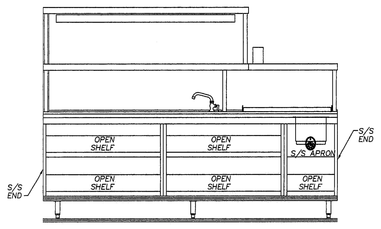
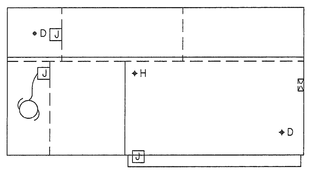
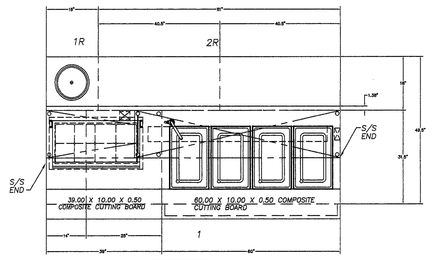


MODEL NO. 20SS18	ITEM NO. 1R	MODEL NO. 16OSBT	ITEM NO. 2R
-TOP EXTENSION WITH S/S SIDES		-OPEN SHELF UTILITY STAND	
-S/S APRON -BOTTOM SHELF			
-PROVIDE WELLS SS-10/D BUILT-IN ROUND FOOD & LIQUID WARMER, VERIFY***(VOLTS, PHASE) PROVIDE W/DRAIN			

CUSTOMER'S SIDE

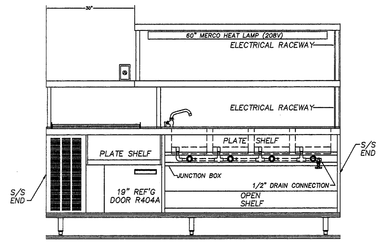


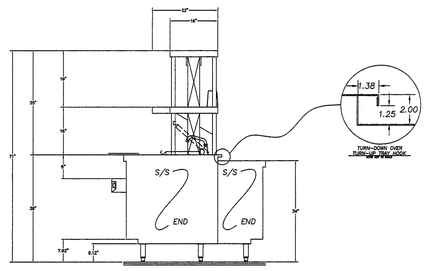
MECHANICAL DETAIL



PLAN VIEW

MECHANICAL LEGEND
R = REFRIGERATION LINES, 1/4" LIQUID, 3/8" SUCTION
G = GAS CONNECTION
D = DRAIN OUTLET
HC = HOT OR COLD WATER CONNECTION
H = HOT WATER CONNECTION
C = COLD WATER CONNECTION
= SINGLE RECEPTACLE
= DUPLEX RECEPTACLE
= EMPTY BOX
= BREAKER PANEL BOX 6" A.F.F. MINIMUM
J = JUNCTION BOX
= JUNCTION BOX AND 8'-0" CORD AND PLUG
= CONDENSING UNIT WIRED TO J-BOX, J-BOX WIRED TO ON/OFF SWITCH AND 8'-0" CORD AND PLUG





END ELEVATION

OPERATOR'S SIDE
MODEL NO. F18SC39A ITEM NO. 1
-SELF CONTAINED REF'G SALAD TOP WORK TABLE -(8) 1/9 SIZE PANS 6" DEEP BY OTHERS -HINGED REMOVABLE COVER -33"-41" STORAGE IN TOP OPENING(S) -39"-40" STORAGE IN BASE -115V-60C-1PH-10.0A-1/4HP -REF'G PACKAGE, R-404A -BASE PROVIDED WITH EXPANSION VALVE, SOLENOID VALVE, AND THERMOSTAT -COLD PAN PROVIDED WITH EXPANSION VALVE, PRESSURE CONTROL, AND SOLENOID VALVE WITH ON/OFF SWITCH
MODEL NO. F14E46D
-ELECTRIC HOT FOOD TABLE DESIGNED FOR WET OR DRY OPERATION -STANDARD WITH FILL FAUCET, DRAINS, AND MANIFOLD -NUMBER OF OPENINGS (4) -208/230V-60C-1PH-20.0/22.0A

