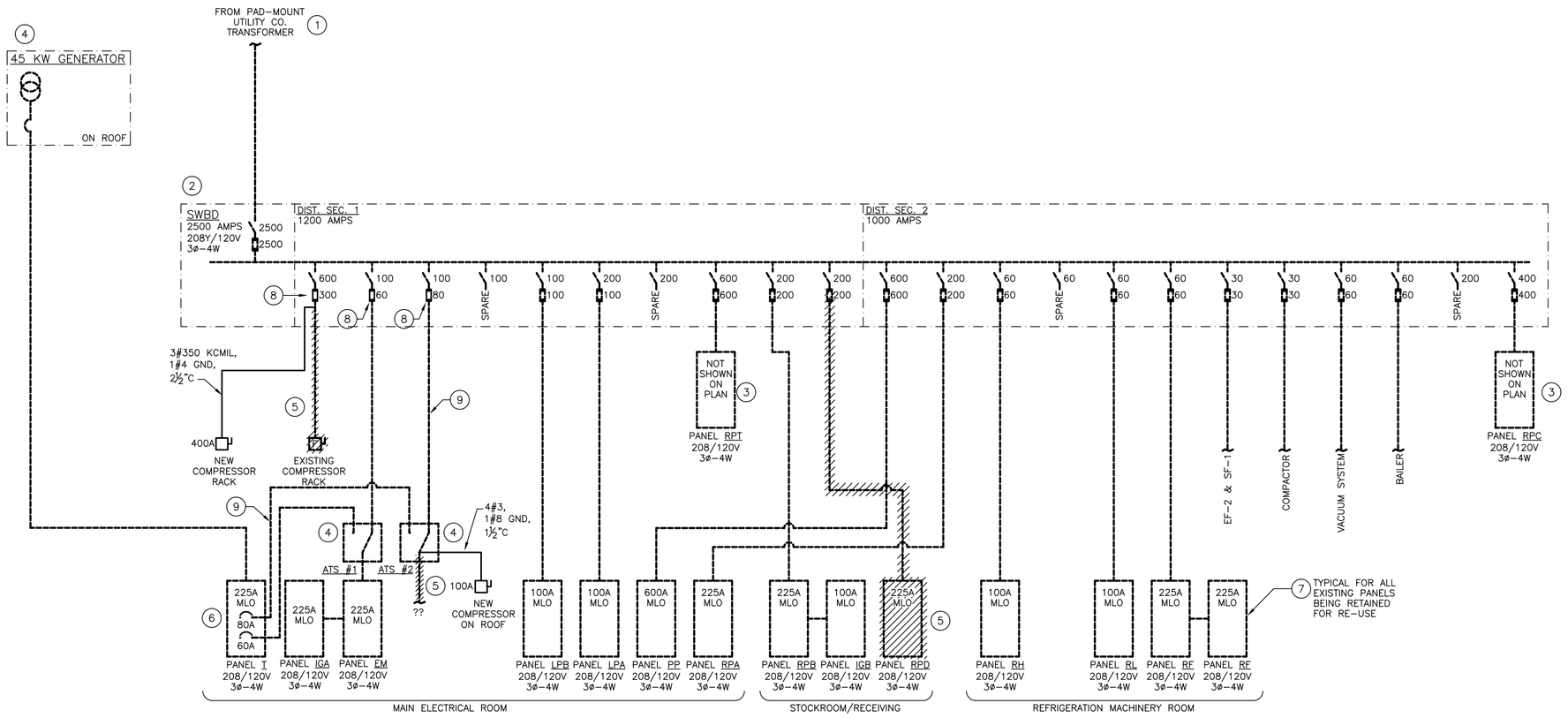
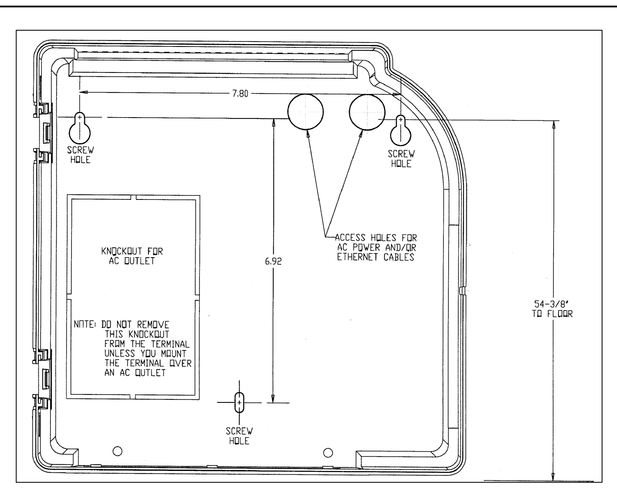


