

NO.	DATE	REMARKS



**RAINBOW CHILD CARE CENTER**

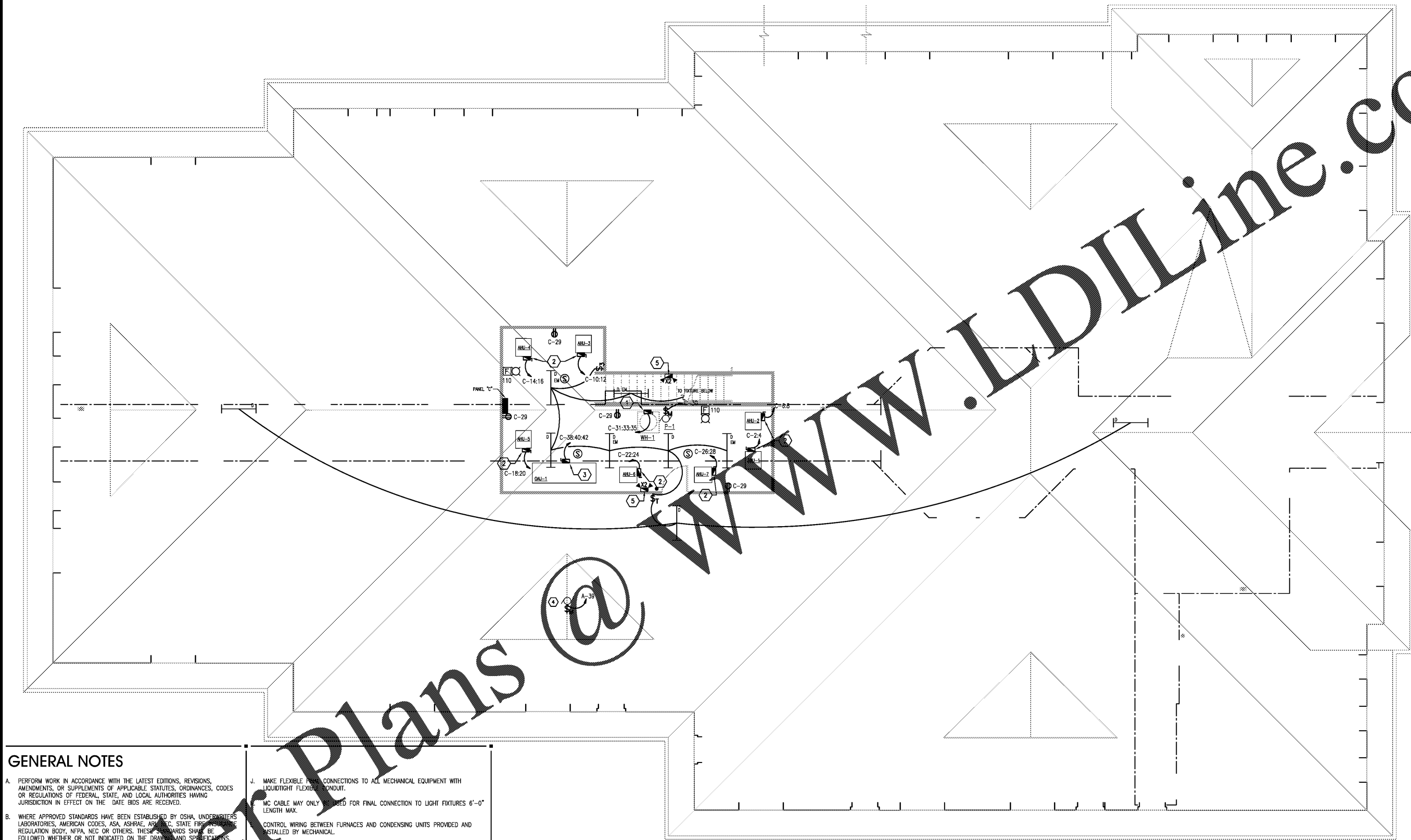
C - PROTOTYPE  
2609 W. LAKE MARY BLVD.  
LAKE MARY, FL 32746

