

# CONTRACTOR'S COORDINATION SCHEDULE

THE FOLLOWING IS A LIST OF ITEMS EXPLAINING WHO FURNISHES AND INSTALLS. OTHER ITEMS SHOWN IN CONSTRUCTION DOCUMENTS AND NOT CALLED OUT IN THIS SCHEDULE SHALL BE PROVIDED AND INSTALLED BY G.C.

	FURNISHED BY							PURCHASED BY	INSTALLED BY		FINAL CONNECTIONS BY GC	
	GENERAL CONTRACTOR	DELIVERING COORDINATION BY G.C.							GENERAL CONTRACTOR	OWNER		KK VENDOR
		GENERAL CONTRACTOR THRU NATIONAL VENDOR	OWNER THRU HVAC/ HOOD VENDOR	OWNER THRU REGENCY LIGHTING	OWNER THRU WASSERSTROM	OWNER THRU KK PURCHASING DEPARTMENT	OWNER THRU KK EQUIPMENT DEPARTMENT					
1. BUILDING & SITE SIGNAGE												
2. DRIVE THRU MENU BOARD CONCRETE FOOTING DESIGN/INSTALL BY THE GC												
3. ROOFING												
4. BUILDING LIGHTING FIXTURES (EXTERIOR) ONE (1) YEAR LABOR WARRANTY REQUIRED BY EC												
5. POWER DISTRIBUTION PANELS (CPI)												
6. EPOXY FLOOR ALTERNATE BID WITH LOCAL INSTALLER												
7. CERAMIC FLOOR												
8. FABRICATED PRODUCTION EQUIPMENT												
9. SEATING, MENU BOARDS, LETTERS AND DECOR PACKAGE (NOT INCL. WOOD WALL FINISH)												
10. MILLWORK CABINETRY ITEMS												
11. FREEZER/COOLERS												
12. SECURITY SYSTEM/ALARM SYSTEM												
13. MUSIC SYSTEM												
14. LIGHT FIXTURES (INTERIOR)												
15. CATSE (POS SYSTEM) ELECTRICAL CONDUIT FURNISHED & INSTALLED BY GC												
16. HOODS & HOOD FIRE PROTECTION (HOODS, EXHAUST FANS & CURBS) ONE (1) YEAR LABOR WARRANTY REQUIRED BY MC												
17. RESTROOM & WASH ROOM EXHAUST FAN & CURB ONE (1) YEAR LABOR WARRANTY REQUIRED BY MC												
18. ROLL-A-SHADE												
19. CANOPIES & INTEGRATED CANOPY LIGHTING SEE PLANS FOR CANOPY LOCATIONS												
20. HEATING & AIR CONDITIONING (ROOFTOP UNITS & CURBS, GRILLES, REGISTERS, AND DIFFUSERS) ONE (1) YEAR LABOR WARRANTY REQUIRED BY MC												

IF ANY DISCREPANCIES ARE FOUND ON THE PLANS, THE CONTRACTOR SHALL BID AND INSTALL THE MORE CONSERVATIVE SPECIFICATION AND CALL ENGINEER FOR CLARIFICATION.

UNLESS NOTED OTHERWISE, ALL ITEMS ARE TO BE PROVIDED AND INSTALLED BY THE ELECTRICAL CONTRACTOR.

