

PROJECT DIRECTORY

OWNER

CVS REALTY, CO.
1165 N CLARK ST SUITE 305
CHICAGO, IL 60610
(312) 953-6322
CONTACT: MR. RICHARD E. SMART

DEVELOPER

VELMEIR COMPANIES
5757 W. MAPLE, SUITE 800
WEST BLOOMFIELD, MI 48322
(248) 794-9768
CONTACT: MR. JIM COLLIER

ARCHITECT

NORR, LLC
719 GRISWOLD STREET
DETROIT, MI 48226
(313) 324-3100
CONTACT: MR. SCOTT ROBACH

CIVIL ENGINEER

PREMIER CIVIL ENGINEERING, LLC
308 TCW COURT
LAKE ST. LOUIS, MO 63367
(314) 925-7452
CONTACT: MR. MATT FOGARTY

SURVEYOR

SAVOY COMPANY, P.A.
433 S. HYDRAULIC
WICHITA, KS 67211
(316) 265-0005
CONTACT: MR. MARK SAVOY

MUNICIPALITY

CITY OF WICHITA, KS

GEOTECHNICAL/ENVIRONMENTAL ENGINEER

TERRACON CONSULTANTS
1815 S. EISENHOWER
WICHITA, KS 67209
(316) 262 0717
CONTACT: GEORGE A. EL TANNOURY, P.E.

CITY OF WICHITA TRAFFIC ENGINEER

CONTACT: PAUL GUNZELMAN, P.E.
455 N. MAIN ST. 7TH FLOOR
WICHITA, KS 67202
316-268-4393

PRIVATE PROJECT STORMWATER PLAN TO SERVE

CVS/pharmacy[®]

CITY OF WICHITA PROJECT NO. 119 PPD (607861)

UTILITY PROVIDERS

WESTAR ENERGY
(316) 261-6734
CONTACT: MRS. MARSHA JESSE

BLACK HILLS ENERGY
1-888-890-5554

AT&T
(316) 268-3180
CONTACT: MR. CHRIS DIEKER

**PUBLIC WORKS & UTILITIES
STORMWATER MANAGEMENT DIVISION**

CITY HALL, 8TH FLOOR
455 N. MAIN
WICHITA, KANSAS 67202
(316) 268-4498
CONTACT: SCOTT LINDEBAK

CITY OF WICHITA WATER UTILITIES

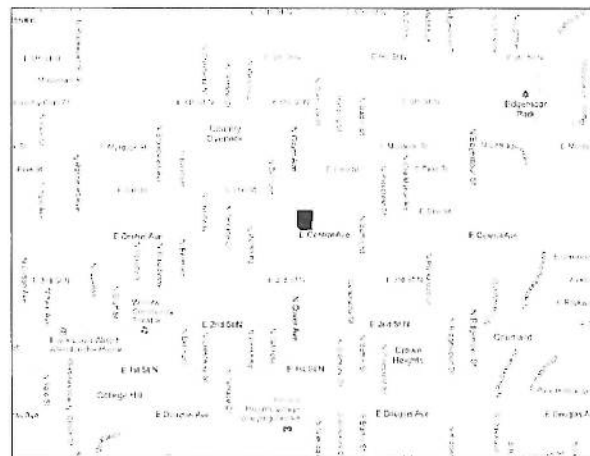
CITY HALL, 8TH FLOOR
455 N. MAIN
WICHITA, KANSAS 67202
(316) 268-4555
CONTACT: GREG LOLLEY

CS#064710 STORE#10075 NEC E. CENTRAL AVE.

AND N. OLIVER ST. WICHITA, KS

ZONED: LC LIMITED COMMERCIAL

TAX ID#126130330801400A,
126130330300800, 126130330300900,
126130330801300A



VICINITY MAP
NOT TO SCALE

SITE DISTURBED AREA=2.00 ACRES

SITE BENCH MARKS:
Benchmark #1
Square Cut Top Curb @ the N. End Curb Return 84'N. of the Centerline of Central and 34'E. of the Centerline of Oliver
Elevation = 1366.02 (NAVD 88)
Benchmark #2
Square Cut Top Curb @ the S. End Curb Return 35'W. of the Centerline of Glendale and 14'S. of the Centerline of Elm
Elevation = 1361.62 (NAVD 88)

PREPARED BY:

PREMIER CIVIL ENGINEERING
308 TCW Court
Lake Saint Louis, MO 63367
Phone: (314) 925-7444
Fax: (314) 925-7457

Lake Saint Louis
308 TCW Court
Lake St Louis, MO 63367
Phone: (314) 925-7444 Fax: (314) 925-7457



DATE: 08/06/2012

PCE PROJECT NUMBER: 112801

SHEET INDEX

- C-3B STORM SEWER COVER SHEET
- C-3C STORM SEWER PLAN SHEET
- C-5 STORM SEWER PROFILES
- C-8 UTILITY DETAILS
- C-8.2 UTILITY DETAILS

APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA
Stormwater
[Signature] 1-13-10
NOTE TO CONTRACTORS
Inspection and testing for this project are to be provided by a Licensed Consulting Engineering Firm under contract with the Owner/Developer. Said inspection to be in accordance with the City of Wichita standard construction engineering practices and certified by a Licensed Professional Engineer. No work shall be performed in dedicated easements or public right-of-way by the Contractor without such inspection, nor shall any work be commenced without written authorization by the City Engineer.
[Signature] 1-10-13

