GENERAL NOTES:

*NOT ALL GENERAL NOTES ARE USED. FOR ACTUAL SCOPE OF WORK, REFER TO FLOOR PLANS AND WORK SCOPE.

1. THIS BUILDING SHALL BE CONSTRUCTED IN FULL COMPLIANCE WITH ICC/ANSI A117.1 ACCESSIBILITY STANDARD AND THE KENTUCKY BUILDING CODE, LATEST EDITION.

2. CONTRACTOR'S RESPONSIBILITIES:
   2.1. CONTRACTOR SHALL VISIT SITE AND VERIFY EXISTING CONDITIONS PRIOR TO SUBMITTING BIDS.
   2.2. CONTRACTOR SHALL MAINTAIN A PROTECTED MEANS OF INGRESS AND EGRESS TO THE BUILDING AT ALL TIMES.
   2.3. CONTRACTOR SHALL BE RESPONSIBLE FOR BOXING IN OF ALL MISCELLANEOUS REFRIGERATION AND UTILITY LINES. VERIFY WITH KROGER ENGINEER.
   2.4. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF VARIOUS TRADES TO INSURE THAT ALL ITEMS FOR DEMOLITION OR REMOVAL HAVE BEEN COVERED.
   2.5. CONTRACTOR SHALL COORDINATE WITH ALL LOCAL UTILITIES DURING DEMOLITION AND CONSTRUCTION.
   2.6. CONTRACTOR SHALL COORDINATE EXACT LOCATION OF WALLS TO BE REMOVED AND WALLS TO REMAIN.
   2.7. CONTRACTOR SHALL VERIFY ALL CONDITIONS IN FIELD PRIOR TO ANY DEMOLITION AND NOTIFY KROGER ENGINEER OF ANY DISCREPANCIES.
   2.8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR BARRICADING OFF AND PROTECTING CONSTRUCTION AREAS FROM THE GENERAL PUBLIC AND STORE EMPLOYEES.
   2.9. NOT USED
   2.10. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING UP ALL DEBRIS FROM ALL WORK PERFORMED DAILY.
   2.11. CONTRACTOR SHALL ENSURE THAT NO SPRINKLER LINES OR CONDUITS BLOCK EXHAUST OR INTAKE OPENINGS. COORDINATE CONDUIT, DUCTWORK WITH OTHER CONTRACTORS. ALSO, KEEP OUT FROM SKYLIGHTS.

3. PHASING:
   3.1. REFER TO PHASING PLAN, PHASING GENERAL NOTES AND PROJECT SCHEDULE (APPENDIX A OF PROJECT SPECIFICATIONS).

4. MISCELLANEOUS CONSTRUCTION NOTES:
   4.1. CONSIDER ALL WORK SHOWN OR IMPLIED ON THIS PLAN AS BEING NEW UNLESS SPECIFICALLY INDICATED OTHERWISE.
   4.2. ALL WOOD USED IN CONSTRUCTION SHALL BE FIRE RETARDANT AND SHALL BEAR THE "UL" STAMP PRIOR TO ARRIVING ON SITE.
   4.3. A CERTIFIED CAULKING/SEALANT CONTRACTOR IS REQUIRED FOR ALL INTERIOR AND EXTERIOR CAULKING.
   4.4. FURR AROUND ALL EXPOSED PIPING AT BACKROOM.
   4.5. PROVIDE PLYWOOD TO 16'-0" A.F.F OR FLUSH WITH PLYWOOD ON ADJACENT WALLS.

5. DEMOLITION:
   5.1. REMODEL: CLEAN OUT COVERS – CORE DRILL EXISTING CLEANOUT LOCATIONS TO REMOVE CONCRETE AROUND CLEANOUT IN ORDER TO LOWER ELEVATION OF COVER FROM FLUSH WITH VCT FLOORING TO BE FLUSH WITH EITHER A DYED OR POLISHED CONCRETE FLOOR.
   5.2. PROVIDE INTERIOR SCREENING / TEMPORARY PARTITIONS FOR SCREENING OF UNSIGHTLY DEMOLITION AREAS AND PROTECTION OF CUSTOMERS FROM CONSTRUCTION WORK. COORDINATE LOCATIONS WITH KROGER CONSTRUCTION MANAGER.

6. EXTERIOR
   6.1. KROGER WILL SUPPLY AND ERECT ALL EXTERIOR SIGNS. SIGN BASES AND ELECTRICAL SERVICE ARE NOT PART OF THE GENERAL CONTRACT.
   6.2. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR BARRICADING OFF THE AREA AROUND BUILDING DURING CONSTRUCTION.
   6.3. REFER TO SPECIFICATION FOR PAINT COLOR.
   6.4. GENERAL CONTRACTOR TO CONSTRUCT A 8'X8' MOCK-UP PANEL OF FRONT WALL WITH 8" CMU BACKUP AND TWO COLORS OF SIGN BEFORE FRONT WALL WORK BEGINS.
   6.5. PANEL TO BE APPROVED BY ARCHITECT AND KROGER ENGINEER.
   6.6. EXTERIOR CONSTRUCTION SCREENING – PROVIDE TEMPORARY CHAIN LINK FENCE WITH GREEN FABRIC FOR SCREENING UNSIGHTLY DEMOLITION AND CONSTRICTION AREAS AND TO PROTECT CUSTOMERS FROM BLOWING DEBRIS. COORDINATION LOCATIONS WITH KROGER CONSTRUCTION MANAGER.
   6.7. EXTERIOR ELEVATIONS
      6.7.1. DRIVE-THRU CANOPY AND CLEARANCE SIGN – REFER TO DETAIL ASD-32
      6.7.2. EMERGENCY EXIT DOORS – PROVIDE DRIP EDGE OVER ALL EXTERIOR EXIT DOORS.
      6.7.3. SIGNAGE REINFORCEMENT – WHERE EIFS IS TO BE APPLIED OVER TOP OF SHEATHING ON METAL FRAMED STRUCTURES: INDICATE LOCATION OF ½" THICK FRT PLYWOOD. THE ½" THICK FIRE RETARDANT TREATED PLYWOOD IS TO PROVIDE ANCHORAGE FOR THE SIGNAGE AND MUST MATCH THE THICKNESS OF THE SURROUNDING SHEATHING.
      6.7.4. EXTERIOR CANOPY – PROVIDE VINYL OR ALUMINUM CANOPY SOFFIT UNDER EXTERIOR CANOPIES AT FRONT OF STORE AND PHARMACY DRIVE-THROUGH. REFER TO PROJECT SPECIFICATIONS
      6.7.5. FRONT WALL ROOF DECK BEARING HEIGHT – FOR A NEW STORE WITH A STANDARD 13'-5" HIGH MEZZANINE FLOOR, THE ROOF DECK'S SUPPORT FRAMING BEARING HEIGHT AT THE FRONT WALL SHALL BE 24'-8" ABOVE FINISH FLOOR.
      6.7.6. REAR WALL ROOF DECK BEARING HEIGHT – FOR A TYPICAL NEW STORE, BASED ON A PROTOTYPE, THE ROOF DECK'S SUPPORT FRAMING BEARING HEIGHT AT THE REAR WALL WILL BE STANDARDIZED TO BEAR AT 19'-4".
      6.7.7. COLUMN AND WALL PROTECTION – EXCEPT TO MATCH EXISTING, PROVIDE 4" WIDE CURBING ALONG BUILDING WALLS AND COLUMNS AT FRONT OF STORE, ENTRANCE, AND FRONT CANOPY TO PROTECT FROM DAMAGE FROM SHOPPING CARTS. PROVIDE SMOOTH FINISH ON ALL CURB SURFACES. REFER TO ASD-6

7. FIRE PROTECTION SYSTEM:
   7.1. THIS BUILDING SHALL CONTAIN A COMPLETE SPRINKLER SYSTEM, IN ACCORDANCE WITH APPLICABLE CODES AND SPECIFICATIONS. REVISE EXISTING SYSTEM AS REQUIRED. –PLANS DRAWN BY OTHERS.
   7.2. SPRINKLER PIPING IN VESTIBULE OR ABOVE VESTIBULE CEILING, IN CANOPY AND WHERE REQUIRED FOR MECH. UNITS MUST BE AN ANTIFREEZE OR DRY PENDANT HEAD SYSTEM. REFER TO SPECIFICATIONS.
   7.3. CONTRACTOR TO COORDINATE SPRINKLER PIPING INSTALLATION, NO SPRINKLER LINES SHALL BE INSTALLED ABOVE SWITCH GEAR.
   7.4. TLC – PROVIDE SUPPLY LINES AND SPRINKLER HEADS INSTALLED IN CEILING GRID FOR UNIFORM COVERAGE.
   7.5. FIRE EXTINGUISHERS – LOCATE PER NFPA GUIDELINES, LOCAL FIRE OFFICIAL, AND LOCAL BUILDING OFFICIAL, USING AVAILABLE SIZES OFFERED IN THE KROGER PROCUREMENT SYSTEM AS PROVIDED BY KROGER'S PROJECT MANAGER

8. COOLER AND FREEZERS:
   8.1. ALL COOLERS AND FREEZERS ARE PROVIDED BY KROGER COMPANY. (INSTALLED BY CONTRACTOR)

9. DIMENSIONS:
   9.1. ALL DIMENSIONS FROM MASONRY WALLS ARE FROM FACE OF MASONRY NOT FACE OF FURRING.
   9.2. ALL DIMENSIONS FROM METAL STUD PARTITIONS AND SOFFITS ARE FROM FACE OF STUD.
   9.3. USE WRITTEN DIMENSIONS ONLY. DO NOT SCALE DRAWINGS.

10. INTERIOR
   10.1. GENERAL:
      10.1.1. TAPE AND PAINT ALL EXPOSED DRYWALL THROUGHOUT THE BUILDING.
      10.1.2. DRYWALL CONTROL JOINTS ARE REQUIRED. MATCH EXTERIOR CONTROL JOINTS WHEN DRYWALL IS INSTALLED AGAINST EXTERIOR MASONRY WALL.
      10.1.3. REMODEL INTERIOR SCREENING / TEMPORARY PARTITIONS – PROVIDE TEMPORARY PARTITIONS FOR SCREENING OF UNSIGHTLY DEMOLITION AREAS AND PROTECT CUSTOMERS FROM CONSTRUCTION WORK. COORDINATION LOCATIONS WITH KROGER CONSTRUCTION MANAGER. REFER TO ASD 162A, B, C FOR TYPICAL SCREEN/DUST PARTITION DETAILS
      10.1.4. CMU WALLS – WHERE BACKROOM STORAGE RACKING BACKS UP AGAINST CMU WALL – FILL FIRST COURSE OF BLOCK ABOVE FLOOR WITH CONCRETE TO ELIMINATE THE NEED FOR CURB PROTECTION.