ONE-LINE DIAGRAM CODED NOTES:

1. THE ELECTRICAL CONTRACTOR SHALL VERIFY THE EXISTING LOCATION, ARRANGEMENT, VOLTAGE, PHASE, AND METERING METERING CONDITIONS ARE IN ACCORDANCE WITH THE ELECTRICAL UTILITY COMPANY REGULATIONS AND REQUIREMENTS. IF THEIR REQUIREMENTS VARY FROM THOSE INDICATED HEREON THESE DRAWINGS OR EXISTING IN THE FIELD, THE ELECTRICAL CONTRACTOR SHALL INCLUDE IN HIS ESTIMATE AND ADDITIONAL COST NECESSARY TO MEET THOSE REQUIREMENTS.
2. THE ELECTRICAL CONTRACTOR SHALL CONTACT THE LOCAL ELECTRICAL UTILITY AND OBTAIN, IN WRITING, THE MAXIMUM AVAILABLE FAULT CURRENT AT THE UTILITY SERVICE POINT, TO ENSURE THAT ALL NEW EQUIPMENT, CIRCUIT BREAKERS, DISCONNECT SWITCHES, FUSES, AND PANELBOARDS HAVE A FAULT CURRENT INTERRUPTING RATING GREATER THAN THE AVAILABLE FAULT CURRENT.
3. THE ELECTRICAL CONTRACTOR SHALL FIELD VERIFY THAT THIS PANELBOARD SERVES NO EXISTING ELECTRICAL EQUIPMENT, DEVICES, LIGHTING, ETC., THAT ARE BEING RETAINED FOR RE-USE TO SERVE TRADER JOE'S NEEDS. IF SO, THE PANELBOARD AND ALL ASSOCIATED WIRING AND DEVICES SHALL BE DISONNECTED AND COMPLETELY REMOVED FROM THE PROJECT. OTHERWISE, IT SHALL BE RETAINED FOR RE-USE AND THE ELECTRICAL CONTRACTOR SHALL COORDINATE ANY WORK THAT MAY BE REQUIRED TO ACCOMODATE IT'S RETENTION WITH THE NEW WORK UNDER THE SCOPE OF THIS PROJECT.
4. THE ELECTRICAL CONTRACTOR SHALL SERVICE AND PLACE IN GOOD WORKING ORDER, THE EXISTING EMERGENCY GENERATOR AND AUTOMATIC TRANSFER SWITCHES. VERIFY PROPER OPERATION OF ALL COMPONENTS AND CONTROLS, AND REPAIR OR REPLACE AS NECESSARY. THE ELECTRICAL CONTRACTOR SHALL PERFORM A LOAD TEST OF THE GENERATOR AND HAVE THE EMERGENCY POWER SYSTEM RECOMISSIONED TO LIKE-NEW CONDITION BY THE MANUFACTURER.
5. THE ELECTRICAL CONTRACTOR SHALL DISCONNECT THE EXISTING FEEDER AND ASSOCIATED PANELBOARDS, EQUIPMENT AND DEVICES THAT ARE NOT BEING RETAINED FOR RE-USE BY TRADER JOE'S. VERIFY IN THE FIELD.
6. THE ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL NEW CIRCUIT BREAKERS AS INDICATED, IN THE EXISTING PANELBOARD.
7. THE ELECTRICAL CONTRACTOR SHALL CLEAN AND REPAIR EXISTING PANELBOARD AS NEEDED. PROVIDE NEW DOORS AND COVERS AND OTHER ACCESSORIES, AND NEW TYPEWRITTEN PANEL DIRECTORIES AS NEEDED FOR A COMPLETE INSTALLATION TO RESTORE THE PANELS TO LIKE NEW CONDITION. VERIFY THE CONDITION OF THE EXISTING PANELBOARDS PRIOR TO SUBMISSION HIS ESTIMATE.
8. THE ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL NEW FUSES IN THE EXISTING SWTICH.
9. THE EXISTING FEEDER CONDUCTORS SHALL BE A MINIMUM OF #4 CU. OTHERWISE, THE ELECTRICAL CONTRACTOR SHALL PROVIDE NEW #4 CU FEEDER CONDUCTORS IN 1¼" CONDUIT. THE ELECTRICAL CONTRACTOR SHALL VERIFY THE EXISTING CONDITIONS PRIOR TO THE SUBMISSION OF HIS ESTIMATE.

