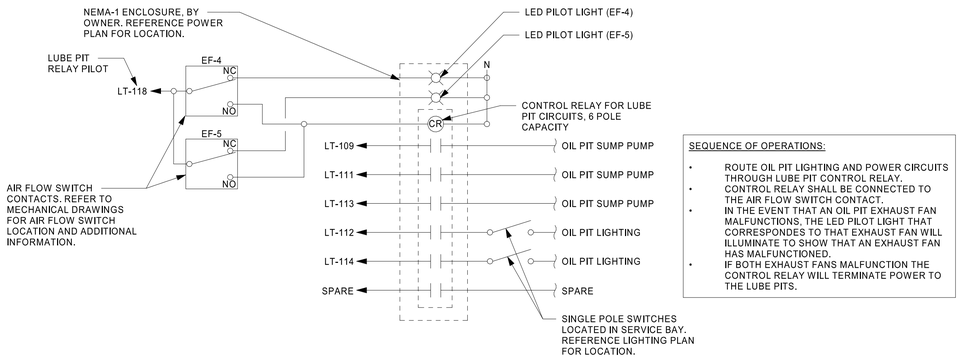
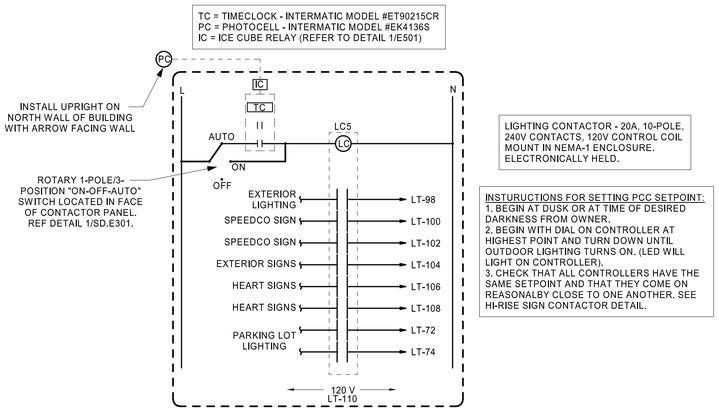


SEQUENCE OF OPERATIONS:

- ROUTE OIL PIT LIGHTING AND POWER CIRCUITS THROUGH LUBE PIT CONTROL RELAY.
- CONTROL RELAY SHALL BE CONNECTED TO THE AIR FLOW SWITCH CONTACT.
- IN THE EVENT THAT AN OIL PIT EXHAUST FAN MALFUNCTIONS, THE LED PILOT LIGHT THAT CORRESPONDES TO THAT EXHAUST FAN WILL ILLUMINATE TO SHOW THAT AN EXHAUST FAN HAS MALFUNCTIONED.
- IF BOTH EXHAUST FANS MALFUNCTION THE CONTROL RELAY WILL TERMINATE POWER TO THE LUBE PITS.