## GENERAL POWER NOTES

- THROUGHOUT THE "E" SHEETS, "CONTRACTOR" SHALL REFER TO THE ELECTRICAL CONTRACTOR. ALL OTHER CONTRACTORS WILL BE SPECIFICALLY IDENTIFIED BY DISCIPLINE.
- ALL 15A AND 20A, 120V RECEPTACLES IN THE KITCHEN SHALL HAVE GROUND FAULT CIRCUIT INTERRUPTER PROTECTION PER NEC ARTICLE 210.8 (B).
- PROVIDE DISCONNECT SWITCHES OR RECEPTACLES FOR ALL ITEMS OUT OF SIGHT OF SUPPLYING PANELBOARD.
- ALL WIRING INSIDE BUILDING SHALL BE IN METALLIC RACEWAY. SCH 40 PVC SHALL BE USED FOR UNDERGROUND WIRING ON EXTERIOR OF BUILDING AND IN FLOOR SLAB.
- DUPLEX AND DOUBLE DUPLEX RECEPTACLES FOR P.O.S. SYSTEM (ISOLATED GROUND RECEPTACLES) SHALL NOT SHARE CONDUIT WITH ANY "NORMAL POWER" DEVICES. ISOLATED GROUND RECEPTACLES SHALL BE "ORANGE" IN COLOR.
- ALL CONDUCTORS SHALL BE COPPER WITH "THIN/THIN" INSULATION, UNLESS NOTED OTHERWISE. COLOR CODE ALL CONDUCTORS.
- SEPARATE CODE-SIZE GROUND CONDUCTORS (GREEN-INSULATED) SHALL BE PULLED IN ALL CONDUIT RUNS. METALLIC CONDUITS SHALL NOT SERVE AS SOLE GROUND.
- ALL CONDUIT SHALL BE CONCEALED, UNLESS LOCATED IN ELECTRICAL OR MECHANICAL ROOMS, OR UNLESS SPECIFICALLY APPROVED BY ARCHITECT.
- ALL CONDUIT SHALL BE RUN OVERHEAD EXCEPT FEEDERS SUPPLYING THE UNITIZED SWITCH GEAR AND WHERE "STUB UPS" ARE EXPLICITLY SPECIFIED. ALL BRANCH CIRCUITS LEAVING THE UNITIZED SWITCH GEAR SHALL LEAVE THE TOP OF THE SWITCH GEAR CABINET AND SHALL BE RUN OVERHEAD.
- CONDUIT SHALL BE PROPERLY SUPPORTED USING CLAMPS. USE OF TIE WIRES WILL NOT BE APPROVED.
- THE USE OF 3" HIGH BOXES WILL NOT BE PERMITTED. USE MINIMUM 4" SQUARE BOXES. PROVIDE SQUARE "PLASTER RINGS" WHERE ONLY ONE DEVICE IS ILLUSTRATED.
- ALL LOW VOLTAGE FINAL CONNECTIONS ARE BY THE MECHANICAL CONTRACTOR, BUT ALL CONDUIT FOR LOW VOLTAGE WIRING IS PROVIDED AND INSTALLED BY THE ELECTRICAL CONTRACTOR.
- NOT USED.
- ALL EXPOSED CONDUIT SHALL BE INSTALLED AT LEAST 6" OFF THE FLOOR AND 1" AWAY FROM THE WALL TO FACILITATE CLEANING.
- SEE SHEET "E6" FOR ELECTRICAL SCHEDULE, PANEL SCHEDULES, AND RISER DIAGRAM.
- SEE SHEET "E7" FOR ELECTRICAL ROUGH-IN ELEVATIONS.
- MOUNT RECEPTACLES 3" ABOVE BACKSPLASH AT WORK COUNTERS AND LAVATORIES, AND +18" A.F.F. TO BOTTOM OF CABINET ELSEWHERE, UNLESS OTHERWISE NOTED. REFER TO ROUGH-IN ELEVATIONS ON SHEET "E7", WHERE AVAILABLE.
- SEE ELECTRICAL WIRING DIAGRAMS AND DETAILS FOR HOOD ON "H" SHEETS.
- FLEXIBLE CONDUIT SUCH AS TYPE MC CABLE OR GREENFIELD SHALL NOT BE USED EXCEPT WHERE SPECIFICALLY CALLED OUT FOR LIGHTING (SEE GENERAL LIGHTING NOTES) OR FOR EQUIPMENT, WHERE USED TO CONNECT TO EQUIPMENT, WATER-TIGHT FLEXIBLE CONDUIT AND APPROPRIATE WATER-TIGHT FITTINGS SHALL BE USED. MAXIMUM LENGTH SHALL NOT EXCEED 6'-0".
- CONTRACTOR SHALL REFER TO THESE DOCUMENTS, AS WELL AS SPECIFICATIONS, FOR IDENTIFICATION OF ALL OWNER SUPPLIED ITEMS. CONTRACTOR SHALL VERIFY WITH OWNER, PRIOR TO ORDERING, WHICH ITEMS THE OWNER SHALL SUPPLY. ALL ITEMS NOT MARKED AS "OWNER SUPPLIED" ARE TO BE SUPPLIED BY THE CONTRACTOR. UNLESS NOTED OTHERWISE, ALL ITEMS ARE TO BE INSTALLED BY THE CONTRACTOR.
- CONTRACTOR SHALL ASSUME THAT ANY ELECTRICAL WORK AND DETAILS SHOWN ARE BY THE ELECTRICAL CONTRACTOR UNLESS SPECIFICALLY SHOWN AS BY OTHERS.
- E.C. SHALL PROVIDE OWNER/FRANCHISEE WITH COMPLETE SET OF ELECTRICAL RISE-UP DRAWINGS SHOWING ALL DEVIATIONS FROM ORIGINAL DESIGN WITHIN 30 DAYS OF ACCEPTANCE.
- E.C. SHALL PROVIDE OWNER/FRANCHISEE WITH OPERATIONS & MAINTENANCE MANUAL(S) FOR ALL ELECTRICAL SYSTEMS AND EQUIPMENT WITHIN 30 DAYS OF ACCEPTANCE.
- E.C. SHALL PROVIDE IN A 3 RING BINDER THE MANUFACTURER'S INSTALLATION GUIDE FOR ALL E.C. SUPPLIED EQUIPMENT.

