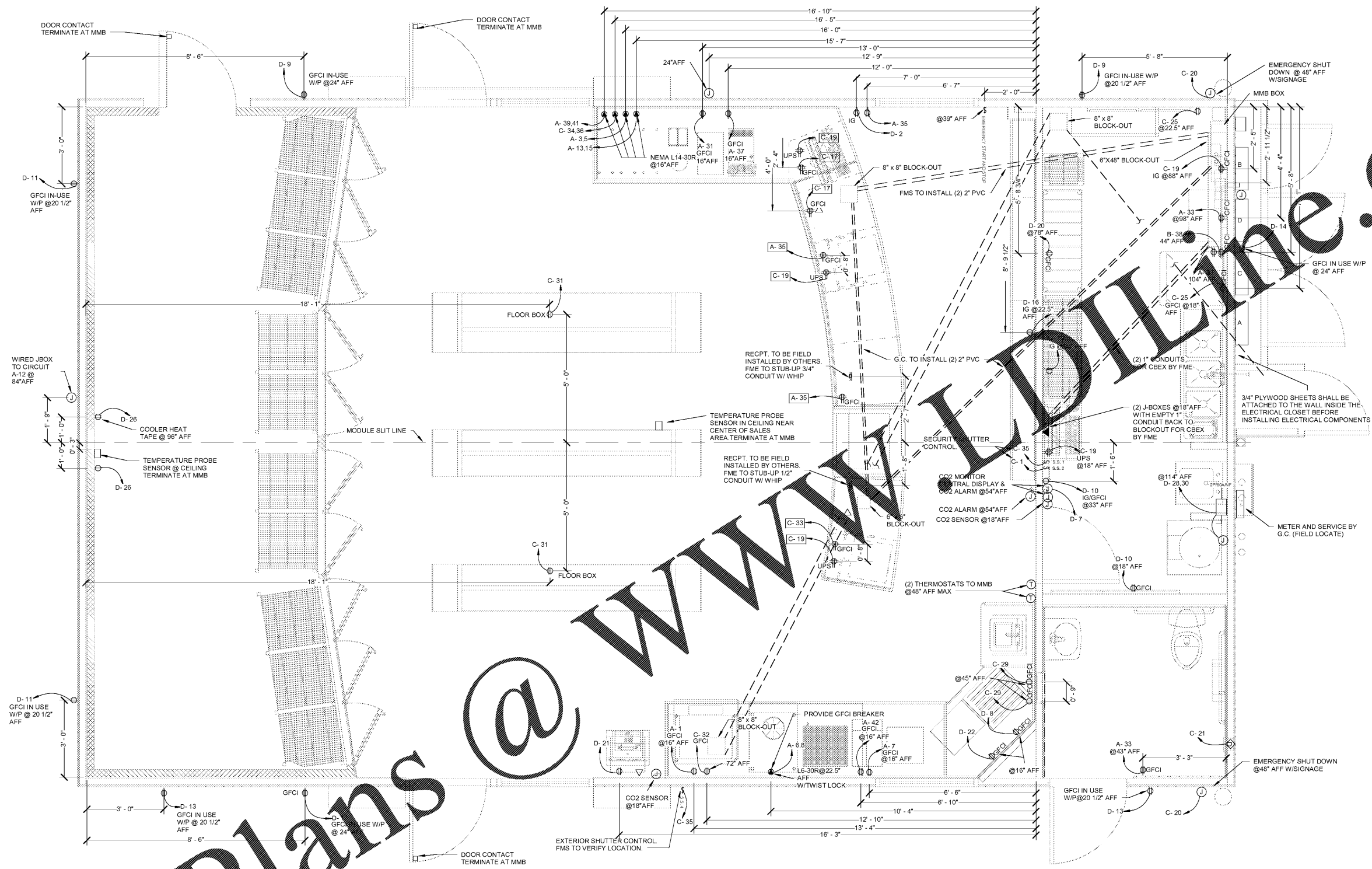


DISCLAIMER NOTICE
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ISSUE RECORD		
DATE	REV. DESCRIPTION	PERMIT SUBMISSION SET
03/29/2018		



