



FOR REFERENCE ONLY



SCO #16-15889-02A

RICHMOND
COMMUNITY
COLLEGE

LINDSEY-PETRIS
CAFETERIA / DINING
ADDITION VOL.1

BID DOCUMENTS

FOOD SERVICE
DETAILS &
ELEVATIONS

DATE: 04.05.2019
PROJECT NO: 16063

REVISIONS
NO: DATE: DESCRIPTION:

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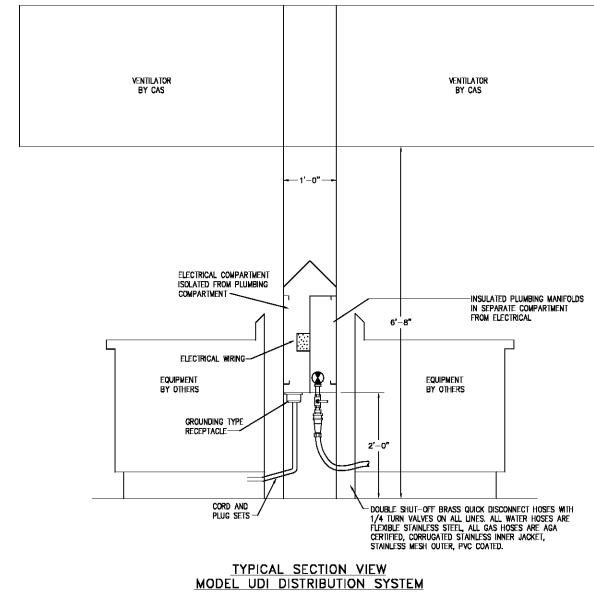
SHEET NUMBER

K204

UTILITY DISTRIBUTION SYSTEM EQUIPMENT SCHEDULE																
CONN #	ITEM	DESCRIPTION	MANUFACTURER	MODEL #	ELECTRICAL			GAS		WATER		STEAM		CONNECTION		
					KVA	AMPS	PH	SIZE	INCH	HOT	COLD	SUPPLY	RET/RET		TYPE	LENGTH
1E	10	10" EYE RANGE	IMPERIAL	RB-C-88	0.6	5.0	120	1	20	1	28352			SUPPLIED	6"	GT BREAKER
1G	10	10" EYE RANGE	IMPERIAL	RB-C-88										QUICK DISCONNECT	3"	
2E	11	DBL CONV OVEN	SOUTHBEND	OB/AS001	1.1	8.9	120	1	20	1	28352			SUPPLIED	6"	GT BREAKER
2G	11	DBL CONV OVEN	SOUTHBEND	OB/AS001	1.1	8.9	120	1	20	1	28352			SUPPLIED	6"	GT BREAKER
3E	11	DBL CONV OVEN	SOUTHBEND	OB/AS001										QUICK DISCONNECT	3"	
3G	11	DBL CONV OVEN	SOUTHBEND	OB/AS001										QUICK DISCONNECT	3"	
3E	12	STAWER	ACQUIMP		0.1	1.0	120	1	20	1	28352			SUPPLIED	6"	GT BREAKER
3G	12	STAWER	ACQUIMP											QUICK DISCONNECT	3"	
4E	2	WORK TABLE	METRO		1.2	10.0	120	1	20	1	28352			SUPPLIED	6"	GT BREAKER
5E	17	FREEZER	TRUL	1-13P-HC	0.3	2.8	120	1	20	1	5-20N			SUPPLIED	6"	GT BREAKER
D1		DOO					120	1	20	1	28352			FACTORY		GT BREAKER
D2		DOO					120	1	20	1	28352			FACTORY		GT BREAKER
TOTAL CONNECTED LOAD:					4.4 KW	12.2 AMPS		KW	AMPS	454 MBH	H.W.	STEAM SUPPLY				
FUTURE AVAILABLE LOAD CAPACITY:					10.0 KW	27.8 AMPS		KW	AMPS	511 MBH						
SYSTEM CAPACITY:					14.4 KW	40.0 AMPS		KW	AMPS	673 MBH	C.W.	COND. RETURN				
SERVICE SIZE:					120/208 V/ 3 PH/ 50 AMP			V/	PH/	AMP	1-1/2" IPS					

SYMBOL SCHEDULE	
○	COLD WATER
⊕	HOT WATER
⊕	NATURAL GAS
⊕	120 VAC 1 PHASE
⊕	208 VAC 1 PHASE
⊕	208 VAC 3 PHASE
⊕	480 VAC 3 PHASE
⊕	STEAM SUPPLY
⊕	STEAM CONDENSATE RETURN

- INSTALLATION NOTES:
- 120/208V/3PH/50A ELECTRICAL SERVICE FROM ABOVE. (PROVIDED BY ELECTRICAL CONTRACTOR)
 - 120V/15A DEDICATED ELECTRICAL CIRCUIT INTO UDS TERMINALS "11B & N1" FOR SHUNT GAS CONTROL. (PROVIDED BY ELECTRICAL CONTRACTOR) SEE MASTER DRAWING FOR WIRING DETAILS.
 - 3-WIRE ELECTRICAL CIRCUIT FROM UDS SYSTEM TERMINALS "K1S, GAS & S1" TO LIKE TERMINALS "K1S, GAS & S1" LOCATED IN DOV SYSTEM. PROVIDED BY JOBSITE ELECTRICAL CONTRACTOR. SEE MASTER DRAWING FOR WIRING DETAILS.
 - 1-1/2" SINGLE GAS SERVICE FROM ABOVE. (PROVIDED BY PLUMBING CONTRACTOR)
 - 120/208V/3PH/50A SERVICE MAIN BREAKER W/SHUNT TRIP AND RESET HANDLE.
 - EMERGENCY KILL SWITCH AND DCV/AMI SWITCH PLATE.
 - STATUS INDICATOR LIGHTS.
 - ELECTRICAL LOAD CENTER W/INDIVIDUAL CIRCUIT BREAKERS.
 - ELECTRICAL WIRING TO APPLIANCE PROTECTED BY PANDUIT.
 - ELECTRICAL CONNECTION W/WEATHERPROOF COVER AS SPECIFIED ON THE EQUIPMENT SCHEDULE, THIS SHEET.
 - PLUMBING CONNECTION AS SPECIFIED ON THE EQUIPMENT SCHEDULE, THIS SHEET.
 - MANUAL SHUT OFF VALVE.
 - REMOVEABLE ACCESS PANELS.
 - 120V 1-1/2" MECHANICAL GAS VALVE.



CAPTIVEAIR	JOB	RICHMOND COMMUNITY COLLEGE
	LOCATION	
	DATE	12/20/17
	DWG #	
	REV.	
	JOB #	
	DRAWN BY	JLW
	SCALE	3/4"

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