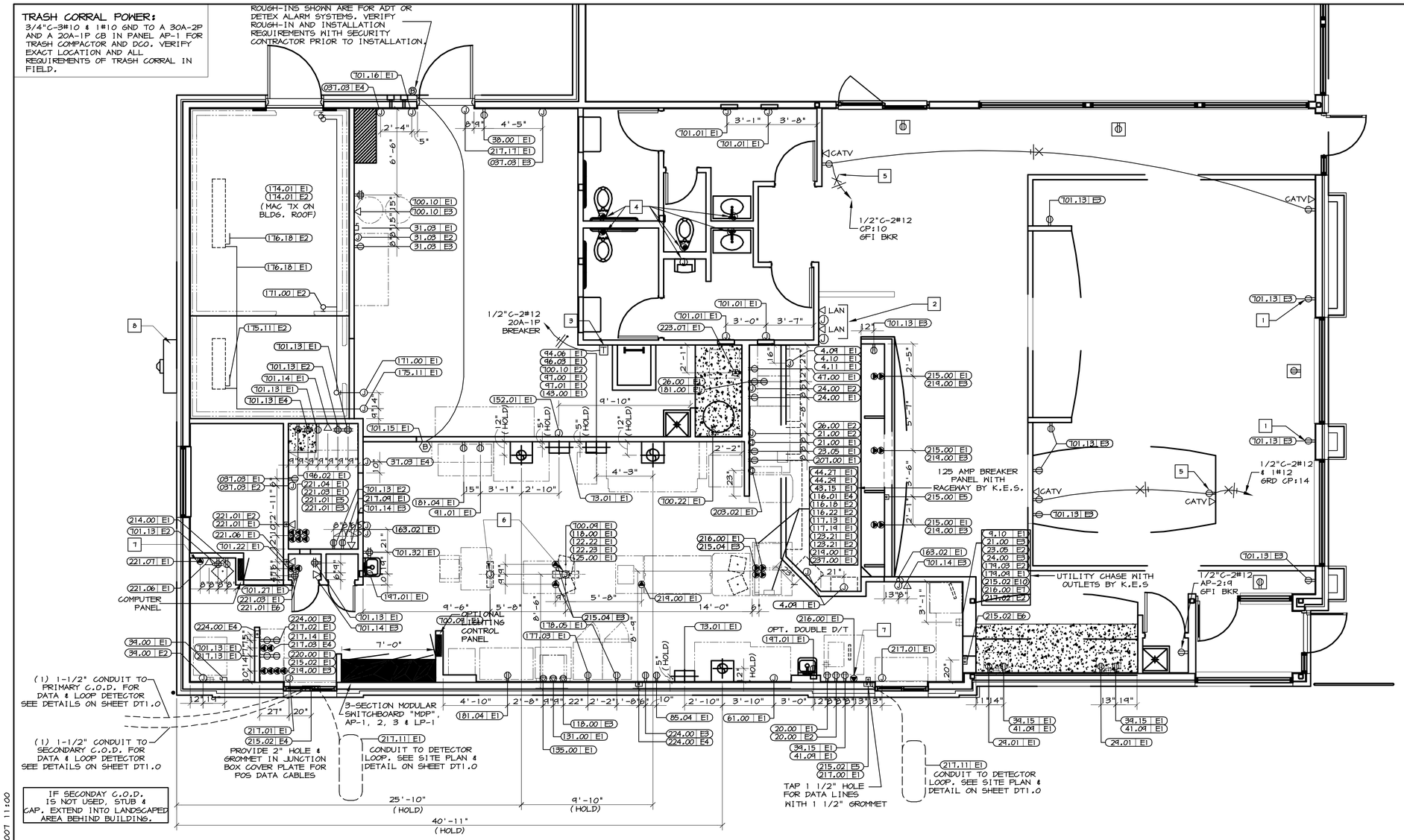
TRASH CORRAL POWER:
3/4"C-3#10 & 1#10 GND TO A 30A-2P AND A 20A-1P CB IN PANEL AP-1 FOR TRASH COMPACTOR AND DCO. VERIFY EXACT LOCATION AND ALL REQUIREMENTS OF TRASH CORRAL IN FIELD.

ROUGH-INS SHOWN ARE FOR ADT OR DETEX ALARM SYSTEMS. VERIFY ROUGH-IN AND INSTALLATION REQUIREMENTS WITH SECURITY CONTRACTOR PRIOR TO INSTALLATION.