1 ELECTRICAL POWER PLAN
1/2" = 1'-0"

GENERAL NOTES

- ALL WIRING TO BE COPPER TYPE THRU RACEWAYS UNLESS OTHERWISE SHOWN IN CONFORMITY WITH THE NATIONAL ELECTRICAL CODE.
- SITE ELECTRICIAN IS RESPONSIBLE FOR MOUNTING CT, METER, AND MAKING FINAL ELECTRICAL CONNECTIONS TO SERVICE PANEL.
- SITE ELECTRICIAN TO MAKE PRIMARY GROUNDING TO BUILDING PIPING PER NEC.
- CONDUIT SHALL BE INSTALLED AS A COMPLETE SYSTEM IN ACCORDANCE WITH NEC ARTICLE 300 AND SHALL BE SECURELY FASTENED IN PLACE AND SUPPORTED IN ACCORDANCE WITH NEC ARTICLE 358.3(A) AND (B).
- ALL OUTLETS TO BE LOCATED AT LEAST 18" AFF. (U.N.O.)
- GENERAL CONTRACTOR IS RESPONSIBLE FOR OBTAINING A FAULT CURRENT STUDY IF REQUIRED BY LOCAL ORDINANCES. INTERRUPTING RATING OF SERVICE EQUIPMENT IN THIS BUILDING IS 10,000 A. GENERAL CONTRACTOR SHALL COORDINATE WITH LOCAL UTILITY COMPANY AND DETERMINE AVAILABLE FAULT CURRENT. A REMOTE MAIN SWITCH WITH CURRENT LIMITING FUSES SHALL BE PROVIDED AND INSTALLED IF NECESSARY BY GENERAL CONTRACTOR.
- INSTALLATION OF HVAC BY FMS. HOOK-UP BY G.C. PANEL & WIRING WILL BE PROVIDED BY FMS AS PART OF THE BUILDING. THE SITE CONTRACTOR WILL PROVIDE ALL BREAKERS AND WIRING FOR FIELD DISTRIBUTION. A TYPEWRITTEN DIAGRAM OF THE PANEL LAYOUT SHALL BE PROVIDED BY THE SITE CONTRACTOR.
- ALL CROSSOVER CONNECTIONS AND ROOF TOP CONNECTIONS BY G.C. SEE INTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION.
- RECEPTACLE TO BE FIELD INSTALLED BY OTHERS.
- ALL CROSS-OVER WIRES ARE TO BE LABELED FOR SITE ELECTRICIAN.
- DO NOT ENERGIZE MMB. TO BE POWERED BY ONEAC ON SITE.
- ALL PULL DIMENSIONS ARE TAKEN FROM OUTSIDE OF THE STEEL BASE FRAME OF THE BUILDING.
- PROVIDE SEAL OFF FITTING AT EACH END OF CONDUIT FOR HAZARDOUS AREAS.
- CO2 MONITOR AND SENSORS, MODEL ANALOX AX-60 + MULTI-GAS.

ELECTRICAL LEGEND

- ⊞ 60A 3 NEMA 3R NON-FUSED GENERAL DUTY DISCONNECT
- ⊞ 30A 3 NEMA 3R NON-FUSED GENERAL DUTY DISCONNECT
- ⊞ JUNCTION BOX OR OUTLET BOX CONCEALED ABOVE CEILING
- ⊞ SIMPLEX 15A - 125V LOCKING TYPE ISOLATED GROUND RECEPTACLE, I64710
- ⊞ DUPLEX 20A, 125V RECEPTACLE
- ⊞ DOUBLE DUPLEX
- ⊞ QUAD DUPLEX
- ⊞ DUPLEX 15A, 125V ISOLATED GND. RECEPTACLE I65262
- ▼ WALL MOUNTED TELEPHONE OUTLET
- NUMBER IN CIRCLE REFERS TO EQUIPMENT OR WIRING NOTES ON THE DRAWING ON WHICH THE SYMBOL APPEARS
- WP WEATHERPROOF
- A.F.F. ABOVE FINISHED FLOOR (C OF BOX)
- G.C.F.I. GROUND FAULT CIRCUIT INTERRUPTER TYPE OUTLET
- NL NIGHT LIGHT
- OS OCCUPANCY SENSOR
- IG ISOLATED GROUND

NOTE: ALL PULL DIMENSIONS ARE TAKEN FROM OUTSIDE OF THE STEEL BASE FRAME OF THE BUILDING. EXCEPT AS NOTED.



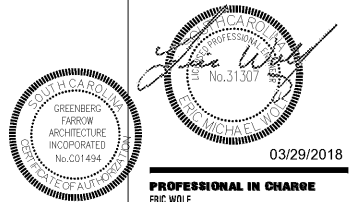
NOTE: ALL CROSS-OVER WIRES ARE TO BE LABELLED FOR SITE ELECTRICIAN.

DO NOT ENERGIZE MMB TO BE POWERED BY ONEAC ON SITE.

RECEPTACLES TO BE FIELD INSTALLED BY OTHERS. ELECTRICAL RECEPTACLES TO BE MOUNTED TO BACK PANEL HIGH TO UNDERSIDE OF COUNTERTOP. ELECTRICIAN TO COORDINATE FINAL LOCATIONS WITH MURPHY CONSTRUCTION PM.

SEE INTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION.

PROFESSIONAL SEAL



03/29/2018

PROFESSIONAL IN CHARGE
ERIC WOLF

PROJECT MANAGER
ONDRE MAYUGA

QUALITY CONTROL
ONDRE MAYUGA

DRAWN BY
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PROJECT NAME



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FMS MODEL NUMBER
XXXXXX

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SHEET TITLE

ELECTRICAL PLAN

SHEET NUMBER

EL1