PROJECT NO: 2017.0250  
DATE: 12.22.17

**E.103**

ELECTRICAL PLAN -  
EQUIPMENT PLATFORM

CHECKED: AG DRAWN: DMS



**GENERAL NOTES**

- A. PERFORM WORK IN ACCORDANCE WITH THE LATEST EDITIONS, REVISIONS, AMENDMENTS, OR SUPPLEMENTS OF APPLICABLE STATUTES, ORDINANCES, CODES OR REGULATIONS OF FEDERAL, STATE, AND LOCAL AUTHORITIES HAVING JURISDICTION IN EFFECT ON THE DATE BIDS ARE RECEIVED.
- B. WHERE APPROVED STANDARDS HAVE BEEN ESTABLISHED BY OSHA, UNDERWRITERS LABORATORIES, AMERICAN CODES, ASA, ASHRAE, AIA, ETC., STATE FIRE MARSHAL'S REGULATION BODY, NFPA, NEC OR OTHERS, THESE STANDARDS SHALL BE FOLLOWED WHETHER OR NOT INDICATED ON THE DRAWINGS AND SPECIFICATIONS.
- C. ALL CONDUITS LOCATED IN INTERIOR SPACE MUST BE INSTALLED IN WALLS OR LOCATED HIGH UP IN CEILING SPACE ABOVE. SURFACE MOUNTED CONDUIT WILL NOT BE ALLOWED UNLESS NOTED OTHERWISE.
- D. USE #10 AWG WIRE FOR EXTERIOR AND LIGHTING FIXTURES AND SITE LIGHTING CIRCUITS.
- E. PROVIDE AN UNSWITCHED WIRE TO ALL EMERGENCY LIGHTING UNITS, INVERTERS AND EXIT SIGNS. EMERGENCY LIGHTS ARE NOT NIGHT LIGHTS, THEY ARE TO BE SWITCHED IN THE SAME MANNER AS THE FIXTURES IN THE SURROUNDING AREA. CONNECT TO LIGHTING CIRCUIT OF SURROUNDING AREA.
- F. ALL LIFE SAFETY SYSTEM WIRING SHALL BE IN DEDICATED CONDUITS, BOXES, ENCLOSURES, ETC.
- G. WHERE MULTIPLE SWITCHES ARE GROUPED TOGETHER, MOUNT SWITCHES UNDER (1) COVERPLATE.
- H. ALL CONDUIT AT INTERIOR, DRY LOCATIONS TO BE EMT.
- I. UNDERGROUND CONDUIT TO BE PVC, TRANSITION TO METALLIC CONDUIT ABOVE GRADE/FLOOR.

**KEYED NOTES**

- 1. 3P200A DISCONNECT SWITCH. FUSE PER MANUFACTURERS SPECIFICATIONS.
- 2. 2P100A DISCONNECT SWITCH. FUSE PER MANUFACTURERS SPECIFICATIONS.
- 3. 3P60A DISCONNECT SWITCH. FUSE PER MANUFACTURERS SPECIFICATIONS.
- 4. ROUTE CIRCUIT THRU LIGHT SWITCH SO THAT THE DAMPER REMAINS OPEN DURING OCCUPIED HOURS. PROVIDE A 2-BUTTON LIGHTING CONTROL OVERRIDE SWITCH LABELED "LOUVER". LABEL ONE BUTTON "OPEN" LABEL THE SECOND BUTTON "CLOSE". LOCATE OVERRIDE SWITCH IN THE DIRECTORS OFFICE NEXT TO THE THERMOSTATS. COORDINATE WITH MECHANICAL.
- 5. WALL MOUNT EMERGENCY FIXTURE MIN 6" BELOW CEILING. EMERGENCY LIGHTING TO BE CONNECTED TO LOCAL CIRCUIT AND AHEAD OF ANY SWITCHING.

ELECTRICAL PLAN - EQUIPMENT PLATFORM

3/16" = 1'-0"



NORTH

WWW.LDILine.com

Order Plans

INTERPLAN RESERVE COPYRIGHT & OTHER RIGHTS RESTRICTING THESE DOCUMENTS TO THE ORIGINAL SITE OR PURPOSE FOR WHICH THEY WERE PREPARED. REPRODUCTIONS, CHANGES OR ASSIGNMENTS ARE PROHIBITED. COPYRIGHT © 2017