11. PARTITIONS
   11.1. FRAMING:
      11.1.1. FLOOR MOUNTED PARTITIONS ARE ASSUMED 3-5/8" WIDE X 20 GAUGE METAL FRAMING, UNLESS NOTED OTHERWISE. HANGING PARTITIONS ARE ASSUMED 3-5/8" WIDE X 25 GAUGE METAL
      11.1.2. NON STRUCTURAL METAL STUD FRAMING IS TO BE A 20 GA WITH 24" ON CENTER SPACING UNLESS OTHERWISE SPECIFICALLY REQUIRED. REFER TO KROGER REFERENCE DRAWING # REF 3D
      11.1.3. METAL STUD SPACING: PROVIDE SPACING OF STEEL STUDS IS 24" O.C. EXCEPT WHERE FRP PANELS, CEMENTITIOUS BACKER BOARD, OR MOISTURE RESISTANT BOARD IS APPLIED, SPACE STUDS 16" O.C. (UNLESS NOTED OTHERWISE)
      11.1.4. BACK ROOM STUD WALL SHEATHING – PROVIDE WOOD PANEL SHEATHING ON STUD WALLS SUBJECT TO DAMAGE IN BACK ROOMS BY STORAGE OPERATIONS. IN STORES WITH FORKLIFTS OPERATING IN BACKROOM EXTEND THE WOOD SHEATHING TO 20'-0"AFF BEHIND PALLET STORAGE RACKING. IN STORES WITH STRADDLE STACKERS OPERATING IN THE BACKROOM EXTEND THE WOOD SHEATHING TO 16'-0"AFF BEHIND PALLET STORAGE RACKING. PROVIDE WOOD SHEATHING 8'-0"AFF IN BACK ROOM FOR ALL OTHER WALLS NOT SUBJECT TO DAMAGE AT A HIGHER ELEVATION. INDICATE EITHER ½" THICK FRT (FIRE RETARDANT TREATED) PLYWOOD OR ½" THICK OSB DEPENDING ON THE STORE'S CONSTRUCTION TYPE. REFER TO KROGER REFERENCE DRAWING REF-3D
      11.1.5. PROVIDE ISOLATION OF FRAMING ASSEMBLY FROM BUILDING STRUCTURE TO PREVENT TRANSFER OF LOADING AND DEFLECTION (DEFLECTION OR SLIP TRACK)
   11.2. SHEATHING:
      11.2.1. BACK ROOM STUD WALL SHEATHING – PROVIDE 1/2" OSB SHEATHING TO BE RUN TO 8'-0" AFF TYPICALLY. ANYPLACE IN BACKROOM WHERE PALLET RACKS ARE PLACED AGAINST WALLS, THEN OSB IS TO RUN TO 16'-0"AFF. THIS IS APPLICABLE TO ALL CONSTRUCTION DOCUMENTS THAT HAVE THE BUILDING IDENTIFIED AS TYPE V-B CONSTRUCTION IN LIEU OF TYPE II-B CONSTRUCTION. BUILDING CONSTRUCTION TYPE TO BE CONFIRMED BY ARCHITECT DURING DIRECTIVE REVIEW FOR EACH PROJECT.
   11.3. PROVIDE INTERIOR GYPSUM BOARD SHEATHING SIZES IN THE SPECIFICATIONS FOR THE FOLLOWING:
      11.3.1. REGULAR TYPE GYPSUM BOARD IS 1/2" THICK
      11.3.2. TYPE X GYPSUM BOARD IS 5/8" THICK
      11.3.3. MOISTURE RESISTANT (MR) TYPE GYPSUM BOARD IS 1/2" THICK
      11.3.4. CEMENTITIOUS BACKER BOARD IS 1/2" THICK
      11.3.5. MOISTURE RESISTANT STUD WALLS – SUCH AS CLEANING CENTERS OR FOR REMODELS INVOLVING MODIFICATIONS TO PREP ROOM WALLS – PROVIDE 1/2" THICK CEMENTITIOUS BACKER BOARD FOR FIRST 4'-0" AFF AND 1/2" THICK MOISTURE RESISTANT (MR) TYPE GYPSUM BOARD FOR SHEATHING FOR THE REMAINING HEIGHT OF WALL.
   11.4. PARTITIONS TO BE BUILT IN FRONT OF EXTERIOR (MASONRY OR TILT-UP WALLS SHOULD BE CONSTRUCTED TO THE DÉCOR ELEVATION HEIGHT OF 18'-0" FOR BANNER, BOUNTIFUL, COLORFUL VALUE, AND SIMPLE VALUE (FOOD4 LESS ONLY) POSITION FURRING STUDS TO CONCEAL PIPING SUPPLYING CANOPY SIDEWALL SPRINKLERS.
   11.5. INTERIOR PARTITIONS FOR DÉCOR PURPOSE (I.E. PRODUCE IN FRONT OF PREP ROOM) ARE REQUIRED TO EXTEND TO THE BOTTOM OF JOIST.
   11.6. INTERIOR PARTITIONS SERVING A SECURITY PURPOSE (I.E. PHARMACY) ARE REQUIRED TO EXTEND TO THE ROOF DECK.
   11.7. INTERIOR PARTITIONS SERVING AS A DEMISING WALL FOR FIRE SUPPRESSION PURPOSE (I.E. BACKROOM) ARE REQUIRED TO EXTEND TO THE ROOF DECK.
   11.8. WHEN PARTITIONS CROSS JOISTS THE PARTITIONS CAN TERMINATE AT THE BOTTOM OF THE JOIST IN THE FOLLOWING LOCATIONS:
      11.8.1. MEAT
      11.8.2. SEAFOOD
      11.8.3. PRODUCE
   11.9. RETURN AIR SHAFT:
      11.9.1. RETURN AIR SHAFT – ONLY IN STORES WITHOUT MEDIUM TEMPERATURE CASES EQUIPPED WITH DOORS – PROVIDE RETURN AIR FROM FLOOR UNDER CASES AND UP THROUGH 6"DEMISING WALL BETWEEN SALES AREA AND BACK ROOM WHERE INDICATED IN MECHANICAL PLAN. REFERENCE DRAWING ... AND RE...
      11.9.2. RETURN AIR SHAFT –ONLY IN STORES ... MEDIUM TEMPERATURE CASES EQUIPPED WITH DOORS– FOR REMODELS WHERE RETURN AIR SHAFT IS ... AGAINST EXISTING MASONRY WALL PROVIDE RETURN AIR FROM FLOOR UNDER CASES ... 5/8" WALL BETWEEN EXISTING MASONRY WALL AND CASES. REFERENCE ... ASD-150M
      11.9.3. RETURN AIR SHAFT – ONLY ... STORES WITHOUT ... TEMPERATURE CASES EQUIPPED WITH DOORS ... WALL ... BOARD SHEATHING ON ... STUDS ON EXTERIOR WALLS BEHIND CASES AND SHELVING ... START 5'-6" ABOVE FINISH FLOOR. COORDINATE THE RETURN ... SHAFT LOCATION WITH ... -FIXTURE PLAN AND THE HVAC PLAN. REFERENCE DRAWING ...3
   11.10. MEZZANINE –WALLS FRAMED TO ROOF DECK ... TO PROVIDE PRIVACY, SAFETY, AND ... IN ENCLOSED AREAS. INDICATE WALLS ARE FRAMED TO ROOF BAR JOISTS IN OPEN ... AREAS.
   11.11. MEZZANINE KNEE WALL – SHOW OPEN AREA OF MEZZANINE WITH KNEE WALL INSTEAD OF WALL AND RAIL COMBO. KNEE WALL CAP IS SLOPED AWAY FROM THE SALES SIDE TO PREVENT ITEMS FROM BEING PLACED ON KNEE WALL CAP AND FALLING INTO CUSTOMER SALES AREA FROM ABOVE. ... KNEE WALL WITH PAINTED POPLAR OR EQUIVALENT MATERIAL. REFERNCE DETAIL ASD-71
   11.12. METAL STUD SPACING – REDUCE TO 16 INCHES ON CENTER FOR: FIBERGLASS REINFORCED PANEL, CEMENTITIOUS TILE BACKER BOARD, OR MOISTURE-RESISTANT GYPSUM BOARD. REFERENCE DRAWING REF-3D
   11.13. HALF WALLS IN SALES AREA AND PREP AREAS SHALL BE TOPPED BY A SOLID SURFACE CAP.
   11.14. ECR ROOM – PARTITION WALLS DRYWALL TO EXTEND FULL HEIGHT TO THE UNDERSIDE OF THE ROOF DECK
   11.15. INSULATED PANELS:
      11.15.1. PREP AREAS – PROVIDE INSULATED WALL PANEL OR METAL FRAMED CONSTRUCTION AS SHOWN ON PROJECT DRAWINGS. ALL ROOMS CONSTRUCTED OF INSULATED WALL AND ROOF PANELS EXCEPT FLORAL TO BE 10 FEET IN HEIGHT (INCLUDES ROOF THICKNESS) UNLESS NOTED OTHERWISE (EXAMPLE – RESTRICTED OVERHEAD CLEARANCE). NOTE PRODUCE PREP CMU WALL CAN BE EPOXY PAINTED IF WALL CAVITIES ARE INFILLED WITH FOAM INSULATION AND MECHANICAL SERVICES ARE NOT REQUIRED. REFER TO KROGER REFERENCE DRAWING REF-1 AND REF-2
      11.15.2. INSULATED PANEL AIR GAP– PROVIDE 2"AIR GAP BETWEEN A COOLER OR PREP INSULATED WALL PANEL AND THE CMU WALL IF MECHANICAL SERVICES ARE NOT REQUIRED. INDICATE A 4"AIR GAP BETWEEN A FREEZER INSULATED PANEL AND THE CMU WALL IF MECHANICAL SERVICES ARE NOT REQUIRED. INDICATE A 6"AIR GAP BETWEEN ANY INSULATED PANEL AND THE CMU WALL IF MECHANICAL SERVICES ARE REQUIRED. REFER TO KROGER REFERENCE DRAWING REF-1 AND REF-2
   11.16. PHARMACY:
      11.16.1. PHARMACY – PERIMETER/SALES SIDE OF PARTITION WALLS ARE TO BE FRAMED AND GWB SHEATHED TO DECK FOR SECURITY. GWB ON ALL WALLS WITHIN THE PHARMACY TO BE SHEATHED FROM FLOOR TO 6" ABOVE FINISH CEILING.
   11.17. BACK ROOM SPRAY DOWN AREA – PROVIDE 8-FOOT HIGH WALLS OF EITHER 8-INCH THICK CONCRETE BLOCK WITH EPOXY PAINT OR 6-INCH METAL STUDS WITH PLAIN OSB OR FRT PLYWOOD (DEPENDING ON STORE'S CONSTRUCTION TYPE), AN FRP FINISH, AND A ½" THICK BLACK SANALITE HIGH IMPACT PLASTIC BASE INSTEAD OF CONCRETE CURBS. PROVIDE POLYURETHANE CAULK BETWEEN WALL FINISH AND FLOOR JUNCTURE.
   11.18. TLC – REFER TO REF. 10, REF. 10A AND REF. 10B
   11.19. INSTALL A 3"X3"X3/16" STEEL TUBE AT ALL FREE STANDING PARTITIONS THAT ARE NOT SUPPORTED BY ADJACENT STRUCTURE (I.E. LOW WALLS, SEAFOOD, ETC.) BRACE WALL STUDS TO TUBE. TUBE SHALL BE EMBEDDED 6" INTO FLOOR SLAB AND SHALL EXTEND TO TOP OF PARTITION.
   11.20. FLORAL COOLER IN SALES AREA WITH OPEN STRUCTURE– A STUD WALL SHOULD BE FRAMED AGAINST THE COOLER FOLLOWED BY REFRIGERATED CASES OR SHELVING AGAINST THE STUD WALL. THE FLORAL COOLER SHOULD BE 9'-0" HIGH AND THE STUD WALL SHOULD EXTEND 6 INCHES ABOVE THE COOLER TO CONCEAL REFRIGERATION PIPING AND CONDUITS ON TOP OF THE COOLER.
   11.21. FLORAL COOLERS IN SALES AREA WITH GLASS DOORS – FOR REMODELS WITH CEILINGS TO REMAIN AND AN EXISTING FLORAL COOLER IS INDICATED ON THE FIXTURE PLAN TO REMAIN, PROVIDE DRYWALL TO BE LAMINATED TO THE FACE OF THE COOLER IF NOT ALREADY INSTALLED. DRYWALL SHOULD EXTEND FROM FLOOR TO CEILING, AND FINISHED AROUND THE GLASS DOORS IF THEY ARE TO REMAIN.
   11.22. REFRIGERATION PIPING, ELECTRICAL CONDUIT, AND OTHER MECHANICAL DROPS TO EQUIPMENT:
      11.22.1. STORE WITHOUT A CEILING – TO GROUP VERTICAL PIPES AS NEATLY TOGETHER AS POSSIBLE AND PAINT TO MATCH STRUCTURAL STEEL COLUMNS.
      11.22.2. STORE WITH A CEILING – TO CONCEAL A SMALL QUANTITY OF PIPES, PROVIDE A PVC FALSE COLUMN 6" OR 8" IN DIAMETER EXTENDING ABOVE CEILING AND PAINTED TO MATCH OTHER COLUMNS. TO CONCEAL A LARGER GROUP OF PIPES, PROVIDE A NOTE ON THE DRAWINGS TO CONSTRUCT A FRAMED BOX WITH SMOOTH FINISHED PLYWOOD, EXTENDING ABOVE CEILING AND PAINTED TO MATCH OTHER COLUMNS. REFER TO KROGER REFERENCE DRAWING GISD-4
   11.23. PREP AREAS – PROVIDE 6" OFFSET OF INSULATED PANEL FROM CMU WALL IF MECHANICAL SERVICES ARE REQUIRED. REFER TO KROGER REFERENCE DRAWING REF-1 AND REF-2, DESIGN GUIDELINES OF PREP. AREAS.
   11.24. EXTENDING EXISTING PREP ROOM STUD WALLS – NEW FRAMED WALLS MAY BE INDICATED ONLY TO EXTEND EXISTING PREP ROOM WALLS ASSOCIATED WITH A MINOR REMODEL. INSTALL THE FOIL FACE ON THE INSULATION TOWARD THE WARM SIDE, FOR EXAMPLE, THE BACK ROOM OR SALES SIDE.
   11.25. SECURE STORAGE – AT APPAREL STORAGE, PHARMACY RECORDS, AND FIRE SPRINKLER RISER, EXTEND VERTICAL CHAIN LINK FENCING TO 8'-0" AFF AND TURN HORIZONTAL TO FORM A "ROOF". WHERE SECURE STORAGE IS ADJACENT TO AREAS FORMED BY INSULATED PANELS, INSTALL A HORIZONTAL METAL STUD ON THE INSULATED PANEL WALL TO SUPPORT THE "ROOF". A PROTECTIVE CONCRETE CURB IS NOT NECESSARY
   11.26. ACCOUNTING ROOM – WALLS IN ANY PART OF THE ACCOUNTING ROOM BENEATH THE MEZZANINE SHOULD EXTEND UP TO THE UNDERSIDE OF THE MEZZANINE.
   11.27. MEZZANINE KNEE WALL – AT OPEN AREA OF MEZZANINE, PROVIDE A 42" MINIMUM HIGH KNEE WALL TOPPED BY A SOLID SURFACE CAP SLOPED TOWARD THE OFFICE SIDE INSTEAD OF THE WALL AND RAIL COMBO. REFER TO ASD-71.
   11.28. LADDER TO ROOF:
      11.28.1. PROVIDE A DISCONTINUOUS LADDER FROM FLOOR TO ROOF BY HAVING ONE LADDER REACH A COOLER OR FREEZER TOP AND ANOTHER FROM THE COOLER OR FREEZER TOP TO THE ROOF, KEEPING BOTH LADDERS IN CLOSE PROXIMITY.
      11.28.2. PROVIDE A LADDER (AT MEZZANINE LEVEL) TO A ROOF ACCESS HATCH IN THE VICINITY OF THE DISTRIBUTED REFRIGERATION UNIT (PROTOCOL OR IPAC).
   11.29. COOLER TOP STORAGE DETERRENT – PROVIDE WELDED WIRE FENCE OVER VERTICAL METAL STUDS ABOVE BOTH COOLERS AND PREP AREAS, NORMALLY 48 INCHES HIGH. REFER TO KROGER REFERNCE DRAWING REF-3D
   11.30. STUD WALL AT TYPE 1 HOOD – COVER BOTH SIDES OF A METAL STUD PARTITION ADJACENT TO A TYPE 1 EXHAUST HOOD WITH CEMENT BOARD FOR AT LEAST 18" BEYOND THE HOOD. WITHIN THIS DISTANCE, ALL FINISHES AND PIPING INSIDE THE WALL SHALL BE NON-COMBUSTIBLE TO MAINTAIN THE HOOD'S 18" CLEARANCE TO COMBUSTIBLES. REFER TO HSD-4

