

**SUMMERVILLE
ARMORY
RENOVATION**

NORTH HICKORY ST.
SUMMERVILLE, SC 29483



PLAN NOTES:

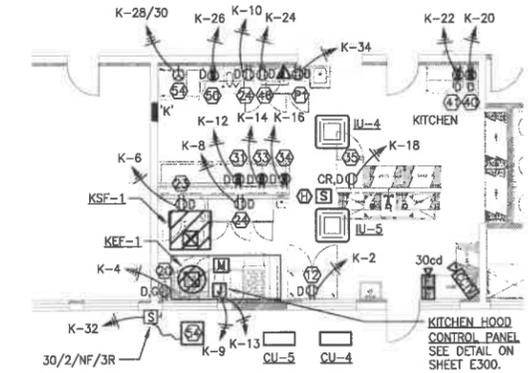
- FOR DRAWING CLARITY, INDIVIDUAL BRANCH CIRCUIT HOMERUNS ARE INDICATED. ELECTRICAL CONTRACTOR MAY RUN UP TO (4) 20A BRANCH CIRCUITS IN A SINGLE HOMERUN TO A COMMON PANEL.
- UNLESS OTHERWISE NOTED FOR 120-VOLT, 20-AMP CKTS: #10 AWG SHALL BE USED FOR CKTS LONGER THAN 120 FEET #12 AWG SHALL BE USED FOR CKTS SHORTER THAN 120 FEET
- VERIFY ALL LOCATIONS, ELECTRICAL CIRCUIT AND CONNECTION REQUIREMENTS FOR ALL HVAC AND PLUMBING EQUIPMENT WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN. SEE "MECHANICAL EQUIPMENT ELECTRICAL SCHEDULE" ON THIS SHEET FOR CIRCUIT AND WIRING REQUIREMENTS FOR ALL MECHANICAL EQUIPMENT.
- CONTRACTOR WILL BE RESPONSIBLE FOR VERIFYING SPECIALTY EQUIPMENT LOADS, CONNECTION REQUIREMENTS, AND LOCATIONS WITH OWNER AND EQUIPMENT VENDOR PRIOR TO INSTALLATION.
- ALL 120V RECEPTACLES IN KITCHEN AREA SHALL BE GFCI TYPE OR PROTECTED BY GFCI BREAKER.
- WHERE EXPOSED PIPES AND CONDUITS ARE NECESSARY IN THE SERVING/KITCHEN AREAS THEY SHOULD BE MOUNTED 1 TO 2 INCHES OFF THE WALL AND 8 INCHES OFF THE FLOOR TO ALLOW FOR CLEANING.
- VERIFY EXACT LOCATIONS OF ALL RECEPTACLES AND LOW VOLTAGE DEVICES WITH OWNER PRIOR TO ROUGH-IN.
- VERIFY EXACT LOCATION OF BASKETBALL GOAL MOTOR WITH GOAL INSTALLER PRIOR TO ROUGH-IN.
- VERIFY EXACT LOCATION OF BASKETBALL GOAL CONTROLS WITH OWNER PRIOR TO ROUGH-IN.
- FURNISH AND INSTALL A 1" CONDUIT WITH CONTROL WIRING PER THE MANUFACTURERS INSTRUCTIONS.
- TELECOMMUNICATIONS BOARD, SEE DRAWING E300 FOR ADDITIONAL INFORMATION.

MECHANICAL EQUIPMENT ELEC. SCHD.

