



**Food Service  
Consultants**  
JRA FOOD SERVICE CONSULTANTS, LLC  
401 HALL STREET SW - SUITE 183H  
GRAND RAPIDS, MI 49503  
PH: (616) 454-4433

**ARCHITECT:**  
BERGMANN ASSOCIATES  
560 5th NW  
SUITE 305  
GRAND RAPIDS, MI 49504

**PROJECT:**  
ORCHARD VIEW MIDDLE SCHOOL  
35 SOUTH SHERIDAN DRIVE  
MUSKEGON, MICHIGAN, 49442

**SHEET TITLE:**  
FOOD SERVICE  
EQUIPMENT  
FLOOR PLAN  
SCALE 1/4" = 1'-0"

DATE CODE	PROJECT PHASE	BY
01/31/23 OVMS55	BIDS	CM

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SHEET NUMBER:

**FSE-3**

EQUIPMENT SCHEDULE																
Item	Qty	DESCRIPTION	CW (in)	HW (in)	INDIRECT DRAIN	DIRECT DRAIN (IN)	GAS (in)	MBTUH	EXH DUCT	EXH CFM	MUA DUCT	MUA CFM	Volts	Ph	Amps load	Equipment Remarks
101	1	WALK-IN FREEZER											120	1	8.0	INSULATED FLOOR: SEE REFRIGERATION PLAN
101A	1	FREEZER COIL			FFD								208	1	15.0	
101B	1	FREEZER COMPRESSOR											208	3	15.0	ROOF CURBS BY FSEC
101C	1	FREEZER COIL HEAT TAPE											120	1	5.0	
102	1	WALK-IN COOLER											120	1	8.0	INSULATED FLOOR: SEE REFRIGERATION PLAN
102A	1	COOLER COIL			FFD								120	1	5.0	
102B	1	COOLER COMPRESSOR											208	3	10.0	ROOF CURBS BY FSEC
103	21	SHELVING - POLYMER														
104	1	PAN RACK														
201	3	TRASH BIN - BY OWNER														
202	4	WORK TABLE														
203	3	HOT FOOD CABINET											120	1	12.0	UNIVERSAL ANGLES
301	1	RAPID COOK OVEN											208	3	30.0	APPROVED FOR USE WITHOUT VENTILATION HOOD
302	3	REFRIGERATOR											120	1	4.9	
302A	1	REFRIGERATOR											120	1	4.9	
401	1	DROP-IN HOT WELLS		0.5	FFD								208	1	20.0	
401A	1	SNEEZE GUARD											120/208	1	12.2	
402	1	UTILITY COUNTER														
402A	1	UTILITY COUNTER														
402B	1	UTILITY COUNTER														
402C	1	UTILITY COUNTER														
402D	1	UTILITY COUNTER														
403	1	DROP-IN COLD WELL			FFD								120	1	3.1	
403A	1	SNEEZE GUARD											120	1	1.0	
404	2	DROP-IN HOT/COLD WELLS			FFD								120	1	18.2	
404A	2	SNEEZE GUARD											120	1	1.0	
405	1	SPARE NUMBER														
406	1	CASHIER COUNTER														
407	2	CASH REGISTER/POS - BY OWNER											120	1	10.0	DEDICATED CIRCUIT & DATA
408	1	DROP-IN HEATED SURFACE											120	1	8.3	
409	1	HEATED SLANTED SANDWICH SLIDE											120/208	1	14.1	
410	1	DECORATIVE HEAT LAMP ASSEMBLY											120	1	6.0	
411	1	SNEEZE GUARD														
412	1	DROP-IN COLD WELL			FFD								120	1	3.1	
412A	1	SNEEZE GUARD											120	1	1.0	
413	1	SANDWICH TOP REFRIGERATOR											120	1	4.8	
414	2	AIR CURTAIN REFRIGERATOR											120	1	16.0	IF UNIT CANNOT BE CONNECTED TO GFCI BREAKER, THEN IT MUST BE HARD WIRED
414A	1	DOUBLE SIDED AIR CURTAIN											208	1	14.2	IF UNIT CANNOT BE CONNECTED TO GFCI BREAKER, THEN IT MUST BE HARD WIRED
501	1	SPARE NUMBER														
502	3	HAND SINK W/SIDE SPLASHES	0.5	0.5		1.5										SOAP & TOWEL DISPENSER - BY OWNER
601	1	SERVICE COUNTER														
602	1	HAND SINK W/SIDE SPLASHES	0.5	0.5		1.5										SOAP & TOWEL DISPENSER - BY OWNER
603	1	TRASH BIN - BY OWNER														
604	1	MICROWAVE OVEN											120	1	13.4	
605	1	REFRIGERATED DISPLAY CASE											120	1	6.2	
606	1	SPARE NUMBER														
607	1	CASH REGISTER/POS - BY OWNER											120	1	10.0	DEDICATED CIRCUIT & DATA
608	1	SPARE NUMBER														
609	1	PORTABLE HEAT LAMP											120	1	6.5	
610	1	ICE CREAM DISPLAY FREEZER											120	1	4.8	
611	1	HOT FOOD CABINET											120	1	12.0	UNIVERSAL ANGLES

**NOTE:**

- FSEC SHALL VERIFY ROUGHIN REQUIREMENTS FOR FUTURE, PURVEYOR SUPPLIED, OWNERS RELOCATED EQUIPMENT, OWNER SUPPLIED EQUIPMENT, ETC.
- TRADES TO REUSE EXISTING ROUGHINS WHERE APPLICABLE.
- TRADES SHALL DISCONNECT, REMOVE, STORE & RECONNECT ANY EXISTING EQUIPMENT AS REQUIRED FOR CONSTRUCTION PURPOSES.
- EQUIPMENT NOT BEING REUSED TO BE DISCONNECTED BY TRADES AND STORED OR DISCARDED BY THE FSEC AS DIRECTED BY OWNER.
- EQUIPMENT DESIGNATED AS RELOCATED SHALL BE DISCONNECTED BY THE TRADES AND RELOCATED BY THE FSEC AS PER PLANS AND SPECIFICATIONS.