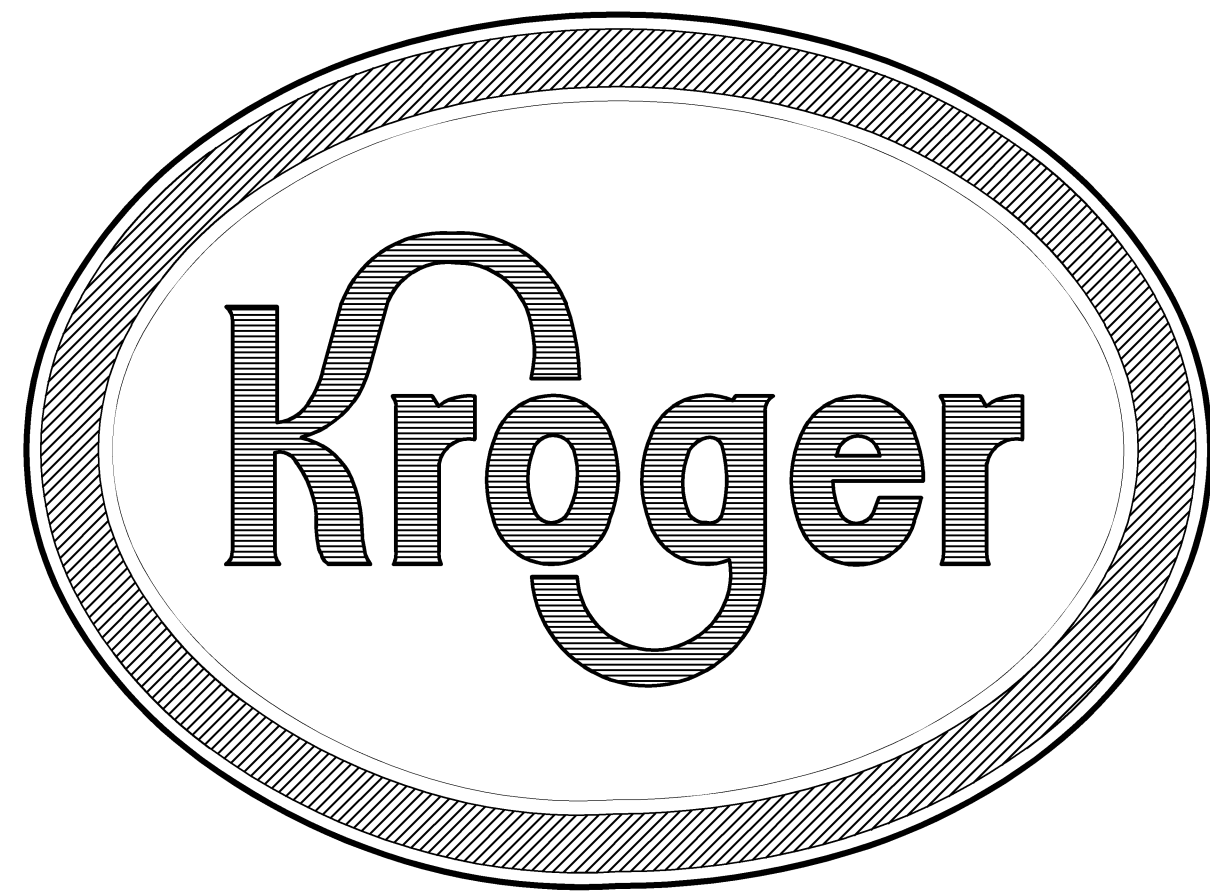


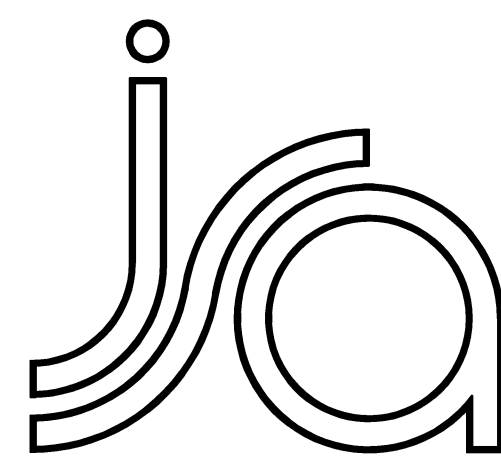
# PROPOSED INTERIOR REMODEL FOR:



## STORE NO. D-361

425 N. CENTER STREET  
NORTHVILLE, MI 48167  
JSA JOB #15100

ARCHITECTS/  
ENGINEERS:



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● = ISSUED DRAWING SHEET  
○ = ISSUED FOR REFERENCE ONLY \*

### LIST OF DRAWINGS

#### GENERAL

G0.1 COVER SHEET  
G0.2 EGRESS PLAN

#### CIVIL

C0.1 CIVIL COVER  
CD11 ALTA / ASCM LAND TITLE SURVEY  
C11 SITE PLAN  
C12 GRADING PLAN  
C5.1 DETAILS

#### ARCHITECTURAL

##### ARCHITECTURAL DEMOLITION

AD 0.1 DEMOLITION NOTES & DETAILS  
AD 11 DEMOLITION FLOOR PLAN  
AD 12 FLOOR & CONCRETE REMOVAL PLAN  
AD 14 DEMOLITION ROOF PLAN

##### PLANS & PLAN DETAILS

A1.10 FLOOR PLAN  
A12.0 CONCRETE REMOVAL & PLACEMENT PLAN  
A12.1 CONCRETE ENLARGED PLANS & DETAILS  
A12.2 CONCRETE ENLARGED PLANS & DETAILS  
A12.3 CONCRETE ENLARGED PLANS & DETAILS  
A13 REFLECTED CEILING PLAN & NOTES  
A14 ROOF PLAN  
A16 FLOOR FINISH PLAN

##### BUILDING ELEVATIONS

A2.1 EXTERIOR ELEVATIONS  
A2.3.1 INTERIOR ELEVATIONS  
A2.3.2 INTERIOR/EXTERIOR ELEVATIONS & DETAILS

##### SECTIONS & DETAILS

A3.2 INTERIOR WALL PARTITION TYPES

##### ENLARGED PLANS

A4.1 ENLARGED PLANS, DETAILS & NOTES  
A4.2 ENLARGED PLANS, DETAILS & NOTES  
A4.3 ENLARGED PLANS, DETAILS & NOTES  
A4.4 ENLARGED PLANS, DETAILS & NOTES

##### STANDARD DETAILS

A5.11 KROGER ASDs  
A5.12 KROGER ASDs  
A5.13 KROGER GISD  
A5.2 DETAILS

##### SCHEDULES

A6.1 DOOR SCHEDULE & DETAILS  
A6.2 ROOM FINISH SCHEDULE

#### INTERIORS

##### PLANS & DETAILS

XF1 EXISTING FIXTURE PLAN \*  
AI1.10 FIXTURE PLAN (F1) \*  
AI14 INTERIOR FINISH PLAN

#### DECOR \*\*

\*\* THE OWNER HAS RETAINED THE SERVICES OF AN OUTSIDE CONSULTANT TO DEVELOP THE DECOR DRAWINGS FOR THIS PROJECT. THESE DRAWINGS ARE ISSUED WITH THIS SET FOR BIDDING PURPOSES. INCLUDE ALL REQUIRED AND ASSOCIATED WORK FOR DECOR IN YOUR BASE BID. SEE "Kroger D-361 Decor Package.pdf", "Kroger D-361 Drawing Package.pdf", & "Kroger D-361 Neighborhood Decor Printout.pdf" LOCATED ON SITE/CD IN THE ADDENDUM NO. 1 - DECOR FOLDER.

#### STRUCTURAL

S1 STRUCTURAL FRAMING PLAN

#### REFRIGERATION EQUIPMENT

##### PLANS & DETAILS

R1.1 REFRIGERATION EQUIPMENT PLAN \*  
R1.2 UNDERFLOOR PIPING \*  
R1.3 MAIN PIPING \*  
R1.4 CIRCUIT PIPING \*  
R1.5 DISCHARGE AND HEAT RECLAIM PIPING \*  
R5.1 STANDARD DETAILS \*  
R6.1 EQUIPMENT SCHEDULE \*  
R6.2 PIPING SCHEDULES \*

\* ALL DRAWINGS ISSUED AS "FOR REFERENCE ONLY" ARE INCLUDED FOR BIDDING PURPOSES ON VARIOUS KROGER SYSTEMS AND INFORMATION. THESE DOCUMENTS ARE PART OF THE PROJECT AND ALL SERVICES & TRADES REQUIRED TO PROVIDE THESE SYSTEMS SHALL BE INCLUDED IN THE G.C. BASE BID.