1 E1.1 ELECTRICAL ROUGH-IN PLAN
1/4" = 1'-0"

SYMBOLS AND ABBREVIATIONS

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	SINGLE POLE SWITCH, 3W=THREE WAY SWITCH, K=KEYED SWITCHED	(B)	BUZZER
T	TRANSFORMER	B	BUTTON FOR BUZZER
CL6	JB WITH DUPLEX CONVENIENCE OUTLET (CEILING MOUNTED)		PULLBOX
	JB WITH SINGLE CONVENIENCE OUTLET		PANELBOARD
	JB WITH DUPLEX CONVENIENCE OUTLET		CIRCUIT BREAKER
	JB WITH TWO DUPLEX CONVENIENCE OUTLETS		J-BOX WITH FINAL EQUIPMENT CONNECTION
	JB WITH FLUSH FLOOR MOUNTED OUTLET	A	AMPERES
	JB WITH SPECIAL PURPOSE OUTLET	ACM	AREA CONSTRUCTION MANAGER
	JB WITH ISOLATED GROUND OUTLET =164710, =165251, =164700, =165262	AFF	ABOVE FINISHED FLOOR
	INTERCOM STATION W/ 3/4"C- TO MAIN STATION	C	CONDUIT
	TELEPHONE JACK	CCT	CIRCUIT
	JUNCTION BOX - WALL OR CEILING MOUNTED	EC	ELECTRICAL CONTRACTOR
	NON-FUSED DISCONNECT SWITCH	GC	GENERAL CONTRACTOR
S	STUB UP THRU ROOF	GFI/GFCI	GROUND FAULT CIRCUIT INTERRUPTOR
T	THERMOSTAT SENSOR W/ 1/2"C- UP TO CEILING SPACE	GRD	GROUND
	MOTOR CONNECTION	IG	ISOLATED GROUND
	CONDUIT RUN CONCEALED IN CEILING OR WALLS	JB	JUNCTION BOX
	CONDUIT RUN IN FLOOR SLAB	KES	KITCHEN EQUIPMENT SUPPLIER
|X	HOT (SHORT), NEUTRAL (LONG) & 'X' DENOTES ISOLATED GROUND	MLO	MAIN LUGS ONLY
		WP	WEATHERPROOF

ADT ROUGH-IN NOTES

1. COORDINATE EXACT INSTALLATION REQUIREMENTS WITH ADT PRIOR TO INSTALLATION TEL. 800-417-8238
2. PROVIDE A 2 GANG 3 29/32" X 3 29/32" X 3 1/2"D JUNCTION BOX AT DOOR FOR INSTALLATION OF DOOR ALARM UNIT. STUB 1/2"C ABOVE CEILING FROM JUNCTION BOX. PROVIDE 1/2"C FROM J-BOX TO DOOR MAGNETIC SWITCH LOCATION.
3. PROVIDE 4" X 4" JUNCTION BOX ABOVE CEILING FOR INSTALLATION OF LON VOLTAGE TRANSFORMER. VERIFY EXACT LOCATION WITH ADT PRIOR TO INSTALLATION. PROVIDE 1/2"C-2#12 TO LOCKOUT TYPE CB IN PANEL LP-1.