GENERAL NOTES:

1. A SURVEY OF EXISTING CONDITIONS WAS NOT COMPLETED BY THIS ENGINEER. THE EXISTING CONDITIONS DEPICTED ARE BASED ON INFORMATION PROVIDED BY OTHERS. THE ELECTRICAL CONTRACTOR SHALL VERIFY THAT ALL EXISTING CONDITIONS DOCUMENTED ON THESE DRAWINGS MATCH THE FIELD CONDITIONS. UNDER ANY CIRCUMSTANCE THAT THERE ARE DISCREPANCIES BETWEEN THE DOCUMENTED EXISTING CONDITIONS AND THE ACTUAL FIELD CONDITIONS, THE ENGINEER SHALL BE NOTIFED IMMEDIATELY FOR DECISIONS AND INSTRUCTIONS REGARDING ANY CHANGES THAT MAY NEED TO BE INCORPORATED INTO THE WORK TO FULFILL THE INTENT OF SYSTEM DESIGN.
2. THE ELECTRICAL CONTRACTOR SHALL BE HELD RESPONSIBLE TO HAVE VISITED THE SITE PRIOR TO SUBMITTING HIS ESTIMATE AND TO HAVE EXAMINED AND FAMILIARIZED HIMSELF WITH THE SITE CONDITIONS OF THE PROJECT. HE SHALL COMPARE THE DRAWINGS AND SPECIFICATIONS WITH THE RESULTS OF HIS EXAMINATION OF THE SITE AND ASSURE HIMSELF THAT ALL REQUIREMENTS FOR A COMPLETE ELECTRICAL SYSTEM MAY BE FULFILLED. NO EXTRA PAYMENT WILL BE ALLOWED TO THE ELECTRICAL CONTRACTOR BECAUSE OF UNFAMILIARITY WITH THE SITE CONDITIONS.
3. IT IS NOT INTENDED THAT THE DRAWINGS SHALL SHOW ALL DETAILS OF CONSTRUCTION, HOWEVER, THE ELECTRICAL CONTRACTOR SHALL BE REQUIRED TO FURNISH AND INSTALL ALL MATERIALS NECESSARY TO COMPLETE THE MODIFICATIONS TO THE EXISTING ELECTRICAL SYSTEM IN ACCORDANCE WITH THE BEST PRACTICE AND TO THE FULL EXTENT OF THE DRAWINGS AND SPECIFICATIONS. THE ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL ALL PARTS WHICH MAY BE REQUIRED BY THE DRAWINGS AND OMITTED BY THE SPECIFICATIONS, OR VICE VERSA, JUST AS THOSE REQUIRED BY BOTH. SHOULD THERE APPEAR TO BE DISCREPANCIES OR A QUESTION OF INTENT, THE ELECTRICAL CONTRACTOR SHALL REFER TO THE ARCHITECT/ENGINEER FOR DECISIONS, FURTHERMORE, HIS INTERPRETATION SHALL BE FINAL, CONCLUSIVE AND BINDING.
4. WITH THE SUBMISSION OF BID, THE ELECTRICAL CONTRACTOR SHALL HAVE AGREED TO HAVE INCLUDED THE COST OF ALL REQUIRED ITEMS IN HIS PROPOSAL AND THAT HE WILL BE HELD RESPONSIBLE FOR THE APPROVED SATISFACTORY FUNCTIONING FOR THE ENTIRE SYSTEM WITHOUT EXTRA COMPENSATION.
5. DO NOT ABANDON ANY UTILITIES OR MATERIALS WITHIN THE DEMISED SPACE. ALL UNUSED WIRING, MATERIALS AND DEVICES THAT ARE NOT TO BE RETAINED FOR RE-USE SHALL BE COMPLETELY REMOVED FROM THE PROJECT.