12. STAINLESS STEEL:
   12.1. STAINLESS STEEL AT EXHAUST – REFERENCE DETAIL HSD-4, HSD-5, HSD-6

13. PAINTING
   13.1. REFER TO KROGER ENGINEER, SPECIFICATIONS AND INTERIOR DECOR PLAN FOR PAINTING INSTRUCTIONS.
   13.2. ELECTRICAL PANELS –PAINT ELECTRICAL PANELS VISIBLE TO CUSTOMERS TO MATCH ADJACENT WALL COLOR.
   13.3. EPOXY PAINT – INDICATE THE USE OF EPOXY PAINT ON EXPOSED CMU WALLS OF THE FOLLOWING AREAS;
      13.3.1. ALL CLEANING CENTER WALLS 6'-0" AFF
      13.3.2. GARBAGE COMPACTOR TRASH CHUTE WALL 8' X 8'
   13.4. FIRE EXIT LANES – PROVIDE FIRE EXIT LANES IN BACKROOM AND DOCK AREA – 3'STRIPES, 44" APART TO DEFINE FIRE EXIT LANE.
   13.5. RODENT INSPECTION STRIPE – PROVIDE 8" WIDE PAINT STRIPE ON THE FLOOR BEHIND PALLET RACKING. ALSO, PROVIDE 8" WIDE PAINT STRIPE IN THE BACKROOM AND DOCK AREA ON FLOOR ADJACENT TO EXTERIOR WALL EXCEPT FOR COOLER AND FREEZER AREAS.
   13.6. WALLS ADJACENT TO REAR DOORS FROM SALES AREA TO BE PAINTED GWB UNLESS OTHERWISE INDICATED TO RECEIVE WALL COVERING.

14. CEILINGS:
   14.1. ACOUSTICAL CEILING TILE (ACT) – PROVIDE IN THE FOLLOWING ROOMS/AREAS:
      14.1.1. ACCOUNTING
      14.1.2. BREAK ROOM/LUNCH ROOM
      14.1.3. CBT
      14.1.4. CONFERENCE ROOM
      14.1.5. HALLWAYS
      14.1.6. MANAGER'S OFFICE & OTHER ADMINISTRATIVE OFFICES
      14.1.7. PHARMACY
      14.1.8. WINE COOLER
   14.2. MOISTURE RESISTANT CEILING (ACT) – PROVIDE MOISTURE RESISTANT CEILING IN THE FOLLOWING AREAS:
      14.2.1. CART STORAGE – UNLESS OPEN CEILING IN INDICATED ON PROJECT DRAWINGS.
   14.3. WASHABLE ACOUSTICAL CEILING TILE (ACT) – PROVIDE IN THE FOLLOWING ROOMS/AREAS:
      14.3.1. PREP AREAS – MEAT/SEAFOOD AND BAKERY/DELI
   14.4. SPECIALTY ISLANDS OR KIOSKS, SUCH AS CHEESE, COFFEE, OLIVE, SUSHI – PROVIDE SUSPENDED CEILING SEGMENT TO EXTEND A MINIMUM OF 12 INCHES BEYOND THE PREP SURFACES BELOW, NOT ABOVE THE DISPLAY CASES. INDICATE ON PLANS ONLY WHEN REQUIRED BY LOCAL HEALTH AUTHORITY.
   14.5. EXHAUST HOODS – SURROUND EACH TYPE 1 EXHAUST HOOD WITH 18" OF STAINLESS STEEL LAY-IN CEILING PANELS.
   14.6. GWB CEILING – PROVIDE IN THE FOLLOWING ROOM/AREAS:
      14.6.1. CLOSETS OR STOREROOMS UNDER 50 SF WHERE CEILINGS ARE INDICATED ON FIXTURE PLAN
      14.6.2. FIRE PUMP ROOMS
      14.6.3. RESTROOMS
      14.6.4. SOFFITS
   14.7. CONTROL JOINTS –PROVIDE GYPSUM BOARD CONTROL JOINTS ON THE LARGER DRYWALL CEILINGS AND SOFFITS IN COMPLIANCE WITH ASTM C 480. COORDINATE LOCATIONS WITH THE INTERIOR DRAWINGS.
   14.8. TLC CEILING:
      14.8.1. PROVIDE 2" X 4' CEILING GRID AT 9'-0" AFF WITH LIGHT FIXTURES. CEILING TILES. EXCLUDING THE RESTROOM AND SUPPLIED ROOM. INSTALLED BY OTHERS UNDER SEPARATE CONTRACT. REFER TO REF-10B
   14.9. SOUND ATTENUATION– PROVIDE A THICKNESS OF 3" OF UNFACED BATT INSULATION ABOVE THE FINISHED CEILING OF THE COUNSEL ROOM

15. FLOORING:
   15.6. FLOORING TRANSITIONS:
      15.6.1. PROVIDE WHERE FLOORING TRANSITIONS WILL OCCUR. REFER TO ASD-4
   15.7. PADDED CARPET TILES – PROVIDE IN THE FOLLOWING LOCATIONS:
      15.7.1. OFFICES
      15.7.2. PHARMACY.
      15.7.3. CONFERENCE ROOM
      15.7.4. INSTALL CARPET TILES AFTER FIXTURES ARE COMPLETELY SET
   15.9. POLISHED GRAY CONCRETE FLOORS – PROVIDE IN SALES AREA, HALLWAY TO RESTROOMS OFF SALES AREA, FRED MEYER JEWELRY, AND THE COMBINED. REFER TO KROGER REFERENCE DRAWING REF-9 AND REF-9A
   15.10. BASCART STORAGE FLOOR – PROVIDE A MODIFIED POLISHED FINISH, OF GRAY CONCRETE TO MATCH SALES AREA, PROVIDE A COATING OF SEALER FOR RESISTANCE TO STAINING. REFER TO KROGER REFERENCE DRAWING REF-9A
   15.11. BACKROOM FLOOR SLAB – PROVIDE A METAL TROWELED SMOOTH FINISH, GRAY COLOR AND SEALED.
   15.12. PREP, SERVICE AREA, AND COOLER FLOORING – SELECT THE APPROPRIATE FLOORING FOR SERVICE AND COOLER AREAS, NEW FLOORS SHOULD RECEIVE A COVERING OF RESINOUS URETHANE SLURRY FLOORING, QUARRY TILE IS PERMITTED WHEN EXPANDING AN EXISTING AREA THAT HAS QUARRY TILE. PROVIDE INTEGRAL RESINOUS COVE BASE ... REQUIRED BY HEALTH DEPT. OF AUTHORITY HAVING JURISDICTION. INSTALL EITHER RESINOUS ... SLURRY FLOORING OR QUARRY TILE FLOORING IN THE FOLLOWING AREAS:
      15.12.1. DELI
      15.12.2. BAKERY
      15.12.3. MEAT
      15.12.4. SEAFOOD
      15.12.5. ...
   15.13. FLORAL COOLER FLOOR– ... LOCATED IN SALES AREA – THE FLORAL COOLER FLOOR SHALL ... SAME POLISHED ... FLOOR FINISH ... SALES AREA ... LOCATED IN BACK ROOM, FLORAL COOLER FLOOR SHALL BE GRAY COLOR, WITH ... TROWELED SMOOTH FINISH, ... SEALED.
   15.14. ANTI-SLIP ... CONCRETE ... INDICATE THE FOLLOWING AREAS TO BE GRAY SEALED CONCRETE WITH ANTI-SLIP FINISH TO MATCH THE TEXTURE OF #120 ... GRIT SANDPAPER:
      15.14.1. PRODUCE ...
      15.14.2. PRODUCE COOLER
      15.14.3. BEER CAVE/LIQUOR COOLER
      15.14.4. FREEZERS
   15.15. ISLAND PREP AREAS – INSTALL A RESINOUS URETHANE FLOOR WITH A FLOOR DRAIN IN ISLAND PREP AREAS SUCH AS ..., BEER GROWLER, MURRAY'S CHEESE ONLY WHEN REQUIRED BY HEALTH DEPARTMENT. ... SEALED POLISHED CONCRETE IS THE STANDARD.
   15.16. PROVIDE JOINT FILLER ... IN CONTROL JOINTS LOCATED IN BACKROOM, PREP AREAS, COOLERS, AND FREEZERS IN BOTH CONCRETE AND RESINOUS URETHANE SLURRY FLOORS. REFER TO ASD-156
   15.17. DELI/BAKERY AND MEAT/SEAFOOD CASES – PROVIDE NOTE TO INSTALL STAINLESS STEEL WATER CUTOFF FLASHING AT THE REAR OF DELI/BAKERY AND MEAT/SEAFOOD CASES. REFER TO GISD-14
   15.18. WALL TO FLOOR BASE APPLICATIONS– REFER TO ASD 51A-E FOR CLARIFICATION AND APPLICATION DETAILS; THE FOLLOWING APPLICATIONS APPLY:
      15.18.1. TYPE A– 3/8" RADIUS URETHANE JOINT SEALER– WASH DOWN AREAS, PREP. AREAS, COOLER WALLS W/O CURB; CONCRETE, RESINOUS, OR TILED FLOORS PER ASD-51A
      15.18.2. TYPE B– 6" SS BENT COVE BASE– WASH DOWN AREAS, PREP. AREAS, COOLER WALLS W/O CURB; FOR USE– CONCRETE, RESINOUS, OR TILED FLOORS PER ASD-51B
      15.18.3. TYPE C – QUARRY TILE COVE BASE– WASH DOWN AREAS, PREP. AREAS, COOLER WALLS W/O CURB; FOR USE– CONCRETE, RESINOUS, OR TILED FLOORS.
      15.18.4. TYPE D– VINYL COVE BASE– NON WASH DOWN AREAS, HALLWAYS, AREAS AS APPROPRIATE; FOR USE– POLISHED CONCRETE FLOORS, FLOOR COVERING PER ASD-51D
      15.18.5. TYPE E– TILE COVE BASE– WASH DOWN AREAS, PREP. AREAS W/O CURB; FOR USE– CONCRETE OR RESINOUS PER ASD-51E
   15.19. LITTLE CLINIC (IF INDICATED ON PROJECT DRAWINGS) – PROVIDE GRAY POLISHED CONCRETE FLOOR WHEN SALES AREA IS PROVIDED TO BE THE SAME. OTHERWISE FLOOR WILL BE PROVIDED BY OTHERS UNDER SEPARATE CONTRACT.
   15.20. FLORAL DEPARTMENT HELIUM PIPING ACCESS – FROM FLORAL ISLAND FIXTURING, INDICATE A 2" EMPTY PVC PIPE TO BE RUN BENEATH THE FLOOR SLAB AND TURN UP INSIDE OF THE FLORAL STORAGE AREA TO ACT AS AN ACCESS PIPE FOR OTHERS TO INSTALL HELIUM PIPING FROM HELIUM TANKS IN STORAGE AREA TO THE BALLOON FILLING STATION AT THE ISLAND FLORAL COUNTER. IF HELIUM TANKS ARE STORED IN BACK OF BUILDING, RUN ACCESS PIPE TO NEAREST WALL ADJACENT TO BUILDING COLUMN TO FACILITATE HELIUM LINE UP THE COLUMN AND FOLLOW THE STRUCTURAL STEEL ROOF FRAMING BACK TO THE TANK LOCATION.
   15.21. FIRE EXIT LANES – PROVIDE REQUIREMENT OF 44-INCH LANES IN BACKROOM AND DOCK AREA WITH 3-INCH PAINTED STRIPES, 38"APART TO DEFINE FIRE EXIT LANE.
   15.22. RODENT INSPECTION STRIPE – INDICATE AN 8-INCH WIDE PAINT STRIPE ON THE FLOOR BEHIND PALLET RACKING. ALSO, SHOW AN 8-INCH WIDE PAINT STRIPE IN BACKROOM AND DOCK AREA ON FLOOR ADJACENT TO THE EXTERIOR WALL EXCEPT FOR COOLER AND FREEZER AREAS.
   15.23. CLICKLIST AREA AND COOLER – PROVIDE A METAL TROWELED SMOOTH FINISH, GRAY COLOR, AND SEALED. REFER TO KROGER REFERENCE DRAWING REF-11

