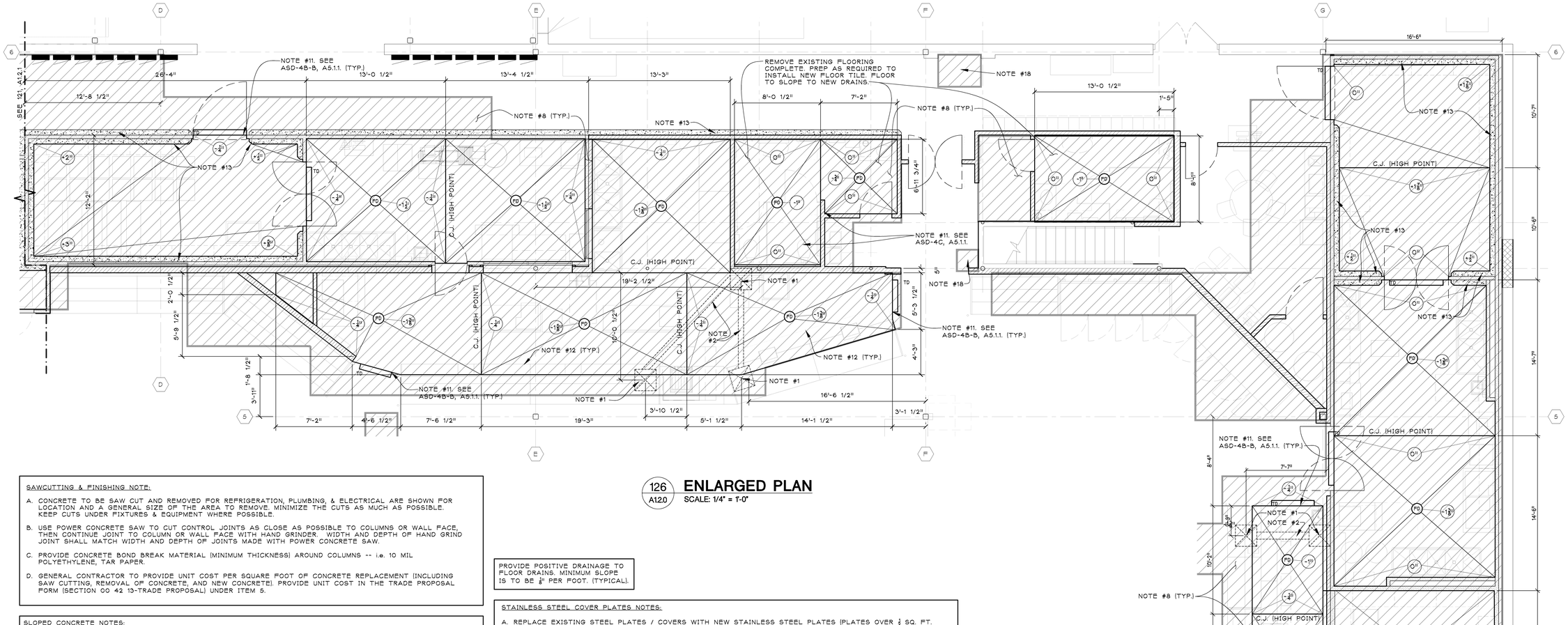


126 / A120

ENLARGED PLAN

SCALE: 1/4" = 1'-0"

SAWCUTTING & FINISHING NOTE:

A. CONCRETE TO BE SAW CUT AND REMOVED FOR REFRIGERATION, PLUMBING, & ELECTRICAL ARE SHOWN FOR LOCATION AND A GENERAL SIZE OF THE AREA TO REMOVE. MINIMIZE THE CUTS AS MUCH AS POSSIBLE. KEEP CUTS UNDER FIXTURES & EQUIPMENT WHERE POSSIBLE.

B. USE POWER CONCRETE SAW TO CUT CONTROL JOINTS AS CLOSE AS POSSIBLE TO COLUMNS OR WALL FACE. THEN CONTINUE JOINT TO COLUMN OR WALL FACE WITH HAND GRINDER. WIDTH AND DEPTH OF HAND GRIND JOINT SHALL MATCH WIDTH AND DEPTH OF JOINTS MADE WITH POWER CONCRETE SAW.