## GENERAL LIGHTING NOTES

- LIGHT FIXTURES TO BE FURNISHED THROUGH KRISPY KREME NATIONAL VENDOR, AND INSTALLED BY E.C.
- ALL CIRCUIT DESIGNATIONS REFER TO PANEL "C", UNLESS OTHERWISE NOTED.
- REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATIONS OF LUMINAIRES.
- EACH LUMINAIRE SHALL BE SEPARATELY SUPPORTED FROM STRUCTURE BY OPPOSING CORNERS. DO NOT USE CONDUIT FOR SUPPORT OF OTHER FIXTURES OR BOXES.
- USE FLEXIBLE METALLIC CONDUIT (GREENFIELD) FOR CONNECTION OF LAY-IN FIXTURES.
- PROVIDE GROUND CONDUCTOR IN ALL CONDUIT RUNS (NOT ILLUSTRATED).
- THROUGH WIRING OF FIXTURES SHALL NOT BE PERMITTED UNLESS SPECIFICALLY ILLUSTRATED.
- EACH LUMINAIRE SHALL HAVE ITS OWN BOX UNLESS OTHERWISE ILLUSTRATED.
- VERIFY LOCATION OF WALL MOUNTED EMERGENCY LUMINAIRES TO AVOID CONFLICT WITH WOOD TRIM.
- LIGHTING FIXTURES IN AREAS WHERE FOOD IS PREPARED, OPEN FOOD IS STORED, OR WHERE UTENSILS ARE CLEANED SHALL HAVE A SHATTERPROOF LENS AND BE READILY CLEANABLE.
- LIGHTING INTENSITY SHALL NOT BE LESS THAN 50 FOOT CANDLES AT A SURFACE WHERE A FOOD EMPLOYEE IS WORKING WITH FOOD OR WORKING WITH UTENSILS OR EQUIPMENT SUCH AS KNIVES, SLICERS, GRINDERS, OR SAWS WHERE EMPLOYEE SAFETY IS A FACTOR.
- FOOD AND UTENSIL STORAGE ROOMS, REFRIGERATION STORAGE, AND TOILET ROOMS SHALL NOT BE LESS THAN 10 FOOT CANDLES, AT +30" ABOVE FLOOR.
- ALL EXPOSED CONDUIT SHALL BE INSTALLED AT LEAST 6" OFF THE FLOOR AND 1" AWAY FROM THE WALL TO FACILITATE CLEANING.
- COVER PLATES AND RECEPTACLES SHALL MATCH BACKGROUND WALL MATERIAL, WITH THE EXCEPTION THAT ALL COVER PLATES IN FOOD PREP AREAS SHALL BE STAINLESS STEEL.