EQUIP.	CIRCUIT #	FEEDER	LOCAL DISCONNECT	NOTES:
OAU-1	A-7/9/11	3#8,1#10(G)-3/4"	60/3/F/3R	1,2
PU-1	A-13/15/17	3#3/0,1#6(G)-2"	200/3/F/3R	1,2
PU-2	A-19/21/23	3#8,1#10(G)-3/4"	60/3/F/3R	1,2
PU-3	A-25/27/29	3#8,1#10(G)-3/4"	60/3/F/3R	1,2
PU-4	K-1/3/5	3#8,1#10(G)-3/4"	60/3/F/3R	1,2,4
AHU-1	A-31/33	2#8,1#10(G)-3/4"	30/2/F	1,2
AHU-2	A-35/37	2#8,1#10(G)-3/4"	30/2/F	1,2
AHU-3	A-39/41	2#8,1#10(G)-3/4"	30/2/F	1,2
IU-1	FED VIA CU-1	2#12,1#12(G)-3/4"	TOGGLE TYPE	1,2
IU-2A	FED VIA CU-2	2#12,1#12(G)-3/4"	TOGGLE TYPE	1,2
IU-2B	FED VIA CU-2	2#12,1#12(G)-3/4"	TOGGLE TYPE	1,2
IU-2C	FED VIA CU-3	2#12,1#12(G)-3/4"	TOGGLE TYPE	1,2
IU-3A	FED VIA CU-3	2#12,1#12(G)-3/4"	TOGGLE TYPE	1,2
IU-3B	FED VIA CU-3	2#12,1#12(G)-3/4"	TOGGLE TYPE	1,2
IU-4	FED VIA CU-4	2#12,1#12(G)-3/4"	TOGGLE TYPE	1,2,3
IU-5	FED VIA CU-5	2#12,1#12(G)-3/4"	TOGGLE TYPE	1,2,3
HP-1	A-8/10	2#8,1#10(G)-3/4"	60/2/F/3R	1,2
HP-2	A-12/14	2#8,1#10(G)-3/4"	60/2/F/3R	1,2
HP-3	A-16/18	2#8,1#10(G)-3/4"	60/2/F/3R	1,2
CU-1	A-20/22	2#12,1#12(G)-3/4"	30/2/F/3R	1,2
CU-2	A-24/26	2#12,1#12(G)-3/4"	30/2/F/3R	1,2
CU-3	A-28/30	2#12,1#12(G)-3/4"	30/2/F/3R	1,2
CU-4	A-32/34	2#12,1#12(G)-3/4"	30/2/F/3R	1,2,3
CU-5	K-5/7	2#12,1#12(G)-3/4"	30/2/F/3R	1,2,3
KEF-1	K-15/17/19	3#12,1#12(G)-3/4"	30/3/F/3R/SIZE 1	1,2,3,5
KSF-1	K-21/23/25	3#12,1#12(G)-3/4"	30/3/F/3R/SIZE 1	1,2,3,5
WH-1	B-24	2#12,1#12(G)-3/4"	TOGGLE TYPE	1,2
RP-1	B-26	2#12,1#12(G)-3/4"	TOGGLE TYPE	1,2