16. WALL COVERING:
   16.1. FRP – PROVIDE FRP FULL HEIGHT ON THE FOLLOWING LOCATIONS:
      16.1.1. REAR HALL LEADING FORM SALES FLOOR TO RESTROOMS OR BREAKROOMS.
      16.1.2. ISLAND AREAS (I.E. CHEESE SHOPPE OR SUSHI BAR).
      16.1.3. CLEANING CENTER, WHEN INDICATED WITH STUD WALLS.
   16.2. MARLITE
      16.2.1. HALLS AT FRONT OF STORE LEADING TO RESTROOMS RECEIVE WAINSCOT HIGH PRINTED FRP MARLITE PANELING WITH WITH WALL COVERING ABOVE TO COORDINATE WITH FRONT SALES WALL.
      16.2.2. INSTALL MARLITE WAINSCOTING IN ENTRY VESTIBULES WHERE IS NOT PROTECTED BY CURB. REFER TO REF 30 AND REF 3P
      16.2.3. CONFERENCE ROOM – INSTALL WAINSCOT-HIGH PRINTED FRP MARLITE PANELING WITH PAINT ABOVE.

17. WOOD BLOCKING:
   17.1. BLOCKING – REFER TO KROGER REFERENCE DRAWING # REF1 AND REF2. INDICATE IN FRAMED WALLS FOR THE FOLLOWING LOCATIONS:
      17.1.1. FIRE EXTINGUISHERS – LOCATE PER NFPA GUIDELINES, LOCAL FIRE OFFICAL, AND BUILDING OFFICIAL. USE AVAILABLE SIZES OFFERED IN THE KROGER PROCUREMENT SYSTEM AS PROVIDED BY KROGER'S PROJECT MANAGER
      17.1.2. GATES, HOSE RACKS, TOILET PARTITIONS, BASCART DOOR OPERATOR, WALL MOUNTED DESK
      17.1.3. WALL MOUNTED SHELVING– NOTE: METAL STUD WALLS IN PREP AREA ROOMS WITH SHELVING SHOULD FOLLOW THE SAME BLOCKING PATTERN AS PREFAB INSULATED PANELS.
      17.1.4. PROVIDE WOOD BLOCKING IN FRAMED OPENING FOR SWINGING GATES, REF F1-FIXTURE PLAN
      17.1.5. ALL WALLS THAT HAVE BOSTON RUB RAIL MOUNTED TO THEM.
      17.1.6. ALL RESTROOM WALLS THAT HAVE GRAB BARS, PARTITIONS, DIAPER CHANGING STATION, WATER FOUNTAINS, ETC.
      17.1.7. PHARMACY TV/VCR
      17.1.8. STAIR RAILINGS
      17.1.9. THE INTENT IS TO HAVE A SOLID BACKING FOR WALL HUNG ITEMS
      17.1.10. THE WOOD BLOCKING FOR SHELVING ON WALLS WHERE THERE ARE CERAMIC TILE BANDS CUT INTO FRP SHOULD BE LOCATED SO THAT THE TOP OF THE WOOD BLOCKING IS AT THE BOTTOM OF THE CERAMIC TILE BAND.

18. CORNER GUARDS:
   18.1. INSTALL A 16 GAUGE 1" X 1" X 48" STAINLESS STEEL PROTECTIVE ANGLE WITH CLEAR SILICON ADHESIVE ON ALL EXPOSED WALL CORNERS.
   18.2. INSTALL A 16 GAUGE 1" X 1" STAINLESS STEEL ANGLE (FOR CERAMIC TILE WALL AND QUARRY TILE BASE CORNER PROTECTION) ON ALL WALL CORNERS IN PREP AND SERVICE AREA WITH CERAMIC TILE OR QUARRY TILE FINISHES OR WHERE INDICATED. ANGLES SHALL BE ATTACHED TO CERAMIC TILE WITH CLEAR SILICON.

19. REFRIGERATION TRENCHES:
   19.1. FROZEN FOOD (REMODELS) – WHERE EXISTING SLABS ARE TO REMAIN, DROP REFRIGERATION LINES TO EACH LINE-UP OF FROZEN FOOD CASES. PROVIDE FALSE COLUMNS AS NEEDED. MINIMIZE DROPS TO ONE PER BACK-TO-BACK LINE-UP.
   19.2. LOCATE ELECTRIC, PLUMBING AND REFRIGERATION LINES IN ONE QUADRANT OR ONE HALF OF THE CASE IN LIEU OF DIFFERENT ENDS OR CORNERS OF THE CASE. THIS ALLOWS MORE FLEXIBILITY IN ADJUSTING THE CASE LAYOUT.

20. DELIVERY DOCK –
   20.1. REFERENCE DETAILS ASD-114, 114.1, 114.2, 114A, 114A.1, 114A.2 AND 114S FOR COMPACTOR PAD, DOCK PAD, DOORS, FENCING, AND INLET. NOTE DESIGN IS BASED ON 35 CY COMPACTOR CAPACITY.
   20.2. REFERENCE DETAIL ASD-152 FOR DOCK DOORS
   20.3. REFERENCE DETAIL ASD-115 FOR DOCK LEVELERS
   20.4. REFERENCE DETAIL ASD-20 FOR ENTRANCE DOOR ROLLER POSTS

21. EXTERIOR WALLS:
   21.1. INSULATE ALL EXTERIOR CMU WALLS
   21.2. CMU WALLS – WHERE BACKROOM STORAGE RACKING BACKS UP AGAINST CMU WALL FILL FIRST COURSE OF BLOCK ABOVE FLOOR WITH CONCRETE TO ELIMINATE THE NEED FOR CURB PROTECTION.
   21.3. MASONRY WALLS (QUIK BRICK OR EQUAL) – EXTERIOR WALLS SHOULD BE CONSTRUCTED USING A SINGLE WYTHE OF DECORATIVE CONCRETE MASONRY UNITS WITH A BRICK-TEXTURE APPEARANCE RATHER THAN INSTALLING CLAY BRICK OVER A CONCRETE BLOCK BACKUP WALL.

22. GUARDS/ BOLLARDS
   22.1. DOWNSPOUT GUARDS: REFERENCE DETAIL ASD-68 FOR DOWNSPOUT GUARDS – GUARDS REQUIRED AT ONLY AREAS SUBJECT TRAFFIC DAMAGE, GUARDS ARE NOT REQUIRED BETWEEN BUILDING AND FIXED OBJECTS SUCH AS PREFABRICATED MECHANICAL CENTER.
   22.2. PIPE BOLLARDS: REFERENCE DETAIL ASD-154A FOR 4" DIAMETER INTERIOR PIPE BOLLARDS. USE 6" DIAMETER STEEL FOR EXTERIOR PIPE BOLLARDS. TYPICALLY PLACED AT BUILDING CORNERS, TRANSFORMER, GENERATOR, PREFABRICATED MECHANICAL CENTER, GAS METER, HELIUM TANK, AND STAIRS. DO NOT PROVIDE AT EXTERIOR OF EXIT DOOR THAT IS NOT IN TRAFFIC AREA. REFER TO ASD-154
   22.3. REFRIGERATED CASE CORNER GUARDS: KROGER TO PROVIDE, GENERAL CONTRACTOR TO INSTALL. COORDINATE WITH REFRIGERATED CASES ON FIXTURE PLAN. REFERENCE DETAIL ASD-160 AND ASD-60A
   22.4. DOCK DOOR PROTECTOR – PROVIDE LOCATIONS OF MOVABLE ARM STEEL DOOR PROTECTORS PER F1 FIXTURE PLAN, TYPICALLY PLACED TO PROTECT DOCK DOORS' TRACK. REFER TO ASD-152
   22.5. EXTERIOR CONCRETE BOLLARDS –PROVIDE LOCATIONS OF 12"DIAMETER PRECAST CONCRETE BOLLARDS AT FRONT OF STORE WHERE PAVEMENT AND SIDEWALK ARE FLUSH. INCLUDE ON REMODELS WHEN THERE IS WORK ON THE FRONT EXTERIOR AREA. COORDINATE WITH CIVIL DRAWINGS. REFER TO ASD-161
   22.6. ROLLER POSTS AT BASCART DOORS –PROVIDE STAINLESS STEEL REMOVABLE PROTECTIVE POSTS AT THE INTERIOR AND TOP COLLAR ROLLER POSTS AT THE EXTERIOR OF ROLL UP BASCART STORAGE DOORS. REFER TO THE F1 FIXTURE PLAN FOR LOCATIONS. REFER TO ASD-19,20 AND 149
   22.7. ROLLER POSTS AT ENTRY DOORS -PROVIDE STAINLESS STEEL TOP COLLAR ROLLER POSTS AT THE EXTERIOR OF AUTO ENTRANCE DOORS WHERE BASCARTS ARE STORED INSIDE VESTIBULE. REFER TO THE F1 FIXTURE PLAN FOR LOCATIONS. REFER TO ASD-20