ITEM NO. 2S-1
S/S CONSTRUCTED DOUBLE TIER SHELVING UNIT -69.00 X 16.00 X 2.09 S/S TOP SHELF -69.00 X 16.00 X 2.09 S/S BTM SHELF -18 GAUGE S/S SHELVES -1.25 DIAMETER S/S TUBING LEGS -(1) 12.25 X 7.00 CANTILEVER
-INSTALL (1) 60" MERCO HEAT LAMP. (208V-1.3A)
-(1) 208V-20A SINGLE RECEPTACLE NEMA #6-20R PRE-WIRED TO BASE
HEAT LAMP INSTALLATION ONLY!! -HEAT LAMP TO STAND TOGETHER MARK, MODEL, VOLTAGE, LOCATION -VERIFY IF CONTROLS ARE TO BE MOUNTED ON HEAT LAMP OR MOUNTED REMOTE IN S/S RACEWAY

COMPONENT CRAFTED CUSTOM EQUIPMENT

GENERAL NOTES:

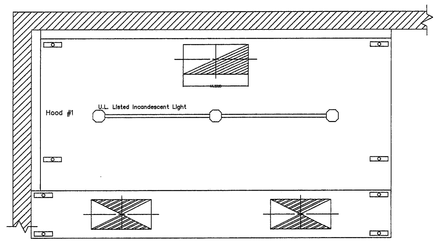
-EXAMINE THIS DRAWING AND RESPOND TO NOTES IF APPLICABLE
-ALL NOTES ARE STANDARD UNLESS OTHERWISE SPECIFIED

FABRICATION:
-ALL LG-PRO TOPS TO BE 18 GAUGE S/S
-ALL OTHER TOPS TO BE 14 GAUGE S/S WITH 14 GAUGE BRACING
-ALL EQUIPMENT FRONTS TO BE STAINLESS STEEL
-ALL SHELVES TO BE STAINLESS STEEL WITH GALVANIZED SUB-BRACING AND DOUBLE HEMMED NOSING FOR ADDED STRENGTH
-CONSTRUCTION ADHESIVE IS USED ON ALL TOP AND SHELF BRACING FOR ADDED STRENGTH AND SOUND DEADENING
-ALL LEGS ARE 6.00" ADJUSTABLE HEIGHT, S/S AND MOUNTED ON 1.50" LEG RAILS

VERIFICATION:
-VERIFY SPACING OF SLIDES OF ALL REACH CABINETS
-VERIFY VOLTAGE & AMP RATINGS ON ALL ELECTRICAL OUTLETS
-VERIFY VOLTAGE REQUIRED ON HOT FOOD TABLES, LIGHTS, ETC.
-VERIFY MAKE/MODEL ELECTRICAL AND INSTALLATION REQUIREMENTS OF ALL DISPENSERS, DROP-INS, ROLL WARMERS, ETC
-WHEN PLACING DISPENSERS IN TOP EXTENSIONS ONLY, ORDER DISPENSERS NO LONGER THAN 28.00"

ELECTRICAL:
-ALL FIELD WIRING JUNCTION BOXES ARE LOCATED SO THE BOXES CAN BE EXAMINED FROM IN FRONT SIDE OF THE COUNTER, AND THE CONNECTIONS CAN BE EXAMINED WITHOUT DISTURBING THE WIRING OR THE APPLIANCE
-ALL 120 VOLT RECEPTACLES (15 AND 20 AMP) WILL BE GFCI PROTECTED DUPLEXES
-ALL LINE-UPS WILL BE HARDWIRED IN FIELD

REMOTE REFRIGERATION:
-REMOTE REFRIGERATORS ARE SUPPLIED WITH EXPANSION VALVE, SOLENOID VALVE, AND THERMOSTAT
-REMOTE FREEZERS ARE SUPPLIED WITH EXPANSION VALVE, SOLENOID VALVE, THERMOSTAT, AND DEFROST TIMER
-ALL OTHER CONTROLS ARE SUPPLIED BY OTHERS

