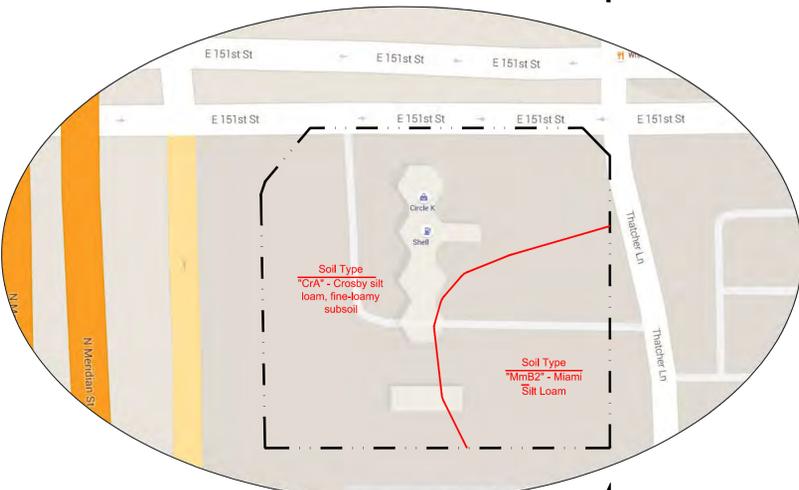


VICINITY MAP
NOT TO SCALE



SOILS MAP
NOT TO SCALE

UTILITY CONTACTS

SANITARY SEWER:
CITIZENS WESTFIELD
2020 NORTH MERIDIAN ST.
INDIANAPOLIS, IN 46202
(800) 282-9276

ELECTRIC:
DUKE ENERGY
1619 W DEFENBAUGH ST
KOKOMO, IN 46902
(800) 521-2232

STORM SEWER:
WESTFIELD PUBLIC WORKS
130 PENN ST
WESTFIELD, IN 46074
(317) 804-3000

ZONING:
CITY OF WESTFIELD
PLANNING AND ZONING
2728 E 171ST ST
WESTFIELD, IN 46074
(317) 804-3170

GAS:
VECTREN GAS
ALLISONVILLE RD
NOBLESVILLE, IN 46060
(800) 777-2060

TELEPHONE:
AT&T
(800) 924-1000
FRONTIER
(877) 462-8188

NOTE:
1. ALL CONTRACTORS SHALL REVIEW CITY OF WESTFIELD STANDARDS AND SPECIFICATIONS PRIOR TO BIDDING ON THIS PROJECT. ADDITIONAL SPECIFICATIONS, NOT INCLUDED IN THIS SET OF PLANS, MAY BE REQUIRED. [HTTP://WESTFIELD.IN.GOV/EGOV/APPS/DOCUMENT/CENTER.EGOV?VIEW=ITEM;ID=50](http://westfield.in.gov/egov/apps/document/center.egov?view=ITEM;ID=50)
2. THE PRESENCE OF A CITY OF WESTFIELD REVIEW AND ACCEPTANCE STAMP ON PLANS DOES NOT RELIEVE THE CONTRACTOR OR DEVELOPER FROM COMPLIANCE OF THE "CITY OF WESTFIELD CONSTRUCTION STANDARDS, LATEST EDITION." THIS REVIEW ONLY DESIGNATES THAT THE GENERAL CONFORMANCE WITH DESIGN AND SPECIFICATIONS HAVE BEEN MET. FIELD CHANGES MAY BECOME NECESSARY IN ORDER TO COMPLY WITH THE DETAILED CITY OF WESTFIELD SPECIFICATIONS.



CIRCLE K STORES MIDWEST REGION SITE DEVELOPMENT

CIRCLE K - SITE# 2281

1821 E 151ST STREET
WESTFIELD, INDIANA
HAMILTON COUNTY

Sheet List Table	
Sheet Number	Sheet Title
CS	COVER SHEET
1 OF 2	ALTA ACSM TITLE SURVEY
2 OF 2	ALTA ACSM TITLE SURVEY
D1.0	DEMOLITION PLAN
C1.0	SITE PLAN
C2.0	GRADING PLAN
C2.1	CANOPY AREA GRADING PLAN
C3.0	UTILITY PLAN
C3.1	STORM SEWER PROFILES
C3.2	STORM SEWER PROFILES
C3.3	STORM SEWER PROFILES
C4.0	LANDSCAPING PLAN
C6.0	SITE DETAILS & SPECIFICATIONS
C6.1	SITE DETAILS & SPECIFICATIONS
C6.2	SITE DETAILS & SPECIFICATIONS
C6.3	SITE DETAILS & SPECIFICATIONS
C6.4	SITE DETAILS & SPECIFICATIONS
C6.5	SITE DETAILS & SPECIFICATIONS
C6.6	CONSTRUCTION NOTES
SWP3-1	SWP3 EXISTING CONDITIONS
SWP3-2	SWP3 PROPOSED CONDITIONS
SWP3-3	SWP3 NOTES AND DETAILS
SWP3-4	SWP3 NOTES AND DETAILS

SITE CHARACTERISTICS

SITE DATA CHART	
PROJECT NAME:	PROPOSED CIRCLE K CONVENIENCE STORE AND FUELING STATION
ADDRESS:	1821 E 151ST STREET
CITY:	WESTFIELD
COUNTY:	HAMILTON
STATE:	INDIANA
ZONING INFORMATION	
EXISTING ZONING:	GB GENERAL BUSINESS
MINIMUM REQUIRED SETBACK LINES AND MAX BUILDING HEIGHT:	
FRONT BUILDING YARD SETBACK:	90 FEET FROM CENTERLINE OF ROAD
REAR BUILDING YARD SETBACK:	45 FEET
SIDE BUILDING YARD SETBACK:	45 FEET
FRONT LANDSCAPING GREEN BELT:	10 FEET
PROJECT POST-DEVELOPMENT CHARACTERISTICS	
TOTAL CIRCLE K PARCEL AREA:	1.545 Ac. (67,304 S.F.)
IMPERVIOUS SURFACE AREA:	1.22 Ac. (53,224 S.F.)
IMPERVIOUS COVERAGE OF LOT:	77.8%
BREAKOUT OF USES:	N/A
TOTAL DISTURBED AREA (INCL. R/W AREA):	1.56
IMPERVIOUS SURFACE AREA:	1.026
PERCENT OF IMPERVIOUS COVERAGE	79.5%
BREAKOUT OF USES:	N/A
BUILDING INFORMATION	
BUILDING SQUARE FOOTAGE:	
EXISTING BUILDING AREA	N/A - EXISTING STRUC. TO BE RAZED
PROPOSED BUILDING AREA	6,325 S.F.
BUILDING HEIGHT:	
EXISTING BUILDING:	N/A - EXISTING STRUC. TO BE RAZED
PROPOSED BUILDING:	1-STORY
BUILDING COVERAGE OF LOT:	9.4%
PARKING INFORMATION	
MINIMUM PARKING REQUIREMENTS:	N/A
PARKING PROVIDED:	
PARKING SPACES @ 9.5' X 18'	39 SPACES
HANDICAP SPACES @ 9.5' X 18'	2 SPACES
DELIVERY TRUCK SPACES @ 11.5' X 44'	1 SPACES
TOTAL PARKING PROVIDED:	42 SPACES
No. EMPLOYEES/SHIFT:	3

REFERENCE DRAWINGS

ARCHITECTURAL DRAWINGS	
Sheet Number	Sheet Title
A1-01	FLOOR PLAN
A4-01	EXTERIOR ELEVATIONS
A4-02	EXTERIOR ELEVATIONS
A4-03	GAS CANOPY ELEVATIONS

LIGHTING DRAWINGS	
Sheet Number	Sheet Title
RL-3124-S1-R1 1 OF 5	EXTERIOR PHOTOMETRIC APPLICATION
RL-3124-S1-R1 2 OF 5	FIXTURE DETAILS
RL-3124-S1-R1 5 OF 5	FIXTURE SPECIFICATIONS



CLIENT:

CIRCLE K STORES, INC.
4080 W. JONATHAN MOORE PIKE
COLUMBUS, IN 47201

CONSULTANT:

Wellert Corporation
5136 Beach Road • Medina, Ohio 44256
t. 330.239.2698 • f. 330.239.0272

NO.	DATE	REVISION DESCRIPTION
1	2/16/16	SUBMITTED FOR ZONING PERMIT
2	3/22/16	REVISED UTILITY AND SITE PLANS
3	05/27/16	REVISED PER CITY REVIEW COMMENTS



PROJECT TITLE
**RAZE AND REBUILD
CIRCLE K
SITE #2281**

SITE ADDRESS:
1821 E 151ST STREET
WESTFIELD, IN 46033
HAMILTON COUNTY

SCALE: AS NOTED
DATE: 2/15/2016
DESIGNED BY: BSW
DRAWN BY: BSW
CHECKED BY: RWW
FILE NAME: 150617-CS.dwg
JOB NUMBER: 150617

DRAWING TITLE:
COVER SHEET

SHEET NO:
CS

SITE ENGINEER:
 CIVIL/SITE DESIGN
 LAND PLANNING
 LAND SURVEYING
 DEVELOPMENT CONSULTING
 Suite C
 9765 Randall Drive
 Indianapolis, IN 46280
 (317) 846-8040
 (317) 846-8080 fax
 www.insightengineering.com

Insight Engineering Inc.



BENCHMARK DATA

BM HAM 12 - IN HAMILTON COUNTY, ABOUT 2.1 MILES NORTH OF CARMEL, 2.0 MILES NORTH ALONG STATE ROAD 431 AND THEN U.S. HIGHWAY 31 FROM ITS INTERSECTION WITH STATE ROAD 234 IN CARMEL TO AN EAST-WEST T-ROAD, THENCE 0.55 FEET EAST TO A 30'-FOOT CONCRETE BRIDGE OVER COOL CREEK, SET IN THE TOP OF THE EAST END OF THE SOUTH GUARDRAIL, 9 FEET SOUTH OF THE CENTER LINE OF THE ROAD, 2.1 FEET ABOVE THE ROADWAY, 0.9 FOOT WEST OF THE EAST FACE OF THE SOUTH GUARDRAIL, A STANDARD INDIANA FLOOD CONTROL AND WATER RESOURCES COMMISSION BRONZE BENCH MARK TABLE, STAMPED HAM 12 1959 ELEVATION = 825.08

EXISTING LEGEND

- SPOT ELEVATION
- SPOT ELEVATION TOP CURB
- CONTOUR
- AIR VACUUM
- AREA/STREET LIGHT
- UTILITY POLE
- UTILITY POLE W/ GUY LINE
- PAY TELEPHONE
- TELEPHONE PEDESTAL
- ELECTRIC METER
- MONITOR WELL
- TRAFFIC SIGNAL MANHOLE
- CATCH BASIN (ROUND)
- CURB & GUTTER INLET
- GAS LINE MARKER
- MANHOLE (TYPE NOTED)
- SMART PUMP CONTROL POINT (MAG NAIL SET IN HUB)
- STORM INLET
- UNDERGROUND ELECTRIC
- UNDERGROUND TELEPHONE
- WATER LINE
- WATER VALVE
- FIRE HYDRANT
- WATER METER
- GAS LINE
- GAS METER
- DECIDUOUS TREE/BUSH
- EVERGREEN TREE/BUSH
- BUSH
- FENCE
- SIGN
- TRAFFIC SIGNAL POLE
- LAWN SPRINKLER

HOLEY MOLEY SAYS 'DIG SAFELY'



'IT'S THE LAW'
 CALL 2 WORKING DAYS BEFORE YOU DIG
1-800-382-5544
 CALL TOLL FREE
 PER INDIANA STATE LAW ICR-1-26. IT IS AGAINST THE LAW TO EXCAVATE WITHOUT NOTIFYING THE UNDERGROUND LOCATION SERVICE TWO (2) WORKING DAYS BEFORE COMMENCING WORK.

SURVEYOR'S NOTE

UNDERGROUND UTILITIES HAVE BEEN LOCATED BY ABOVE GROUND EVIDENCE AND INFORMATION SUPPLIED BY UTILITY SPOTTERS. INSIGHT ENGINEERING CANNOT GUARANTEE THE ACCURACY OR COMPLETENESS OF THIS INFORMATION. LOCATIONS OF UTILITIES AND STRUCTURES SHOULD BE VERIFIED PRIOR TO ANY CONSTRUCTION.

Schedule B Items (from Title Policy No. 000367015 dated August 1, 2006)

4. Easement for electric lines and associated rights granted to Public Service Company of Indiana, Inc., an Indiana Corporation as set out in Electric Underground Line Easement dated October 15, 1976 and recorded October 26, 1976 in Book 292, page 210 as Instrument Number 16795 does not give dimensions for the location of the easement. The easement appears to be located for the eastern 10 feet of the property and can not be accurately plotted. This easement area now falls in Westfield right-of-way.
5. Right-of-way Granted to the Board of Commissioners of Hamilton County on behalf of the Hamilton County Highway Department as set out in Memorandum Agreement dated January 10, 1990 and recorded February 21, 1990 as Instrument Number 90-3947. This is shown and incorporated in the same grant area as # 6, 8 & 9.
6. Right-of-way granted to Board of Commissioners of Hamilton County as set out in Deed for Public Way dated May 15, 1990 and recorded September 18, 1990 as Instrument Number 90-23063. This is shown and incorporated in the same grant area as # 5, 8 & 9.
7. Easement for pedestrian and vehicular ingress and egress as set out in Grant of Easement dated July 16, 1990 and recorded December 26, 1990 as Instrument Number 90-31534. This is shown and incorporated in the same grant area as # 5, 6, 8 & 9.
8. Easement for ingress egress as set out in Grant of easement dated July 16, 1990 and recorded December 26, 1990 as Instrument Number 90-31535. This easement area is now accessed through the right-of-way described in # 9.
9. Right-of-way to the Town of Westfield as set out in Grant of Right-of-way dated August 1, 2003 and recorded September 9, 2003 as Instrument Number 200300092005. This is shown and is incorporated in the same grant area as # 5, 6 & 8.

CONFIDENTIALITY STATEMENT:

The recipient of these materials understands that copyright in the materials is owned by IEI, and also, that the materials contain privileged and confidential business information of IEI. Accordingly, the recipient agrees to retain these materials in strict confidence and agrees not to disclose these materials to any other party and further agrees not to make copies of the materials. The recipient agrees to use the materials only for the limited purpose for which IEI has made the materials available, and recipient agrees to return all materials to IEI either upon completion of the intended purpose or upon the request of IEI, whichever comes first.

SITE ADDRESS:

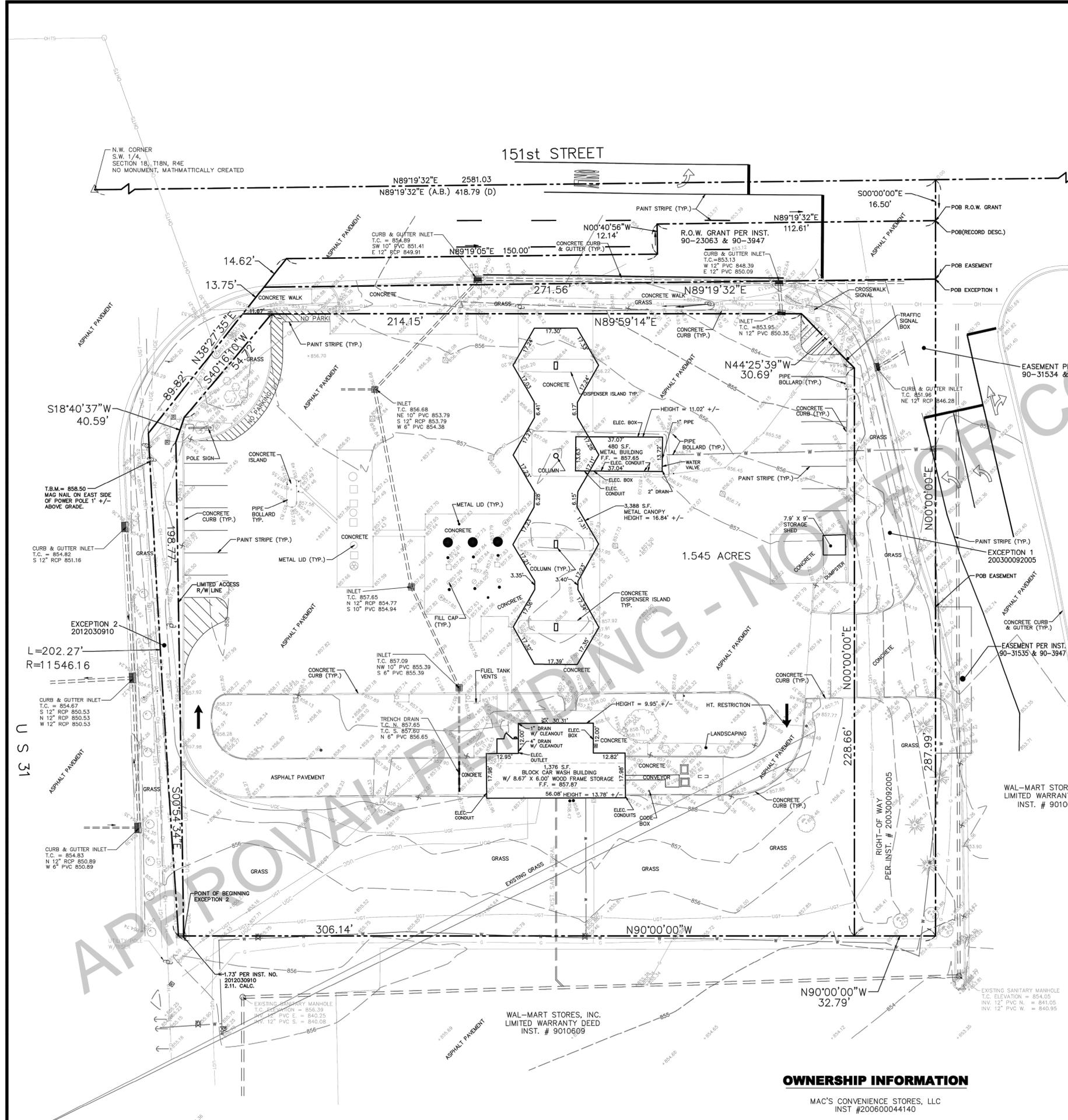
1821 E. 151ST STREET
 U.S. 31 & E. 151ST STREET
 CARMEL, INDIANA

SCALE: 1"=20'	DATE: 10/10/15
DESIGNED BY: N/A	DRAWN BY: HWR
CHECKED BY: SOS	FIELD BOOK #:
FILE NAME: 9622W-SU	
DRAWING TITLE:	

ALTA/ACSM LAND TITLE SURVEY

SHEET NO.

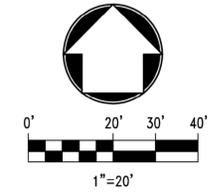
1 of 2

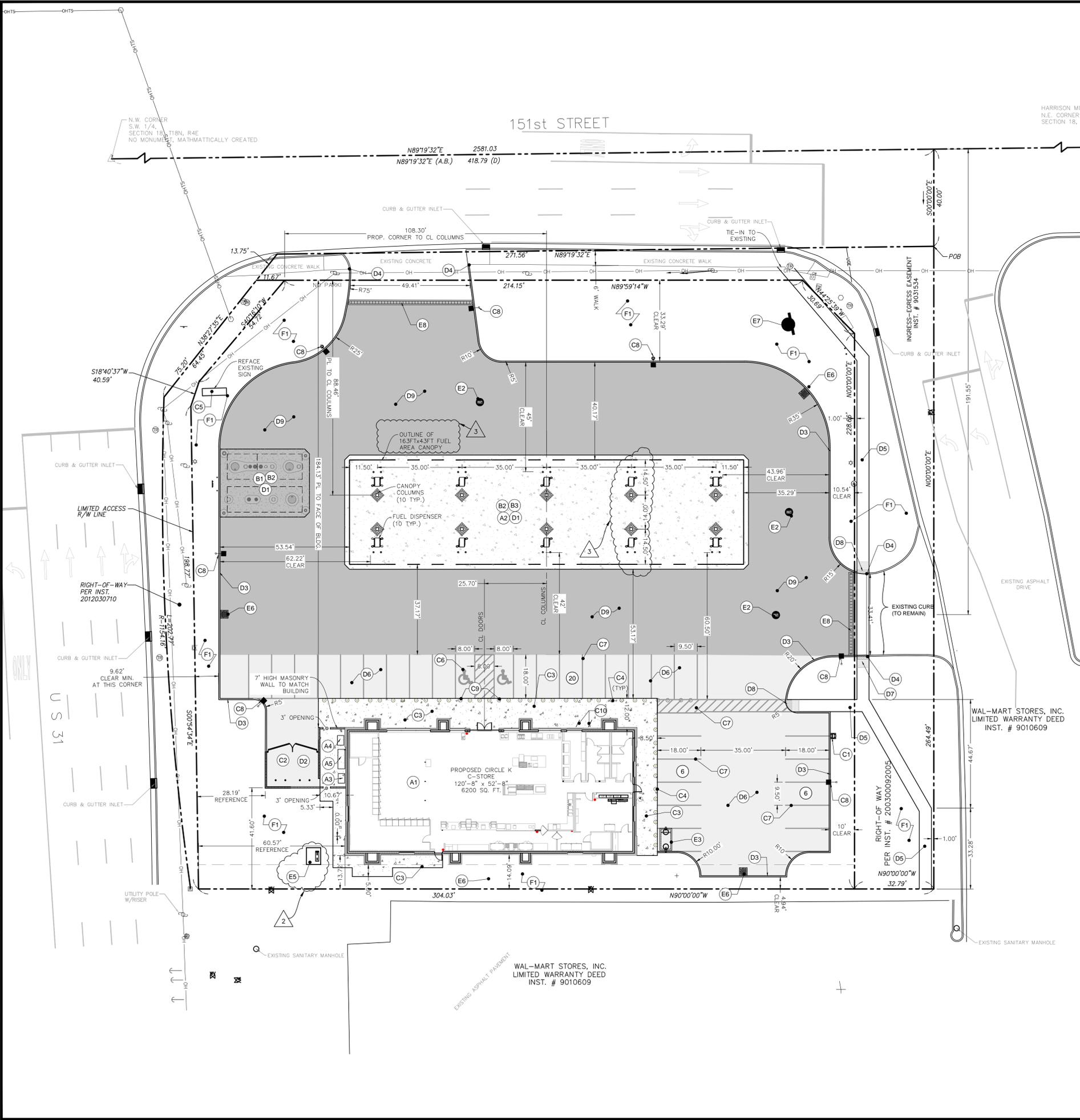


OWNERSHIP INFORMATION

MAC'S CONVENIENCE STORES, LLC
 INST #200600044140

SURVEY VOID IF NOT ACCOMPANIED BY SHEET 2 OF 2





SITE PLAN NOTES

SEE SHEET C6.6 FOR GENERAL SITE CONSTRUCTION NOTES

A. BUILDING AND CANOPY GENERAL NOTES:

- REFER TO CERTIFIED BUILDING AND CANOPY DRAWINGS FOR DETAILS AND SPECIFICATIONS.
- FRONT FACE OF SALES BUILDING AND CANOPY ARE PARALLEL TO THE SOUTH RIGHT OF WAY OF 151ST STREET.

(A) ITEMIZED NOTES:

- A1 CONSTRUCT BUILDING PER ARCHITECTS PLANS AND SPECIFICATIONS.
- A2 CONSTRUCT NEW CANOPY PER CANOPY CONSTRUCTION PLANS BY SUPERIOR.
- A3 INSTALL PROPANE PER MANUFACTURER'S SPECIFICATIONS.
- A4 INSTALL RED BOX PER MANUFACTURER'S SPECIFICATIONS.
- A5 INSTALL 8' ICE CHEST PER MANUFACTURER'S SPECIFICATIONS.