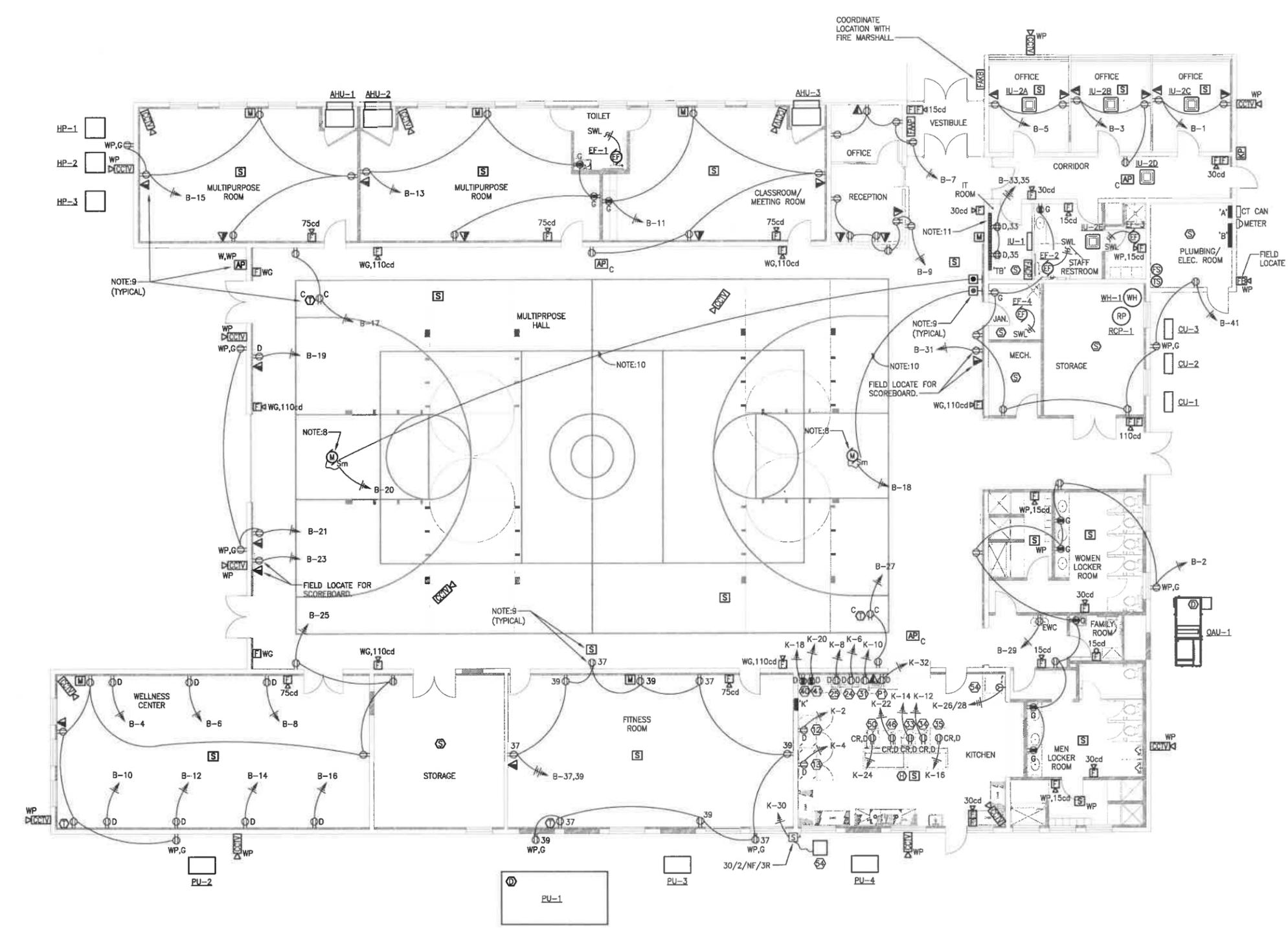
MECHANICAL EQUIPMENT ELECTRICAL SCHD. NOTES:

- CONTRACTOR TO COORDINATE WITH MECHANICAL DRAWINGS FOR EXACT LOCATION OF ALL MECHANICAL EQUIPMENT. LOCATION OF MECHANICAL EQUIPMENT SHOWN ARE FOR GENERAL INFORMATION PURPOSES ONLY.
- INSTALL DISCONNECTING MEANS ADJACENT AND ACCESSIBLE TO ALL MECHANICAL EQUIPMENT. FIELD LOCATE EXACT MOUNTING LOCATION.
- UNIT FOR ALTERNATE #1 DESIGN.
- UNIT FOR BASE DESIGN.
- FURNISH AND INSTALL COMBINATION STARTER/DISCONNECT FOR EQUIPMENT.



2 KITCHEN POWER PLAN (ALTERNATE #1)
1/8"=1'-0"

1 POWER AND SPECIAL SYSTEMS PLAN
1/8"=1'-0"



SPECIALTY EQUIPMENT SCHEDULE (BASE DESIGN)

