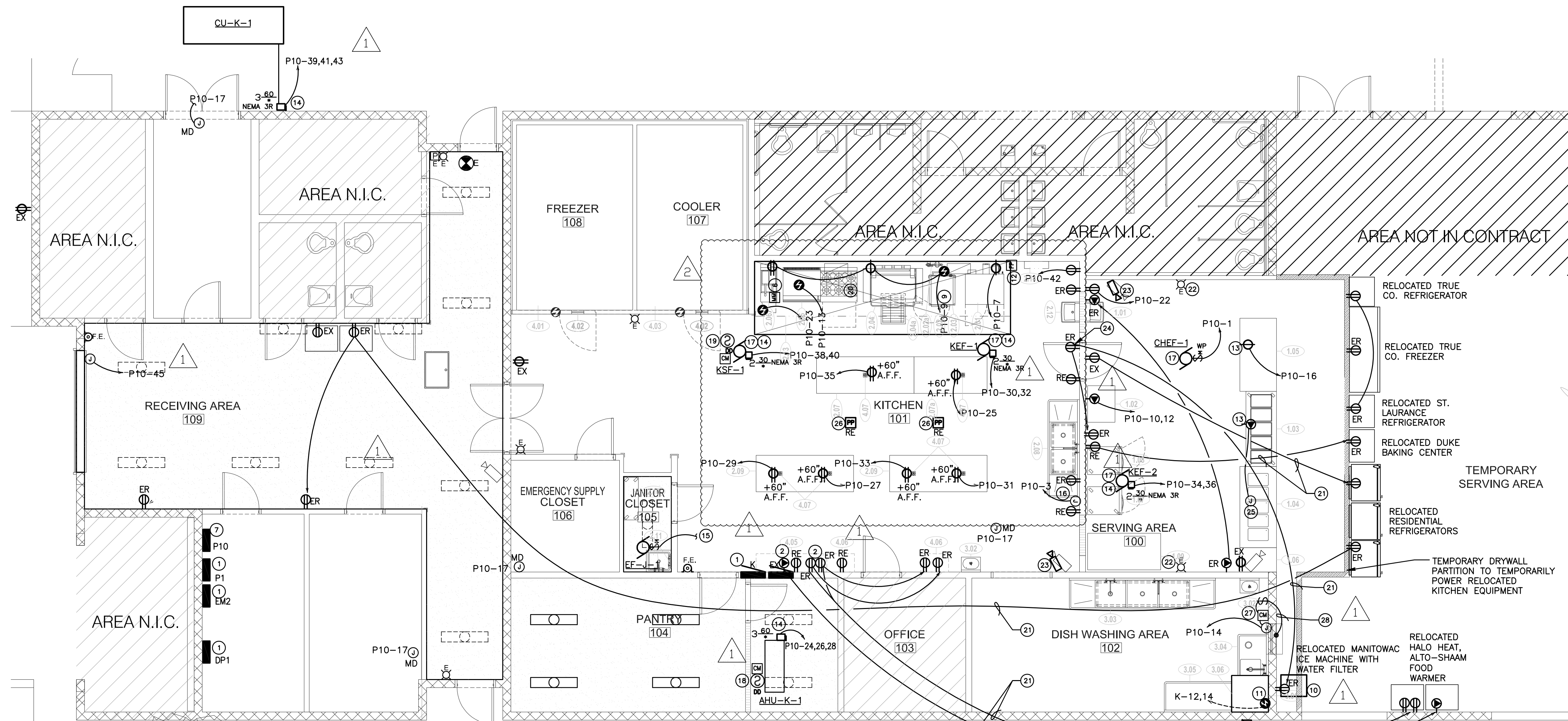


**GENERAL NOTES**

- ALL EXISTING 120V RECEPTACLES (MARKED "EX") IN KITCHEN AND SERVING AREA SHALL BE REPLACED WITH GFCI TYPE.
- EXISTING RECEPTACLES FOR PREVIOUS KITCHEN EQUIPMENT ARE SERVED BY PANEL K.
- FOR RECEPTACLES AND POWER POLES TO BE REMOVED (MARKED "RE"), REMOVE WIRES AND CONDUITS BACK TO PANEL K OR TO THE NEAREST ACTIVE DEVICE/J-BOX, UNLESS OTHERWISE NOTED FOR CIRCUIT TO BE REUSED. FIELD VERIFY EXACT CONDITIONS.
- ALL CIRCUITS' WIRES AND CONDUITS AND RECEPTACLES TEMPORARILY RELOCATED TO TEMPORARY SERVING AREA ARE TO BE REMOVED IF NOT INDICATED OTHERWISE. FOR BRANCH CIRCUITS, REMOVE WIRES AND CONDUITS BACK TO PANEL "K" OR NEAREST CIRCUIT'S ACTIVE DEVICE OR J-BOX.
- EXISTING FIRE ALARM SYSTEM NEEDS TO BE MODIFIED:
  - ADD A NEW MONITOR MODULE FOR THE FIRE SUPPRESSION PANEL AS INDICATED WITH KEY NOTE #6.
  - ADD DUCT SMOKE DETECTORS FOR NEW AHU AND RESPECTIVE CONTROL MODULE FOR FAN "OFF" OPERATION AS INDICATED WITH KEY NOTE #18.
  - ADD CONTROL MODULE FOR NEW FIRE-RATED ROLLING DOOR, IN DISH WASHING AREA, TO CONTROL POWER UNDER FIRE CONDITIONS.