B. TANK/FUEL SYSTEM GENERAL NOTES:

- REFER TO FUEL SYSTEM DRAWINGS (FE AND FG SERIES SHEETS) FOR DETAILS AND SPECIFICATIONS.

(B) ITEMIZED NOTES:

- B1 INSTALL (2) 20,000 GALLON DOUBLE-WALL STEEL UNDERGROUND STORAGE TANKS. SEE TANK AND FUEL SYSTEM DRAWINGS (FE AND FG SERIES SHEETS) FOR DETAILS. (BY FUEL CONTRACTOR)
- B2 THE FOLLOWING CONCRETE WORK TO BE CONSTRUCTED BY THE FUEL CONTRACTOR:
 - a. CONCRETE PAD UNDER CANOPY
 - b. CONCRETE PAD ABOVE UNDERGROUND FUEL STORAGE TANKS
- B3 INSTALL DISPENSER ISLANDS, BOLLARDS, (10) GASOLINE DISPENSERS, E-STOP AND ALL ASSOCIATED PIPING PER FUEL SYSTEM DRAWINGS. (BY FUEL CONTRACTOR).

C. YARD AREA GENERAL NOTES:

- REFER TO SHEETS C6.0, C6.1, C6.2, C6.3 AND C6.4 FOR YARD AREA DETAILS AND SPECIFICATIONS.

(C) ITEMIZED NOTES:

- C1 INSTALL VACUUM/AIR STAND WITH BOLLARDS PER PLAN. SEE DETAIL 7, SHEET 6.0.
- C2 INSTALL TRASH ENCLOSURE. SEE BUILDING PLANS.
- C3 INSTALL CONCRETE WALK PER SITE PLAN AND BUILDING DRAWINGS. SEE DETAIL 5, SHEET C6.1.
- C4 INSTALL 6" DIAMETER BOLLARD POST PER DETAIL 1, SHEET C6.1. SEE SHEET C2.1 FOR SPACING.
- C5 INSTALL MAIN IDENTIFICATION SIGN PER SIGN SUBMITTAL PACKAGE. REFERENCE SIGN MANUFACTURER DRAWINGS.
- C6 PAINT HANDICAPPED SYMBOL AND INSTALL HANDICAP ACCESS SIGNS. PAINT SYMBOLS AND ACCESS AISLE STRIPING PER APPLICABLE CODES. SEE DETAIL 7, SHEET C6.1.
- C7 PAINT 4" WIDE STRIPES FOR PARKING SPACES AND ADA WALK WAYS. SEE DETAILS.
- C8 INSTALL SITE LIGHTING PER SITE PHOTOMETRIC PLAN, SEE SHEET 1/5 AND SHEET 5/5 PREPARED BY RED LEONARD.
- C9 INSTALL ACCESSIBILITY SIGNAGE ON BOLLARD, SEE DETAIL 9, SHEET C6.1.
- C10 INSTALL BIKE RACKS (2)

D. PAVING GENERAL NOTES:

- EXISTING ROADWAY PAVEMENT DISTURBED BY CONSTRUCTION WORK SHALL BE REPAIRED BY CONTRACTOR.
- INSTALL 1/2" EXPANSION JOINT MATERIAL AT ALL CONCRETE CURB AND CONCRETE SLAB ABUTMENTS TO WALKS, PLATFORMS, WALLS AND OTHER CONCRETE SLABS, AND OTHER LOCATIONS AS DEPICTED ON PLAN.
- CONTRACTOR SHALL PROVIDE CONSTRUCTION AND CRACK CONTROL JOINTS IN CONCRETE SLABS AT 10 FEET ON CENTER EACH WAY AND OTHER LOCATIONS AS DEPICTED ON PLANS. REFERENCE FUEL SYSTEM DRAWING, FUEL PIPING & CANOPY/DISPENSER LAYOUT PLAN, SHEET FG300, FOR CONTROL JOINT LOCATIONS. REFERENCE DETAILS ON SHEET FG304 FOR CONSTRUCTION JOINT AND SAWCUT DETAILS. CONTRACTOR TO SUBMIT JOINT LAYOUT PLAN FOR APPROVAL.
- REFERENCE CONCRETE PAVING SECTION, SEE DETAILS.

(D) ITEMIZED NOTES:

- D1 CANOPY APRON TO BE 6" THICK CONCRETE AND TANK APRON TO BE 8" THICK CONCRETE WITH MAT REINFORCEMENT. SEE FUEL SYSTEM DRAWINGS.
- D2 INSTALL DUMPSTER PAD PER CONCRETE PAVING SECTION. SEE SHEET C6.0, DETAIL 2.
- D3 INSTALL STANDARD 6" CONCRETE CURB. SEE DETAIL 2, SHEET C6.1.
- D4 TRANSITION NEW CONCRETE CURB OR PAVEMENT TO MEET EXISTING CURB OR EDGE OF PAVEMENT ELEVATION AND LOCATION.
- D5 INSTALL 4" CONCRETE SIDEWALK PER CITY OF WESTFIELD STANDARDS.
- D6 INSTALL STANDARD CONCRETE PAVEMENT. SEE DETAIL 2, SHEET C6.0.
- D7 INSTALL INDOT CURB RAMP TYPE C PER DETAIL 1, SHEET C6.4.
- D8 INSTALL INDOT CURB RAMP TYPE H PER DETAIL 1, SHEET C6.4.
- D9 INSTALL HEAVY CONCRETE PAVEMENT, SEE DETAIL 2, SHEET C6.0.

E. UTILITIES GENERAL NOTES:

- ALL UNDERGROUND UTILITIES MUST BE INSTALLED PRIOR TO PREPARATION OF SUBGRADE FOR PAVEMENT.
- ALL WORK WITHIN RIGHT-OF-WAY SHALL CONFORM TO GOVERNING STATE AND/OR LOCAL SPECIFICATIONS.
- CONTRACTOR SHALL REVIEW THE FUEL SYSTEM PIPING AND CONDUIT LOCATIONS ON FG AND FE SERIES DRAWINGS AND AVOID INTERFERENCE WITH OTHER UNDERGROUND SITE UTILITIES.

(E) ITEMIZED NOTES:

- E1 INSTALL CURB INLET. SEE UTILITY PLAN AND DETAIL 2, SHEET C6.2.
- E2 INSTALL STORM MANHOLE. SEE UTILITY PLAN AND DETAIL 1, SHEET C6.2.
- E3 INSTALL GREASE INTERCEPTOR. SEE DETAIL 2, SHEET C6.4.
- E4 INSTALL ROCK RIP RAP. SEE UTILITY PLAN AND DETAILS.
- E5 INSTALL TRANSFORMER PAD PER POWER COMPANY STANDARDS.
- E6 INSTALL CATCHBASIN SEE UTILITY PLAN & DETAIL 4, SHEET C6.2.
- E7 INSTALL AQUA SWRL AS-5, SEE DETAIL 5, SHEET C6.6
- E8 INSTALL DURASLOT TRENCH DRAIN SEE DETAIL 9, SHEET C6.3

F. LANDSCAPING GENERAL NOTES:

- REFER TO LANDSCAPE PLAN, SHEET C4.0.

(F) ITEMIZED NOTES:

- F1 INSTALL LANDSCAPING OR SOD. REFER TO SHEET C4.0.

ADA COMPLIANCE NOTE
 ALL RAMP AND SIDEWALKS SHALL BE CONSTRUCTED IN FULL COMPLIANCE WITH ADA REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT (ADA) OF 1990, INCLUDING ALL SUPPLEMENTS. SIDEWALKS SHALL BE CONSTRUCTED WITH A CROSS-SLOPE NOT TO EXCEED 1:64 (1.56%). CROSS-SLOPE OF CROSSWALK AREAS BETWEEN CURB RAMPS SHALL NOT EXCEED 1:64 (1.56%).

TOTAL PARKING SPACES
 39 + 2 HC + 1 DELIVERY TRUCK = 42

LEGEND

- HEAVY CONCRETE PAVEMENT
- STANDARD CONCRETE PAVEMENT

SCALE (IN FEET)
 1 inch = 20 ft.

