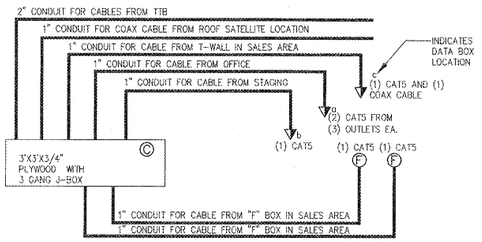
POWER NOTES

1. RECESSED DUPLEX OUTLET FOR TWO-STATION WALL MOUNT WATER COOLERS. VERIFY ROUGH-IN HEIGHT AND LOCATION REQUIREMENTS WITH EQUIPMENT SPECIFICATIONS.
2. E.C. SHALL PROVIDE ARLINGTON BOX, TVBU505 AT 80" AFF. PROVIDE RECEPTACLE AT CENTER OF THE WALL.
3. RUN (3) 20A 120V CIRCUITS IN (1) 1" CONDUIT (6-#10, 3-#10 G. IN (1) 1" C.) FROM FLOOR BOX "F" UNDERSLAB TO NEAREST WALL. (2) DEDICATED FOR POS AND (1) FOR GENERAL PURPOSE.
4. RUN (2) 1" C TO FLOOR BOX FROM J-BOX "C" IN OFFICE WITH PULL STRING FOR DATA CABLE. SEE DETAIL 2/E111.
5. PROVIDE 1"C THROUGH ROOF FOR SATELLITE CONNECTION. PROVIDE WITH WEATHERHEAD. SECURE CONDUIT MINIMUM 2 LOCATIONS TO STRUCTURE. COORDINATE WITH ROOFING CONTRACTOR FOR PROPER FLASHING.
6. PROVIDE 3'X3'X3/4" PAINTED PLYWOOD BACKBOARD 6" BELOW CEILING. SEE DETAIL 2/E111.
7. PROVIDE (3) 1"C THROUGH WALL ABOVE OFFICE CEILING. SEAL CONDUIT PENETRATIONS.
8. PROVIDE 4'X4'X3/4" PLYWOOD BACKBOARD, 36" AFF. TO BOTTOM, PAINT ALL SIDES AND EDGES FOR BATTERY CHARGER.
9. PROVIDE 4'X4'X3/4" PLYWOOD BACKBOARD, PAINTED FOR TELEPHONE TERMINAL BOARD. RUN #6 COPPER GROUND TO MAIN GROUNDING BAR.
10. PERMANENTLY CONNECTED EQUIPMENT SHALL BE PROVIDED WITH A LOCKABLE BREAKER CAPABLE OF BEING LOCKED IN THE OFF POSITION IN ACCORDANCE WITH NEC 422.31(B). EXTEND LIQUIDTIGHT FLEXIBLE METAL CONDUIT FROM JUNCTION BOX TO EQUIPMENT, AS REQUIRED.
11. WR/GFI RECEPTACLE IS FACTORY INSTALLED. EC SHALL ROUTE ALL CIRCUITS TO RECEPTACLE VIA BOTTOM POWER ENTRY IN CURB.
12. SAFETY DISCONNECT SWITCHES ARE FACTORY INSTALLED IN ALL RTU'S. EC SHALL ROUTE CIRCUITS TO DISCONNECT SWITCH VIA BOTTOM ENTRY OF CURB.
13. 2" C. STUB UP TO TELEPHONE PANEL PROVIDED UNDER SHELL. COORDINATE FINAL CONNECTION POINT WITH LOCAL TELEPHONE COMPANY.
14. SWITCHED SHOW WINDOW RECEPTACLE. E.C. SHALL VERIFY EXACT LOCATION AND REQUIREMENTS WITH OWNER PRIOR TO ROUGH-IN.
15. PROVIDE (1) CAT5 CABLE AND (1) COAX CABLE. SEE DETAIL 2/E111.
16. NOT USED.
17. NOT USED.
18. AUDIO VISUAL DEVICE BY MECHANICAL CONTRACTOR. E.C. SHALL PROVIDE CONDUIT AND J-BOX AS REQUIRED. COORDINATE WITH MECHANICAL CONTRACTOR AND PROVIDE ANY ADDITIONAL CONDUIT AND/OR J-BOXES AS REQUIRED.
19. E.C. SHALL PROVIDE AN OCCUPANT SENSOR TO SHUT OFF GENERAL RECEPTACLES (LABELED AS "OR") WHEN NO OCCUPANTS HAVE BEEN DETECTED FOR A MAXIMUM OF 20 MINUTES. E.C. SHALL CLEARLY AND BOLDLY LABEL ALL CONTROLLED RECEPTACLES ONCE INSTALLED. SEE SHEET E121 FOR OCCUPANY SENSOR LOCATION.
20. DO NOT PENETRATE FIRE RATED WALL. IF A PENETRATION IS REQUIRED, SEE "METALLIC CONDUIT PENETRATION" DETAIL 2/E601, FOR ALL PENETRATIONS IN RATED WALL E.C. SHALL PROVIDE A MINIMUM 24" HORIZONTAL SEPARATION BETWEEN DEVICES IN RATED PARTITIONS OR USE A PENETRATION RATED BOX SUITABLE FOR THE RATING OF THE PARTITION. FIELD VERIFY PRIOR TO ROUGH-IN.



