



ELECTRICAL NOTES

- WORK DESCRIBED IN THESE NOTES IS TO BE PERFORMED UNDER THE ELECTRICAL PORTION OF THE PROJECT SPECIFICATION.
- THIS DRAWING LOCATES FINAL ELECTRICAL POINTS OF CONNECTION FOR EACH FOODSERVICE EQUIPMENT ITEM. IT DOES NOT INDICATE UTILITY ROUGH-IN LOCATIONS. LOCATIONS, SIZES, AND HEIGHTS ABOVE THE FLOOR ARE APPROXIMATELY AS THEY WILL OCCUR ON THE EQUIPMENT ITEMS SHOWN. THE DESIGN OF SYSTEMS TO ACCOMMODATE THESE REQUIREMENTS IS TO BE IN ACCORDANCE WITH ALL APPLICABLE CODES AND MEET WITH THE APPROVAL OF ALL GOVERNING AUTHORITIES.
 - UTILITIES SHOWN ARE FOR FOODSERVICE EQUIPMENT ITEMS ONLY. THIS DRAWING MUST BE USED IN CONJUNCTION WITH THE ELECTRICAL DRAWINGS FOR OTHER REQUIRED UTILITIES.
 - CONCEAL ALL UTILITIES IN WALLS AND STUB-OUT OF WALLS AS REQUIRED FOR CONNECTIONS. DO NOT STUB OUT OF THE FLOOR AND/OR RUN EXPOSED ON THE FACE OF THE WALL. EXPOSED CONDUIT TO BE STAINLESS STEEL OR CHROME-PLATED.
 - POWER TO ALL ELECTRICALLY OPERATED EQUIPMENT UNDER HOODS IS TO COME FROM THE PANEL WHERE THE MAIN BREAKER IS INTERWIRED WITH THE FIRE EXTINGUISHING SYSTEM SO THAT POWER SHUT-OFF IS ACHIEVED UPON EITHER MANUAL OR AUTOMATIC OPERATION OF THE FIRE EXTINGUISHING SYSTEM.
 - PROVIDE A FLUSH EMPTY JUNCTION BOX AT EACH REMOTE FIRE CABLE PULL. PROVIDE CONDUIT CONCEALED IN WALL FROM JUNCTION BOX TO A POINT 6" (155mm) ABOVE FINISHED CEILING.
 - PROVIDE CONDUIT AND WIRING BETWEEN THE FUEL LINE SOLENOID SHUT-OFF VALVES, SHUNT TRIP BREAKERS, CONTACTORS, AND FIRE EXTINGUISHING SYSTEMS.
 - NOT USED
 - PROVIDE COMPUTER GRADE, CLEAN, ISOLATED GROUND SERVICE FOR POINT-OF-SALE (POS) EQUIPMENT AND/OR ELECTRONIC POS AND/OR CASH REGISTERS. PROVIDE EMPTY CONDUIT BETWEEN POS AND/OR CASH REGISTER LOCATIONS AND CENTRAL OFFICE LOCATION, ETC. VERIFY EXACT LOCATIONS.
 - SEE SPECIAL CONDITIONS PLAN OF EACH AREA FOR SIZE AND LOCATION OF CONDUIT FOR BEVERAGE SYSTEM LINES. CONDUITS FOR BEVERAGE SYSTEMS SHALL BE WATERTIGHT AND HAVE 24" (600mm) MINIMUM RADIUS BENDS AND PULL BOXES EVERY 50' (15m).

ELECTRICAL ABBREVIATIONS AND SYMBOLS	
SWITCH	SW (S)
ELECTRICAL CONNECTION	EC (E)
JUNCTION BOX	JB (J)
SINGLE RECEPTACLE	SR (R)
DUPLEX RECEPTACLE	DR (D)
DATA COMMUNICATIONS	DC (C)
EMPTY JUNCTION BOX	EB (B)
AMP	A
KILOWATT	KW
HORSEPOWER	HP
VOLT	V
PHASE	Ø
ABOVE FINISHED FLOOR	AFF
DOWN FROM ABOVE	DFA

NOTE:
REFER TO SHEETS FS-3.1 THRU FS-3.3 FOR ELECTRICAL UTILITY LOAD SCHEDULE

NOTE: THIS DRAWING IS FOR INFORMATION AND BIDDING PURPOSES ONLY.
GENERAL CONTRACTOR SHALL COORDINATE WITH THE KITCHEN EQUIPMENT SUB-CONTRACTOR AND RELATED MECHANICAL, ELECTRICAL AND PLUMBING SUB-CONTRACTORS TO ESTABLISH FINAL SPOT CONNECTIONS, LOCATIONS AND CONFIGURATIONS AS REQUIRED. THIS DRAWING SHALL NOT BE USED TO LOCATE ANY UTILITY CONNECTIONS IN THE FIELD OR TO LOCATE ANY ROUGH-IN, PENETRATION, OR OTHER REQUIREMENTS.
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CHANGE CONTROL SYSTEM
ENGINEERING PROCEDURE SWS-ENG-0001

REV	DATE	DESCRIPTION	DSN	CHK	DEPT	PE	DATE	PJ	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE
0		CERTIFIED FOR CONSTRUCTION - 05/15/2001	ADI	GB												

RPE

DSN	A. IAlA	5/15/2001
DRW	G. BAGGOTT	5/15/2001
CHK	A. IAlA	5/15/2001
DEPT		
PE		
PJ		
REQ		

STATE OF TENNESSEE

SNS DRAWING NO. 108031400-K8E-8600-A004

Knights/Jacobs
Knight/Jacobs Joel Verburg
701 Scoville Road, Ste. 6253
Oak Ridge, TN 37830
865-241-9433
Fax 865-241-3400

CINI • LITTLE
CINI • LITTLE INTERNATIONAL, INC.
1900 NORTH HOBBSLE ROAD, ST. 207
CHAMBERSBURG, E. 17042
PHONE: (717) 261-7800
FAX: (717) 261-7877

Oak Ridge National Laboratory
managed for the DEPARTMENT OF ENERGY under
U.S. GOVERNMENT Contract DE-AC05-00OR22725
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PROJECT NAME:
**SPALLATION NEUTRON SOURCE
FOODSERVICE EQUIPMENT
ELECTRICAL SPOT
CONNECTION PLAN**

1	48	49	50	PLANT	8600	FL	B-1	SP.	1	OF	TYPE	CLASS
3	K	X	X	8	8600	B-1	1	L	U	REV		
	ST	52	53	WBS	1.8.3.14							
	NC	NA	IN									