYS PRIOR TO INSTALLATION. ENGINEER TO BE PRESENT WHEN PROGRAMMING TO INSURE CORRECT DESIGN INTENT GETS IMPLEMENTED FOR ENTIRE REVIEW.

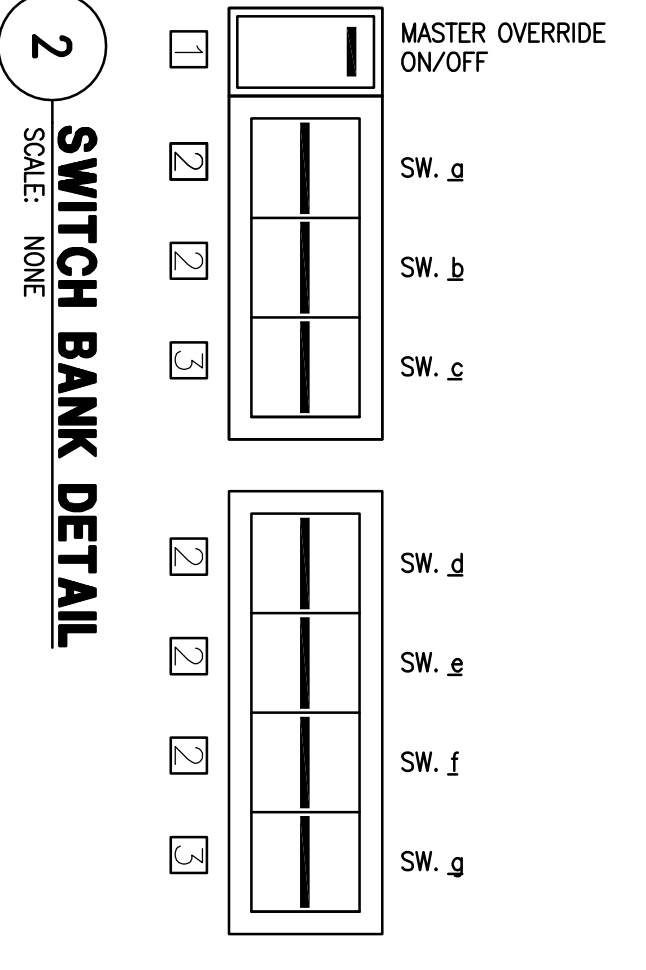
ELECTRICAL KEYED NOTES:

1. EMERGENCY EGRESS LIGHT FIXTURES TO BE CONNECTED TO UN-SWITCHED LEGS OF EXISTING HOUSE EXTERIOR LIGHTING CIRCUIT. FIELD VERIFY EXISTING CONDITIONS.
2. PROVIDE LENTON #494RD-124 2-MAX RELAY CABINET. REFER TO DETAIL #2 ON SHEET E1.1 FOR MORE INFORMATION.
3. PROVIDE LENTON #40US-01W 2-MAX LOW-VOLTAGE 1-BUTTON SWITCH STATION TO DETAIL #2 ON THIS SHEET FOR MORE INFORMATION.
4. PROVIDE LENTON #ASSM1-DUAL TECHNOLOGY WALL MOUNTED MOTION SENSORS TO DETAIL #2 ON THIS SHEET FOR MORE INFORMATION.
5. PROVIDE LENTON #OSC10-40W DUAL TECHNOLOGY CEILING MOUNTED MOTION SENSORS CONNECTED TO SWITCH OWNERS PARKING LOT FOR THE 301 ON SENSOR IN THIS ROOM. COORDINATE WITH OWNER FOR FIELD FOR THE 301 ON SENSOR.
6. SW-CUT EXISTING CONCRETE PATIO FLOOR AND ROUTE CONDUIT BELOW GRADE A MINIMUM OF 2" BELOW FINISHED GRADE. ROUTE CONDUIT TO BELTROOM MOST WITH ARCHITECT TO A FIELD. COORDINATE FINISHING OF PATIO FLOOR WITH ARCHITECT.
7. PROVIDE LENTON #MN10-1LW INCANDESCENT MONET SLIDE DIMMER.
8. SWITCH BANK LOCATION. REFER TO DETAIL #2 ON THIS SHEET FOR EXACT ARRANGEMENT OF SWITCHES.
9. REFER TO SHEET E2.2 FOR NEW WALK-IN COOLER LIGHTING REQUIREMENTS.
10. REFER TO SHEET E2.2 FOR NEW WALK-IN FREEZER LIGHTING REQUIREMENTS.
11. EXISTING COOLER LIGHTING TO REMAIN. RE-LAMP FIXTURE.
12. EXISTING HOOD LIGHTING TO REMAIN. RE-LAMP FIXTURES.
13. DINING ROOM LIGHTING-HOVERN TO PANEL L2Z VIA RELAY PANEL. PROGRAM RELAY #2 ON THE FOLLOWING SCHEDULE. TURN ON VIA TIMECLOCK AT 6:00 A.M. TURN OFF VIA ASTRONOMICAL TIME CLOCK AT 1:00 A.M. VERIFY THE SCHEDULING REQUIREMENTS WITH OWNER AND MAKE ADJUSTMENTS AS NECESSARY. LOW-VOLTAGE SWITCH SHALL OVERRIDE TIME CLOCK IN THE EVENT ACCESS TO LIGHTING IS REQUIRED DURING SCHEDULED TIME-OUT OF CIRCUIT.
14. DINING ROOM LIGHTING-HOVERN TO PANEL L2Z VIA RELAY PANEL. PROGRAM RELAY #2 ON THE FOLLOWING SCHEDULE. TURN ON VIA TIMECLOCK AT 6:00 A.M. TURN OFF VIA ASTRONOMICAL TIME CLOCK AT 1:00 A.M. VERIFY THE SCHEDULING REQUIREMENTS WITH OWNER AND MAKE ADJUSTMENTS AS NECESSARY. LOW-VOLTAGE SWITCH SHALL OVERRIDE TIME CLOCK IN THE EVENT ACCESS TO LIGHTING IS REQUIRED DURING SCHEDULED TIME-OUT OF CIRCUIT.
15. DINING COVE ROOM LIGHTING-HOVERN TO PANEL L2Z VIA RELAY PANEL. PROGRAM RELAY #2 ON THE FOLLOWING SCHEDULE. TURN ON VIA TIMECLOCK AT 6:00 A.M. TURN OFF VIA ASTRONOMICAL TIME CLOCK AT 1:00 A.M. VERIFY THE SCHEDULING REQUIREMENTS WITH OWNER AND MAKE ADJUSTMENTS AS NECESSARY. LOW-VOLTAGE SWITCH SHALL OVERRIDE TIME CLOCK IN THE EVENT ACCESS TO LIGHTING IS REQUIRED DURING SCHEDULED TIME-OUT OF CIRCUIT.
16. DINING ROOM LIGHTING-HOVERN TO PANEL L2Z VIA RELAY PANEL. PROGRAM RELAY #2 ON THE FOLLOWING SCHEDULE. TURN ON VIA TIMECLOCK AT 6:00 A.M. TURN OFF VIA ASTRONOMICAL TIME CLOCK AT 1:00 A.M. VERIFY THE SCHEDULING REQUIREMENTS WITH OWNER AND MAKE ADJUSTMENTS AS NECESSARY. LOW-VOLTAGE SWITCH SHALL OVERRIDE TIME CLOCK IN THE EVENT ACCESS TO LIGHTING IS REQUIRED DURING SCHEDULED TIME-OUT OF CIRCUIT.
17. TRACK LIGHTING-HOVERN TO PANEL L2Z VIA RELAY PANEL. PROGRAM RELAY #2 ON THE FOLLOWING SCHEDULE. TURN ON VIA TIMECLOCK AT 6:00 A.M. TURN OFF VIA ASTRONOMICAL TIME CLOCK AT 1:00 A.M. VERIFY THE SCHEDULING REQUIREMENTS WITH OWNER AND MAKE ADJUSTMENTS AS NECESSARY. LOW-VOLTAGE SWITCH SHALL OVERRIDE TIME CLOCK IN THE EVENT ACCESS TO LIGHTING IS REQUIRED DURING SCHEDULED TIME-OUT OF CIRCUIT.
18. ORDER AREA LIGHTING-HOVERN TO PANEL L2Z VIA RELAY PANEL. PROGRAM RELAY #2 ON THE FOLLOWING SCHEDULE. TURN ON VIA TIMECLOCK AT 6:00 A.M. TURN OFF VIA ASTRONOMICAL TIME CLOCK AT 1:00 A.M. VERIFY THE SCHEDULING REQUIREMENTS WITH OWNER AND MAKE ADJUSTMENTS AS NECESSARY. LOW-VOLTAGE SWITCH SHALL OVERRIDE TIME CLOCK IN THE EVENT ACCESS TO LIGHTING IS REQUIRED DURING SCHEDULED TIME-OUT OF CIRCUIT.
19. DINING AREA LIGHTING-HOVERN TO PANEL L2Z VIA RELAY PANEL. PROGRAM RELAY #2 ON THE FOLLOWING SCHEDULE. TURN ON VIA TIMECLOCK AT 6:00 A.M. TURN OFF VIA ASTRONOMICAL TIME CLOCK AT 1:00 A.M. VERIFY THE SCHEDULING REQUIREMENTS WITH OWNER AND MAKE ADJUSTMENTS AS NECESSARY. LOW-VOLTAGE SWITCH SHALL OVERRIDE TIME CLOCK IN THE EVENT ACCESS TO LIGHTING IS REQUIRED DURING SCHEDULED TIME-OUT OF CIRCUIT.
20. OUTDOOR LIGHTING-HOVERN TO PANEL L2Z VIA RELAY PANEL. PROGRAM RELAY #2 ON THE FOLLOWING SCHEDULE. TURN ON VIA TIMECLOCK AT 7:00 P.M. TURN OFF VIA OVERIDE SWITCH. VERIFY THE SCHEDULING REQUIREMENTS WITH OWNER AND MAKE ADJUSTMENTS AS NECESSARY.
21. OUTDOOR LIGHTING-HOVERN TO PANEL L2Z VIA RELAY PANEL. PROGRAM RELAY #2 ON THE FOLLOWING SCHEDULE. TURN ON VIA TIMECLOCK AT 7:00 P.M. TURN OFF VIA OVERIDE SWITCH. VERIFY THE SCHEDULING REQUIREMENTS WITH OWNER AND MAKE ADJUSTMENTS AS NECESSARY.
22. MOUNT EMERGENCY LIGHTING UNIT AT +10'-0" A.F.F..
23. PROVIDE BLUE SLICES OVER LAMPS OF ALL FIXTURES MOUNTED IN THIS COVE.
24. EXISTING LIGHT FIXTURE TO REMAIN.



1 ELECTRICAL FLOOR PLAN - LIGHTING

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



KEYED NOTES:

1. LENTON #40US-01W LOW-VOLTAGE 1-BUTTON MASTER OVERRIDE SWITCH.
2. LENTON #MN10-1LW INCANDESCENT MONET SLIDE DIMMER.
3. LENTON #MNX10-1LW FLOURESCENT MONET SLIDE DIMMER.