## JURISDICTION NOTE

## POWER PLAN LEGEND

- ⊕ DUPLEX WALL RECEPTACLE - 120/1P, 20 AMP RATED
- ⊖ SIMPLEX RECEPTACLE - 120/1P, 20 AMP RATED
- ⊕ 208V RATED - 1 PHASE OR 3 PHASE RECEPTACLE TO MATCH EQUIPMENT SERVED.
- ⊕ IG ISOLATED GROUND RECEPTACLE, ORANGE FACE.
- ⊕ JUNCTION BOX, SIZE AND USE AS REQUIRED; COVERPLATE SHALL OVERLAP THE BOX EDGE BY 1/2" WHERE RECESSED IN WALL WITH CONCEALED WIRING.
- ⊕ QUAD WALL RECEPTACLE - 120/1P, 20 AMP RATED
- ⊕ CEILING MOUNTED RECEPTACLE - 120/1P, 20 AMP RATED
- ⊕ POWER DROP TO EQUIPMENT. E/C SHALL VERIFY REQUIREMENTS PER EQUIPMENT.
- ⊕ FUSED DISCONNECT SWITCH, HEAVY DUTY "HP" RATED, PROVIDE WEATHERPROOF COVER OUTDOORS.
- ⊕ TELECOMMUNICATIONS WALL OUTLET - RUN 3/4" EMT TO ACCESSIBLE POINT ABOVE CEILING. PROVIDE PULL WIRE.
- ⊕ SPECIAL RECEPTACLE TO MATCH EQUIPMENT SERVED, SEE ELECTRICAL SCHEDULE SHEETS.
- ⊕ DOOR BELL WITH TRANSFORMER.
- ⊕ MOTOR RATED SWITCH
- ⊕ ANALOG TIMER
- ⊕ DOOR BELL PUSH BUTTON
- ⊕ HOOD ANNUNCIATOR - AUDIO AND VISUAL ALARM
- ⊕ HOME RUNS TO PANEL
- ⊕ CONDUIT - EXPOSED OR CONCEALED IN WALL
- ⊕ CONDUIT BELOW SLAB
- ⊕ GROUND FAULT CIRCUIT INTERRUPTER
- E.E. ELECTRICAL CONTRACTOR
- M.C. MECHANICAL CONTRACTOR
- P.C. PLUMBING CONTRACTOR
- WP WEATHER PROOF
- WR WEATHER RESISTANT

## LIGHTING LEGEND

- ⊕ EQUIPMENT DROPDOWN RECEPTACLE
- ⊕ S SPEAKERS - FOR REFERENCE ONLY. PROVIDED AND INSTALLED BY OWNER VENDOR.
- ⊕ WALL SWITCH; SINGLE POLE UNLESS NOTED 3- OR 4-WAY; "P" INDICATES EQUIPPED WITH PILOT LIGHT TO INDICATE WHEN SWITCH IS ON; W.P. INDICATES WEATHERPROOF; "K" INDICATES KEY OPERATED SWITCH; +48" ABOVE FLOOR EXCEPT IN MASONRY WALLS WHERE HEIGHT SHALL BE ADJUSTED TO HAVE BOX EDGE OCCUR AT A MASONRY JOINT. "D" INDICATES "DIMMER". "OS" INDICATES "OCCUPANCY SENSOR" (LUTRON MAESTRO MS-OPS2-WH SET TO AUTO-ON/AUTO-OFF). "V" INDICATES "VACANCY SENSOR" (LUTRON MAESTRO MS-OPS2-WH SET TO BE MANUAL-ON/AUTO-OFF).
- ⊕ JUNCTION BOX, SIZE AND USE AS REQUIRED; COVERPLATE SHALL OVERLAP THE BOX EDGE BY 1/2" WHERE RECESSED IN WALL WITH CONCEALED WIRING.
- ⊕ TRACK SECTION SHOWING TWO SUPPORTS. ONE CEILING CONNECTOR AND ONE POWER STEM.

Order Plans @

GEORGE SARFATTY, AIA  
100 Davis Street, Suite 410, Fernandina, Florida 32035  
904/762-1100 www.gsa.com Copyright 2014

KENNETH L. KRAUS  
P.E. # 74120  
308 Oak Grove Drive  
Wauchula, FL 33994  
T (847) 719-1708 F (847) 719-1738  
Plumbing Mechanical Electrical

KRISPY KREME DOUGHNUTS  
1730 E. NINE MILE ROAD  
PENSACOLA, FL 32514



PROJECT NO.: 18-004  
CHECKED BY: KJK  
DRAWN BY: STAFF  
SHEET TITLE: ELECTRICAL NOTES  
SHEET NO.:

