

1. COORDINATE SCHEDULING WITH KROGER ENGINEER TO PERMIT KROGER TO CONDUCT NORMAL BUSINESS OPERATIONS DURING CONSTRUCTION. (ALL NIGHTWORK, ETC. CASE CHANGEOUTS TO BE STARTED AT 10:00PM AND COMPLETED AND RUNNING BY 7:00AM NEXT DAY)	13. PROVIDE (4) 120/20/1 BRANCH CIRCUITS AND RECEPTACLES FOR PIZ CAMERAS AT LOCATIONS TO BE DETERMINED BY KROGER ENGINEER. FIELD VERIFY SOURCE.	25. PROVIDE WATERPROOF WRING METHODS FOR CASES IN OR IMMEDIATELY ADJACENT TO WASH DOWN AREAS SUCH AS SINKHOOD, MEAT, DELI, AND BAKERY PREP AREAS.
2. REUSE EXISTING BRANCH CIRCUITS MADE AVAILABLE BY DEMOLITION WHERE PRACTICABLE UNLESS NOTED OTHERWISE. EXISTING WIRING METHODS AS REQUIRED TO ACCOMMODATE NEW EQUIPMENT LOCATIONS. PROVIDE ADJUSTMENTS OR ADDITIONAL BRANCH CIRCUITS AS REQUIRED FROM NEAREST SUITABLE PANELBOARD. ROUTE NEW RACEWAYS BY MOST PRACTICAL CONCEALED MEANS AVAILABLE UNLESS OTHERWISE NOTED. DO NOT NAIL EXPOSED RACEWAYS OR SAWCUT WITHOUT THE CONSENT OF THE KROGER ENGINEER.	14. PROVIDE (1) 120/20/1 BRANCH CIRCUITS AND RECEPTACLE FOR REDBOX AT LOCATION TO BE DETERMINED BY KROGER ENGINEER IF NOT SHOWN ON DRAWING. FIELD VERIFY SOURCE.	26. MOUNT DISCONNECT SWITCHES AT +60" TO TOP OF OPERATING HALLWAY UNLESS NOTED OTHERWISE.
3. UPDATE ALL LABELS AND DIRECTORIES FOR BRANCH CIRCUITS AFFECTED BY NEW CONSTRUCTION. HANDWRITTEN IDENTIFICATION SHALL NOT BE ACCEPTABLE.	15. PROVIDE (1) 120/20/1 BRANCH CIRCUITS AND RECEPTACLE FOR CONSTAR AT LOCATION TO BE DETERMINED BY KROGER ENGINEER IF NOT SHOWN ON DRAWING. FIELD VERIFY SOURCE.	27. PROVIDE WHITE DROP CORDS WHERE VISIBLE TO CUSTOMERS. PROVIDE BLACK DROP CORDS WHERE NOT VISIBLE TO CUSTOMERS.
4. COORDINATE AND GROUP TOGETHER ALL PIPE DROPS IN SALES AREA FROM ROOF TO LOW WALLS OR EQUIPMENT WITH OTHER MECHANICAL PIPES.	16. PROVIDE (10) 120/20/1 BRANCH CIRCUITS COMPLETE, INCLUDING BUT NOT LIMITED TO, OVERCURRENT PROTECTION, RACEWAY, CONDUCTORS, BOXES, FITTINGS, DEVICES, COVERS, AND ANCHILARY MATERIAL) FOR MISCELLANEOUS EQUIPMENT AT LOCATIONS TO BE DETERMINED BY KROGER ENGINEER. BASE EACH BRANCH CIRCUIT AS A 300' RUN. FIELD VERIFY SOURCE.	28. INSTALL PREP ROOM RACEWAY OUTSIDE INSULATED WALL PANELS AND STUB THROUGH PANELS INTO OUTLET BOXES.
5. PROVIDE RELOCATED WIRING METHODS AND DEVICES AS REQUIRED FOR SHELVING MOVES. INSTALL IN RIGID STEEL CONDUIT FROM A JUNCTION BOX IN THE STRUCTURAL STEEL ABOVE. CONDUIT IN CENTER OF SHELVING RUN. PANT CONDUIT TO MATCH COLLARS.	17. PROVIDE (5) 120/20/1 TEMPORARY BRANCH CIRCUITS COMPLETE, INCLUDING, BUT NOT LIMITED TO, OVERCURRENT PROTECTION, RACEWAY, CONDUCTORS, BOXES, FITTINGS, DEVICES, COVERS, AND ANCHILARY MATERIAL) FOR MISCELLANEOUS EQUIPMENT AT LOCATIONS TO BE DETERMINED BY KROGER ENGINEER. BASE EACH BRANCH CIRCUIT AS A 300' RUN. FIELD VERIFY SOURCE.	29. DO NOT SURFACE MOUNT RACEWAY IN MEAT AND PRODUCE PREP ROOMS.