- ALL NEW 120V RECEPTACLES IN KITCHEN AND SERVING AREA SHALL BE GFCI TYPE.
- REFER TO NEW KITCHEN EQUIPMENT SPECIFICATION SHEETS TO COORDINATE REQUIRED TYPE OF RECEPTACLES REQUIRED PRIOR TO ORDERING PARTS.
- THE THREE FANS (EXHAUST AND SUPPLY FANS) ASSOCIATED WITH THE HOOD, THE HOOD LIGHTS AND THEN FIRE SUPPRESSION SYSTEM, SHALL BE CONTROLLED BY THE HOOD'S CONTROL PANEL. COORDINATE INSTALLATION REQUIRED INTERCONNECTIONS WITH HOOD'S SPECIFICATION AND INSTALLATION MANUAL.
- INTERLOCK HOOD'S CONTROL WITH ASSOCIATED AHU(S) TO OPEN O/A DAMPER TO 100% O/A FLOW POSITION WHEN HOOD'S ASSOCIATED FANS ARE "ON". COORDINATE WORK WITH MECHANICAL CONTRACTOR.
- EXISTING RECEPTACLES SHOWN WITH TWO ARROWS AS BEING RELOCATED (MARKED "ER") WILL HAVE TWO RELOCATIONS DURING THE WHOLE RENOVATION: FIRST RELOCATION TO TEMPORARY AREA, AND SECOND RELOCATION TO FINAL PLACE IN OR AROUND THE ORIGINAL LOCATIONS. IN ALL CASES, CONTRACTOR SHALL EXTEND THE EXISTING BRANCH CIRCUITS' WIRES. NOTICE THAT FOR FINAL LOCATIONS INSIDE KITCHEN OR SERVING AREAS, THE RELOCATED RECEPTACLE SHALL ALSO BE REPLACED WITH NEW GFCI TYPE.



