DIVISION 11400 NOTES

1. THIS DRAWING AND THE DATA CONTAINED HEREIN ARE PROVIDED FOR BIDDING PURPOSES ONLY AND ARE NOT INTENDED AS ROUGH-IN DRAWINGS TO BE USED ON THE PROJECT SITE. THE FEC SHALL PROVIDE FINAL DIMENSIONED ROUGH-IN DRAWINGS AND EQUIPMENT DATA FOR CONSTRUCTION PURPOSES.

2. REFER TO THE DIVISION 15400 GENERAL AND ITEM SPECIFICATIONS FOR ADDITIONAL INSTALLATION REQUIREMENTS.

3. THE FOODSERVICE EQUIPMENT CONTRACTOR SHALL LOCATE AND INSTALL AIR-COOLED WALK-IN COMPRESSORS WHERE SHOWN ON DRAWINGS.

4. FEC SHALL LOCATE AND INSTALL THE FOODSERVICE VENTILATION CANOPIES ONLY. OTHER TRADES RESPONSIBLE FOR BALANCE OF VENTILATION SYSTEM, INCLUDING, BUT NOT LIMITED TO; DUCTWORK, EXHAUST FANS, MAKE UP AIR FANS, ROOF CURBS, TEMPERED MAKE-UP AIR SYSTEM, ETC.

5. FEC SHALL VERIFY UTILITY REQUIREMENTS OF OWNER'S EXISTING EQUIPMENT (IF ANY) SCHEDULED FOR RE-USE.

6. ALL REQUIRED ROOF OPENINGS, STRUCTURAL SUPPORT, FLASHING, ETC. TO BE PERFORMED BY TRADES OTHER THAN THE FOODSERVICE EQUIPMENT CONTRACTOR.

DIVISION 16 NOTES

A. EC SHALL ROUGH-IN ELECTRICAL SERVICE THROUGH WALLS, FLOORS AND CEILINGS. EC TO PROVIDE AND INSTALL ELECTRICAL SERVICES FROM ROUGH-INS TO FINAL CONNECTION POINTS ON FOODSERVICE EQUIPMENT.

B. EC SHALL FURNISH AND INSTALL ALL ELECTRICAL OUTLETS IN WALLS, FLOOR AND CEILING, AND IN OR ON FOODSERVICE EQUIPMENT WHERE NOTED ON DRAWINGS.

C. EC SHALL FURNISH AND INSTALL ALL DISCONNECT SWITCHES AS REQUIRED FOR THE EQUIPMENT IN ACCORDANCE WITH PREVAILING ELECTRICAL AND BUILDING CODES.

D. EC SHALL FURNISH AND INSTALL ALL CONDUIT AND WIRING BETWEEN REMOTE CONTROL PANELS AND THE FOODSERVICE EQUIPMENT.

E. ALL CONDUITS SHALL BE RUN IN WALL AT 6" AFF MINIMUM OR AS INDICATED. ALL EXPOSED CONDUIT SHALL BE RUN TIGHT TO THE WALL. EC SHALL NOT ATTACH CONDUIT TO ANY LEGS OR SHEARING BRACING. CONDUIT MAY BE SECURED TO THE BOTTOM OF THE TABLES OR OTHER STEEL SURFACES. ALL FLEXIBLE CONDUIT SHALL BE "SEALTITE" OR EQUAL. FLEXIBLE METAL CONDUIT IS NOT ACCEPTABLE. ALL COVER PLATES SHALL BE STAINLESS STEEL.

F. EC SHALL PROVIDE AND INTERWIRE SHUNT-TRIP BREAKERS TO AUTOMATICALLY SHUT DOWN ELECTRIC EQUIPMENT AND RECEPTACLES UNDER HOODS WHEN FIRE PROTECTION SYSTEM IS ACTIVATED. EC SHALL INTERCONNECT FIRE PROTECTION SYSTEM WITH BUILDING ALARM SYSTEM, IF REQUIRED BY THE ARCHITECT.

G. EC SHALL HOOKUP IN, CONNECT AND INTERCONNECT ROOFTOP EQUIPMENT FOR FOODSERVICES VENTILATION SYSTEMS AS SHOWN ON DRAWINGS. ROOFTOP EQUIPMENT UTILITY LOADS ARE SHOWN ON ARCHITECTURAL PLANS.

H. 120V 1PH FOR HOOD LIGHTS. E.C. TO CONNECT TO JUNCTION BOX ON TOP OF EXHAUST HOOD. SEE MANUFACTURERS SHOP DRAWINGS FOR JUNCTION BOX LOCATIONS.

I. LOW VOLTAGE CONTROL WIRING FROM ROOFTOP VENTILATION PACKAGE TO SWITCHES ON FACE OF HOOD. SEE MANUFACTURERS SHOP DRAWINGS FOR JUNCTION BOX LOCATIONS. E.C. TO INTERCONNECT.

I. HOOD CONTROLS & CONTROL WIRING TO BE LOCATED AND PROVIDED BY OTHERS.

J. EC SHALL FURNISH AND INSTALL ALL INTERCONNECTING WIRING FOR WALK-IN REFRIGERATOR AND/OR FREEZER LIGHTS, DOOR HEATERS, COMPRESSORS, EVAPORATORS, ALARM SYSTEMS, HEATED PRESSURE RELIEF VENTS, WINDOW HEATERS, TIME CLOCKS, INTERRUPTERS, ETC. UNITS ARE NOT PRE-WIRED. WIRE PER MANUFACTURER'S DRAWINGS. CONDUIT FOR WALK-IN LIGHTING SHALL BE RUN OVER TOP OF DOORS. INTERIOR CONDUIT RUNS ARE NOT ACCEPTABLE.

ALL PENETRATIONS FOR CONDUIT AND REFRIGERATION LINES SHALL BE SEALED WITH FOAM TO INSURE THAT THERE ARE NO AIR LEAKAGES.

NOTE: ELECTRICAL SYMBOLS APPLY TO THIS SHEET ONLY.

ELECTRICAL SYMBOL LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
A.F.F.	ABOVE FINISHED FLOOR		120V SINGLE RECEPTACLE
DCO	DUPLEX CONVENIENCE OUTLET		SINGLE POWER RECEPTACLE TO MATCH EQUIPMENT
D.F.A.	DOWN FROM ABOVE		FLUSH FLOOR RECEPTACLE W/HINGED BRASS COVER
E.C.	ELECTRICAL CONTRACTOR		FLUSH MOUNTED JUNCTION BOX IN CEILING
F.E.C.	FOODSERVICE EQUIPMENT CONTRACTOR		FLUSH MOUNTED JUNCTION BOX IN WALL
G.C.	GENERAL CONTRACTOR		FLUSH MOUNTED JUNCTION BOX IN FLOOR
	120V GROUND FAULT DUPLEX RECEPTACLE		CONDUIT OUT-OF-CEILING
	SPLIT WIRED GROUND FAULT DUPLEX RECEPTACLE		CONDUIT OUT-OF-WALL
$	SWITCH		CONDUIT OUT-OF-FLOOR
	FLUORESCENT LIGHT		LIGHT

DIMENSIONS FROM ABOVE FINISHED FLOOR ARE TO BE TO THE BOTTOM OF THE DEVICE.

F.E.C. TO PROVIDE PAINTED METAL EQUIPMENT RAILS TO MOUNT COMPRESSORS TO ROOF. OTHER TRADES TO FLASH RAILS TO ROOF AND PROVIDE ROOF PENETRATIONS FOR ELECTRICAL AND REFRIGERATION LINES. VERIFY LOCATION WITH ARCHITECT.

3.4 REFRIGERATOR COMPRESSOR LOCATED ON ROOF.

3.6 FREEZER COMPRESSOR LOCATED ON ROOF.

3.8 BLAST CHILLER COMPRESSOR LOCATED ON ROOF.

THESE UTILITIES 5" A.F.F.

THIS DRAWING IS FOR CONCEPTUAL AND BID PURPOSES ONLY, AND IS NOT TO BE USED AS A CONSTRUCTION DRAWING

1/4 scale

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ELECTRICAL PLAN

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