6. REUSE EXISTING CONTRACTORS AND RELAYS FOR SALES LIGHTING, CASE LIGHTING, CASE ANTISWAMP, AND CASE DEFOG SETBACK WHERE PRACTICABLE. EXISTING ADDITIONAL CONTRACTORS AND RELAYS AS REQUIRED.	18. PROVIDE (2) 120/20/1 BRANCH CIRCUITS AND TERMINATE IN JUNCTION BOX FOR QUEVISION AT LOCATIONS TO BE DETERMINED BY KROGER ENGINEER. FIELD VERIFY SOURCE. RELOCATE AND FINAL CONNECTION BY QUEVISION.	30. NOT USED.
7. PROVIDE LOW VOLTAGE CASE SENSOR PROBERS, HVAC PROBES, SMOKE DETECTORS, AND TMSHOT CONTROLS AS REQUIRED. REFER TO EM DRAWINGS. REUSE EXISTING WIRING METHODS AND DEVICES WHERE PRACTICABLE.	19. PROVIDE (1) 120/20/1 BRANCH CIRCUITS AND RECEPTACLE "DELI TAKE-A-TICKET" AT LOCATION TO BE DETERMINED BY KROGER ENGINEER. FIELD VERIFY SOURCE. INSTALL "DELI TAKE-A-TICKET" SYSTEM COMPLETE.	31. NOT USED.
8. PROVIDE (1) 120/20/1 BRANCH CIRCUIT AND RECEPTACLE FOR COFFEE GRINDER AT LOCATION TO BE DETERMINED BY KROGER ENGINEER. FIELD VERIFY SOURCE.	20. MICHIGAN ONLY: PROVIDE NEW BELL IN CUSTOMER SERVICE AND NEW SUBSTATION WITH LOW VOLTAGE TRANSFORMER IN RECYCLING ROOM AT LOCATIONS TO BE DETERMINED BY KROGER ENGINEER. PROVIDE (1) 120/20/1 BRANCH CIRCUIT FOR LOW VOLTAGE TRANSFORMER. FIELD VERIFY SOURCE.	32. WIRE CORD AS LIGHT, CASE FANS, ANTISWAMP, AND DEFOG BATTERIES TO LOCATIONS TO SUITABLE PANELBOARDS TO MATCH EXISTING INSTALLATION WHERE PRACTICABLE.
9. PROVIDE (3) 120/20/1 BRANCH CIRCUITS AND CEILING MOUNTED DROP CORD REELS AT LOCATIONS TO BE DETERMINED BY KROGER ENGINEER. FIELD VERIFY SOURCE.	21. MICHIGAN ONLY: PROVIDE NEW BUZZER IN CUSTOMER SERVICE AT LOCATION TO BE DETERMINED BY KROGER ENGINEER. WIRE TO TOMRA RECYCLE CONTROL BOARD FOR "30" WALL" NOTIFICATION.	33. COORDINATE EXACT DEVICE LOCATIONS WITH KROGER ENGINEER BEFORE ROUGH-IN.
10. PROVIDE (6) 120/30/1 BRANCH CIRCUITS FOR INLINE CASES AT LOCATIONS TO BE DETERMINED BY KROGER ENGINEER. FIELD VERIFY SOURCE.	22. PROVIDE 10" WHIP FROM WALL JUNCTION BOXES FOR CONNECTION TO WALL REFRIGERATED CASES.	34. CONDUIT AND WIRE SIZES INDICATED ARE MINIMUM REQUIREMENTS.
11. PROVIDE (2) 120/30/1 BRANCH CIRCUITS FOR BERRY CASES AT LOCATIONS TO BE DETERMINED BY KROGER ENGINEER IF NOT SHOWN ON DRAWINGS. FIELD VERIFY SOURCE.	23. PROVIDE 6" WHIP FROM FLOOR JUNCTION BOXES FOR CONNECTION TO ISLAND REFRIGERATED CASES.	35. RING OUT AND THEREAFTER IDENTIFY ALL FEEDERS AND BRANCH CIRCUITS. PROVIDE NEW ENGRAVED LABELS AND TYPEWRITTEN DIRECTORIES FOR ALL PANELBOARDS, SWITCHBOARDS, AND OVERCURRENT DEVICES.
12. PROVIDE (4) 120/20/1 BRANCH CIRCUITS AND RECEPTACLES FOR CCTV MONITORS AT LOCATIONS TO BE DETERMINED BY KROGER ENGINEER. FIELD VERIFY SOURCE.	24. PROVIDE 6" LIQUID-TIGHT WHIP FROM PLASTIC FLOOR JUNCTION BOXES WITH LID FOR CONNECTION TO SERVICE REFRIGERATED CASES.	36. REFER TO A-SERIES SHEETS FOR ADDITIONAL REQUIREMENTS.
		37. REFER TO EM-SERIES SHEETS FOR ADDITIONAL REQUIREMENTS.
		38. WIRE WALK-IN DOOR MONITORS DAC-55 UNSWITCHED TO LOCAL 120 V/1 BRANCH CIRCUIT (WALK-IN FAN COIL, OR DOOR HEATER).
		39. PROVIDE 208V POWER TO SUCTION STOP SOLENOIDS. WIRE TO NEAREST AVAILABLE EXISTING 208V CONTROL LOCATIONS. REFER TO SHEET EM-2 FOR CONNECTIONS. FIELD VERIFY CONTROL VOLTAGE.



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