ITEM	DESCRIPTION	TYPE	ELECTRICAL					REMARKS
			KW	HP	AMP	VOLT	PH	
12	REACH-IN REFRIGERATOR	RECEPT.	4.3	120	1			PROVIDE A DUPLEX RECEPTACLE AT OWNER APPROVED LOCATION. PROVIDE MATCHING CORD AND PLUG FOR UNIT.
13	REACH-IN FREEZER	RECEPT.	12.0	120	1			PROVIDE A DUPLEX RECEPTACLE AT OWNER APPROVED LOCATION. PROVIDE MATCHING CORD AND PLUG FOR UNIT.
24	REFRIGERATED WORK TOP	RECEPT.	8.2	120	1			PROVIDE A DUPLEX RECEPTACLE AT OWNER APPROVED LOCATION. PROVIDE MATCHING CORD AND PLUG FOR UNIT.
25	HOT FOOD DISPLAY CASE	RECEPT.	12.0	120	1			PROVIDE A DUPLEX RECEPTACLE AT OWNER APPROVED LOCATION. PROVIDE MATCHING CORD AND PLUG FOR UNIT.
31	FOOD PAN WARMER	RECEPT.	5.8	120	1			PROVIDE A DUPLEX RECEPTACLE AT OWNER APPROVED LOCATION. PROVIDE MATCHING CORD AND PLUG FOR UNIT.
33	HOT DOG GRILL	RECEPT.	7.8	120	1			PROVIDE A DUPLEX RECEPTACLE AT OWNER APPROVED LOCATION. PROVIDE MATCHING CORD AND PLUG FOR UNIT.
34	BUN WARMER	RECEPT.	2.5	120	1			PROVIDE A DUPLEX RECEPTACLE AT OWNER APPROVED LOCATION. PROVIDE MATCHING CORD AND PLUG FOR UNIT.
35	REFRIGERATED MERCHANDISER	RECEPT.	5.8	120	1			PROVIDE A DUPLEX RECEPTACLE AT OWNER APPROVED LOCATION. PROVIDE MATCHING CORD AND PLUG FOR UNIT.

SPECIALTY EQUIPMENT SCHEDULE (ALTERNATE #1)

ITEM	DESCRIPTION	TYPE	ELECTRICAL					REMARKS
			KW	HP	AMP	VOLT	PH	
12	REACH-IN REFRIGERATOR	RECEPT.	4.3	120	1			PROVIDE A DUPLEX RECEPTACLE AT OWNER APPROVED LOCATION. PROVIDE MATCHING CORD AND PLUG FOR UNIT.
20	FRENCH FRY WARMER	RECEPT.	5.2	120	1			PROVIDE A DUPLEX RECEPTACLE AT OWNER APPROVED LOCATION. PROVIDE MATCHING CORD AND PLUG FOR UNIT.
23	WORKTOP FREEZER	RECEPT.	7.0	120	1			PROVIDE A DUPLEX RECEPTACLE AT OWNER APPROVED LOCATION. PROVIDE MATCHING CORD AND PLUG FOR UNIT.
24	REFRIGERATED WORK TOP	RECEPT.	8.2	120	1			PROVIDE A DUPLEX RECEPTACLE AT OWNER APPROVED LOCATION. PROVIDE MATCHING CORD AND PLUG FOR UNIT.
31	FOOD PAN WARMER	RECEPT.	5.8	120	1			PROVIDE A DUPLEX RECEPTACLE AT OWNER APPROVED LOCATION. PROVIDE MATCHING CORD AND PLUG FOR UNIT.
33	HOT DOG GRILL	RECEPT.	7.8	120	1			PROVIDE A DUPLEX RECEPTACLE AT OWNER APPROVED LOCATION. PROVIDE MATCHING CORD AND PLUG FOR UNIT.
34	BUN WARMER	RECEPT.	2.5	120	1			PROVIDE A DUPLEX RECEPTACLE AT OWNER APPROVED LOCATION. PROVIDE MATCHING CORD AND PLUG FOR UNIT.
35	REFRIGERATED MERCHANDISER	RECEPT.	5.8	120	1			PROVIDE A DUPLEX RECEPTACLE AT OWNER APPROVED LOCATION. PROVIDE MATCHING CORD AND PLUG FOR UNIT.

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Job Number: 17129
Date: 1/31/18
Drawn by: REA
Checked by: JDJ

REV. #	Description	Date