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### LIST OF DRAWINGS

#### ENERGY MANAGEMENT

EM-1A ENERGY MANAGEMENT RISER & NOTES \*  
EM-2A ENERGY MANAGEMENT REF LAYOUT PLAN  
EM-2B ENERGY MANAGEMENT REF LAYOUT PLAN  
EM-3 ENERGY MANAGEMENT HVAC & LIGHTING LAYOUT  
EM-4 ENERGY MANAGEMENT DETAILS \*  
EM-5 ENERGY MANAGEMENT DETAILS \*  
EM-6 ENERGY MANAGEMENT DETAILS \*  
EM-7 ENERGY MANAGEMENT DETAILS \*

#### PLUMBING

##### PLUMBING DEMOLITION PLAN

PD11 PLUMBING DEMO PLAN

##### PLANS & DETAILS

P11 BELOW SLAB PLUMBING PLAN  
P12 WATER + NG SUPPLY PLUMBING PLAN

##### STANDARD DETAILS

P5.1 PLUMBING DETAILS

##### SCHEDULES

P6.1 PLUMBING SCHEDULES

#### HEATING, VENTILATING, AND AIR CONDITIONING

MD11 HVAC DEMOLITION PLAN

##### PLANS & DETAILS

M11 HVAC BUILDING PLAN

##### STANDARD DETAILS

M5.1 HVAC STANDARD DETAILS (HSD)

##### SCHEDULES

M6.1 HVAC SCHEDULES

#### ELECTRICAL

E-0 ELECTRICAL COVER SHEET

##### ELECTRICAL DEMOLITION

ED 11 LIGHTING DEMOLITION PLAN  
ED 12 POWER DEMOLITION PLAN  
ED 6.1 ONE-LINE DEMO DIAGRAM

##### PLANS & DETAILS

E11 LIGHTING PLAN

E13 POWER PLAN

E15 POWER DIMENSION PLAN

E18 REFRIGERANT LEAK DETECTION PLAN

##### STANDARD DETAILS

E5.11 ELECTRICAL STANDARD DETAILS (ESD)  
E5.12 ELECTRICAL STANDARD DETAILS (ESD)

##### SCHEDULES

E6.1 EQUIPMENT SCHEDULES

E6.2 ONE-LINE DIAGRAM

E6.2.11 PANEL SCHEDULES

E6.2.12 PANEL SCHEDULES

E6.2.13 PANEL SCHEDULES

E6.2.14 PANEL SCHEDULES

E6.2.4 LUMINAIRE SCHEDULES

E6.2.5 LIGHTING DETAILS & SCHEDULES

#### FIRE PROTECTION

\*\*\* THE OWNER HAS RETAINED THE SERVICES OF AN OUTSIDE CONSULTANT TO DEVELOP THE FIRE / PREMISE ALARM DRAWINGS & FIRE SUPPRESSION DRAWINGS FOR THIS PROJECT.

FP1 FIRE SPRINKLER SITE PLAN AND NOTES \*  
FP2 FIRE SPRINKLER DEMOLITION PLAN \*  
FP3 FIRE SPRINKLER PIPING PLAN \*  
FP4 FIRE SPRINKLER DETAILS \*  
FA1.0 FIRE ALARM INITIATING DEVICE LAYOUT\*  
FA2.0 FIRE ALARM NOTIFICATION DEVICE LAYOUT\*  
FA3.0 FIRE ALARM RISER DIAGRAM & NOTES\*  
FA4.0 FIRE ALARM DETAILS\*

#### TELECOMMUNICATIONS / LOW VOLTAGE \*\*\*

\*\*\* THE OWNER HAS RETAINED THE SERVICES OF AN OUTSIDE CONSULTANT TO DEVELOP THE TELECOMMUNICATIONS / LOW VOLTAGE DRAWINGS FOR THIS PROJECT. THESE DRAWINGS ARE ISSUED WITH THIS SET FOR BIDDING PURPOSES. INCLUDE ALL REQUIRED AND ASSOCIATED WORK FOR TELECOMMUNICATIONS / LOW VOLTAGE IN YOUR BASE BID.

T0.1 TELECOMMUNICATION COVER SHEET  
T11 CABLE ROUTING STORE & ZONE COVERAGE  
T1.2 LOSS PREVENTION CAMERA LAYOUT  
T1.3 OVERALL STORE JACK LOCATIONS  
T1.3.1 ECR JACK LOCATIONS  
T1.3.2 P-IDF (PHARMACY) JACK LOCATIONS  
T1.3.3 B-IDF (BACK ROOM) JACK LOCATIONS  
T1.5 OVERALL STORE PAGING  
T1.6.1 OVERALL STORE ZAP LOCATIONS  
T1.6.2 ZAP MOUNTING DETAILS  
T4.1 ECR BUILD OUT  
T4.2 IDF BUILD OUT  
T5.1 TELECOM DETAILS 1  
T5.2 TELECOM DETAILS 2  
T6.1 TELECOM BACKBONE SCHEMATIC