6 LUBE PIT CONTROL RELAY DETAIL

NTS

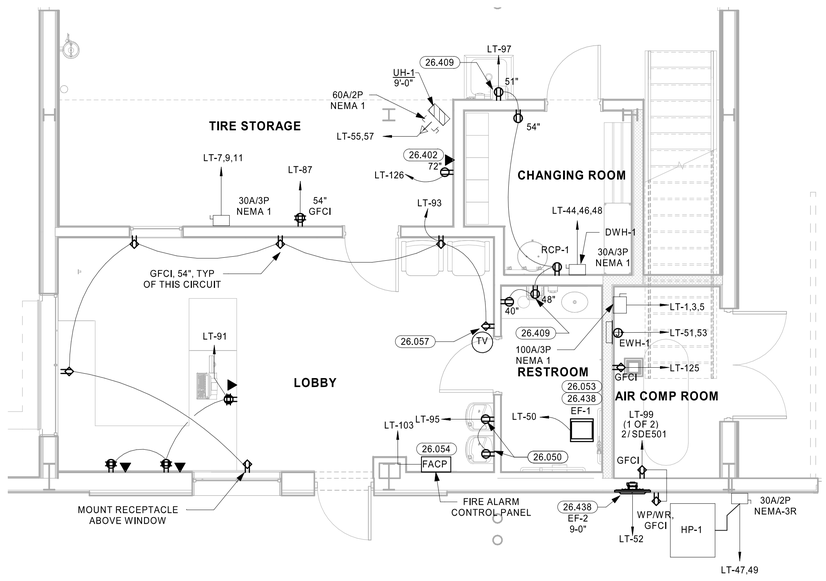


LIGHTING CONTACTOR - 20A, 10-POLE, 240V CONTACTS, 120V CONTROL COIL MOUNT IN NEMA-1 ENCLOSURE. ELECTRONICALLY HELD.

INSTURUCTIONS FOR SETTING PCC SETPOINT:
1. BEGIN AT DUSK OR AT TIME OF DESIRED DARKNESS FROM OWNER.
2. BEGIN WITH DIAL ON CONTROLLER AT HIGHEST POINT AND TURN DOWN UNTIL OUTDOOR LIGHTING TURNS ON. (LED WILL LIGHT ON CONTROLLER).
3. CHECK THAT ALL CONTROLLERS HAVE THE SAME SETPOINT AND THAT THEY COME ON REASONALBY CLOSE TO ONE ANOTHER. SEE HI-RISE SIGN CONTACTOR DETAIL.

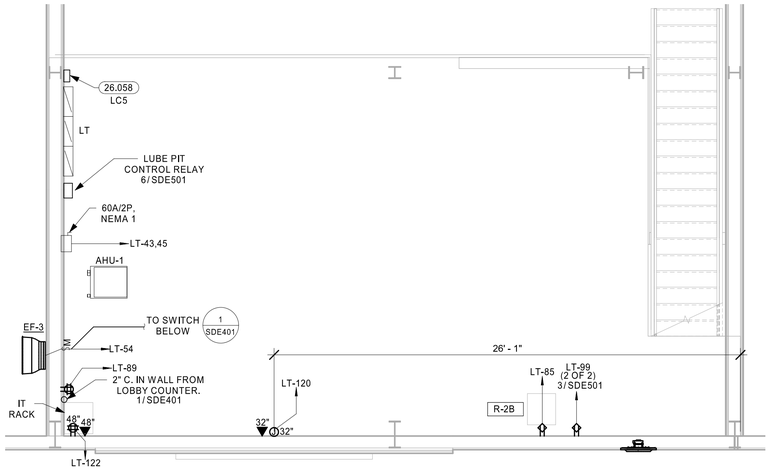
4 SPEEDCO WIRING DETAIL "LC5"

NTS



3 BELOW MEZZANINE POWER PLAN

1/4" = 1'-0"



5 PIT LIGHT MOUNTING DETAIL

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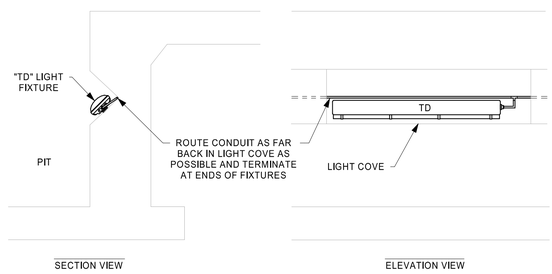
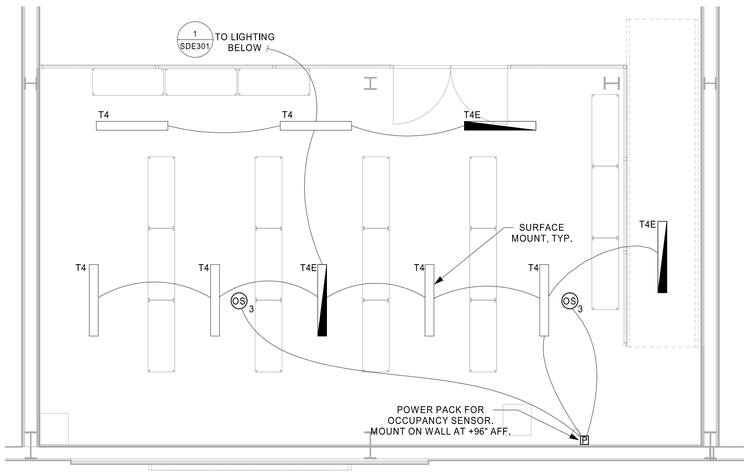


2 ABOVE MEZZANINE POWER PLAN

1/4" = 1'-0"



1 MEZZANINE LIGHTING PLAN

1/4" = 1'-0"

EACH SUBCONTRACTOR IS RESPONSIBLE FOR HAVING A THOROUGH KNOWLEDGE OF ALL DRAWINGS AND SPECIFICATIONS IN THEIR RELATED FIELD. THE FAILURE TO ACQUAINT HIMSELF WITH THIS KNOWLEDGE DOES NOT RELIEVE THE RESPONSIBLITY OF PERFORMING HIS WORK PROPERLY. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED BECAUSE OF CONDITIONS THAT OCCUR DUE TO FAILURE TO FAMILIARIZE WORKERS WITH THIS KNOWLEDGE.

KEYNOTES

26.050	VERIFY LOCATION OF RECEPTACLE FOR WATER COOLER
26.053	PROVIDE A SPST TIMING RELAY ABOVE CEILING FOR CONTROL OF EXHAUST FAN. POWER THE RELAY FROM THE SWITCH LEG OF RESTROOM LIGHTS SO THAT FAN RUNS WHEN LIGHTS ARE ON AND SHUTS DOWN 15 MINUTES AFTER THE LIGHTS ARE TURNED OFF.
26.054	FIRE ALARM CONROL PANEL (FACP): * G.C. TO PROVIDE AND INSTALL FACP. REF FIRE ALARM SPECIFICATIONS SECTION. * COMMERCIAL FIRE INC SHALL BE THE SOLE FIRE ALARM MONITORING PROVIDER. NO SUBSTITUTIONS. * G.C. TO OBTAIN BIDS FROM COMMERCIAL FIRE INC. NO SUBSTITUTIONS. * G.C. TO COORDINATE INSTALLATION OF DEDICATED PHONE LINE TO FIRE ALARM CONTROL PANEL.
26.057	INSTALL RECEPTACLE AND TV OUTLET AT 8'-4" AFF (TO TOP OF BOX).
26.058	GENERAL CONTRACTOR SHALL PROVIDE AND INSTALL "ON-OFF-AUTO" SWITCH TO SERVE AS THE EXTERIOR LIGHTING MANUAL OVERRIDE SWITCH. CONNECT TO 120V CONTACTOR COIL TO OVERRIDE PHOTOCELL CONTROL. REFERENCE TIRE SHOP LIGHTING CONTACTOR DETAIL FOR ADDITIONAL INFORMATION.
26.402	RECEPTACLE & DATA PORTS RECESSED IN WALL FOR MONITORS. USE AN ARLINGTON INDUSTRIES RECESSED DOUBLE GANG ELECTRICAL BOX (TVBS505) TO MOUNT STANDARD DUPLEX RECEPTACLE, DATA PORTS, AND WALL PLATE AT HEIGHT INDICATED.
26.409	RECEPTACLE RECESSED IN WALL FOR PAPER TOWEL DISPENSER. USE AN ARLINGTON INDUSTRIES RECESSED ELECTRICAL BOX (DVFR1W) TO MOUNT STANDARD RECEPTACLE AND WALL PLATE AT HEIGHT INDICATED. BOX SHALL BE CENTERED ON PAPER TOWEL DISPENSER. REF ARCHITECTURAL FOR HORIZONTAL ROUGH-IN DIMENSIONS.
26.438	EXHAUST FAN WITH FACTORY INSTALLED DISCONNECT. ELECTRICAL CONTRACTOR TO PROVIDE CIRCUITRY TO DISCONNECT.

HFA
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DETAILS & ENLARGED PLANS

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