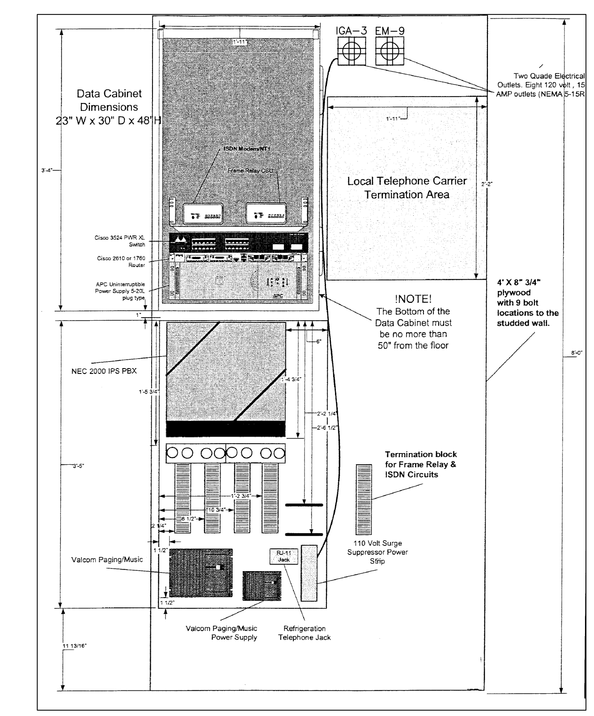
TIME CLOCK TEMPLATE
NO SCALE

CAPTAIN'S STATION GENERAL NOTES

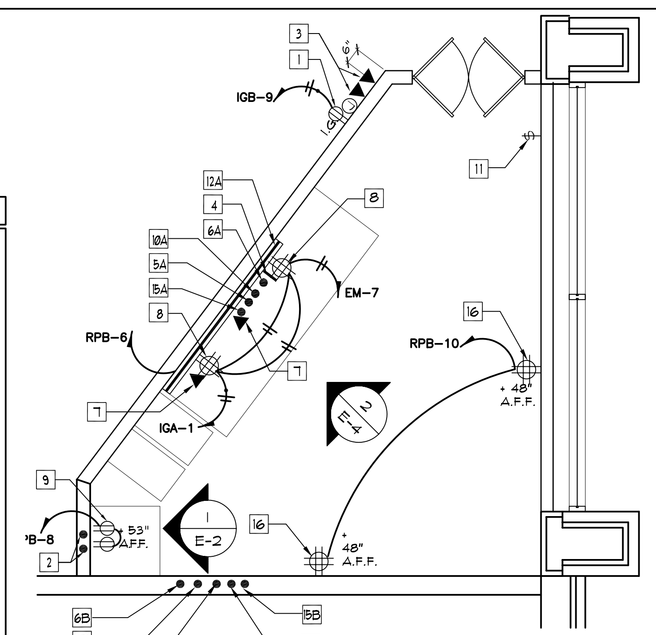
A) ELECTRIAL CONTRACTOR DO NOT CLOSE UP THE CAPTAIN'S STATION PARTITIONS UNTIL TRADER JOE'S REPRESENTATIVE HAS INSPECTED THE SITE AND AUTHORIZED CLOSE-UP.
B) CONTROL WIRING FROM VACUUM SYSTEM TO REMOTE INDICATOR IN OFFICE BY T.E.C.
C) CONTROL WIRING FROM COMPRESSOR RACK TO OFFICE FOR REFRIGERATION ALARM BY T.E.C.
D) CONFIRM ALL OUTLET LOCATIONS W/ TJ'S REP PRIOR TO ROUGH-IN
E) ELECTRICAL CONTRACTOR SHALL SEE T.G.C. FOR DESK ELEVATIONS AND OUTLET LOCATION AT CAPTAIN'S STATION