C. PROVIDE CONCRETE BOND BREAK MATERIAL (MINIMUM THICKNESS) AROUND COLUMNS -- i.e. 10 MIL POLYETHYLENE, TAR PAPER.

D. GENERAL CONTRACTOR TO PROVIDE UNIT COST PER SQUARE FOOT OF CONCRETE REPLACEMENT (INCLUDING SAW CUTTING, REMOVAL OF CONCRETE, AND NEW CONCRETE). PROVIDE UNIT COST IN THE TRADE PROPOSAL FORM (SECTION 00 42 13-TRADE PROPOSAL) UNDER ITEM 5.

SLOPED CONCRETE NOTES:

A. GC TO SCHEDULE A PRE-CONSTRUCTION MEETING WITH KROGER PROJECT MANAGER PRIOR TO POURING ANY OF THE NEW SLOPED CONCRETE FLOORS.

B. POSITIVE DRAINAGE MUST BE ACHIEVED AT ALL AREAS SLOPED.

C. PRIOR TO APPLYING THE NEW FLOOR FINISH, GC SHALL DEMONSTRATE TO THE KROGER PROJECT MANAGER, FOR APPROVAL, THAT THE FLOOR IS SLOPED PROPERLY AND PROVIDES POSITIVE DRAINAGE TO THE APPROPRIATE FLOOR DRAINS. FLOOD WITH WATER WITH KROGER PROJECT MANAGER PRESENT.

D. IF THE FLOOR IS NOT PROPERLY SLOPED, GC SHALL BE RESPONSIBLE TO REPLACE FLOOR TO ACHIEVE THE PROPER SLOPES.

PROVIDE POSITIVE DRAINAGE TO FLOOR DRAINS. MINIMUM SLOPE IS TO BE ¼" PER FOOT. (TYPICAL).

STAINLESS STEEL COVER PLATES NOTES:

A. REPLACE EXISTING STEEL PLATES / COVERS WITH NEW STAINLESS STEEL PLATES (PLATES OVER ½ SQ. FT. TO BE "DIAMOND-PLATED").

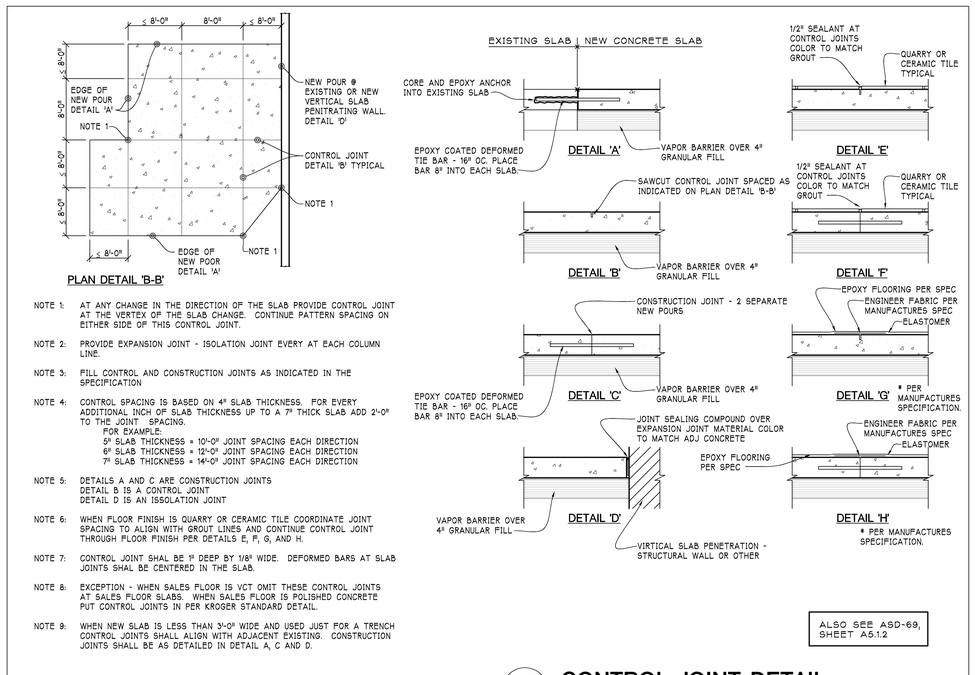
B. PLATES ARE TO BE FLUSH WITH FINISH FLOOR.

C. WHERE PLATES ARE NO LONGER NEEDED FOR ACCESS OR JUST HIDING OR PATCHING DAMAGED CONCRETE ON THE FLOOR, REMOVE PLATE & CUT/PATCH CONCRETE AS REQUIRED FOR SMOOTH, FLUSH FINISH.