23. CURBS/ BUMPER RAILS:
   23.1. PROVIDE DOUBLE ROW WALL BUMPERS PROTECTION IN LIEU OF CONCRETE CURB AT THE AREAS WHERE MARLITE IS INSTALLED IN VESTIBULES.
   23.2. PROVIDE SINGLE ROW WALL BUMPERS PROTECTION ALONG BOTH EXIT, SERVICE CORRIDORS AND PHARMACY WAITING AREA
   23.3. CONCRETE CURBS – REFERENCE DETAIL ASD 6 OR 6A FOR INTERIOR AND EXTERIOR CONCRETE CURBS
   23.4. INTERIOR CURBS AND WOOD BUMPERS –PROVIDE CONCRETE CURBS IN BACKROOMS AND DOCK FOR ALL NEW CONSTRUCTION. NEW WOOD BUMPERS MAY BE INDICATED ONLY TO EXTEND EXISTING WOOD CURBS FOR A MINIMUM LENGTH ASSOCIATED WITH A MINOR REMODEL. PROVIDE NEW CONCRETE CURBS AS SHOWN ON CONCRETE PLACEMENT PLAN. PROVIDE CURBING ONLY WHERE DAMAGE FROM MATERIAL HANDLING EQUIPMENT COULD OCCUR. CURBING UNDER STORAGE RACKS IS ONLY NECESSARY TO PROTECT STUD WALL CONSTRUCTION NOT CMU WALL CONSTRUCTION.
   23.5. DRIVE THRU CURB–PROVIDE A 12 ½" WIDE CONCRETE CURB AT PHARMACY/BANK DRIVE THRU AND COORDINATE WITH CIVIL DRAWINGS. REFER TO ASD-8
   23.6. EXCEPT TO MATCH EXISTING, PROVIDE 6"WIDE, SMOOTH FINISHED CONCRETE CURBING IN ALL OF THE FOLLOWING AREAS: INTERIOR WALLS OF COOLERS, FREZEERS AND WHERE A 54" OR WIDER DOOR IS PROVIDED

24. SANITIZER CABINETS: (NO LONGER NECESSARY AS PART OF COST SAVING MEASURE)
   24.1. PROVIDE SEMI-RECESSED SANITIZER CABINETS IN RESTROOMS. REFER TO FIXTURE PLAN AND ENLARGED RESTROOM PLANS AND ELEVATIONS FOR EXACT LOCATIONS. SEE PSD-57

25. PRE-FABRICATED COLUMN COVERS: (PROVIDED BY KROGER AND INSTALLED BY CONTRACTOR)
   25.1. PRE-FINISHED PRE-FABRICATED COLUMN COVERS FOR SQUARE TUBE COLUMNS EXPOSED IN THE SALES AREA FOR NEW STORES AND EXPANSION REMODELS. ROUND COLUMN COVERS FOR ROUND COLUMNS TO BE FABRICATED FROM PRE-FINISHED SHEET MATERIAL. REFER TO ASD-157

26. RESTROOM FLOOR WATERPROOFING MEMBRANE – PROVIDE WATERPROOFING MEMBRANE IN RESTROOMS. INDICATE POLYETHYLENE SHEET WATERPROOFING MEMBRANE UNDER ENTIRE FLOOR SURFACE OF RESTROOMS LOCATED ON MEZZANINE. REFER TO ASD-164

27. SOFFIT:
   27.1. ACCESS PANEL – PROVIDE IN SOFFIT FOR ACCESS TO PNEUMATIC TUBE EQUIPMENT AT PHARMACY/BANK CANOPY AND SIGNAGE (WHERE APPLICABLE)
   27.2. BAKERY/DELI/SEAFOOD SOFFIT –REFERENCE DETAIL ISD-9A
   27.3. PHARMACY GRILLE(S) – REFERENCE DETAIL ASD-50 FOR SLIDING GRILLE ... SECTION.

28. LIGHTING
   28.1. BAKERY/DELI PREP AREA – PROVIDE FIRST ... OF ROW OF ... 3'-0" ... OFF WALL ABOVE WORK SURFACES.
   28.2. CART STORAGE – IF CEILING IS REQUIRED, PROVIDE RECESSED LIGHTING FIXTURES (FT-23P).
   28.3. PREP AREA – STAGGER LIGHTS IN BAKERY/DELI/SEAFOOD ... TO ELIMINATE DARK SPOTS.
   28.4. SERVICE AREA – COORDINATE THE LIGHT FIXTURES IN THE ... / SEAFOOD AREAS WITH BOTH THE APPROPRIATE LIGHTING TEMPLATE AND THE ELECTRICAL LIGHTING PLAN.
   28.5. WALL BRACKET FOR LOADING DOCK LIGHT – REFERENCE DETAIL ASD-62
   28.6. WALL BRACKER FOR DOUBLE TRUCK UNLOADING LIGHTS– REFERENCE DETAIL ASD-62A

29. ROOFING/ CANOPY
   29.1. ROOF ... INDICATE A MINIMUM OF TWO LAYERS WITH STAGGERED JOINTS. THE ROOF PLAN ... LOCATION(S) AND EXTENTS OF DIFFERENT R-VALUES OF INSULATION SHOULD THAT BE NECESSARY. FOR OCCUPIED SPACES, THE MINIMUM R-VALUE REQUIRED BY KROGER IS 21. FOR NON OCCUPIED SPACES UTILIZE THE MINIMUM INSULATION REQUIRED FOR ROOF DRAINAGE. MINIMUM THICKNESS OF ANY SINGLE LAYER OF INSULATION SHOULD BE 1.5" FOR SPAN ABILITY OVER METAL DECKING.
   29.2. HAIL-RESISTANT ROOF INSULATION – FOR GEOGRAPHICAL AREAS SUBJECT TO HAIL DAMAGE ... SPECIFICATIONS, SUBSTITUTE A THICKNESS OF STANDARD INSULATION WITH A LAYER OF HIGH DENSITY, HAIL-RESISTANT ROOF INSULATION FOR A TPO ROOF SYSTEM PROVIDED THAT THE MINIMUM REQUIRED R-VALUE IS ACHIEVED.
   29.3. STANDARD ROOFING DETAILS:
      29.3.1. REFERENCE DETAILS ASD-65A, B &C ASD-66A, B & C, ASD-67A, B & C (WHICHEVER APPLICABLE)
      29.3.2. RTU'S – REFERENCE DETAIL ASD-78, COORDINATE WITH MECHANICAL DRAWINGS
      29.3.3. EXHAUST FANS – REFERENCE DETAIL ASD-88
      29.3.4. EQUIPMENT SUPPORTS & CONDENSERS – REFERENCE DETAILS ASD-81, ASD-81A
      29.3.5. CANOPY ROOF DRAIN & DECORATIVE CONDUCTOR HEAD REFERENCE DETAIL PSD-106
   29.4. EQUIPMENT – COORDINATE WITH REFRIGERATION, HVAC AND STRUCTURAL DRAWINGS. TYPES OF EQUIPMENT INCLUDE:
      29.4.1. CONDENSERS
      29.4.2. EXHAUST FANS
      29.4.3. HVAC UNITS
   29.5. SKYLIGHTS – DO NOT USE STEEL ANGLE SUPPORTS BENEATH SKYLIGHTS AS THE CURBS ARE STRUCTURALLY RATED FOR A 6'-0" SPAN OF STANDARD STEEL PACKAGE BAR JOIST SPACING. PER THE SKYLIGHT DESIGN CRITERIA, APPROXIMATELY 10 SKYLIGHTS SHOULD BE INCORPORATED INTO ALL NEW STORE PROJECTS WITHOUT CEILINGS, COORDINATE WITH STRUCTURAL ROOF FRAMING PLAN. LAYOUT SKYLIGHTS IN A RECTILINEAR (NOT CHECKERBOARD) PATTERN TO FACILITATE FUTURE INSTALLATION OF PHOTOVOLTAIC ROOFTOP PANELS. REFER TO ASD 155 AND ASD 155A
   29.6. HEAT TAPE – PROVIDE HEAT TAPE IN GUTTERS AND DOWNSPOUTS OF FRONT CANOPY ROOF OVER ENTRANCES.
   29.7. ICE GUARD – PROVIDE ICE GUARDS ON METAL SLOPED ROOFS WHERE FALLING ICE CAN FALL DOWN AND INJURE CUSTOMERS.
   29.8. LADDER TO ROOF – PROVIDE ROOF LADDER AT BETWEEN ROOF AREAS WITH DIFFERENT HEIGHT
   29.9. PENETRATIONS AND VENTS – REFER TO MECHANICAL AND PLUMBING DRAWINGS FOR MISCELLANEOUS. ROOF PENETRATION ASSEMBLIES
   29.10. ROOF HATCH & LADDERS
      29.10.1. PROVIDE HATCH 10'-0" OR MORE AWAY FROM A ROOF EDGE AND LOCATE TO AVOID CONFLICTS WITH EQUIPMENT SUCH AS CONDENSERS, HVAC EQUIPMENT OR PREFABRICATED MECHANICAL CENTER.
      29.10.2. AVOID HAVING ONE CONTINUOUS LADDER FROM FLOOR TO ROOF BY COORDINATING THE LOCATION SO THAT ONE LADDER REACHES A COOLER OR FREEZER TOP AND ANOTHER FROM THE COOLER TOP TO THE ROOF KEEPING BOTH LADDERS IN CLOSE PROXIMITY. REFER TO ASD-77
      29.10.3. LADDERS ARE NOT TO BE INSTALLED ON THE EXTERIOR OF BUILDING FOR DIRECT ACCESS TO MAIN ROOF
   29.11. ROOF HATCH GUARD – PROVIDE SAFETY RAILING SURROUNDING THE ROOF HATCH. REFER TO SPEC. 07 72 00 PARAGRAPH 2.1 A
   29.12. ROOF OPENING WITH PREFAB. CURB – REFERENCE DETAIL ASD-78
   29.13. SHEET METAL ENCLOSURE OF MECH. PIPING – REFERENCE DETAIL ASD-79
   29.14. WALK PADS – PROVIDE PADS ONLY AT ROOF HATCH AND AT MECHANICAL EQUIPMENT ACCESS PANELS (NOT ALL AROUND UNITS) FOR EQUIPMENT MAINTENANCE.
   29.15. ROOFTOP SECURITY – FOR STORES LOCATED IN HIGH-RISK AREAS AS DETERMINED BY THE KROGER PM, PROVIDE ½" DIAMETER BURGLAR BARS WITH THE PREFABRICATED PRE-ENGINEERED ROOFTOP CURBS.
   29.16. PLUMBING VENTS OR ROOF DOOR OPENINGS LOCATION NOT TO LOCATE ABOVE THE ECR ROOM.
   29.17. COORDINATE WITH ELECTRICAL TO PROVIDE SATELLITE ANTENNA CABLE ACCESS. REFER TO ESD-27

