UTILITY SCHEDULE

Q:\ULOAD\CH\K0221.DBF
09/27/00

ITEM NO.	QTY.	DESCRIPTION	ELECTRICAL REMARKS / MECHANICAL REMARKS	ELECTRICAL: CONNECTION SR DR EC SW	VOLT/PHASE	AFF	AMPS	KW	HP	PLUMBING: COLD WATER AFF	HOT WATER AFF	INDIRECT WASTE	DIRECT WASTE	GAS AFF	MBTU / HR	STEAM: STEAM SUPPLY	CONDENSATE RETURN	PSI LBS /HR	COOLING WATER: CTW GPM	CTWR	EXHAUST: EXHAUST CFM	SPWG	SUPPLY CFM
031	1	WORKTABLE WITH SINK	DR'S ON WALL ABOVE TABLE	(2) DR	120/1	48"	20.00			1/2" 38"	1/2" 38"	1-1/2" TO FFD											
031A	4	WALL SHELF, DOUBLE																					
032	1	COFFEE BREWER NIKEC, BY SUPPLIER	VERIFY REQUIREMENTS VERIFY REQUIREMENTS	SR	120/208/1	48"	20.00			1/4" 48"													
033	1	(3) COMPARTMENT SINK POWERSOAK		EC	208/1	18"	20.00			(2) 3/4" 39"	(2) 3/4" 39"	(3) 1-1/2" TO FS											
033A	2	WALL SHELF, DOUBLE																					
034	1	DISHTABLE, SOILED W/ CONVEYOR		SR	120/1	12"	7.00				1/2" 12"	1-1/2" TO FS											
034A	1	OVERSHELF, RACK																					
035	1	DISH DROP OFF WINDOW STAINLESS STEEL SHELF																					
036	2	FAUCET, PRE-RINSE								3/4" 42"	3/4" 42"												
037	2	WASTE DISPOSER		CONTROL	208/3	18"			3.00	3/4" 24"			3" 12"										
038	1	WAREWASHER GAS		CONTROL	208/1	12"	14.50				3/4" 23"		(2) 2" 7"	1/2" 8"	52						900		
038A	2	DISHWASHER VENT DUCT																					
038B	1	BOOSTER HEATER GAS		EC	120/1	7"	10.90			3/4" 16"				3/4" 25"	235								
039	1	DISHTABLE, CLEAN S/S ROLLERS																					
040	6	WASTE CONTAINER, ROUND																					
041	7	TRASH CONTAINER, SLIM JIM																					
042-049	-	OPEN NUMBER																					
050	1	HEATED CABINET, ROLL-THRU		SR	120/208/1	86"	6.30																
051	1	WORKTABLE WITH SINK	DR'S ON WALL ABOVE TABLE	(2) DR	120/1	48"	20.00			1/2" 38"	1/2" 38"	1-1/2" TO FFD											
051A	1	WALL SHELF, DOUBLE																					
052	12	PLATE DISPENSER, MOBILE (6) NOT SHOWN		SR	120/1	24"		0.75															
053	1	COUNTER HOT FOOD																					
053A	1	BREATH PROTECTOR NIKEC - BY ARCHITECT	LIGHTS	EC	120/1			0.20															
053B	2	FOOD WARMER		EC	120/1			0.80															
054	1	HOT FOOD WELLS (5) OPENINGS		SW	208/1	30"		6.20		1/4" 32"		1" TO FFD											
055	-	OPEN NUMBER																					
056	1	COUNTER W/ HAND SINK GRILL								1/2" 30"	1/2" 30"		1-1/2" 25"										
056A	1	BREATH PROTECTOR NIKEC - BY ARCHITECT	LIGHTS	EC	120/1			0.30															
056B	2	FOOD WARMER		EC	120/1			1.10															
057	1	REFRIGERATOR, UNDERCOUNTER SELF-CONTAINED		SR	120/1	18"	5.80																
058	1	HOT FOOD WELLS (3) OPENINGS		SW	208/1	30"		3.70		1/4" 32"		1" TO FFD											
059	1	ICE PAN, REFRIGERATED SELF-CONTAINED		SR	120/1	32"			0.20			1" TO FFD											
060	1	CHARBROILER, RADIANT GAS												1-1/4 32"	120								
061	1	GRIDDLE, 24" GAS												1-1/4" 32"	45								
062	1	FRYER GAS	WITH BASKET LIFT	SR	120/1	24"	7.00							1"	80								
062A	1	DUMP STATION W/ FILTER		SR	120/1	30"	9.00																
063	1	EXHAUST HOOD DRY EXTRACTOR	LIGHTS	EC	120/1	+108"	20.00														16" X 12" 2324	32" X 6" .70" .30"	1394
063A	1	FIRE EXTINGUISHING SYSTEM FOR ITEMS 063 & 078								1" 86"													
063B	1	STAINLESS STEEL WALL PANEL																					
064-066	-	OPEN NUMBER																					
067	1	COUNTER (SELF SERVE) SALAD / SOUP / PASTRIES																					
067A	1	BREATH PROTECTOR NIKEC - BY ARCHITECT	LIGHTS	EC	120/1			0.30															
068	1	SOFT-SERVE MACHINE WATER-COOLED		EC	208/3	42"	20.00			1/2" 72"									3/8" .2	3/8"			
069	1	PASTRY DISPLAY CASE																					
070	2	SOUP WELLS		SW	120/1	32"		0.83				1/2" TO FFD											
071	1	ICE PAN, REFRIGERATED		EC	208/1				1.25			1" TO FFD											