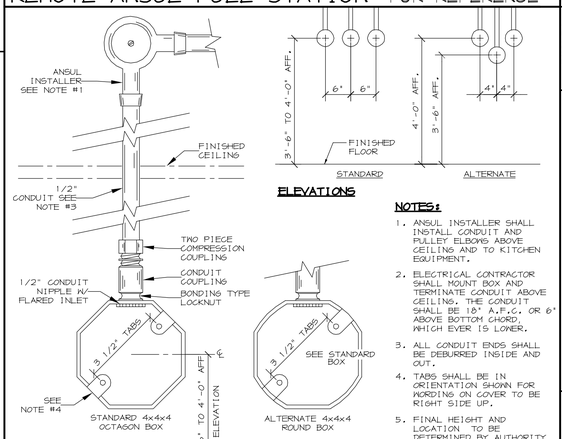
KEY NOTES

1. TAMPER PROOF DUPLEX RECEPTACLE (HBB300) MOUNTED AT 18" AFF; PROVIDE GFI PERSONNEL PROTECTION CIRCUIT BREAKER (TYPICAL)
2. EC TO PROVIDE CONDUIT FOR POWER & LAN TO FUTURE SELF ORDER KIOSK LOCATIONS. EXTEND CONDUITS TO JUNCTION BOXES LOCATED IN CEILING AREA ABOVE CALLED OUT LOCATIONS AND LABEL FOR FUTURE USE.
3. OPTIONAL TRANSFORMERS FOR AUTOMATIC FLUSH VALVE AND HANDSINKS SENSORS. EC TO VERIFY ALL COMPONENTS NECESSARY FOR A COMPLETE SYSTEM, AND INCLUDE ALL COSTS IN BASE BID. (OWNER/OPERATOR REQUEST) SEE NOTES P1, P2, & P3 ON SHEET E3.1
4. OPTIONAL ROUGH-INS FOR AUTOMATIC FLUSH VALVE AND HANDSINKS SENSORS. LOCATE 4x4x2 1/2"JB, USE AND ORIENT REQUIRED PLASTER RING IN ACCORDANCE WITH MANUFACTURES INSTRUCTIONS. 1/2" C-2#18 TO TRANSFORMER FOR REMOTE SENSOR POWER. WIRE REMOTE SENSORS TO SOLENOID VALVES PER MANUFACTURERS INSTRUCTIONS. (OWNER/OPERATOR REQUEST)
5. SEE NOTE TV1 ON SHEET E3.1.
6. ORIENT OEP BOX AND CORD ASSEMBLY SIDEWAYS TO MINIMIZE THE VISIBILITY OF THE CORDS.
7. SEE POS ELECTRICAL RISER DIAGRAM ON SHEET E1.0. (TYPICAL)
8. CT& METER CABINET. COORDINATE LOCATION AND ALL REQUIREMENTS WITH LOCAL UTILITY COMPANY. CT & METER CABINET SHALL NOT BE INSTALLED ON D/T SIDE OF BUILDING. PAINT TO MATCH BUILDING COLOR.
9. OPTIONAL LIGHTING CONTROL PANEL OR ENERGY MANAGMENT SYSTEM. SEE LIGHTING CONTROL DETAILS ON SHEET E4.1
10. PROVIDE RECEPTACLES NEAR MOTHER'S AREA TABLES. COORDINATE LOCATION WITH FINAL DECOR PLAN AND LOCAL McDonald's AREA CONSTRUCTION MANAGER.

GENERAL NOTES

1. SEE SHEET E3.0 FOR PANEL & CIRCUIT BREAKER ASSIGNMENT, VOLT/PH, FLA, BREAKER SIZE, COND/WIRE, RECEPTACLE TYPE, HEIGHT ABOVE FINISHED FLOOR, REQUIREMENTS & REMARKS OF ALL ELECTRICAL EQUIPMENT.
2. SEE LON VOLTAGE CABLE MANAGEMENT SPECIFICATION ON SHEET E1.0 FOR POS, DATA, AND SOUND SYSTEM REQUIREMENTS.

REMOTE ANSUL PULL STATION FOR REFERENCE



NOTES:
1. ANSUL INSTALLER SHALL INSTALL CONDUIT AND PULLEY ELBOWS ABOVE CEILING AND TO KITCHEN EQUIPMENT.
2. ELECTRICAL CONTRACTOR SHALL MOUNT BOX AND TERMINATE CONDUIT ABOVE CEILING. THE CONDUIT SHALL BE 18" A.F.C. OR 6" ABOVE BOTTOM CHORD, WHICH EVER IS LOWER.
3. ALL CONDUIT ENDS SHALL BE DEBURRED INSIDE AND OUT.
4. TABS SHALL BE IN ORIENTATION SHOWN FOR WORDING ON COVER TO BE RIGHT SIDE UP.
5. FINAL HEIGHT AND LOCATION TO BE DETERMINED BY AUTHORITY HAVING JURISDICTION.

REV	DATE	DESCRIPTION	BY

PREPARED BY:

PREPARED FOR: McDonald's USA, LLC

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DRAWN BY	KSA
STD ISSUE DATE	MAR 2006
REVIEWED BY	
DATE ISSUED	06/30/06

TITLE: 2006 STANDARD BUILDING 458TPP-WOOD/WOOD

DESCRIPTION: WOOD BEARING WALLS W/4" BRICK EXTERIOR FINISH WOOD ROOF TRUSS FRAMING E.I.F.S. EXTERIOR FINISH ARCADES/ENTRY

SITE ID: 044-0003

SITE ADDRESS: 1392 US ROUTE 302 PORTLAND, ME

SHEET NO.: E1.1 ROUGH-IN PLAN

044-0003-00-0

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