30. DOORS/WINDOWS
   30.14. DOCK DOORS – PROVIDE 8'-0" WIDE BY 9'-0" HIGH OPENINGS WITH 8'-6" WIDE BY 9'-0" HIGH DOORS. REFERENCE DETAIL ASD-152
   30.15. PROVIDE 1/4" BENT PLATE STEEL DOOR FRAMES WITH 5" LEG FOR ALL SECTIONAL DOORS PER ASD-152
   30.16. SECTIONAL BASCART STORAGE DOOR – DOOR OPENING SHOULD BE 8'-0" WIDE X 7'-0" HIGH WITH WRAPPED STEEL CHANNEL. SECTIONAL DOOR SHALL BE 8'-6" WIDE X 7'-0" HIGH WITH TOP MOUNTED WEATHER STRIP. PNET # 060-00009912 FOR THIS DOOR. PROVIDE 26" OF WALL SPACE ON ONE SIDE OF DOOR FOR OPENER INSTALLATION AND 6" WALL SPACE ON SIDE OF DOOR. DOOR MOTOR OPENER SHOULD BE ATTACHED DIRECTLY TO BLOCK WALL OR 2X6 WOOD BLOCKING IF STUD WALL, CAPABLE OF SUPPORTING OVER 100 LBS. A SECTIONAL DOOR IS PREFERRED CHOICE BECAUSE OF FIRST COST, RELIABILITY, AND EASE OF MAINTENANCE. REFER TO ASD-149, ASD-149A AND ASD-149B
   30.17. TRAFFIC DOORS FROM BACKROOM TO SALES – PROVIDE DOUBLE ACTING IMPACT TRAFFIC DOORS, AT LEAST ONE 9'-0"HIGH. REFER TO F1 FIXTURE PLAN FOR OTHER DOOR LOCATION SIZES. INSTALL A SPECIAL REINFORCED HOLLOW METAL DOOR FRAME ON THE DOOR SCHEDULE. REFER TO ASD-55 AND ASD-56
   30.18. TRAFFIC DOORS FROM BACKROOM TO SALES & BACKROOM TO DOCK DOORS – PROVIDE DOUBLE ACTING FLEXIBLE DOORS, 9'-0" HIGH BY 8'-0" WIDE. INSTALL A SPECIAL ¼" THICK BENT STEEL PLATE DOOR FRAME ON THE DOOR SCHEDULE.
   30.19. DOUBLE LEAF TRAFFIC DOORS – ONE LEAF MUST BE 3'-0" IN WIDTH TO AVOID CAUSING AN ACCESSIBILITY ISSUE.
   30.20. ELEVATOR MECHANICAL ROOM DOOR –PROVIDE A 3'-6"WIDE DOOR TO FACILITATE EQUIPMENT INSTALLATION.
   30.21. STOREFRONT DOORS AND FRAMES – COMPOSED OF ALUMINUM AND GLASS FOR THE FOLLOWING LOCATIONS WHEN INDICATED ON FIXTURE PLAN:
      30.21.1. BEER CAVES
      30.21.2. GRAB AND GO VESTIBULE
      30.21.3. PHARMACY COUNTER DROP OFF DOORS
      30.21.4. WALK-IN WINE COOLERS
   30.22. EMERGENCY EXIT DOORS:
      30.22.1. NO OR LOW ACTIVITY DOOR – PROVIDE ALARMLOCK DELAYED EGRESS DEVICE ON EMERGENCY EXIT DOORS. REFER TO ESD-22
      30.22.2. EXIT STOREFRONT DOORS–INSTALL THE DOOR, ITS HARDWARE, AND A STANDARD PANIC BAR TO BE FURNISHED BY THE STOREFRONT PROVIDER FOR NON-DELAYED EGRESS WITH KROGER-PROVIDED STANDARD ALARM CONTACTS, AND A SIGN INDICATING THAT AN ALARM WILL SOUND WHEN OPENED.
      30.22.3. EVERY DAY USE DOOR SUCH AS DRIVER DOOR OR MAN DOOR ADJACENT TO DSD DOOR) – PROVIDE VONDUPRIN EMERGENCY EXIT HARDWARE FOR THIS HIGHER CYCLE DOOR
   30.23. GRAB AND GO VESTIBULE DOORS – THE VONDUPRIN CX (CHEXIT) DEVICE AND ITS ACCOMPANYING ELECTRIC STRIKE SHOULD ONLY BE INSTALLED FOR THE EXTERIOR VESTIBULE DOOR, WHILE THE INTERIOR VESTIBULE DOOR SHOULD BE EQUIPPED WITH BOTH A PUSH BAR AND PULL HANDLE AS PROVIDED BY THE STOREFRONT DOOR SUPPLIER. REFER TO ESD-22C AND HARDWARE TYPES 8B AND 7
   30.24. FITTING ROOM DOORS – INSTALL IN 9'-0"HIGH WALLS 3'-0 X 7'-0"HOLLOW METAL FRAMES WITH 6'-0"TALL HOLLOW METAL DOORS, LEAVING A 1'-0"OPENING BELOW THE DOOR. EACH DOOR SHALL USE HARDWARE SET 41.
   30.25. GLASS PANEL – PROVIDE 24" X 36" HALF GLASS PANEL IN THE FOLLOWING DOORS:
      30.25.1. BREAK ROOM
      30.25.2. CBT ROOM
      30.25.3. CONFERENCE ROOM
      30.25.4. DATA/ECR ROOM (EXCEPT WHEN VISIBLE FROM SALES AREA)
      30.25.5. HR OFFICE ROOM
      30.25.6. MANAGER'S OFFICE (WITH MINI SHADE)
      30.25.7. LOSS PREVENTION ROOM
      30.25.8. PHARMACY CONSULTATION
      30.25.9. PHARMACY FROM SALES AREA
   30.26. MINI BLINDS – INSTALL MINI BLINDS ON THE FOLLOWING DOORS:
      30.26.1. THE MANAGER'S OFFICE DOOR AND WINDOWS LOOKING TO ADJACENT OFFICE AREAS
      30.26.2. THE CBT ROOM WHERE ALSO USED AS AN HR OFFICE
      30.26.3. THE HR OFFICE
      30.26.4. THE LOSS PREVENTION ROOM
      30.26.5. THE PHARMACY COUNSEL DOOR
   30.27. DOOR VIEWER AND WINDOWS – FOLLOW THE HARDWARE PACKAGES FOR EACH DOOR BASED ON THE PROTOTYPE HARDWARE GROUPS FOUND IN SECTION 08 71 00 OF THE PROJECT SPECIFICATIONS
   30.28. PHARMACY – MAXIMIZE VISIBILITY THROUGH INTERIOR WINDOWS BY REDUCING VERTICAL DIVIDING MULLIONS.
   30.29. QUIET ROOM– PROVIDE A SOLID (NO LITE) HOLLOW METAL DOOR WITH A DEAD BOLT WITH AN OCCUPANCY INDICATOR.

31. MISCELLANEOUS DETAILS
   31.21. PHARMACY
      31.21.1. DRIVE –THRU WINDOW – REFERENCE DETAIL ASD-8
      31.21.2. WALK-UP WINDOW – REFERENCE DETAIL ASD-8A
      31.21.3. COUNTER WITH SIDE STACKING GRILLE – REFERENCE DETAIL ASD-75
      31.21.4. SLIDING GRILLE –REFERENCE DETAIL ASD-50
      31.21.5. DROP-OFF COUNTER DOORS– REFERENCE DETAIL ASD-74
      31.21.6. DROP-OFF AND TROUBLE SHOOTING WINDOW COUNTER DOORS– REFERENCE DETAIL ASD-74A
   31.22. FLOORING TRANSITION – REFERENCE DETAIL ASD-4
   31.23. RESTROOMS –
      31.23.1. REFERENCE ENLARGED RESTROOM PLANS AND ELEVATIONS
      31.23.2. WATERPROOFING MEMBRANE – REFERENCE DETAIL ASD-164
      31.23.3. FLOORING TRANSITION – REFERENCE DETAIL ASD-4
   31.24. ROOFING:
      31.24.1. EQUIPMENT SUPPORTS – ASD-81 AND ASD-81A
      31.24.2. EQUIPMENT AND ROOF HATCH CURBS – ASD-82
   31.25. DOORS/ WINDOWS:
      31.25.1. DOCK DOORS – REFERENCE DETAIL ASD-152
      31.25.2. DOCK LEVELERS – ASD-115.
      31.25.3. ENTRANCE DOOR ROLLER POSTS – ASD-20
      31.25.4. WINDOW STOOL – INDICATE A 1/2" THICK SOLID SURFACE STOOL, DEPTH SUITABLE TO PROVIDE MINIMUM 1/2" OVERHANG OF THE FINISHED WALL SURFACE.

WORK SCOPE:

1. SITE:
   1.1. CIVIL TO ADVISE REGARDING NEED FOR RAMP AT CLICKLIST DOOR. CONNECT NEW RAMP WITH EXISITNG RAMP IF ABLE.
   1.2. IT MAY NEED GUARDRAIL AT THE CLICKLIST SIDE ELEVATED CONCRETE SLAB BY THE DOOR EVEN IT'S NOT REQUIRED PER CODE
   1.3. RESTRIPE PARKING

2. BUILDING EXTERIOR:
   2.1. REPAINT ALL EXTERIOR DOORS AND FRAMES
   2.2. PAINT RAILINGS AT RX DRIVE-THRU
   2.3. REPLACE LOWER TWO PANELS AT BASCART STORAGE OVERHEAD DOOR
   2.4. NEW DOOR AT EXISTING EMERGENCY EXIT
   2.5. TOUCH UP STEEL PAINT AT ENTRANCE CANOPY AND ALL STEEL AROUND STOREFRONT DOOR AT BOTH VESTIBULES
   2.6. RELOCATE EXIST SLIDING DOOR TO NEW CLICKLIST LOCATION
   2.7. REPAIR EIFS AT FRONT LEFT SIDE AND RIGHT SIDE WHERE THE NEW CONCRETE CURB ADDED
   2.8. TOUCH UP EIFS ON SIDE ALONG CLICKLIST AREA
   2.9. RELOCATE EXISTING CAMERA AND LIGHT AT NEW CLICKLIST CANOPY. VERYFY NEW LOCATION WITH KROGER PM
   2.10. RELOCATE CANOPY AT NEW CLICKLIST DOOR
   2.11. PROVIDE NEW CONCRETE CURB AT THE RIGHT SIDE ELEVATION OFF THE RIGHT BASCART DOOR SIDE TO THE BUMP OUT
   2.12. PROVIDE NEW CONCRETE CURB AT THE LEFT SIDE ELEVATION OFF THE LEFT BASCART DOOR SIDE TO BUMP OUT
   2.13. REPLACE OVERHEAD DOORS PAD AND SEALS PER FIXTURE PLAN. KROGER TO CONFIRM

BUILDING INTERIOR

3. GENERAL (INTERIOR):

4. INTERIOR FINISHES - GENERAL:
   4.1. DÉCOR:
      4.1.1. NEW STORE DÉCOR TO BE BANNER AND PROVIDED BY DFAB
   4.2. LIGHTING:
      4.2.1. LIGHT VALANCE AS DELI/BAKERY AND MEAT/SEAFOOD BELOW SOFFIT TO BE REMOVED
      4.2.2. NEW TRACK LIGHTING PER NEW DÉCOR AT PRODUCE
   4.3. PAINTING:
      4.3.1. DECK AND SKYLIGHTS TO REMAIN AS IS, NO PAINTING
      4.3.2. REPAINT ALL INTERIOR DOORS AND FRAMES

5. FRONT VESTIBULES - MAIN VESTIBULE / BASCART AREA:
   5.1. PROVIDE NEW 14' CARPET AND NEW CERAMIC TILE PER NEW DECOR AT BOTH VESTIBULES
   5.2. ALL NEW WALL FINISHES PER NEW DÉCOR

6. CUSTOMER RESTROOMS
   6.1. NEW MIRROR IN MENS RESTROOM
   6.2. ALL WALL AND FLOOR FINISHES AND PARTITIONS TO REMAIN
   6.3. PAINT DOORS AND FRAMES
   6.4. FIXTURES TO REMAIN

7. SALES AREA:
   7.1. EXCEPT AS NOTED OTHERWISE, EXISTING CEILING, LIGHTING, AND SOFFITS TO REMAIN
   7.2. PROVIDE NEW COLUMNS WRAPS PER NEW DÉCOR
   7.3. REPLACE ALL TRAFFIC DOORS FROM SALES AREA TO BACK ROOM PER LATEST FIXTURE PLAN
   7.4. REMOVE BUNKER LIGHTS ON REFRIGERATION ISLANDS ALONG BACK WALL PER NEW DÉCOR,
   7.5. READJUST 2X4 LIGHT FOR SUFFICIENT LIGHTING AT BACK WALL. KLH TO ADVICE
   7.6. PROVIDE NEW SUSHI PREP. ISLAND PER FIXTURE PLAN. REFRIGERATION AND POWER LINES SHOULD BE INSTALLED OVERHEAD AND PROVIDE UNDERSLAB PLUMBING LINES AS REQUIRED PER KLH