**PROPOSED FLOOR PLAN - POWER**  
SCALE: 3/16" = 1'-0"

**KEY NOTES**

- EXISTING PANEL.
- EXISTING TO REMAIN FOOD WARMER. TEMPORARILY EXTEND CIRCUIT'S WIRES (#10AWG) AND OUTLETS TO DINING AREA, AS INDICATED WITH THE ARROW, WHILE MAIN KITCHEN IS REMODELED. BRANCH CIRCUITS ORIGINATE AT EXISTING PANEL "K" SHOWN ON PLAN. AFTER KITCHEN IS REMODELED, BREAKERS WILL CHANGE TO 2 POLE, 45A AND 1 POLE 20A BREAKERS FOR THE NEW EQUIPMENT. NEW 45A BREAKER WILL REQUIRE BRANCH CIRCUIT TO BE UPGRADED WITH #8AWG WIRES.
- TEMPORARY RENTED WALK IN FREEZER. COORDINATE FINAL LOCATION WITH OWNER PRIOR TO ANY JOB.
- FOR TEMPORARY FRIDGE'S LIGHTS. FINAL CONNECTION TO EQUIPMENT TO BE COORDINATED WITH EQUIPMENT INSTALLATION INSTRUCTIONS.
- FOR TEMPORARY FRIDGE.
- NEW FIRE ALARM MONITOR MODULE FOR FIRE SUPPRESSION PANEL.
- NEW PANEL. FIELD COORDINATE FINAL LOCATION WITH FACILITY PERSONNEL.
- NEW TEMPORARY SECURITY LIGHTS. COORDINATE FINAL LOCATION WITH OWNER PRIOR TO BID/INSTALLATION. THESE LIGHTS ARE TO BE MOUNTED ON THE TEMPORARY PERIMETER FENCE, FACING INSIDE TOWARDS THE TEMPORARY RENTED FREEZER AND THE ACCESS PATH BETWEEN THE TWO TEMPORARY DOORS.
- REMOVE EXISTING CIRCUIT'S WIRES FROM PANEL K OR TO NEAREST ACTIVE DEVICE/J-BOX. CHANGE EXISTING RECEPTACLE WITH NEW RECEPTACLE AS REQUIRED BY NEW LOAD. REFER TO KITCHEN EQUIPMENT SCHEDULE THIS SHEET AND EQUIPMENT INSTALLATION MANUAL.
- EXISTING ICE MACHINE BEING TEMPORARILY RELOCATED. TEMPORARILY EXTEND CIRCUIT'S WIRES TO TEMPORARY LOCATION IN DINING AREA, AS INDICATED WITH THE ARROW, WHILE SERVING AREA IS REMODELED. BRANCH CIRCUIT ORIGINATES AT EXISTING PANEL "K" SHOWN ON PLAN.
- REPLACE RUSTED J-BOX FOR EXISTING DISHWASHER POWER CIRCUITRY.
- FIRE SUPPRESSION SYSTEM PULL STATION.
- FIELD COORDINATE FINAL LOCATION OF NEW POWER OUTLET FOR NEW WARMING TABLE. REUSE CIRCUIT FROM REMOVED WARMING TABLE'S OUTLET.
- FIELD COORDINATE FINAL LOCATION.
- TIE FAN TO EXISTING LIGHT CIRCUIT INSIDE ROOM AHEAD OF ANY LIGHTING CONTROL.
- FOR GAS SOLENOID VALVE. OPERATION OF VALVE, FOR CLOSING UNDER FIRE CONDITION, IS CONTROLLED BY FIRE SUPPRESSION SYSTEM. REFER TO FS SYSTEM INSTALLATION INSTRUCTION TO COORDINATE VALVE CONTROL.
- DISHWASHER OR KITCHEN HOOD FAN ON ROOF.
- FIRE ALARM DUCT DETECTOR FOR AHU-K-1 RETURN. PROVIDE FIRE ALARM CONTROL MODULE TO POWER OFF AHU UNDER PRESENCE OF SMOKE IN DUCTWORK.
- DUCT DETECTOR FOR HOOD SUPPLY FAN. PROVIDE FIRE ALARM CONTROL MODULE TO POWER OFF FAN UNDER PRESENCE OF SMOKE.
- REMOVED ALL EXISTING ELECTRICAL OUTLETS BELOW NEW HOOD ALONG WITH ASSOCIATED WIRES AND CONDUITS BACK TO NEAREST ACTIVE J-BOX OR PANEL.
- TEMPORARILY EXTEND 2#10, 1#10 GND. IN 1/2" TO NEW RECEPTACLE IN TEMPORARY AREA.
- FIRE ALARM DEVICES TO REMAIN ACTIVE DURING REMODELING WORK. FIELD COORDINATE TEMPORARY LOCATION PRIOR TO INSTALLATION ON WALL BEING REMODELED.
- SECURITY CAMERA TO REMAIN. FIELD COORDINATE TEMPORARY LOCATION PRIOR TO INSTALLATION ON WALL BEING REMODELED. COORDINATE WORK WITH SECURITY SPECIALIST AND FACILITY PERSONNEL.
- RELOCATE ICE MAKER RECEPTACLE AND BRANCH CIRCUIT'S WIRES, AS INDICATED WITH THE ARROW, TO THE TEMPORARY SERVING AREA THEN RELOCATE RECEPTACLE AND CIRCUIT TO RENOVATED SERVING AREA. FIELD VERIFY CURRENT RECEPTACLE TYPE. IF 120V RECEPTACLE, PROVIDE NEW GFCI TYPE.
- PROVIDE NEW FLOOR MOUNTED J-BOX AT EXISTING WARMING TABLE'S UNDERGROUND CONDUIT STUB UP AND POWER WIRES' LOCATION. PROVIDE NEW FLEXIBLE CONDUIT AS NEEDED FROM NEW J-BOX TO FINAL POINT OF CONNECTION (REQUIRED OUTLET AS INDICATED ON KEY NOTE #13). REPLACE BRANCH CIRCUIT WIRES BACK TO PANEL "K" AS NEEDED DEPENDING ON CURRENT WIRES QUALITY.
- POWER POLE TO BE REMOVED.
- FIRE ALARM CONTROL MODULE FOR FIRE-RATED ROLLING DOOR'S POWER CONTROL UNDER FIRE CONDITIONS.
- TO FIRE-RATED ROLLING DOOR.