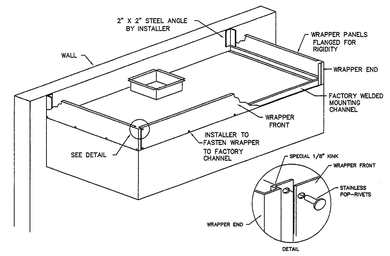


PLAN VIEW – 9' 9.00" LONG 5124AMND-PLP-F

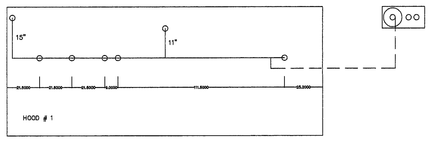
ITEM #10

INSTALLING THE ENCLOSURE PANELS ON CANOPY-TYPE HOODS

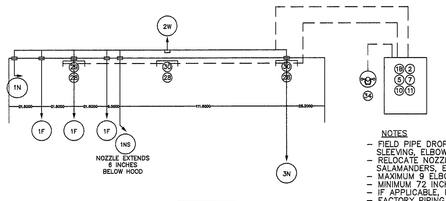
1) UNWRAP THE WRAPPER PIECES FROM THE SHIPPING CONTAINER.
2) POSITION ONE OF THE WRAPPER ENDS ON THE END OF THE HOOD. PRESS FITTING THE 3/8" FLANGE ON THE BOTTOM OF THE PANEL BENEATH THE ALUMINIZED ANGLE TACKED TO THE TOP OF THE HOOD.
3) ATTACH THE 2" FLANGE ON THE REAR EDGE OF THE WRAPPER END TO THE WALL.
4) SCREW OR POP-RIVET THE LOWER EDGE OF THE WRAPPER END TO THE ALUMINIZED ANGLE ON TOP OF THE HOOD.
5) REPEAT THIS PROCESS WITH THE OTHER WRAPPER END.
6) LOCATE THE FRONT WRAPPER PANEL(S). IF THIS PANEL IS MADE IN MULTIPLE SECTIONS, ATTACH THE SECTIONS TOGETHER BY SLIDING THE ALUMINIZED JOINER SECTION AND FASTENING TO THE STAINLESS STEEL PIECES TO THIS ALUMINIZED JOINT. THE ALUMINIZED SECTION SHOULD BE TACKED IN PLACE ON ONE OF THE SECTIONS AT THE FACTORY TO SIMPLIFY THE FIELD INSTALLATION PROCESS.
7) HANG THE FRONT WRAPPER PANEL OVER THE RECESSED FLANGES PROTURING FROM THE WRAPPER ENDS.
8) SLIDE TIGHT 3/8" FLANGE ON THE LOWER EDGE OF THE FRONT WRAPPER PANEL UNDERNEATH THE ALUMINIZED ANGLE TACKED TO THE TOP OF THE HOOD.
9) FASTEN THE LEFT AND RIGHT ENDS OF THE WRAPPER PANEL TO THE RECESSED FLANGE ON THE WRAPPER ENDS.
10) SCREW OR POP-RIVET THE LOWER EDGE OF THE FRONT PANEL TO THE ALUMINIZED ANGLE TACKED TO THE TOP OF THE HOOD.
11) CAULK ALL SEAMS AND GAPS.



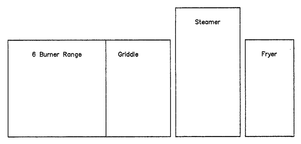
WRAPPER DETAIL

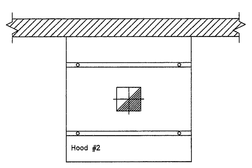


DRAWING NUMBER: S:\ACAD\FS_PROG\TXTFILES\CEDARSIL.FSD
Job # 0
Job Name: Cedars Assisted Living
Drawn by: RBH
System Size: ANSUL-3.0 Total FP required: 10
Hood # 1 9' 9" Long x 51" Wide x 24" High
Riser # 1 Size: 10" x 22"