### GENERAL BUILDING DATA:

A. ALL WORK SHALL CONFORM TO ALL APPLICABLE FEDERAL, STATE AND LOCAL CODES AND REGULATIONS.

B. THE NEW CONSTRUCTION HAS BEEN DESIGNED TO CONFORM TO THE FOLLOWING CODES:

- 2012 Michigan Building Code
- 2012 Michigan Mechanical
- 2012 Michigan Plumbing Code
- 2009 International Fuel and Gas Code
- 2009 International Fire Code
- Michigan Electrical Code, 2011 NEC w/part 8 state amendments.
- ICC/ANSI A117.1-2009 and Michigan barrier free design law of 1966 as amended.
- Michigan Uniform Energy Code Rules part 10a with ANSI/ASHRAE/IESNA standard 90.1 - 2009
- NFPA 13 - 2007
- NFPA 72 - 2007

USE GROUP M - Mercantile

CONSTRUCTION TYPE II - B "UNLIMITED AREA"

THE ENTIRE BUILDING IS FULLY SPRINKLERED.  
A NEW FIRE ALARM SYSTEM IS PROPOSED.

#### BUILDING AREA:

SALES FLOOR / PUBLIC AREAS = 23,180 S.F.  
DOCK/UTILITY/EMPLOYEE AREAS = 12,255 S.F.  
AREAS ON OTHER FLOORS (MEZZANINES) = 962 S.F.  
GROSS BUILDING FLOOR AREA = 36,397 S.F.

#### OCCUPANT LOAD: (1004.1.1)

SALES FLOOR / PUBLIC AREAS  
1 PERSON PER 30 S.F. = 773 PERSONS  
DOCK/UTILITY/EMPLOYEE AREAS  
1 PERSON PER 300 S.F. = 41 PERSONS  
AREAS ON OTHER FLOORS (MEZZANINES)  
1 PERSON PER 60 S.F. = 16 PERSONS  
TOTAL OCCUPANT LOAD = 830 PERSONS

#### EGRESS (REQUIRED): (1005.1)

OCCUPANT LOAD = 830 PERSONS  
REQUIRED WIDTH PER PERSON = 0.20'  
TOTAL WIDTH REQUIRED = 166"

#### EGRESS (PROVIDED):

DOOR NO.	EGRESS WIDTH PROVIDED
1011/1013 - VESTIBULE ENTRY/EXIT	= 48" (105" BREAKOUT)
1012/1014 - VESTIBULE EXIT/ENTRY	= 68" (149" BREAKOUT)
102 - SALES EMERGENCY EXIT	= 36"
1124 - DOCK EMERGENCY EXIT	= 36"
1172 - STAGING AREA EMERGENCY EXIT	= 70"
131 - BAKERY EMERGENCY EXIT	= 36"
139 - MURRAY'S PREP EMERGENCY EXIT	= 36"
TOTAL WIDTH PROVIDED	= 330"

#### TOILET FIXTURE COUNT:

ALL TOILET ROOMS ARE AVAILABLE TO ALL OCCUPANTS AT ALL TIMES.  
BASED UPON THE MICHIGAN PLUMBING CODE (PARAGRAPH 403.3)  
SEPARATE EMPLOYEE-CUSTOMER TOILET ROOMS ARE NOT REQUIRED.

OCCUPANT LOAD = 830 (415 MEN + 415 WOMEN) REQUIRED PLUMBING FACILITIES  
(PER TABLE 403.1 OF THE MICHIGAN PLUMBING CODE, USE GROUP M):

MEN: 1 PER 500 - 1 REQUIRED  
WOMEN: 1 PER 500 - 1 REQUIRED

THE EXISTING TOILET ROOM PLANS INDICATE THE FOLLOWING:

	WATER CLOSETS	URINALS	LAV'S
MEN'S	1	1	1
WOMEN'S	2	----	1

WATER COOLER(S) = 2 NEW  
SERVICE/MOP SINKS = 2 NEW

PER TABLE 403.1 OF THE MICHIGAN PLUMBING CODE, THE NUMBER OF FIXTURES INDICATED ON THE PLANS COMPLY WITH THE MICHIGAN PLUMBING CODE.

BULLETIN NO. 2  
ADDENDUM NO. 3  
ADDENDUM NO. 2  
ADDENDUM NO. 1  
BIDS & PERMITS  
80% OWNER REVIEW

08-17-2015  
07-16-2015  
07-14-2015  
07-10-2015  
06-26-2015  
06-22-2015

issued for:

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425 N. CENTER STREET  
NORTHVILLE, MI 48167

THE KROGER CO. OF MICHIGAN

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COVER SHEET

project no.

15100

sheet no.

G0.1

plot FULL SIZE @ 30"x42"  
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