ABBREVIATIONS

- **SR** - SINGLE RECEPTACLE
- **DR** - DUPLEX RECEPTACLE
- **EC** - ELECTRICAL CONNECTION
- **JB** - JUNCTION BOX
- **SW** - SWITCH
- **AFF** - ABOVE FINISHED FLOOR
- **AMPS** - AMPERES
- **KW** - KILOWATT
- **HP** - HORSE POWER

- **MBTU** - 1000'S BTU
- **PSI** - LBS/SQUARE INCH
- **CTW** - COOLING TOWER WATER
- **CTWR** - COOLING TOWER WATER RETURN
- **GPM** - GALLONS/MINUTE
- **CFM** - CUBIC FEET/MINUTE
- **SPWG** - STATIC PRESSURE WATER GAUGE

SNS DRAWING NO. 108031400-K8E-8600-A010

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UT-BATTELLE
Oak Ridge National Laboratory
managed for the DEPARTMENT OF ENERGY under
U.S. GOVERNMENT contract DE-AC05-00OR22725
UT-BATTELLE, LLC, #Oak Ridge, Tennessee

PROJECT NAME:
SPALLATION NEUTRON SOURCE

FOODSERVICE EQUIPMENT UTILITY LOAD SCHEDULE

DRAWING APPROVALS		
RPE		
DSN	A. IAIA	5/15/2001
DRW	G. BAGGOTT	5/15/2001
CHK	A. IAIA	5/15/2001
DEPT		
PE		9/27/01
PJ		9/26/01
REQ		
UTB		9/27/01

ROBERT L. BARNES, REGISTERED ARCHITECT, No. 102104, STATE OF TENNESSEE
14 Dec 01

1	48	49	50	PLANT	BLDG	FL.	SH.	OF	TYPE	CLASS
3	K	X	X	8	8600	B-1	1	1	G	U

51	52	53	WBS	REV
NC	NA	IN	1.8.3.14	0

K-3.2

REV	CHANGE TYPE	CHANGE CONTROL SYSTEM	CHANGE REQUEST NUMBER	DESCRIPTION	DSN	CHK	DEPT	DATE	PE	DATE	PJ	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE
0				CERTIFIED FOR CONSTRUCTION - 05/15/2001	ADI	GB			9/26/01		9/26/01			9/26/01			RLB	102104	5/15/01

REVISION OR ISSUE PURPOSE — REVISION APPROVALS

SQUAD CHECK										
SC	AW	WRS	RL	WRS	BWJ	---	WRS	---	WAS	
ST	CV	EC	EE	EM	IE	M	PD	SE	AR	

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NUMBER OF SECTION OR DETAIL
DRAWING ON WHICH SECTION OR DETAIL IS SHOWN OR TAKEN
SECTION AND DETAIL KEY

THIS DOCUMENT CONTROLLED BY
CHANGE CONTROL SYSTEM 4
ENGINEERING PROCEDURE SNS-ENG-G001

BKG DATE:
REV DESC: T.B. CHANGES
BY/DATE: JT 01-31-01

AutoCAD