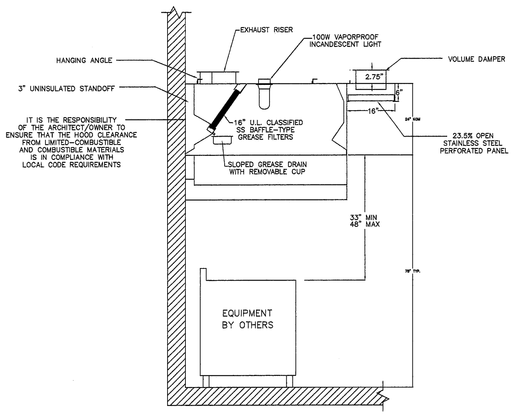
NOTES
- FIELD PIPE DROPS AS SHOWN
- SLEEVING, ELBOWS, TEES, AND NOZZLES SUPPLIED BY CAS
- RELOCATE NOZZLES IF FLOW PATTERN IS BLOCKED BY SHELVING, SALAMANDERS, ETC.
- MAXIMUM 9 ELBOWS IN SUPPLY LINE.
- MINIMUM 72 INCHES OF AGENT LINE FROM TANK TO FIRST NOZZLE.
- IF APPLICABLE, PRE-PIPED CHARBROILER DROPS ARE SHIPPED LOOSE.
- FACTORY PIPING EXTENDS A MAXIMUM OF 6" ABOVE THE TOP OF THE HOOD.
- APPLIANCE DIMENSIONS LISTED REPRESENT THE COOKING SURFACE SIZE, NOT THE OVERALL APPLIANCE SIZE.
- THIS FIRE SYSTEM COMPLIES WITH U.L. 300 REQUIREMENTS





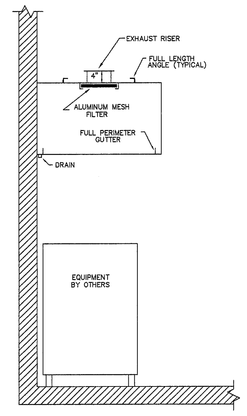
PLAN VIEW – 3' 6.00" LONG 4224AMVH1-G

ITEM #23



SECTION VIEW – MODEL 5124-AMND with PLP Accessory

ITEM #10



SECTION VIEW – MODEL 4224-AMVH1 WITH FULL PERIMETER GUTTER

ITEM #23

HOOD INFORMATION

HOOD NO.	MODEL	LENGTH	MAX. COOKING TEMP.	EXHAUST PLENUM TOTAL CAN. CFM	EXHAUST PLENUM RISER(S) WIDTH	LENG.	DIA.	CFM	S.P.	SUPPLY PLENUM TOTAL SUP. CFM	SUPPLY PLENUM RISER(S) WIDTH	LENG.	DIA.	CFM	S.P.	HOOD CONSTRUCTION	HOOD CONFIG. END TO END	ROW
1	5124 AMND-PSP-F	9' 9.00"Nom. 9' 9.25"OD	600 Deg.	2438	10"	22"		2438	-0.534"	1829						304 SS Where Exposed		
2	4224 AMVH1-G	3' 6.00"Nom. 3' 6.00"OD	300 Deg.	613	8"	8"		525	-0.260"	0						304 SS 100%		

HOOD INFORMATION

HOOD NO.	FILTER(S) TYPE	QTY	HEIGHT	LENGTH	LIGHT(S) QTY	TYPE	WIRE GUARD	UTILITY CABINET(S) LOCATION	FIRE SYSTEM TYPE	FIRE SYSTEM SIZE	ELECTRICAL MODEL #	SWITCHES QUANTITY	SWITCHES LOCATION	FIRE SYSTEM PIPING	HOOD WEIGHT
1	SS Baffle with Handles	1	16"	16"	3	Incandescent Light	NO							NO	636 LBS.
		5	16"	20"											
2	Aluminum Mesh	1	12"	12"	0									NO	83 LBS.

PERFORATED SUPPLY PLENUM(S)

HOOD NO.	POS.	LENGTH	WIDTH	HEIGHT	RISER(S) WIDTH	LENG.	DIA.	CFM	S.P.
1	Front	120.00"	16.00"	6.00"	10"	20"		915	0.156"
					10"	20"		915	0.156"

HOOD OPTIONS

HOOD NO.	OPTION
1	FIELD WRAPPER 21.00" High Front, Right,
	BACK STANDOFF 3" Wide
	LEFT END STANDOFF 3" Wide
2	FIELD WRAPPER 21.00" High Front, Left, Right,

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Revisions	No.	Date
Hud Firm Commitment	3	11-22-06

Project:

THE INN AT CEDARS

PORTLAND, MAINE

Drawing Title

FOODSERVICE EQUIPMENT DETAILS & ELEVATIONS

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DRAWN BY TJM
DATE ISSUED 11-22-06
SCALE 1/4"=1'-0"
DRAWING NUMBER
FS-2