8. FLORAL:
   8.1. PROVIDE NEW FLORAL ROOM AND CASES PER FIXTURE PLAN
   8.2. REWORK FLORAL COOLER PER FIXTURE PLAN

9. DELI/BAKERY PREP. AREA:
   9.1. OVERLAY FRP PER NEW DÉCOR OVER EXISTING CERAMIC TILE IN DELI/ BAKERY ... FURRED-OUT EXISTING FRP BELOW TO FLUSH WITH EXISTING CERAMIC TILE ABOVE AND COVER BOTH WITH NEW FRP PER DÉCOR
   9.2. ADDING NEW WALL AT DELI PREP. KEEP EXISTING FLOOR DRAIN AS IS, HOWEVER MAKE ... POSITIVE DRAINAGE ADD HOLE AT BOTTOM OF NEW WALL
   9.3. BAKERY ISLAND REFRIGERATION PIPING AND POWER OVERHEAD. PLUMBING ADDED AS REQUIRED
   9.4. KROGER TO ADVISE IF NEW FLASHING PER KROGER STANDARD BEHIND NEW/EXISTING SERVICE ... IS NEEDED
   9.5. REMOVE LIGHT VALANCES COMPLETELY UNDER THE GWB SOFFIT TO REMAIN

10. CONFERENCE ROOM
   10.1. NEW ASSOCIATE BREAK ROOM, FLOORING AND WALLS, EXISTING CEILING AND LIGHT TO REMAIN

11. PRODUCE PREP AREA:
   11.1. PRODUCE PREP ... AS IS
   11.2. PROVIDE NEW LIFT... WALL AROUND EXISTING REFRIGERATION UNIT IN PRODUCE PREP
   11.3. PROVIDE NEW 3 COMP... SINK PER FIXTURE PLAN

12. PRODUCE COOLER
   12.1. ... TO REMAIN AS IS
   12.2. REPLACE ...

13. MEAT / SEAFOOD SERVICE AREA:
   13.1. NEW CONCRETE CURB TO REPLACE EXISTING SS BASE AT MEAT PREP AREA ONLY AT THE WALL AGAINST THE EXTERIOR WALL WHERE THE EXISTING S.S. BASE ... TO PROTECT THIS WALL
   9.2. OVERLAY FRP PER NEW DÉCOR OVER EXISTING CERAMIC TILE IN VISIBLE PREP AREA . FURRED-OUT EXISTING FRP BELOW TO FLUSH WITH EXISTING CERAMIC TILE ABOVE AND COVER BOTH WITH NEW FRP PER DÉCOR
   9.3. PROVIDE QUARRY FLOOR TILE REPLACEMENT AS NEEDED AT MEAT PREP AREA
   9.4. REMOVE LIGHT VALANCES COMPLETELY UNDER THE GWB SOFFIT TO REMAIN
   9.5. NEW FRP PER NEW DÉCOR OVER EXISTING TILE AND FRP

10. MEAT PREP. AREA:
   10.1. PROVIDE QUARRY FLOOR TILE REPLACEMENT AS NEEDED AT MEAT PREP AREA

11. MEAT COOLER:
   11.1. EXISTING TO REMAIN AS IS

12. CLEANING CENTER
   12.1. EXISTING TO REMAIN AS IS

13. GROCERY FREEZER:
   13.1. EXISTING TO REMAIN AS IS

14. DAIRY COOLER:
   14.1. EXISTING TO REMAIN AS IS

15. BACKROOM AREA:
   15.1. KEEP ALL WOOD CURB IN BACKROOM
   15.2. REPAINT INSPECTION STRIP AND EXISTING BOLLARDS IN BACK ROOM
   15.3. REPAINT ALL EXISTING FRAMES AND DOORS

16. ENCLOSED DELIVERY DOCK AREA
   16.1. EXISTING TO REMAIN
   16.2. PROVIDE NEW TRAFFIC DOOR WITH IN EXISTING OPENING PER LATEST FIXTURE PLAN

17. EMPLOYEE RESTROOMS
   17.1. EXISTING TO REMAIN AS IS

18. EMPLOYEE BREAK ROOM:
   18.1. PROVIDE NEW BREAKROOM PER FIXTURE PLAN
   18.2. PROVIDE NEW WALL AND FLOOR FINISHES PER NEW DÉCOR
   18.3. EXISTING LIGHTING AND CEILING TO REMAIN

19. PHARMACY, PHARMACY WAITING:
   19.1. REPLACE CARPET AND WALL FINISH PER NEW DÉCOR,
   19.2. CEILING TILE AND LIGHTING IN RX TO REMAIN
   19.3. ALL MILLWORK TO REMAIN.
   19.4. NEW HALF WALL AT SEATING AREA PER FIXTURE PLAN. MARLITE PER NEW DÉCOR

20. ACCOUNTING
   20.1. EXISTING TO REMAIN AS IS

21. CUSTOMER CARE:
   21.1. PROVIDE NEW CASES PER FIXTURE PLAN
   21.2. PROVIDE NEW WALL/FLOOR FINISHES PER NEW DECOR

22. CO-MANAGER, AND MANAGER OFFICES
   22.1. ELEVATED OFFICE ALL NEW FINISHES, NEW LVT FLOOR FINISH, NEW WALL FINISHES
   22.2. CEILING AND LIGHTING TO REMAIN

23. CLICKLIST
   23.1. EXPAND INTO ADJACENT BREAK ROOM
   23.2. LAYOUT TO BE REVISED PER FIXTURE PLAN
   23.3. NEW OPENING FOR CLICKLIST ENTRY. REUSE EXISTING SURFACE MOUNTED SLIDING DOOR FROM THE ADJACENT EXIT DOOR
   23.4. KEEP EXISTING BREAKROOM WALL FINISHES AS IS

24. WINE AND SPIRITS
   24.1. ADD TWO ELECTRICAL PLUGS AT DISPLAY BY THE DOOR
   24.2. W &S. FLOORING AND MERLITE TO REMAIN
   24.3. PAINT PER NEW DECOR

ADDITIONAL REQUIREMENTS:

25. KROGER TO PROVIDE FINAL FIXTURE PLAN.
   25.1. KROGER TO PROVIDE REFRIGERATION PLANS
   25.2. KROGER TO PROVIDE EXISTING DRAWINGS

GENERAL MEP NOTES:

26. ELECTRICAL
   26.1. REPLACE LIGHT AT CLICKLIST
   26.2. REVERT (CURRENT) CLICKLIST DOOR BACK TO EMERGENCY EXIT
   26.3. REVISE LIGHTING AT REMOVED DELI SERVICE SOFFIT
   26.4. NEW TRACK LIGHTING PER TEMPLATE AT PRODUCE SALES
   26.5. CONFIRM NEW RX DRIVE THRU SIGN

27. PLUMBING
   27.1. FIXTURES EXISTING TO REMAIN IN RESTROOMS

28. HVAC
   28.1. EXISTING TO REMAIN

⟨1⟩ EXISTING KEY NOTES

*NOT ALL NOTES MAY BE USED ON THIS PROJECT. PLEASE REFER TO A1.a FOR WORK SCOPE AND GENERAL NOTES AND PHASING PLAN FOR ACTUAL SCOPE OF WORK.

1. EXISTING CONSTRUCTION TO REMAIN
   1A. EXISTING CMU WALL TO REMAIN
   1B. EXISTING FACE BRICK/EIFS TO REMAIN
   1C. EXISTING CONCRETE CURB TO REMAIN
   1D. EXISTING STEEL COLUMN TO REMAIN.
   1E. EXISTING GUARD/ HAND RAILING TO REMAIN.
   1F. EXISTING COOLER/ FREEZER PANELS TO REMAIN.
   1G. EXISTING DOOR AND FRAME TO REMAIN.
   1H. EXISTING PARTITION TO REMAIN
   1I. NOT USED.
   1J. EXISTING DOCK SLAB TO REMAIN
   1K. EXISTING REFRIGERATION PITS TO REMAIN. WHERE POSSIBLE REUSE EXISTING CONCRETE PITS AND PVC DUCTS FOR NEW FIXTURES.
   1L. EXISTING GUTTER AND DOWNSPOUTS TO REMAIN.
   1M. EXISTING BOLLARD/ GUARD RAIL TO REMAIN.
   1N. EXISTING ROOF-TOP EQUIPMENT TO REMAIN
   1O. NOT USED.
   1P. EXISTING FLOOR AND WALL FINISHES TO REMAIN.
   1Q. EXISTING ALUMINUM STOREFRONT TO REMAIN.
   1R. EXISTING CEILING PANELS OR OPEN TO STRUCTURE CEILING OR GWB CEILING AND LIGHT FIXTURES TO REMAIN.
   1S. EXISTING GWB SOFFIT TO REMAIN.
   1T. EXISTING ROOFING TO REMAIN.
   1U. EXISTING COPING TO REMAIN.
   1V. EXISTING CANOPY TO REMAIN.
   1W. EXISTING STAIR TO REMAIN
   1X. EXISTING CHAIN LINK FENCE TO REMAIN. PROTECT AS REQUIRED DURING DEMOLITION
   1Y. EXISTING CONCRETE SIDEWALK/RAMP TO REMAIN
   1Z. EXISTING Q.T. FLOORING TO REMAIN. REPAIR AS NEEDED
   1AA. EXISTING PARTIAL OF COOLER PANELS TO REMAIN. COORDINATE WITH NEW WORK

⟨1⟩ NEW WORK KEY NOTES

*NOT ALL NOTES MAY BE USED ON THIS PROJECT. PLEASE REFER TO A1.a FOR WORK SCOPE AND GENERAL NOTES AND PHASING PLAN FOR ACTUAL SCOPE OF WORK.

1. REFER TO EXISTING NOTES FOR CONSTRUCTION TO REMAIN

2. 2 1/2" METAL STUDS: NOT USED.

3. 3 5/8" METAL STUDS:
   3A. 3 5/8" METAL STUDS AT 24" O.C. TO ABOVE CEILING LINE. BRACE/ SECURE TO STRUCTURE AS REQUIRED.
   3B. 3 5/8" METAL STUDS AT 24" O.C. AS REQUIRED FOR 44" AFF TALL PARTITION
   3C. 3 5/8" METAL STUDS AT 24" O.C. AS REQUIRED FOR 42" AFF TALL PARTITION

4. 6" METAL STUDS:
   4A. 6" METAL STUDS AT 24" O.C. AS REQUIRED FOR 44" A.F.F TALL PARTITION

5. 7/8" METAL STUD FURRING: - NOT USED.

6. GWB:
   6A. 1/2" GWB TO STRUCTURE ABOVE OR TO TOP OF PARTITION.
   6B. 1/2" GWB TO ABOVE CEILING LINE.

7. CWB:
   7A. 1/2" CWB TO 48" A.F.F. AND 1/2" WATER RESISTANT GWB TO TOP OF WALL OR ABOVE CEILING. EXTEND CWB 12" ABOVE THE RIM AND PAST END OF SINKS AND DRINKING FOUNTAINS.
   7B. 1/2" CWB TO TOP OF WALL.