ITEM NO.	QTY.	DESCRIPTION	REMARKS	CONNECTION	AFF (in.)	VOLTS	CYCLE	PHASE	AMPS	HP	KW	ELECTRICAL REMARKS	ITEM NO.
1.02	1	ICE MAKER W/ BIN	NIKEC/ EXISTING / RELOCATED - VERIFY ELECTRIC	SR	80"	208-230	60	1	25				1.02
1.03	1	HOT FOOD SERVING COUNTER		SR	STUB UP	120/208-230	60	1	28		6		1.03
1.04	1	COLD PAN SERVING COUNTER		SR	STUB UP	115	60	1	7	1/4			1.04
1.07	1	REACH-IN REFRIGERATOR		SR	88"	115	60	1	3.8	1/4			1.07
1.08	1	REACH-IN HEATED CABINET		SR	88"	208-230	60	1			1.5		1.08
1.09	1	WORK TABLE				120-208			45				1.09
2.01	1	CONVECTION OVEN		SR	36"	120	60		7.9	1/2			2.01
2.02	1	BOILERLESS CONVECTION STEAMER		EC	36"	115	60		4				2.02
2.02A	1	WATER FILTER ASSEMBLY											2.02A
2.04	1	TILTING SKILLET, GAS		SR	36"	115	60	1					2.04
2.05		RANGE, 72" 6 BURNERS, 36" GRIDDLE											2.05
2.06	1	FRYER, GAS, HEAVY DUTY SECTIONAL RANGE MATCH											2.06
2.13	1	EXHAUST HOOD W/MAKE-UP AIR		EC	108"	120		1	20			LIGHTS	2.13
2.14	1	FIRE SUPPRESSION SYSTEM											2.14
3.01	1	DISHWASHER, DOOR TYPE		EC	48"	(2)120	60	1	20			EXISTING	3.01
4.01	1	WALK IN COOLER FREEZER FLOOR	EXISTING / REPAIR										4.01
4.02	2	WALK-IN FREEZER & REFRIGERATOR DOOR HEATERS	EXISTING / REPAIR	EC	96"	120		1	20			EXISTING	4.02
4.03	1	WALK IN COOLER REFRIGERATOR FLOOR	EXISTING / REPAIR										4.03
4.05	1	WARMING CABINET PARKING	NIKEC BY/ EC	2 (DR)	48"	208		1	45			NIKEC/ BY GC - (2) OUTLETS FOR WARMING CABINET STATION	4.05
4.06	1	WARMING CABINET PARKING	NIKEC BY/ EC	2 (DR)	48"	120		1	30			NIKEC/ BY GC - (2) OUTLETS FOR WARMING CABINET STATION	4.06
4.07	6	DROP DOWN CORD	NIKEC BY/ EC	6 (DR)	DFA	120		1	30			NIKEC/ BY GC - (6) DROP DOWN ELECTRICAL CONNECTIONS	4.07

SR	SINGLE RECEPTACLE
EC	HARD WIRE CONNECTION (J-BOX)
DR	DUAL OR DUPLEX RECEPTACLE

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PROJECT: **KITCHEN RENOVATION TO NORTH HOMELESS ASSISTANCE CENTER**  
 SHEET TITLE: **PROPOSED FLOOR PLAN - POWER**  
 SHEET NUMBER: **E-101**

BROWARD COUNTY  
 1700 BLOUNT ROAD, POMPAHO BEACH, FL

REVISIONS:
 

NO.	DATE	DESCRIPTION
03/29/16	03/29/16	BUILDING DEPT. COMMENTS
08/26/16	08/26/16	KITCHEN REVISION
12/02/16	12/02/16	CMD COMMENTS

FILE NO.: 15.012  
 DATE: 07/28/15  
 DRAWN BY: SBJ/PS/RT  
 CHECKED BY: GSJ