NOTE:

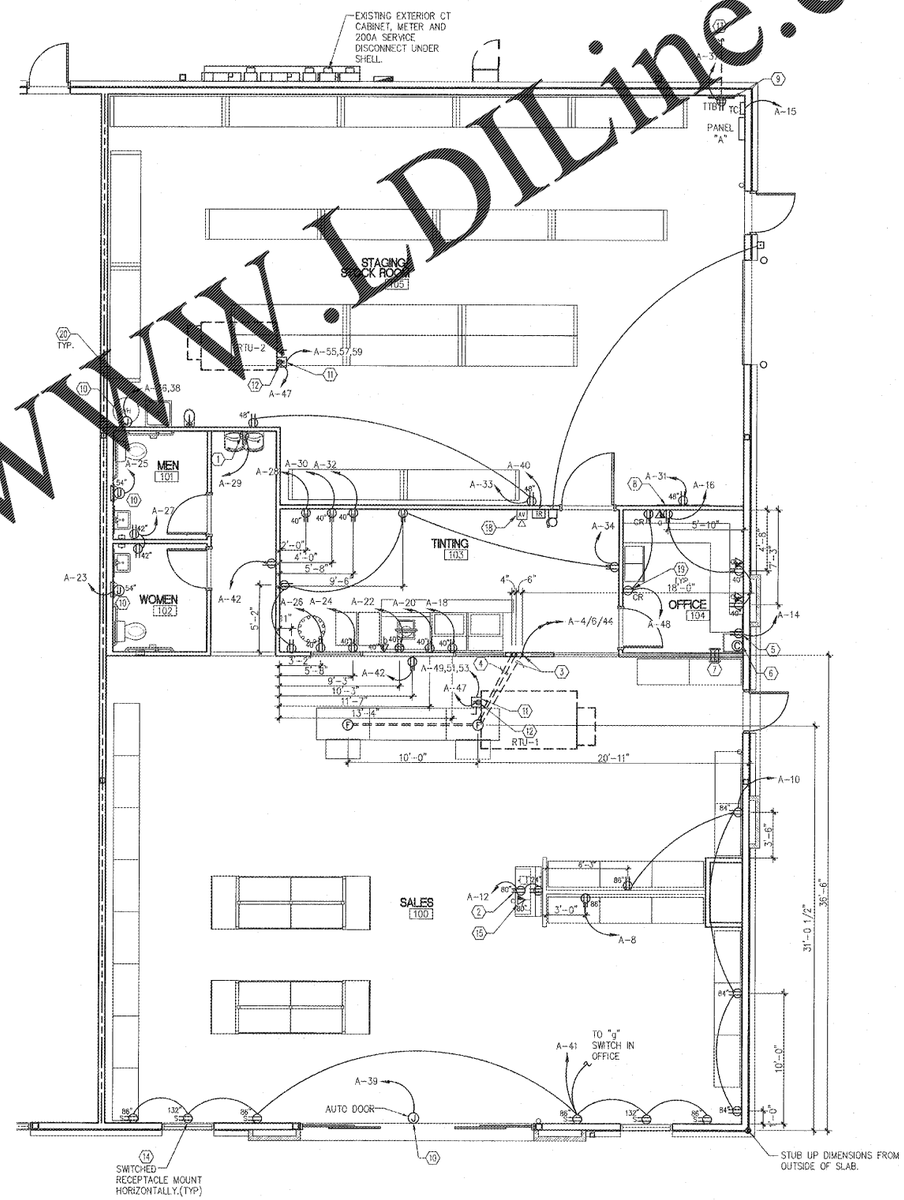
COAX CABLE AND LOW VOLTAGE CABLE PROVIDED AND INSTALLED BY OTHERS.

NOTE:

SEE SHEET E001 FOR GENERAL NOTES AND LEGENDS.

2 / E111 — 3-GANG J-BOX IN OFFICE DETAIL

SCALE: NTS



1 / E111 — ELECTRICAL FLOOR PLAN

SCALE: 3/16" = 1'-0"

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LMHT ENGINEER LICENSE NUMBER - C-1389

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DRAWING: ELECTRICAL POWER PLAN

Revisions

REVISION DATE

PROJECT DATE 6/24/2019

Drawn By JP

Checked By CTT

Sheet No. E111