

ELECTRICAL CONTRACTORS GENERAL NOTES...

- 1) ALL WORK TO BE DONE IN COMPLIANCE WITH NATIONAL AND LOCAL ELECTRICAL CODES.
2) ALL ROUGH-IN DIMENSIONS ARE TO CENTERLINES, UNLESS OTHERWISE NOTED.
3) ELECTRICAL CONTRACTOR TO PROVIDE AND LOCATE ALL NECESSARY DISCONNECT SWITCHES FOR EQUIPMENT INSTALLED AHEAD OF EQUIPMENT CONTROL OR SWITCH, AND PROVIDE ACCESSIBLE ACCESS.
4) ANY PENETRATIONS BY ELECTRICAL OR PLUMBING CONTRACTOR IN WALLS OF WALK-IN COOLER OR FREEZER MUST BE SEALED AIR TIGHT, I.E. LIGHTS, DRAINS, ETC. BY APPROPRIATE TRADES.
5) GENERAL CONTRACTOR TO PROVIDE HOLES AND SLEEVES THROUGH CEILING, ROOFS, AND WALLS WHEN REQUIRED FOR ELECTRICAL EQUIPMENT, AND SEAL THEM IN ACCORDANCE WITH LOCAL, FIRE AND BUILDING FIRE CODES.
6) DUE TO MULTIPLE SOURCES FOR EQUIPMENT ITEMS NEMA PLUG CONFIGURATIONS CAN VARY. NOTE ON THE ELECTRICAL CONTRACT DOCUMENTS THAT DIVISION 16 IS TO COORDINATE PLUG CONFIGURATIONS WITH FSEC AND INCLUDE THESE VARIATIONS IN THEIR WORK AT NO EXTRA COST.
7) ELECTRICAL CONTRACTOR TO VERIFY REQUIREMENTS OF ALL EXISTING, OWNER FURNISHED AND/OR VENDOR SUPPLIED EQUIPMENT BEING DISCONNECTED AND/OR NOT-IN-CONTRACT EQUIPMENT, AND PROVIDE ACCORDINGLY.
8) RECONNECTION OF FIELD JOINT WIRING IS AS WELL AS EXISTING CUSTOM FABRICATED EQUIPMENT (SHIPPED IN SECTIONS FOR BUILDING ENTRY) SHALL BE BY ELECTRICAL CONTRACTOR ON SITE.
9) BUILDING POWER PANEL BREAKERS SERVING FOODSERVICE EQUIPMENT SHOULD BE EQUIPPED WITH GROUND FAULT INTERRUPT PROTECTION IN ACCORDANCE WITH NATIONAL ELECTRIC CODE FOLLOW BY MUNICIPALITY AND/OR LOCAL CODE. DO NOT PROVIDE GROUND FAULT INTERRUPT RECEPTABLES AT THE EQUIPMENT UNLESS RECEPTACLE IS READILY ACCESSIBLE WITHOUT HAVING TO MOVE EQUIPMENT OR EMPLOY A STEP LADDER.

ELECTRICAL					
SYMBOLS	CODE	DEFINITION	EXPLANATION		
	JB (OR) ESC	Electrical Supply Conduit with junction box in floor or ceiling location	Stub conduit out floor - or "DFA" to be branched by electrician to J-box terminal block or receptacle furnished on equipment.		
	JB (OR) ESC	Electrical Supply Conduit with junction box in wall location	Conduit in wall to terminate in J-box on side & at hgt. indicated to be branched by electrician to J-box terminal block or receptacle furnished on equipment.		
	SR	Single Receptacle	Run conduit in wall and provide receptacle on same at height indicated.		
	DR	Duplex Receptacle	Run conduit in wall and provide receptacle on same at height indicated.		
	SPL	Special Purpose Outlet	Stub conduit out floor or ceiling and mount receptacle on same at height indicated.		
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CODE	DEFINITION	CODE	DEFINITION	CODE	DEFINITION
W	Watts	PH	Phase	↔	Switch
KW	Kilowatts	A	Ampere		Motor
HP	Horsepower Motor	V	Volts		Time Clock

FIRE PROTECTION SYSTEMS

- F1) ELECTRICAL CONTRACTOR TO FURNISH AND INSTALL SHUNT-TRIP BREAKERS FOR ALL ELEGONS UNDER EXHAUST HOOD FOR ELECTRICITY TO THE COOKING EQUIPMENT AND INTERWIRE FIRE PROTECTION SYSTEM TO THE CONTACTORS OR BREAKERS (120V SHUNT TRIP COIL CONTROL CIRCUIT) SO AS TO SHUTDOWN ELECTRICAL POWER TO EQUIPMENT (INCLUDING HOOD LIGHTS) WHEN FIRE PROTECTION IS ACTIVATED.
F2) REMOTE FIRE SYSTEM ACTUATOR STATION (REMOTE PULL) SHALL BE FURNISHED AND INSTALLED BY FIRE SYSTEM INSTALLER - VERIFY LOCATION(S). ELECTRICAL CONTRACTOR TO FURNISH AND INSTALL J-BOX AND CONDUIT AS REQUIRED - SEE DETAIL.
F3) ELECTRICAL CONTRACTOR TO INTERWIRE FIRE PROTECTION SYSTEM TO BUILDING ALARM SYSTEM WHEN REQUIRED.

H.V.A.C. EXHAUST HOOD(S)

- H1) ELECTRICAL CONTRACTOR TO PROVIDE ELECTRIC TO ROOF FOR EXHAUST FAN AND MAKE-UP "SUPPLY" UNIT. E.C. TO INTERWIRE THRU "VFD'S" LOCATED IN CONTROL PANEL LOCATED ON HOOD. E.C. TO VERIFY EXHAUST FAN AND MAKE-UP AIR UNIT ELECTRICAL REQUIREMENTS AND SUPPLY INFO TO FSEC IF DIFFERENT THAN WHAT IS SPECIFIED ON THIS DRAWING. E.C. TO INTERWIRE BETWEEN ALL EQUIPMENT TO MAKE SYSTEM OPERATIONAL. SOME TYPICAL WIRING CONSIST OF THE FOLLOWING:
A) HOOD LIGHT SWITCH LOCATED ON HOOD
B) EXHAUST FAN SWITCH LOCATED ON HOOD
C) EXHAUST HOOD FAN "DUCT" TEMPERATURE SENSORS - THERMOSTATIC
D) ROOM TEMP. SENSOR - LOCATE BY ROOM THERMOSTAT - VERIFY
E) INTERWIRING BETWEEN CONTROL PANEL AND CASLINK MONITORING SYSTEM
F) INTERWIRING TO BUILDING ALARM SYSTEM FROM CONTROL PANEL
H2) E.C. TO INTERWIRE LIGHTS BETWEEN HOODS WHEN REQUIRED.
H3) REFER TO HOOD MANUFACTURE'S DRAWINGS FOR COMPLETE WIRING AND INSTALLATION INFORMATION.

DISHMACHINE

- D1) ELECTRICAL CONTRACTOR TO INTERWIRE (DRY CONTACT) TERMINALS ON DISHMACHINE WITH EXHAUST FAN (SUPPLIED BY OTHERS) TO BE ACTIVATED WHEN DISHMACHINE IS IN OPERATING MODE. FAN WILL CEASE OPERATION WHEN MACHINE IS TURNED OFF. E.C. MAY ELECT TO RUN WIRING IN WALL OR UP THRU CEILING. SEE INSTALLATION MANUAL FOR SPECIFICATIONS.
D2) ELECTRICAL CONTRACTOR TO INTERWIRE DISHMACHINE WITH (SHUT-OFF) LIMIT SWITCH LOCATED ON CLEAN DISHTABLE SUPPLIED BY FSEC - E.C. TO ROUTE LOW VOLTAGE WIRING IN CONDUIT FROM DISHMACHINE CONTROL HEAD (DRY CONTACTS) UNDERNEATH CLEAN DISHTABLE TO LIMIT SWITCH PRE-MOUNTED ON END OF TABLE IN SPLASH. OPTIONAL: E.C. MAY ELECT TO ROUTE WIRING THRU WALL. INSTALL (2) J-BOXES (1) @ 60" AFF BEHIND DISHMACHINE AND (1) @ +28" AFF NEAR LIMIT SWITCH UNDER TABLE.
D3) DRAIN TEMPERING KIT IS SUPPLIED "LOOSE" WITH DISHMACHINE. PLUMBING CONTRACTOR TO INSTALL AND ELECTRICAL CONTRACTOR TO INSTALL 120V ELECTRICAL J-BOX IN WALL AND INTERCONNECT CORD & PLUG FOR RECEPTACLE CONNECTION. SEE INSTALLATION MANUAL SUPPLIED WITH MACHINE.

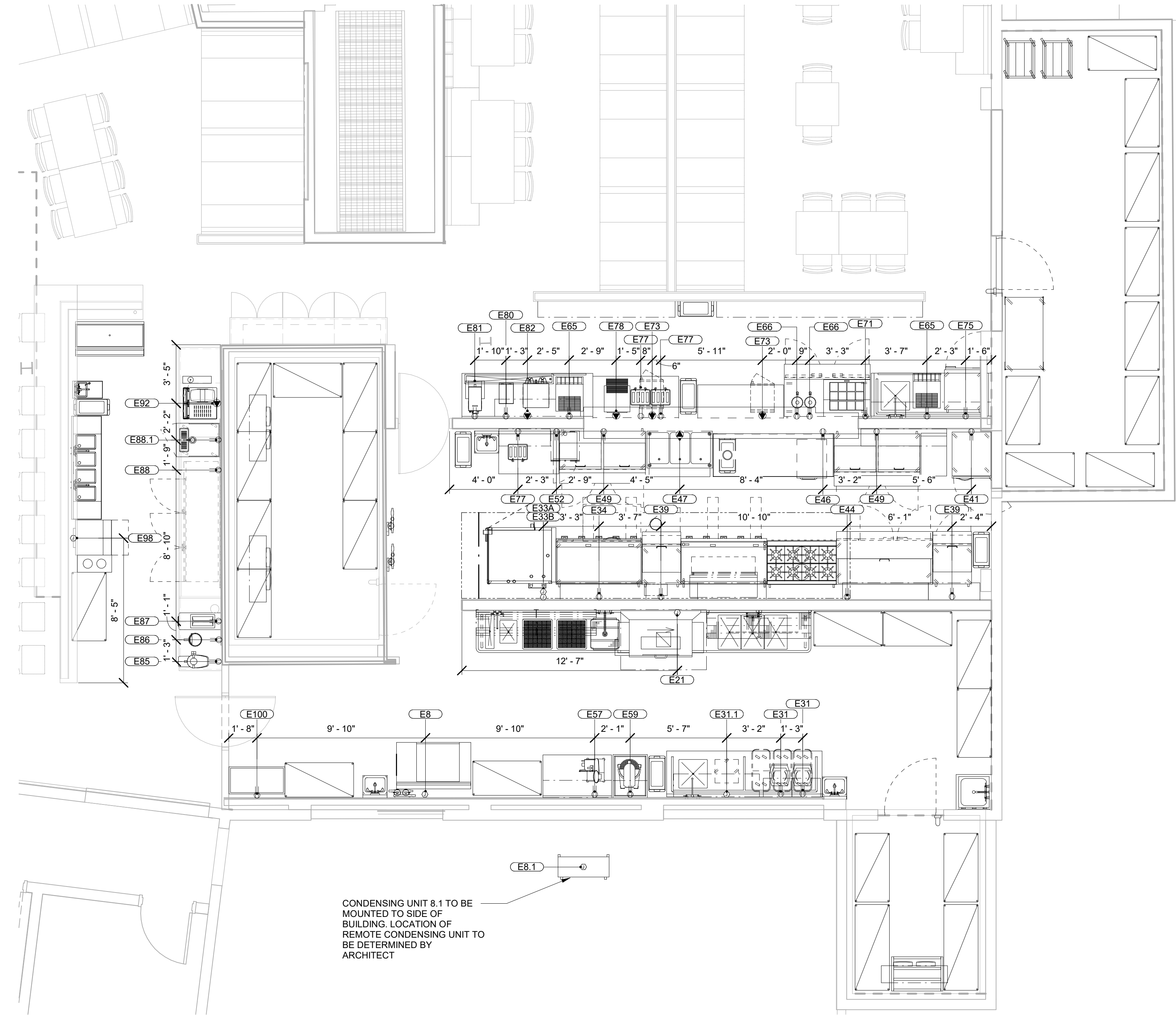
POINT OF SALES (P.O.S.) EQUIPMENT

- S1) ELECTRICAL CONTRACTOR TO PROVIDE COMPUTER GRADE CIRCUIT FOR ALL P.O.S. EQUIPMENT AND SHALL PROVIDE CONDUIT FOR COMMUNICATION DATA LINK AS REQUIRED. E.C. TO PROVIDE J-BOX & COVER PLATE IN FLOOR OR WALL WITH CONDUIT. VERIFY FINAL ROUTING/LOCATION OF CONDUIT UNDER FLOOR, THRU WALLS AND CEILING TO FINAL DESTINATION I.E. OFFICE, ETC. VERIFY WITH SUPPLIER/INSTALLER OF ALL P.O.S. EQUIPMENT REQUIREMENTS.

WALK-IN(S) - REFRIGERATION COOLER & FREEZER

- W1) FSEC'S (E.C.) TO PRE-WIRE LIGHTS, ALARMS, DOOR HEATERS, WINDOW HEATED PORTS, SILLS & DRAIN LINE HEATER TO J-BOX LOCATED ON TOP OF WALK-IN FOR ONE FINAL CONNECTION (SEE WALK-IN WIRING DIAGRAM). RUN ALL HORIZONTAL CONDUIT UNEXPOSED ON TOP EXTERIOR OF WALK-IN. NO EXPOSED HORIZONTAL CONDUIT ALLOWED INSIDE WALK-IN COMPARTMENT. WIRING MAY CONSIST OF THE FOLLOWING:

EXTRA WALK-IN COMPONENTS CONSIST OF THE FOLLOWING: LIGHTING, EXTRA LIGHTING, AUDIO/VISUAL ALARM SYSTEM, MOTION SENSOR, LIGHTING TIMER, DOOR AJAR ALARM, ETC.
NOTE: SEE EQUIPMENT MANUFACTURES O&M MANUAL FOR WIRING AND OPERATION OF SUPPLIED WALK-IN CONTROL SYSTEM MOUNTED IN UNIT. SEE MANUFACTURE'S DRAWING FOR COMPLETE INFORMATION & REQUIREMENTS.
1) WALK-IN MANUFACTURE "XXXXXXXX" DWG. #XXXXXXX
2) WALK-IN MANUFACTURE "AUDIO/VISUAL ALARM SYSTEM" HACCP
VERIFY FINAL LOCATION OF CONDENSING UNITS WITH ARCHITECT. UNIT(S) TO BE WITHIN 50 FT. OF EVAPORATOR. IF NOT NOTIFY FSEC
E.C. TO PROVIDE ELECTRIC FOR REMOTE CONDENSER(S)
G.C. TO PROVIDE, LOCATE & INSTALL CONDENSER SUPPORT PADS/RAILS.
G.C. TO PROVIDE ALL BUILDING PENETRATIONS REQUIRED FOR UTILITIES.
CONDENSER(S) ARE LOCATED OUTSIDE ON BUILDING ROOF.
VERIFY EXACT LOCATION WITH G.C./ARCHITECT.
TIME CLOCK(S) "ORC" QUICK RESPONSE CONTROLLER ARE LOCATED ON BACK OF EVAPORATOR COIL(S). E.C. TO INTERWIRE AS REQUIRED PER WIRING DIAGRAM PROVIDED WITH UNIT. NOTIFY FSEC FOR ANY CLARIFICATIONS.
FSEC'S (E.C.) TO SUPPLY 120V 15A CKT. WITH CONDUIT & J-BOX (HARD WIRED) FOR HEAT TRACE. INSTALL J-BOX APPROXIMATELY +84" AFF ON INSIDE WALL OF WALK-IN BEHIND FREEZER EVAPORATOR.
FSEC TO SUPPLY AND INSTALL HEAT TRACE. E.C. TO WIRE AS REQUIRED.
NOTE: G.F.I.C. RECEPTACLE NOT RECOMMENDED DUE TO PREMATURE TRIPPING.



1 ELECTRICAL ROUGH-IN PLAN - 1ST FLOOR
1/4" = 1'-0"

SEE FS-2.1 FOR ELECTRICAL ROUGH-IN SCHEDULE



THIS DRAWING IS THE PROPERTY OF FORD HOTEL SUPPLY COMPANY AND IS NOT TO BE USED IN WHOLE OR IN PART WITHOUT THE WRITTEN PERMISSION OF FORD HOTEL SUPPLY.

THIS PLAN IS MADE FROM AVAILABLE INFORMATION. MEASUREMENTS MUST BE VERIFIED ON THE JOB. PLUMBING, ELECTRICAL, REFRIGERATION AND VENT OUTLETS HAVE BEEN LOCATED AS ACCURATELY AS POSSIBLE. WE ACCEPT NO RESPONSIBILITY FOR ERRORS IN MEASUREMENTS, OR DIMENSIONS, OR FOR WORK DONE BY CONTRACTORS AND WILL NOT STAND ANY EXPENSE FOR CHANGES MADE NECESSARY BY LOCAL BUILDING CODES, OR ORDINANCES, OR BY CHANGES AND SUBSTITUTIONS IN EQUIPMENT SHOWN ON THIS PLAN.

Ford Equipment and Contracting Co.

REVISIONS		ISSUED FOR PERMIT	4.20.2026

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FOR REFERENCE ONLY

SHEET TITLE	DATE:
ELECTRICAL ROUGH-IN PLAN AND NOTES	4.20.2026
	DRAWN BY:
	SES
	SCALE:
	As indicated
	DRAWING NO.

HOMEGROWN -
FAYETTEVILLE, AR

FS-2