D. GENERAL CONTRACTOR TO VERIFY LOCATIONS & SIZES OF ALL PLATES.

E. GENERAL CONTRACTOR TO PROVIDE UNIT COST PER SQUARE FOOT OF STEEL PLATES. PROVIDE UNIT COST IN THE TRADE PROPOSAL FORM (SECTION 00 42 13-TRADE PROPOSAL) UNDER ITEM 5.

F. RAISE AND COVER ANY NEWLY EXPOSED EXISTING RACEWAY ACCESS PORTS (TYP. AT REGISTERS & B-LINES) WITH DIAMOND PLATE COVERS. PROVIDED & INSTALLED BY G.C.



NOTE 1: AT ANY CHANGE IN THE DIRECTION OF THE SLAB PROVIDE CONTROL JOINT AT THE VERTEX OF THE SLAB CHANGE. CONTINUE PATTERN SPACING ON EITHER SIDE OF THIS CONTROL JOINT.

NOTE 2: PROVIDE EXPANSION JOINT - ISOLATION JOINT EVERY AT EACH COLUMN LINE.

NOTE 3: FILL CONTROL AND CONSTRUCTION JOINTS AS INDICATED IN THE SPECIFICATION

NOTE 4: CONTROL SPACING IS BASED ON 4" SLAB THICKNESS. FOR EVERY ADDITIONAL INCH OF SLAB THICKNESS UP TO A 7" THICK SLAB ADD 2'-0" TO THE JOINT SPACING.
FOR EXAMPLE:
5" SLAB THICKNESS = 10'-0" JOINT SPACING EACH DIRECTION
6" SLAB THICKNESS = 12'-0" JOINT SPACING EACH DIRECTION
7" SLAB THICKNESS = 14'-0" JOINT SPACING EACH DIRECTION

NOTE 5: DETAILS A AND C ARE CONSTRUCTION JOINTS
DETAIL B IS A CONTROL JOINT
DETAIL D IS AN ISSOLATION JOINT

NOTE 6: WHEN FLOOR FINISH IS QUARRY OR CERAMIC TILE COORDINATE JOINT SPACING TO ALIGN WITH GROUT LINES AND CONTINUE CONTROL JOINT THROUGH FLOOR FINISH PER DETAILS E, F, G, AND H.

NOTE 7: CONTROL JOINT SHAL BE 1" DEEP BY 1/8" WIDE. DEFORMED BARS AT SLAB JOINTS SHAL BE CENTERED IN THE SLAB.

NOTE 8: EXCEPTION - WHEN SALES FLOOR IS VCT OMIT THESE CONTROL JOINTS AT SALES FLOOR SLABS. WHEN SALES FLOOR IS POLISHED CONCRETE PUT CONTROL JOINTS IN PER KROGER STANDARD DETAIL.

NOTE 9: WHEN NEW SLAB IS LESS THAN 3'-0" WIDE AND USED JUST FOR A TRENCH CONTROL JOINTS SHALL ALIGN WITH ADJACENT EXISTING. CONSTRUCTION JOINTS SHALL BE AS DETAILED IN DETAIL A, C AND D.

ALSO SEE ASD-69, SHEET A5.1.2

128 / A12.0

CONTROL JOINT DETAIL

SCALE: NONE

CONCRETE PLACEMENT NOTES:

1. 2'-0" X 2'-0" X 18" DEEP PIT, SIMILAR TO ASD-159, SHEET A5.1.2. REFER TO & COORDINATE WITH REFRIGERATION DRAWINGS FOR LOCATIONS, SIZES, QUANTITY & DESIGN OF THE REFRIGERATION SYSTEM.
2. 6" OR 10" DIAMETER ABS OR PVC PLASTIC PIPE UNDER FLOOR FOR REFRIGERATION LINES, SEE SPECS. SEE ASD-159, SHEET A5.1.2 FOR TRENCH. REFER TO & COORDINATE WITH REFRIGERATION DRAWINGS FOR LOCATIONS, SIZES, QUANTITY & DESIGN OF THE REFRIGERATION SYSTEM.
3. ALL DIMENSIONS FOR TRENCHES ARE FROM INSIDE OF TRENCH TO INSIDE OF TRENCH.
4. PROVIDE CONCRETE BALLAST AT EACH DUCT SUPPORT AND UNDER EACH FLOOR JUNCTION BOX (BEFORE DUCT IS LEVELED AND ALIGNED) TO HOLD THE DUCT SECURELY IN PLACE DURING POURING OF CONCRETE FLOOR.
5. MASS SLAB, CONCRETE FOOTING TO BE EQUAL TO THE WIDTH OF THE MASONRY OPENING X 4'-0" X 3'-6" DEEP.
6. FREEZER DOOR THRESHOLD, SEE ASD-15A, SHEET A5.1.1.
7. PROVIDE NEW FREEZER FLOOR, SEE ASD-15A, SHEET A5.1.1.
8. PROVIDE NEW SLOPED OR LEVEL CONCRETE FLOOR TO ALIGN WITH EXISTING ADJACENT FLOOR. PROVIDE JOINTS PER DETAIL 128, SHEET A1.2.2, AT PERIMETER OF SAWCUT. SEE ASD-69, SHEET A5.1.2.
9. FLOOR PREVIOUSLY SCARIFIED, PROVIDE NEW FLOOR FINISH OR CONCRETE LEVELER TOP COAT. FINISH FLOOR TO ALIGN WITH EXISTING FLOOR.
10. COORDINATE ALL DIMENSIONS WITH FLOOR PLANS PRIOR TO CONCRETE PLACEMENT.
11. TRANSITION STRIP REQUIRED THIS AREA, SEE ASD-4A (FOR RESINOUS FLOOR TRANSITIONS) & ASD-4B, SHEET A5.1.1.
12. SEAL CASE BASE AT CASES. SEE FINISH FLOOR PLAN (A1.6) & GISD-14, SHEET A5.1.3.
13. CONCRETE CURB DETAILS - SEE ASD-6 & 6A, SHEET A5.1.1.
14. NEW CONCRETE ADA RAMP (OMIT CONCRETE POSTS). SEE SIMILAR ASD-124A, SHEET A5.1.2.
15. PROVIDE CONDENSATE DRAIN FOR COOLERS/FREEZERS & HOT WATER HEATERS. COORDINATE WITH MECHANICAL DRAWINGS.
16. EXISTING STEEL COVER PLATES TO BE REMOVED AND/OR LOWERED TO BE FLUSH WITH THE FINISHED FLOOR. SEE "STAINLESS STEEL COVER PLATES NOTES" ON SHEET A1.2.2.
17. EXISTING UNDERFLOOR ELECTRICAL, PLUMBING, TRENCH, ETC TO REMAIN. FIELD VERIFY EXACT LOCATIONS & COORDINATE WITH MECH/ELECT/REFRIG TRADES.
18. REFRIGERATION PITS & EXISTING TRENCHES NOT SCHEDULED TO BE REUSED. ABANDON EXISTING TRENCH, FILL PREVIOUSLY REMOVED PIT W/ CONCRETE. SEE DETAIL 125, A1.2.1 FOR PIT INFILLING. FIELD VERIFY LOCATIONS. FOR EXISTING NON-CONCEALED PITS TO REMAIN, SEE "STAINLESS STEEL COVER PLATES NOTES" ON SHEET A1.2.2.

(A) INDICATES NEW FINISHED CONCRETE SLAB ELEVATION TO ALIGN WITH EXISTING ADJACENT LEVEL AND/OR SLOPED CONCRETE FLOOR.

(#) INDICATES FINISHED CONCRETE SLAB ELEVATION RELATIVE TO FINISHED FLOOR ELEVATION OF 0'-0".

1/4" RECESSED FLOORS IN RECYCLING, COOLERS, & FOOD SERVICE/PREP AREAS ARE BASED ON STANDARD CURING EPOXY FLOOR, ADJUST DEPT IF OTHER MATERIAL IS USED.

issued for: BIDS & PERMITS 06-26-2015
80% OWNER REVIEW 06-22-2015

PROPOSED INTERIOR REMODEL FOR:

Kroger

STORE NO. D-361

425 N. CENTER STREET
NORTHVILLE, MI 48167

THE KROGER CO. OF MICHIGAN

jeffery a. scott architects p.c.
32316 grand river ave. suite 200
farmington, michigan 48336-3261
(248) 476-8800 fax (248) 476-8833

ENLARGED PLANS & DETAILS

project no.	sheet no.
15100	A1.2.2

PLOT FULL SIZE @ 30"x42"

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