



* INDICATES DISCONNECT SWITCH SUPPLIED WITH EQUIPMENT, WIRED AND CONNECTED BY CONTRACTOR

ENLARGED COMM ROOM POWER PLAN
SCALE = 1/2" = 1'-0"

GENERAL NOTES

1. ALL INSTALLED CIRCUITS REQUIRE AN EQUIPMENT GROUND CONDUCTOR UNLESS OTHERWISE NOTED ON DRAWING.
2. ISOLATED GROUND CIRCUITS ARE TO BE IN ADDITION TO EQUIPMENT GROUND CONDUCTOR AND SHALL BE CONNECTED TO AN ISOLATED GROUND BUS IN ITS RESPECTIVE PANEL.
3. ELECTRICAL CONTRACTOR'S INSTALLATION IS TO MEET ALL APPLICABLE CODES AND THE VERSION OF THE NEC ADOPTED BY THE A.A.
4. CONTRACTOR TO PROVIDE BREAKER WHOLE TIES FOR ALL CIRCUITS UTILIZING 3-WIRE NEUTRAL TO COMPLY WITH NFPA 70 SECTION 250.4.
5. ALL RECEPTACLES SERVED BY GFCI CIRCUIT BREAKER SHALL HAVE A GFCI PROTECTIVE LABEL APPLIED TO THE COVER PLATE. LABEL SHALL BE PROVIDED BY ELECTRICAL CONTRACTOR.
6. NO WIREMANS BUSTERS, TONGUES, ETC. PERMITTED.
7. MC CABLES: A MAXIMUM OF 18'-0" SHALL BE PERMITTED TO BE USED FOR LIGHTING WIRING. ONLY EACH RUN OF LENGTH SHALL INCLUDE AN EQUIPMENT GROUND CONDUCTOR OF EQUAL LENGTH. IN ADDITION NO MC CABLE SHALL BE USED FOR HOME RUNS OR AS AN INTER-ROOM CABLE UNLESS USED AS MC CABLE SHALL BE PERMITTED UNLESS SPECIFICALLY NOTED.
8. ELECTRICAL CONTRACTOR'S INSTALLATION TO MEET THE REQUIREMENTS OF THE FLORIDA ENERGY CODE (FEC) SECTION 620.04 SHALL BE FOLLOWED UNLESS OTHERWISE NOTED.
9. ALL WALKER DUCT RIGS SHALL HAVE INSERTS AT 12" O.C.
10. ELECTRICAL CONTRACTOR TO PROVIDE OVERHEAD WIRING BRACKETS AND OPERATING AND MAINTENANCE HANDHOLD CLOSE TO EACH SPECIFICATION SECTION 617.04 AND 617.05 AND FLORIDA ENERGY CODE SECTION 620.04(A)(4) AND 620.04(B)(4).
11. CONTRACTOR TO PROVIDE SEAL-TITE CONNECTIONS IN ALL WET LOCATIONS.
12. CONTRACTOR IS PERMITTED TO RUN CONDUITS UNDER SLAB IF BELOW SLAB AND WHEN POSSIBLE UNLESS NOTED OTHERWISE. SEE DETAIL 20.01 AND E-11.
13. CONTRACTOR TO LABEL ALL ELECTRICAL DEVICES WITH PANEL AND CIRCUIT NUMBER DESIGNATION.
14. MOUNTING HEIGHTS FOR ALL ELECTRICAL DEVICES UTILIZING A FLUSH MOUNT SHALL BE TO THE TOP OF THE DEVICE. SUCH DEVICES INCLUDE BUT ARE NOT LIMITED TO:
 - LIGHT SWITCHES
 - RECEPTACLES
 - FAN STATIONS
 - FAN HODS OR STROBES
 - TELEPHONE CONTROLS
 - TELEVISION DEVICES
15. CONTRACTOR SHALL COORDINATE WITH ALL OTHER TRADES TO AVOID CONFLICT WITH MECHANICAL SERVICES ARE TO BE INSTALLED AS HIGH AS POSSIBLE IN CONNECTION WITH MECHANICAL SERVICES. INCLUDE BRACKETS OR CHANGES IN WALL TREATMENT TO PROTECT MECHANICAL SERVICES FROM ELECTRICAL SERVICES. ETC. BACK BRACKETS, SEGMENTED OR PROTECTIVE FINISHES AND COVER OF BRACKETS, ETC.
16. ALL RECEPTACLES THAT ARE CONTROLLED BY TIME OF DAY SWITCH AND LOCAL OCCUPANCY SENSOR TO BE FIELD LABELED AUTOMATICALLY CONTROLLED AND WITH FIELD LABELED CIRCUIT AS NOTED IN NFPA 70-RECEIPL POWER CIRCUIT VIA JUNCTION BOX MOUNTED BRIDGE POWER RACK OR WALL MOUNTED OCCUPANCY SWITCH. WIRE THROUGH A CIRCUIT OF OCCUPANCY SENSOR IN CIRCUIT CONTROLS LIGHTS. SEE SHEET E-3.
17. ALL 150V IS AMP AND 20 AMP RECEPTACLES THAT ARE GFCI SHALL BE INSTALLED IN A READILY ACCESSIBLE LOCATION. COORDINATE EXACT LOCATION WITH EQUIPMENT PLAN PRIOR TO RUSH-IN.

PUBLIC PROTOTYPE BASIS OF DESIGN
20M
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ELECTRICAL POWER PLAN
EAST COBB PUBlix - #1745
EAST COBB CROSSING SHOPPING CENTER
ROSEWELL ROAD
MARIETTA, GA 30062

RELEASED FOR:
BID
PERMIT 07/16/20
CONSTR.

REVISIONS:

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E-3

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SCALE = 1/8" = 1'-0"
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