NORTH

HARRISON MON
N.E. CORNER S
SECTION 18, 11

WAL-MART STORES, INC.
LIMITED WARRANTY DEED
INST. # 9010609

WAL-MART STORES, INC.
LIMITED WARRANTY DEED
INST. # 9010609

CLIENT:



CIRCLE K STORES, INC.
4080 W. JONATHAN MOORE PIKE
COLUMBUS, IN 47201

CONSULTANT:



Wellert Corporation
5136 Beach Road • Medina, Ohio 44256
1-330-239-2699 • 1-330-239-0272

NO.	DATE	REVISION DESCRIPTION
1	03/22/16	REVISED COLUMN SPACING & ADDED TRANSFORMER PAD
2	05/18/16	REVISED COLUMN SPACING & CANOPY CALLOUT TEXT
4	05/27/16	REVISED PER CITY REVIEW COMMENTS

REGISTERED PROFESSIONAL ENGINEER

ROBERT W. WELLERT
 No. 10404528
 STATE OF INDIANA

PROJECT TITLE

PROPOSED
CIRCLE K
STORE
#5707

SITE ADDRESS

1821 E. 151ST STREET
WESTFIELD, IN 46033
HAMILTON COUNTY

SCALE: 1" = 20'

DATE: 01/18/2016

DESIGNED BY: BSW

DRAWN BY: BSW

CHECKED BY: RWW

FILE NAME: 150617-C1.dwg

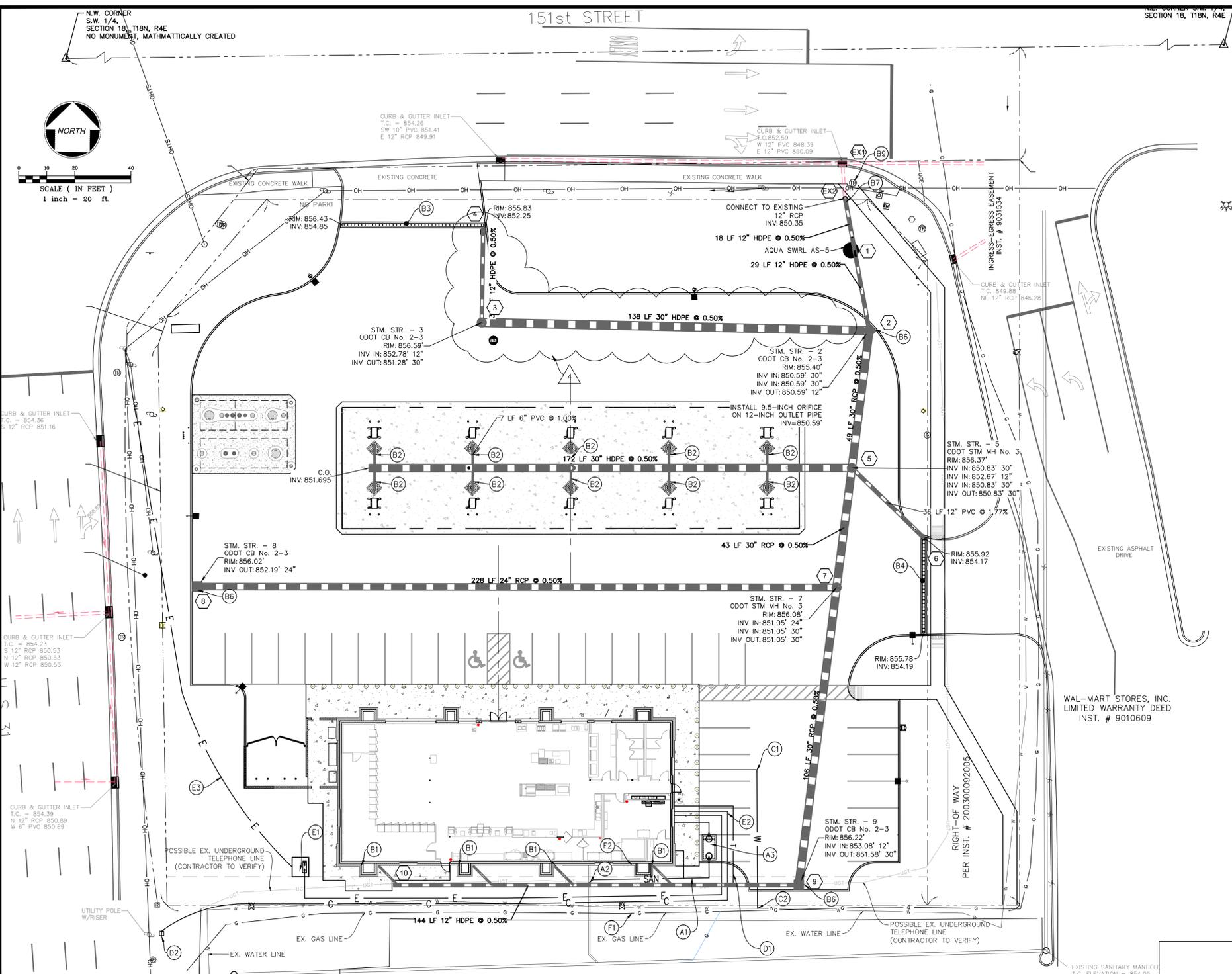
JOB NUMBER: 150617

DRAWING TITLE:

SITE PLAN

SHEET NO:

C1.0



UTILITY PLAN NOTES

- A. GENERAL SANITARY SEWER NOTES:**
- ALL SANITARY SEWER LATERALS DESIGNATED "PVC" SHALL BE SDR 35, WITH RUBBER GASKET JOINTS, AS APPROVED BY THE CITY OF WESTFIELD.
 - ROOF DRAINS, FOUNDATION DRAINS, AND OTHER CLEAN WATER CONNECTIONS TO THE SANITARY SEWER ARE PROHIBITED.
 - SANITARY SEWER LATERALS ARE SHOWN ON THESE PLANS TO FACE OF BUILDINGS. SITE CONTRACTOR SHALL INCLUDE IN HIS PROPOSAL THE COST OF LATERAL CONSTRUCTION TO FIVE (5) FEET FROM THE FACE OF BUILDING.
- (A) ITEMIZED NOTES:**
- INSTALL 6" PVC SANITARY LATERAL AT 1.0% MIN. SLOPE. SEE BUILDING DRAWINGS FOR TIE IN POINT. CONTRACTOR MUST VERIFY STUB LOCATION AND ELEVATIONS PRIOR TO CONSTRUCTION.
 - CONNECT 6" PVC SANITARY LATERAL AT EXISTING SANITARY SEWER LATERAL.
 - INSTALL 1000 GALLON GREASE INTERCEPTOR, SEE DETAIL 2, SHEET C6.4.
- B. GENERAL STORM SEWERS NOTES:**
- STORM SEWERS DESIGNATED "PVC" SHALL BE SDR 35, WITH RUBBER GASKET JOINTS.
 - STORM SEWERS DESIGNATED "HDPE" SHALL BE HIGH DENSITY POLYETHYLENE, SMOOTH INTERIOR, CORRUGATED EXTERIOR, AS MANUFACTURED BY ADVANCED DRAINAGE SYSTEMS, INC. OR EQUAL. PIPE SHALL CONFORM TO AASHTO M 294, AND ASTM D 2321 WITH JOINTS CONFORMING TO ASTM D 3212.
 - PROVIDE CLEANOUTS FOR STORM SEWERS AS INDICATED ON PLANS PER DETAIL SHEET.
 - GRATES SHALL BE BICYCLE SAFE GRATES.
 - UNDERDRAIN SHALL BE INSTALLED AS INDICATED ON PLANS AND AS DIRECTED BY OWNERS REPRESENTATIVE. SEE UNDERDRAIN DETAIL 5 SHEET C6.3.
- (B) ITEMIZED NOTES:**
- INSTALL 6" PVC STORM SEWER DOWNSPOUTS FOR BUILDING ROOF DRAINS
 - INSTALL 6" PVC STORM SEWER LATERAL FOR CANOPY DRAINS AT 1.0% SLOPE (MIN).
 - INSTALL ADS DURASLOT TRENCH DRAIN SEE SHEET C6.3 DETAIL 9 APPROXIMATELY 51.4 LF
 - INSTALL ADS DURASLOT VARIABLE DEPTH TRENCH DRAIN SEE SHEET C6.3 DETAIL 9, APPROXIMATELY 34.2LF. SLOT VARIES IN DEPTH FROM 7" TO 9".
 - OMITTED
 - INSTALL STORM MANHOLE No. 3. SEE STORM MANHOLE DETAIL 1, SHEET C6.2.
 - CONNECT NEW 12" RCP STORM SEWER LINE TO EXISTING 12" RCP AND REMOVE EXISTING CATCH BASIN.
 - INSTALL AQUA SWRL AS-5, SEE DETAIL 3, SHEET C6.2
 - CONTRACTOR TO VERIFY SIZE AND ELEVATION OF EXISTING STORM SEWER AT PROPOSED CONNECTION PRIOR TO ANY SITE CONSTRUCTION.
- C. GENERAL WATERLINE NOTES:**
- WATER SERVICE LINE SHALL BE 1.5" (MIN) TYPE "K" COPPER. REQUIREMENT IS XX GPM @ XX PSI MINIMUM AT BUILDING.
 - WATER SERVICE PIPE FROM THE WATER MAIN TO BUILDING SHALL NOT BE LESS THAN 4 FEET FROM THE ESTABLISHED GRADE.
 - BACKFLOW DEVICE REQUIRED ON ALL SERVICE CONNECTIONS. THE BACKFLOW PREVENTER SHALL BE TESTABLE AND LISTED APPROVED BY IDEM, AND CITY OF WESTFIELD.
 - ALL WATERLINES AND APPURTENANCES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS ESTABLISHED BY THE LOCAL AUTHORITY AND IDEM.
 - ANY EXISTING HYDRANTS, VALVES, VALVE BOXES, METER PITS, SERVICE LINES, CURB BOXES OR WATER MAINS THAT ARE DAMAGED OR MUST BE ADJUSTED AND/OR MOVED, MUST BE REPAIRED, ADJUSTED, MOVED AND/OR REPLACED AT THE CONTRACTOR'S EXPENSE.
 - MUST MAINTAIN A 18" MINIMUM VERTICAL CLEARANCE FROM EDGE OF ALL WATER MAIN PIPE TO EDGE OF ALL PROPOSED STORM SEWERS AND/OR INLET LEAD PIPE WHERE THEY CROSS.
 - A 10.0' MINIMUM HORIZONTAL CLEARANCE MUST BE MAINTAINED FROM THE EDGE OF THE WATER MAIN PIPE TO THE EDGE OF THE SANITARY SEWER PIPE.
 - AN 18" MINIMUM VERTICAL CLEARANCE MUST BE MAINTAINED FROM THE EDGE OF ALL WATER MAIN PIPE TO THE EDGE OF ALL SANITARY SEWER PIPE WHERE THEY CROSS.
 - A 10' MINIMUM HORIZONTAL CLEARANCE MUST BE MAINTAINED FROM THE EDGE OF THE WATER MAIN PIPE TO THE EDGE OF THE STORM SEWER PIPE.

- (C) ITEMIZED NOTES:**
- INSTALL 1.5" TYPE "K" COPPER WATER SERVICE LINE. SEE BUILDING DRAWINGS FOR TIE IN POINT.
 - CONNECT 1.5" DOMESTIC WATER LINE TO WATER MAIN PER CITY OF WESTFIELD WATER DEPARTMENT REQUIREMENTS.
- D. GENERAL TELEPHONE AND CABLE NOTES:**
- CONTRACTOR TO COORDINATE INSTALLATION OF UNDERGROUND DATA AND COMMUNICATION SERVICES WITH THE PHONE AND CABLE COMPANIES.
 - SEE CERTIFIED BUILDING PLANS FOR SITE REQUIREMENTS.
- (D) ITEMIZED NOTES:**
- INSTALL (2) 4" MIN. CONDUIT (OR SIZE AS REQUIRED BY TELEPHONE COMPANY TO SATISFY USAID REQUIREMENTS OF 20 PAIR ANALOG LINES). INSTALL CONDUIT FROM BUILDING TO EXISTING SERVICE LINE (APPROXIMATE ROUTE SHOWN). SEE BUILDING DRAWINGS FOR TIE IN POINT.
 - INSTALL (1) 4" MIN. CONDUIT (OR SIZE AS REQUIRED BY CABLE COMPANY TO PROVIDE (2) UNDERGROUND CABLE LINES (DATA FOR INTERNET) FROM EXISTING MAIN SERVICE LINE TO BUILDING.
- E. GENERAL ELECTRIC NOTES:**
- CONTRACTOR TO COORDINATE INSTALLATION OF UNDERGROUND ELECTRIC SERVICES WITH THE POWER COMPANY.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR TRENCHING, BEDDING AND BACKFILLING ACTIVITIES. INSTALLATION OF ALL CONDUIT, PLACEMENT OF PULL WIRES WITHIN THE SITE AND GROUNDING.
 - REFERENCE BUILDING CONSTRUCTION PLANS FOR THE EXACT LOCATION AND NUMBER OF BUILDING AND SECONDARY SERVICE CONNECTIONS. THE NUMBER AND SIZE OF SECONDARY CONDUITS SHALL BE AS INDICATED ON THE PLANS IN SERVICE CONDUIT DETAILS. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL DRAWINGS AND SHALL INFORM THE PROJECT ARCHITECT OF ANY CONFLICTS OR DISCREPANCIES.
 - ALL CONDUIT SHALL BE INSTALLED USING A MINIMUM OF 3.0 FEET OF COVER AND SHALL INSTALL EARLY WARNING DETECTION TAPE ABOVE ALL ELECTRIC SERVICE LINES.
 - THE COMPLETED INSTALLATION SHALL HAVE A FINAL INSPECTION BY THE POWER COMPANY PRIOR TO INSTALLATION OF THE TRANSFORMER.
 - ALL EQUIPMENT AND WORK SHALL CONFORM WITH THE NATIONAL ELECTRIC CODE AND APPLICABLE UNDERWRITER'S AND GOVERNMENTAL BUILDING CODES AND POWER COMPANY.
 - COORDINATE THE SCOPE AND RESPONSIBILITY OF ALL WORK WITH POWER COMPANY PRIOR TO BIDDING PROJECT OBTAIN INSTALLATION REQUIREMENTS.
 - INSTALL CONDUITS AND WIRE PER ELECTRICAL SITE PLAN BY OTHERS. POWER REQUIRED FOR SIGNS, BUILDINGS, LIGHTING FUEL SYSTEM VACUUMS AND AIR PEDESTAL.
- (E) ITEMIZED NOTES:**
- INSTALL TRANSFORMER PAD, PER POWER COMPANY DETAILS. SEE SHEET C6.1, DETAIL 1. POWER COMPANY TO SUPPLY AND INSTALL TRANSFORMER.
 - INSTALL ELECTRIC SERVICE LINE FROM BUILDING TO TRANSFORMER (APPROXIMATE ROUTE SHOWN). SEE BUILDING DRAWINGS FOR TIE-IN POINT. CONSULT ELECTRIC COMPANY AND ARCHITECTURAL PLANS FOR SIZE, LOCATION AND TYPE.
 - INSTALL CONDUIT WITH PULL STRING FOR SERVICE LINE FROM POLE TO TRANSFORMER. POWER COMPANY TO INSTALL PRIMARY WIRE INSIDE CONDUIT. CONSULT WITH POWER COMPANY FOR LOCATION, SIZE, AND TYPE.
- F. GENERAL GAS NOTES:**
- CONTRACTOR TO COORDINATE INSTALLATION OF GAS SERVICE WITH THE GAS COMPANY.
 - SEE CERTIFIED BUILDING PLANS FOR SITE GAS REQUIREMENTS.
- (F) ITEMIZED NOTES:**
- REUSE NATURAL GAS SERVICE LINE FROM BUILDING TO EXISTING SERVICE LINE (APPROXIMATE ROUTE SHOWN). SEE BUILDING DRAWINGS FOR TIE-IN POINT. CONSULT GAS COMPANY FOR SIZE, LOCATION AND TYPE.
 - INSTALL NEW GAS METER AT THE BUILDING TIE-IN POINT.
- G. GENERAL UTILITY REMOVAL NOTES:**
- CONTRACTOR TO COORDINATE REMOVAL/ABANDONMENT OF UTILITIES WITH THE CORRESPONDING UTILITY COMPANY REQUIREMENTS



