

DESIGN BASIS KITCHEN EQUIPMENT										
TAG	DESCRIPTION	VOLTAGE	PHASE	AMPERES	KW	POLES	WIRES	WIRE SIZE	HARD WIRED	NOTES
K-1	TOASTER #1	120	1	11.7	2.800	1	2	12	NO	2
K-2	TOASTER #2	120	1	11.7	2.800	1	2	12	NO	2
K-3	PREP TABLE	120	1	8.6	1.030	1	3	12	NO	2
K-4	WALK-IN COOLER	208	3			3	4	12	YES	
K-5	DEEP FRYERS	120	1	8.7	1.044	2	4	12	YES	
K-6	COMBI OVEN	208	3	-	15.00	3	4	6	YES	
K-7	FREEZER	120	1	11	1.32	1	3	12	NO	2
K-8	HOT FOOD TABLE	208	3	-	5.00	3	4	12	YES	
K-9	STEAMER	208	3	21	15.00	3	3	10	YES	
K-10	DISHWASHER	208	3	20.4	7.500	3	3	10	YES	
K-11	MICROWAVE	120	1	16.8	1.900	1	3	12	NO	2
K-12	RANGE HOOD	120	1			2	4	12	YES	7;3

MAIN FLOOR — POWER AND SYSTEMS

5 0 5 10 15 FT.

SCALE: 3/16"=1'-0" (24" × 36")
3/32"=1'-0" (11" × 17")

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DATE

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Rev. 1 - ISSUED FOR TENDER

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NOVEMBER 21/2011

## NOTES

- 1. RUN AUDIO CABLES BACK TO A PATCH PANEL IN LOWER LEVEL. LOCATE AMPLIFIER IN THIS LOCATION.
- 2. ELECTRICAL CONTRACTOR TO SUPPLY AND INSTALL ALL PLUG ENDS AND RECEPTACLES FOR KITCHEN APPLIANCES. LOCATIONS ARE SUBJECT TO CHANGE PENDING FINAL KITCHEN ARRANGEMENT.
- 3. CONTRACTOR IS TO WIRE THE RANGE HOOD (K-12) FIRE ALARM DRY CONTACTS BACK TO A MONITORING MODULE IN THE FIRE ALARM PANEL THAT UPON RECEIVING AN ALARM SHUTS DOWN THE POWER AND GAS TO THE GRIDDLE AND TRIGGERS A FIRE ALARM.
- 4. CONTRACTOR TO PROVIDE AND INSTALL A STAINLESS STEEL PEDESTAL FOR THE ISOLATION MODULE AND PULL STATION.
- 5. REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHTS. INSTALL DOOR OPERATOR AS PER DETAIL C ON DRAWING E12.0.
- 6. CONTRACTOR TO SUPPLY AND INSTALL A GE SAFEAIR CARBON MONOXIDE DETECTOR (250-CO). CONTRACTOR IS ALSO RESPONSIBLE FOR PROVIDING 24VDC POWER TO THE CARBON MONOXIDE DETECTOR FROM THE SPECIFIED CIRCUIT AND WIRE THE OUTPUT RELAY TO THE BUILDINGS SECURITY SYSTEM.
- HANDLING UNIT TO BE REVIEWED AND APPROVED BY CITY PRIOR TO FINAL SIGN-OFF.

7. RANGE HOOD CONTROLS/INTERLOCKING WITH AIR

- 8. PICK UP EXISTING RECEPTACLES AS REQUIRED.
- 9. POWER FEEDERS FOR THE KITCHEN WALK-IN COOLER AND AIR CONDITIONER TO BE RELOCATED AND EXTENDED. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR RECONNECTING THE KITCHEN WALK-IN COOLER AND AIR CONDITIONER TO THE NEW POWER DISTRIBUTION.
- 10. BASEBOARD HEATERS ARE SHOWN SCHEMATICALLY. FINAL PLACEMENT TO BE COORDINATED WITH ARCHITECT.

## numberTEN architectural group

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PEGUIS PAVILION
UPGRADES AND ENTRY ADDITION
BIDDING #913-2011

project

ELECTRICAL
MAIN FLOOR
POWER AND SYSTEMS

KGS GROUP | CONSULTING ENGINEERS

Certificate of Authorization
KGS Group



drawn by: JPL checked by:

scale: 3/16"=1"-0"
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sheet no. E4.0