8. PLYWOOD / WOOD TRIM / OSB: NOT USED

9. INSULATION: NOT USED

10. MASONRY:
   10A. TOOTH-IN NEW CMU AS REQUIRED TO PROVIDE FOR WHOLE CMU UNIT AT THE EDGE OF NEW OPENING. PROVIDE 8" MIN. OF NEW CMU ON SIDES OF OPENING AS REQUIRED FOR PROPER BEARING OF NEW LINTEL. REFER TO STRUCTURAL DRAWINGS ... FOR ADDITIONAL INFORMATION

11. COOLERS/FREEZERS:
   11A. INSTALL NEW COOLER/FREEZER PANELS PER NEW FIXTURE PLAN (SEE F1.1) TO MATCH AND ALIGN EXISTING ADJACENT COOLER PANELS TO REMAIN

12. W.W.F. ENCLOSURE: NOT USED

13. CONCRETE:
   13A. PROVIDE NEW CONCRETE CURB PER ASD-6 OR ASD-6A FURNISHED AND INSTALLED BY CONTRACTOR IN LIEU OF STAINLESS STEEL BASE
   13B. PROVIDE NEW CONCRETE CURB PER ASD-6 OR ASD-6A FURNISHED AND INSTALLED BY CONTRACTOR ALONG THIS SIDE OF THE FRONT WALL TO THE EXISTING BRICK BUMPED OUT
   13C. PROVIDE STAINLESS STEEL WATER CUT OFF FLASHING PER GISD-14
   13D. PROVIDE NEW/ REPAIR EXISTING CONCRETE SLAB AFTER INSTALLATION OF NEW UNDERGROUND REFRIGERATION PIPING PVC DUCTS, PLUMBING/ ELECTRICAL LINES. LOCATIONS SHOWN ARE TYPICAL AND ARE NOT INTENDED TO BE COMPREHENSIVE. CONTRACTOR TO COORDINATE WITH PLUMBING/ ELECTRICAL DRAWINGS, EXISTING CONDITIONS AND KROGER ENGINEER. REFER TO ASD-59
   13E. PROVIDE NEW/ REPAIR EXISTING CONCRETE SLAB AFTER REMOVAL OF EXISTING FLOOR/HUB DRAIN. LOCATION SHOWN ARE TYPICAL AND ARE NOT INTENDED TO BE COMPREHENSIVE. CONTRACTOR TO COORDINATE WITH PLUMBING, EXISTING CONDITIONS AND KROGER ENGINEER.
   13F. PROVIDE NEW CONCRETE SIDEWALK AT NEW CLICKLIST DOOR TO MATCH AND CONNECT TO THE EXISTING CONCRETE RAMP AT ADJACENT EXISTING EXIT DOOR. REWORK EXISTING RAMP AS NEEDED TO BE CONNECTED
   13G. PROVIDE NEW/ REPAIR EXISTING CONCRETE SLAB AFTER EXISTING FLOOR/HUB DRAIN MAY NEED TO BE REWORKED AS REQUIRED FOR NEW CASE. LOCATION SHOWN ARE TYPICAL AND ARE NOT INTENDED TO BE COMPREHENSIVE. CONTRACTOR TO COORDINATE WITH PLUMBING, EXISTING CONDITIONS AND KROGER ENGINEER.
   13H. PROVIDE NEW CONCRETE STAIR TO LOWER ELEVATION OR TO GRADE. PROVIDE HAND RAILING/ GUARD RAILING ON BOTH SIDES PER KBC. REFER TO STANDARD DETAILS ON SHEET A3.2.1
   13I. NOT USED
   13J. PROVIDE CONCRETE CURB TO MATCH EXISTING ADJACENT RAMP CONCRETE CURB. CONCRETE CURB IS NOT NEEDED WHERE THE NEW GUARD RAILING IS INSTALLED

14. WOOD BUMPER RAIL: NOT USED

15. WOOD BLOCKING: NOT USED

16. CEILING SYSTEMS:
   16A. REWORK/REPAIR EXISTING CEILING TILES/GRIDS FOR NEW WALL CONSTRUCTION
   16B. PROVIDE NEW 7'-5" AFF SOFFIT
   16C. PROVIDE NEW LIGHT FIXTURE. REFER TO ELECTRICAL PLAN
   16D. REPAIR EXISTING GWB SOFFIT AS NEEDED TO REMAIN AFTER REMOVAL OF LIGHT VALANCES COMPLETELY UNDERNEATH IT
   16E. RELOCATE EXISTING LIGHT FIXTURE. REFER TO ELECTRICAL PLAN
   16F. RELOCATE EXISTING LIGHT FIXTURES AS NEEDED AFTER ADJACENT NEW WALL CONSTRUCTION. PROVIDE NEW GRIDS , ACT AND ADDITIONAL SUPPORT AS NEEDED. REFER TO ELECTRICAL PLAN
   16G. EXISTING LIGHT FIXTURES TO BE REPLACED AS NEEDED AND EXISTING CEILING TILES/GRIDS TO REMAIN

17. WINDOWS AND DOORS:
   17A. RELOCATED EXISTING SURFACE MOUNTED GLASS/ALUMINUM SLIDING DOOR. PROVIDE HARDWARE AS REQUIRED FOR SURFACE MOUNTING INSTALLMENT PER MANUFACTURER'S. COORDINATE WITH NEW 4'-0" W X 7'-4" MASONRY AND METAL STUDS FRAMED WALL NEW DOOR OPENING
   17B. PROVIDE NEW DOOR/FRAME AND DOOR HARDWARE. REFER TO DOOR SCHEDULE FOR ADDITIONAL INFORMATION
   17C. PROVIDE NEW DOCK PADS/SEALS AND SET OF WHEEL CHOCKS. PROVIDED BY GC, INSTALLED BY GC
   17D. PROVIDE NEW TRAFFIC DOOR AND FRAME IN EXISTING CMU OPENING.
   17E. REPLACE EXISTING TRAFFIC DOORS. EXISTING FRAME TO REMAIN IF POSSIBLE. REPAIR/REPLACE EXISTING FRAME AS NEEDED. REFER TO ASD-56
   17F. REPLACE EXISTING COOLER DOOR
   17G. REPLACE LOWER TWO PANELS AT BASCART STORAGE OVERHEAD DOOR OR PROVIDE NEW OVERHEAD DOOR. REFER TO ASD -149. VERIFY WITH KROGER ENGINEER.

18. CHAIN LINK FENCE: NOT USED

19. STAIRS/ LADDERS/ GUARD POSTS RAILS
   19A. INSTALL REMOVABLE PROTECTIVE POST "GE63" PER SPECIFICATIONS. FIELD LOCATE AFTER INSTALLATION OF CASES, SHELVING, ETC. QUANTITIES AS SHOWN. REFER TO ASD-19
   19B. INSTALL NEW ENTRANCE DOOR ROLLER POSTS "GE97". ANCHOR POSTS INTO CONCRETE SLAB. COORDINATE EXACT LOCATION WITH KROGER ENGINEER. REFER TO ASD-20
   19C. INSTALL 5" DIA. STEEL PIPE GUARD POST WITH REMOVABLE PROTECTIVE GUARD RAIL. REFER TO ASD-91A. FIELD LOCATE AFTER EQUIPMENT INSTALLATION
   19D. INSTALL 6" DIAMETER X 4'-0" TALL SCHEDULE 40 STEEL PIPE GUARD POST. IMBED IN CONCRETE 4'-0" MIN. FILL WITH CONCRETE. PAINT. REFER TO ASD-154.
   19E. PROVIDE 3" DIA STEEL PIPE COLUMN AT 6'-0" AND AT THE END OF THE PARTITION. IMBED IN CONCRETE 12" MIN.
   19F. REPAINT EXISTING STAIR RAILINGS PER NEW DECOR
   19G. PROVIDE NEW 42" GUARD RAILING AS NEEDED . REFER TO STANDARD DETAIL ON SHEET A3.2.1

20. STEEL CART STOPS: NOT USED.

21. STEEL COLUMNS/ BEAMS: NOT USED.

22. STAINLESS STEEL:
   22A. INSTALL A 16 GAUGE 1"X1"X48" STAINLESS STEEL PROTECTIVE ANGLE WITH CLEAR SILICONE ADHESIVE ON ALL PARTITION CORNERS RECEIVING CERAMIC TILE OR WHERE INDICATED

23. PLUMBING (REFER TO PLUMBING DRAWINGS): NOT USED

24. MISC. WALL AND FLOOR CONSTRUCTION NOTES:
   24A. CORNER GUARDS - TYPICAL AT ALL REFRIGERATED ISLAND CASES AND GLASS DOOR END CASES. REFER TO FIXTURE PLAN FOR EXACT LOCATIONS. PROVIDED BY KROGER, INSTALLED BY GC. REFER TO ASD-160 AND ASD-160A
   24B. PROVIDE NEW COLUMN COVERING FOR ALL COLUMNS EXPOSED IN THE SALES AREA PER NEW DECOR. REFER TO ASD-157
   24C. PROVIDE 3'-0" WIDE FRAMED OPENING THROUGH BOTTOM OF NEW GWB FROM FINISH FLOOR TO 4" A.F.F. TO MAINTAIN POSITIVE WATER DRAINAGE TO EXISTING FLOOR DRAINS. COORDINATE AND VERIFY THE NEW BOTTOM OPENINGS EXACT LOCATION WITH ADJACENT EXISTING FLOOR DRAINS
   24D. REPAIR EXISTING DAMAGED COOLER WALL AS REQUIRED
   24E. ELECTRICAL CONDUIT, PLUMBING AND REFRIGERANT LINES FROM OVERHEAD. GROUP CLOSE VERTICALLY AS NEATLY TOGETHER AND PAINT TO MATCH STRUCTURAL STEEL COLUMNS. CONFIRM EXACT LOCATION WITH KROGER ENGINEER AND COORDINATE WITH PE DRAWING
   24F. NEW FRAMED OUT BOX AT SUSHI ISLAND TO CONCEAL ELECTRICAL CONDUIT, PLUMBING AND REFRIGERANT LINES FROM OVERHEAD. GROUP CLOSE VERTICALLY AS NEATLY TOGETHER. CONFIRM EXACT LOCATION WITH KROGER ENGINEER AND COORDINATE WITH PE DRAWING

25. FINISHES:
   25A. PROVIDE ALL NEW FLOOR AND WALL FINISHES PER NEW DECOR. REFER TO WALL/FLOOR FINISH PLAN AND INTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION. FOR EXISTING SPACES - REMOVE ALL EXISTING FINISH AS REQUIRED FOR INSTALLATION OF NEW. REPAIR EXISTING FLOOR AND WALL AS REQUIRED TO RECEIVE NEW FINISHES.
   25B. PROVIDE ALL NEW WALL FINISHES PER NEW DECOR. REFER TO WALL FINISH PLAN AND INTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION. FOR EXISTING SPACES - REMOVE ALL EXISTING WALL FINISH AS REQUIRED FOR INSTALLATION OF NEW. REPAIR EXISTING WALL AS REQUIRED TO RECEIVE NEW FINISHES. EXISTING FLOOR FINISHES TO BE REMAIN
   25C. REPAINT THE WALL FINISH PER NEW DECOR ABOVE EXISTING MARLITE PANELING. EXISTING MARLITE PANELING AND LVT FLOORING TO BE REMAIN
   25D. PROVIDE NEW PLASTIC 1X1X4'-0" OR 1X1X LOW WALL HEIGHT CORNER GUARDS ON ALL UNPROTECTED WALL CORNERS. REFER TO PROJECT SPECIFICATIONS
   25E. RE-GROUT/REPLACE/REPAIR DAMAGED EXISTING QUARRY TILE AS NEEDED
   25F. REPAINT ALL EXIST. EXTERIOR PAINTED DOORS AND FRAMES
   25G. REPAINT EXISTING COLUMNS ABOVE NEW COLUMN DECOR WRAPS OR VISIBLE TO CUSTOMER PER NEW DECOR
   25H. OVERLAY FRP PER NEW DÉCOR OVER EXISTING CERAMIC TILE IN DELI/ BAKERY PREP AREA EXISTING FRP AT DELI PREP, TO BE FURRED TO BE EVEN WITH CERAMIC TILE, COVER BOTH WITH FRP PER DÉCOR
   25I. NOT USED
   25J. PROVIDE NEW MIRRORS IN MEN'S ROOM

26. ROOFING / FLASHING: NOT USED

27. EXTERIOR FINISHES:
   27A. REPAINT ALL EXTERIOR DOOR AND FRAMES
   27B. REPAINT EXISTING EXTERIOR RAILINGS
   27C. REPAIR EXISTING EIFS AS NEEDED
   27D. TOUCH UP STEEL PAINT AT ENTRANCE CANOPY AND ALL STEEL AROUND STOREFRONT DOOR AT BOTH VESTIBULES
   27E. TOUCH UP EXISTING EIFS AS NEEDED ALONG CLICKLIST AREA

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GENERAL NOTES AND WORK SCOPE

No.	Description	Date

REVIEW SET/ PERMIT SET

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A1.a

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