NO.	DATE	REVISION DESCRIPTION
2	03/22/16	REVISED ELECTRICAL/ADDED TRANSFORMER PAD
3	04/07/16	ADDED CABLE
4	05/20/16	REVISED STORM
5	05/27/16	REVISED PER CITY REVIEW COMMENTS



PROJECT TITLE
PROPOSED CIRCLE K STORE #2281

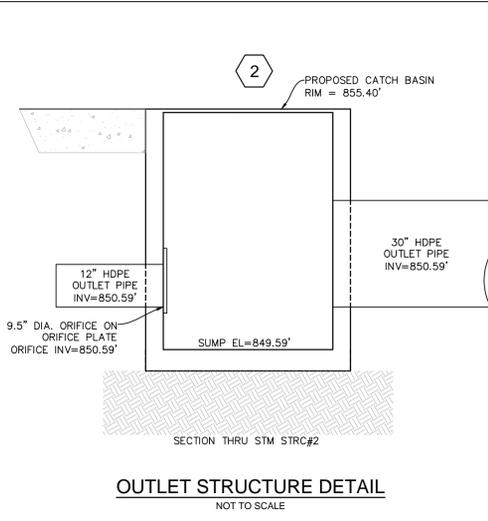
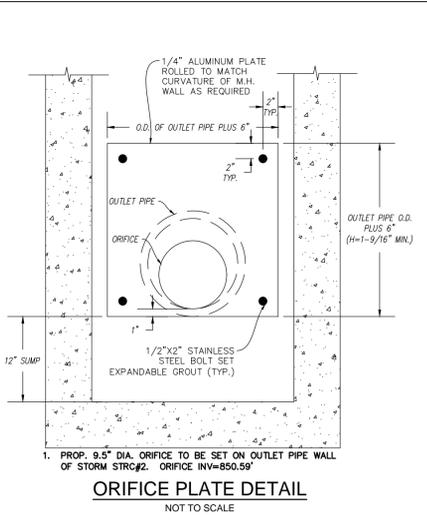
SITE ADDRESS
 1821 E. 151ST STREET
 WESTFIELD, IN 46033
 HAMILTON COUNTY

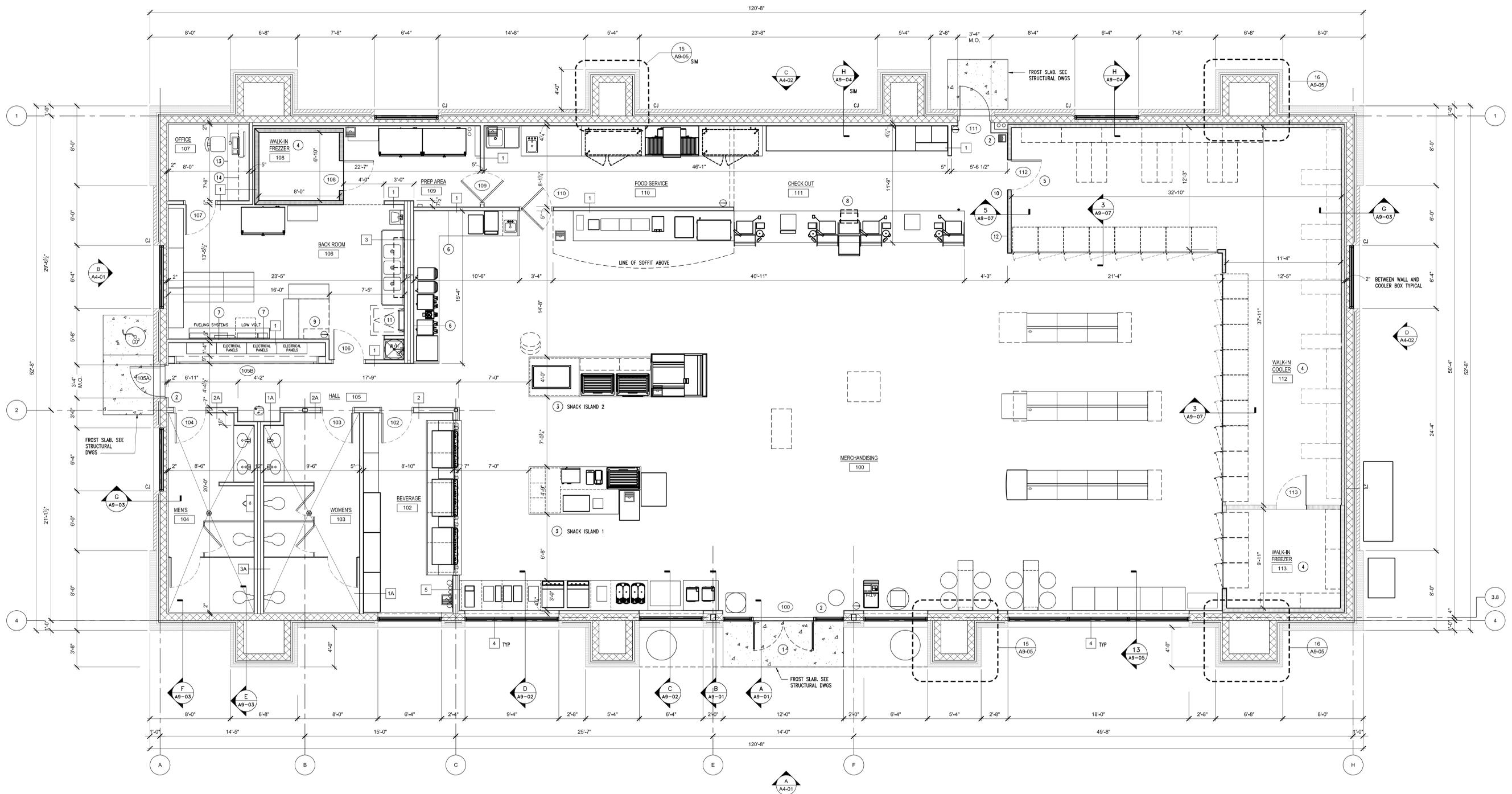
SCALE: 1" = 20'
DATE: 01/18/2016
DESIGNED BY: ID
DRAWN BY: ID
CHECKED BY: RWW
FILE NAME: 150617-C3.dwg
JOB NUMBER: 150617
DRAWING TITLE:

UTILITY PLAN

SHEET NO:
C3.0

STR. NO.	TC/RIM. ELEV.	INV. IN	INV. OUT	STR. SIZE/TYPE & CASTING TYPE	DEPTH
STM. STR. - 1	RIM = 855.30	S-INV IN = 850.44'	N-INV OUT = 850.44	AQUA SWRL AS-5	SEE DETAIL
STM. STR. - 2	RIM = 855.40	S-INV IN = 850.59'	N-INV OUT = 850.59	ODOT CATCH BASIN 2-3 EAST JORDAN NO. 5110 TYPE M3	4.811'
STM. STR. - 3	RIM = 856.59	N-INV IN = 852.78'	E-INV OUT = 851.28	ODOT MANHOLE NO. 3 MEET REQUIREMENTS SHOWN ON SCD MH-1.1 AND MH-3.1	7.315'
STM. STR. - 4	RIM = 855.86	N/A	S-INV OUT = 852.95	51.5 FT TRENCH DRAIN SEE DETAIL	SEE DETAIL
STM. STR. - 5	RIM = 856.37	W-INV IN = 850.83'	N-INV OUT = 850.83	ODOT MANHOLE NO. 3 MEET REQUIREMENTS SHOWN ON SCD MH-1.1 AND MH-3.1	5.532'
STM. STR. - 6	RIM = 855.95	N/A	NW-INV OUT = 853.30	34 FT. TRENCH DRAIN SEE DETAIL	SEE DETAIL
STM. STR. - 7	RIM = 856.08	W-INV IN = 851.05'	N-INV OUT = 851.05	ODOT MANHOLE NO. 3 MEET REQUIREMENTS SHOWN ON SCD MH-1.1 AND MH-3.1	5.031'
STM. STR. - 8	RIM = 856.02	W-INV IN = 851.05'	E-INV OUT = 852.19	ODOT CATCH BASIN 2-3 EAST JORDAN NO. 5110 TYPE M3	3.828'
STM. STR. - 9	RIM = 856.22	W-INV IN = 853.08'	N-INV OUT = 851.58	ODOT CATCH BASIN 2-3 EAST JORDAN NO. 5110 TYPE M3	4.643'