CAPTAIN'S STATION KEY NOTES

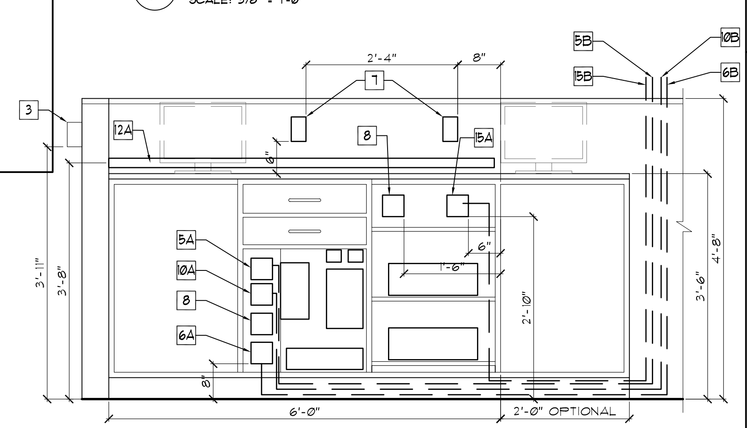
1. I.G. DUPLEX OUTLET, JUNCTION BOX, ¢ 3/4" CONDUIT FOR TIME CLOCK LOW VOLTAGE WIRING - TERMINATE CONDUIT ABOVE CEILING. VERIFY EXACT MOUNTING HT. ¢ LOCATION W/ TENANT REP. PRIOR TO INSTALLATION. SEE DWG. E-4 FOR KNOCK OUT DETAIL.
2. (2) 3/4" CONDUITS FOR VACUUM SYSTEM ALARM LIGHT ¢ REFRIG. ALARM
3. (2) TELEPHONES @ 12" O.C.-FED FROM 25 PAIR WIRE OUTSIDE OF OFFICE. VERIFY LOCATION W/ TJ'S REP. TELE. OUTLETS TO BE @ 48" A.F.F.
4. WHIP FROM 1" CONDUIT AT FLOOR LEVEL FOR DUPLEX OUTLETS IN DESK, KEY NOTED AS *B
5. 25 PAIR WIRE, 3/4" CONDUIT:
   A) LOCATED AT FLOOR LEVEL;
   B) LOCATED ABOVE CEILING (TERMINATION).
6. FUTURE POWER CIRCUIT, (8)SPARE 1" CONDUIT):
   A) LOCATED AT FLOOR LEVEL;
   B) LOCATED ABOVE CEILING (TERMINATION).
7. (2) TELEPHONE OUTLETS MTD. ON WALL @ 48" A.F.F., VERIFY LOCATION W/ TJ'S REP.
8. (2) DUPLEX OUTLETS MTD. IN DESK 12" A.F.F. (AFTER DESK IS IN PLACE), (1) ISOLATED GROUND ¢ (1) GENERAL PURPOSE CIRCUIT
9. (2) DUPLEX OUTLETS MTD. ON WALL @ 53" A.F.F., VERIFY LOCATION W/ TJ'S REP.
10. MUZAK, 1" CONDUIT:
    A) LOCATED INSIDE CABINET (SEE 2/E-4)
    B) LOCATED ABOVE CEILING (TERMINATION).
11. LIGHT SWITCH (CONTROLS HALF OF STORE LIGHTS)
12. WIREMOLD COMPANY PLUMOLD 2000 MULTI-OUTLET SYSTEM, 6 FT. LONG WITH PRE-PUNCHED HOLE-CUTS FOR WIREMOLD MODEL: V2481212IGX99IV (STEEL HOUSING, IVORY COLOR OUTLETS, 12" O.C.
    A) LOCATED ON WALL @ 48" A.F.F. (SEE 2/E-4)
    B) WIREMOLD'S POWER CONDUIT IS LOCATED ABOVE CEILING (TERMINATION).
13. RUN ALL CONDUITS TO POINT ABOVE FINISHED CEILING FROM WALKER DUCT (TYPICAL)
14. TERMINATION OF WALKER DUCT (ABOVE CEILING)
15. DATA POWER CIRCUIT, 1" CONDUIT:
    A) LOCATED INSIDE CABINET (SEE 2/E-4)
    B) LOCATED ABOVE CEILING (TERMINATION).
16. DUPLEX CONVENIENCE OUTLET MTD. @ 48" A.F.F.



TELEPHONE BOARD DETAIL
NO SCALE



CAPTAIN'S STATION PLAN
SCALE: 3/8" = 1'-0"



CAPTAIN'S DESK ELEVATION
SCALE: 3/4" = 1'-0"

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SEAL

COMMENTS

REVISIONS

NO.	DATE

DATE 04/28/10
JOB NO. FT-7572
DRAWN BY: FTA
TENANT STORE No. XXX
SPACE No. XXXX
SALES: 17,224 sq. ft.
STOCK: 5,424 sq. ft.
MISC.: 1,464 sq. ft.
TOTAL: 23,930 sq. ft.

PROJECT
TRADER JOE'S
81 MARGINAL WAY
PORTLAND, ME. 04101

SHEET NAME
ELECTRICAL DIAGRAMS AND DETAILS

E-4