WALL LEGEND:	
1	1A (1) LAYER 5/8" GYP BOARD ON EACH SIDE OF 3-5/8" METAL STUDS (20 GA.) @ 16" O.C., EXTEND STUDS AND GYP BOARD TO 12'-0". BRACE WALL TO BOTTOM CHORD OF TRUSS OR DECK @ 48" O.C. MAX. 1A - (1) LAYER 5/8" GYP BOARD AND (1) LAYER OF 5/8" CEMENT BOARD ON INSIDE OF RESTROOM
2	2A (1) LAYER 5/8" GYP BOARD ON EACH SIDE OF 5-1/2" METAL STUDS (20 GA.) @ 16" O.C., EXTEND STUDS AND GYP BOARD TO 12'-0". BRACE WALL TO BOTTOM CHORD OF TRUSS OR DECK @ 48" O.C. MAX. 2A - (1) LAYER 5/8" GYP BOARD AND (1) LAYER OF 5/8" CEMENT BOARD ON INSIDE OF RESTROOM
3	3A (1) LAYER 5/8" GYP BOARD, 3- 5/8" METAL STUDS (20 GA.), 3 1/2" CHASE, 3- 5/8" METAL STUDS (20 GA.), (1) LAYER 5/8" GYP BOARD. EXTEND STUDS AND GYP BOARD TO 12'-0". BRACE WALL TO BOTTOM CHORD OF TRUSS OR DECK @ 48" O.C. MAX. 3A - (1) LAYER OF 5/8" CEMENT BOARD ON EACH SIDE OF STUDS (RESTROOM CHASE WALL)
4	STOREFRONT SYSTEM, KAWNEER VG 451T/ CENTER GLASS, THERMALLY BROKEN FRAMING SYSTEM WITH 1" INSULATED TEMPERED SAFETY GLASS
5	(1) LAYER 5/8" GYP BOARD OVER 3/4" FRT PLYWOOD ON MERCHANDISING SIDE OF 5-1/2" METAL STUDS (20 GA.) @ 16" O.C., (1) LAYER 5/8" GYP BOARD ON BEVERAGE SIDE OF STUD, EXTEND STUDS, PLYWOOD AND GYP BOARD TO 12'-0". BRACE WALL TO BOTTOM CHORD OF TRUSS OR DECK @ 48" O.C. MAX.

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

- GENERAL NOTES:**
- FIELD VERIFY CONDITIONS & DIMENSIONS PRIOR TO START OF WORK.
 - FE = FIRE EXTINGUISHER, TYPE 2A-20B-C.
FE(X) = NET CHEMICAL FIRE EXTINGUISHER, CLASS K. COORDINATE FINAL NUMBER AND LOCATIONS OF FIRE EXTINGUISHERS WITH THE FIRE DEPARTMENT.
 - PROVIDE 2" x 2" STAINLESS STEEL CORNER GUARD(S) AT OUTSIDE CORNERS TYPICAL. REFER TO DETAIL ON SHEET A9-07.
 - INTERIOR DIMENSIONS ARE TO FINISH FACE OF WALLS.
 - SEE SHEET A1-02 FOR EQUIPMENT INFORMATION
 - CJ = CONTROL JOINT. REFER TO DETAILS ON SHEET A9-05.
 - REFER TO CIVIL DRAWINGS FOR SITE IMPROVEMENTS INCLUDING BUT NOT LIMITED TO: SIDEWALKS, LANDSCAPING, BOLLARDS, CURBS, SITE SIGNAGE, IRRIGATION, AND STORM WATER MANAGEMENT.

- PLAN NOTES:**
- PROVIDE BUILDING ADDRESS WITH 4" HIGH MINIMUM LETTERS. LETTERS MUST CONTRAST WITH THEIR BACKGROUND AND BE VISIBLE FROM THE STREET FRONTING THE PROPERTY.
 - PROVIDE ADA COMPLIANT TACTILE EXIT SIGN ADJACENT TO LATCH SIDE OF DOOR. BOTTOM EDGE OF SIGN TO BE MOUNTED AT 48" AFF.
 - PROVIDE UNDERSLAB CONDUIT TO FOOD ISLANDS. COORDINATE WITH ELECTRICAL DRAWINGS AND CASEWORK LOCATION.
 - WALK-IN COOLERS AND FREEZERS SUPPLIED BY CIRCLE K AND INSTALLED BY CIRCLE K.
NEW WALK-IN COOLER/FREEZER WALLS: PANEL CONSTRUCTION AS SUPPLIED BY KYSOR PANEL SYSTEMS. PANEL SKIN: 26 GA. ENROSSSED STEEL. PANEL INTERIOR: GLASS A RIGID URETHANE. MEETS ASTM E84 OF 25 FLAME SPREAD AND 450 SMOKE DEVELOPED.
COOLER/FREEZER COMPLIES WITH CODE FOR PLASTIC. SECTION 2603.8 - SPECIAL APPROVAL UNIT HAS BEEN COMPOSITE TESTED AND MEETS THE REQUIREMENTS OF FACTORY MUTUAL STANDARD 4894, UL-723 AND ASTM E-84.
 - PROVIDE ADA COMPLIANT THRESHOLD
 - NEW VINYL WALL GRAPHICS AND SIGNAGE PROVIDED BY CIRCLE K AND INSTALLED BY G.C.
 - PAINTED 5/8" 4'-0" x 8'-0" B-C FRT PLYWOOD DATA BOARD
 - BOLT SAFE TO FLOOR. VERIFY FINAL LOCATION WITH CIRCLE K PRIOR TO INSTALLATION. COORDINATE WITH SECURITY CONTRACTOR.
 - SAFETY CABINET PROVIDED BY CIRCLE K AND INSTALLED BY G.C. PROVIDE BLOCKING AND MOUNT BOTTOM OF CABINET AT 42" AFF.
 - PROVIDE 36" x 36" ACCESS OPENING IN COOLER BULKHEAD ABOVE LAT-IN CEILING. SEE DETAIL ON SHEET A9-07.
 - ROOF ACCESS LADDER. SEE DETAIL ON SHEET A9-07.
 - INSTALL 1/2" M.R. GYP OVER FACE OF COOLER BOX.
 - 25" COUNTERTOP PROVIDED BY CASEWORK SUPPLIER AND INSTALLED BY G.C.
 - WALL SHELVING PROVIDED AND INSTALLED BY G.C.

PROJECT
Circle K 2281 Westfield
1821 East 151st Street
Westfield, IN 46083

CLIENT
Circle K Midwest
4080 Jonathan Moore Pike
Columbus, IN 47201

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NUMBER	DATE	DESCRIPTION
1	04-07-2016	PLANNING REVIEW 4
2	04-13-2016	PLANNING REVIEW 5

NUMBER	DATE	DESCRIPTION
1	04-07-2016	PLANNING REVIEW 4
2	04-13-2016	PLANNING REVIEW 5

DRAWING TITLE
STORE #2281 Westfield
FLOOR PLAN

DRAWN BY
TS

CHECKED BY
SDM

SCALE
1/4" = 1'-0"

ISSUE DATE
-

JOB NUMBER
15-318

DRAWING NUMBER
A1-01