SHEET C-3B

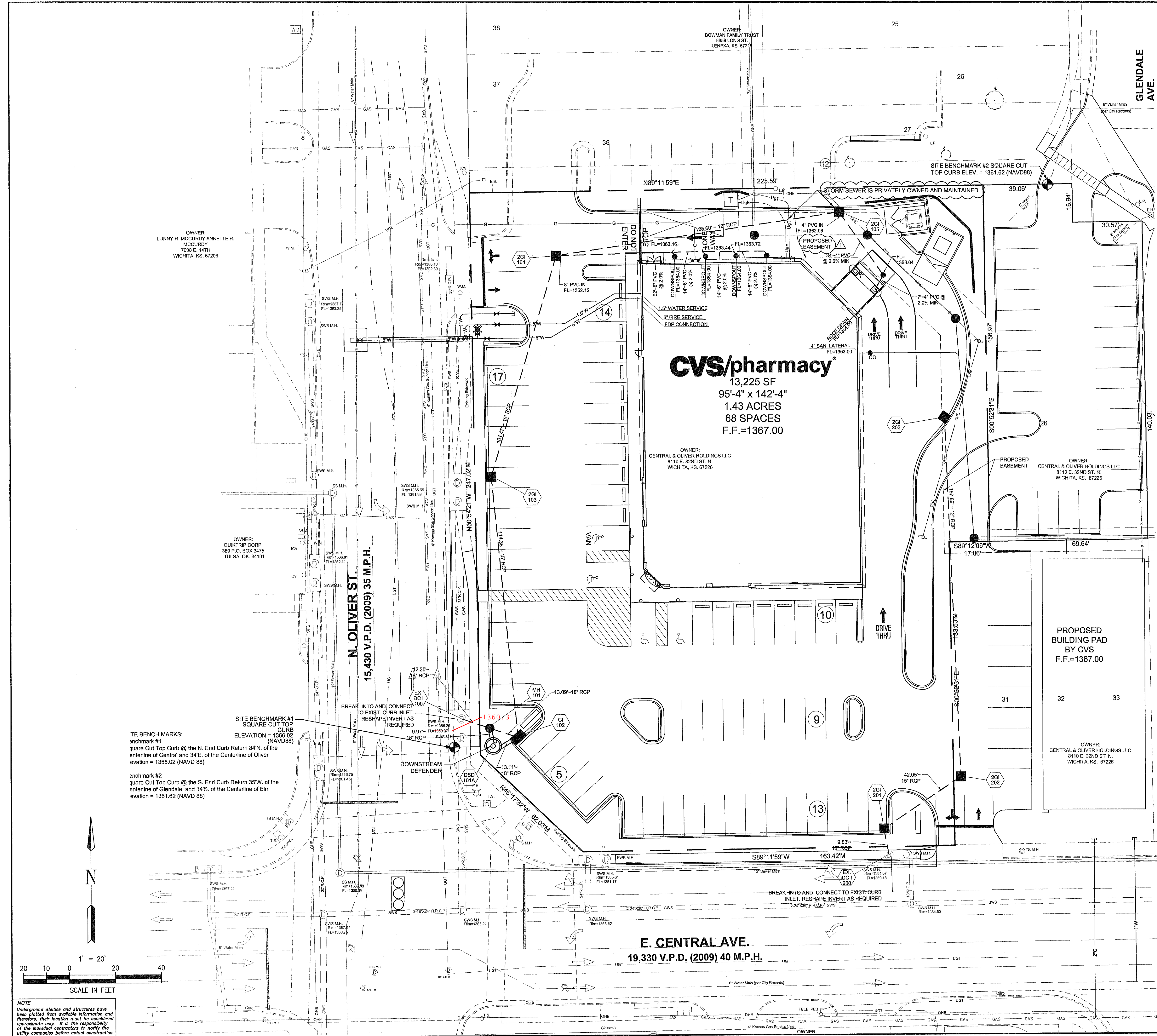
REVISIONS:

NO.	DESCRIPTION:	INITIALS:	DATE:
1	REVISED SHEETS C-3B & C-3C	JB	10-02-12

NOTE
Underground utilities and structures have been plotted from available information and therefore, their location must be considered approximate only. It is the responsibility of the individual contractors to notify the utility companies before actual construction.

ELECTRONIC DRAWING NOTE:
ELECTRONIC MEDIA OR DIGITAL DRAWINGS ARE INSTRUMENT OF PROFESSIONAL SERVICES. OWNERSHIP OF SUCH WILL BE RETAINED BY THE CIVIL ENGINEER AND MAY NOT BE RELEASED TO CONTRACTORS. CONTRACTORS ARE ADVISED TO CREATE BIDS BASED ON THE USE OF PAPER COPIES OF THE PLANS.





CVS/pharmacy
 13,225 SF
 95'-4" x 142'-4"
 1.43 ACRES
 68 SPACES
 F.F. = 1367.00

PROPOSED BUILDING PAD BY CVS
 F.F. = 1367.00

PROPOSED STRUCTURES			
STRUCTURE NO.	NORTHING	EASTING	ELEVATION
MH101	1665401.81	1688929.62	1366.30
CI102	1665414.21	1688925.90	1365.32
2GI103	1665403.39	1689039.68	1365.29
2GI104	1665432.13	1689137.00	1365.90
2GI105	1665556.27	1689156.12	1365.50
2GI201	1665575.34	1688882.72	1363.95
2GI202	1665609.17	1688907.69	1364.00
2GI203	1665602.45	1689065.66	1364.60 - .83
MH1	1665518.99	1689141.95	1366.00
MH2	1665578.63	1689141.91	1365.50
MH3	1665606.23	1689115.93	1366.10
MH4	1665625.75	1689012.35	1366.25

- UTILITY NOTES:**
- ALL FILL MATERIAL IS TO BE IN PLACE AND COMPACTED BEFORE INSTALLATION OF PROPOSED UTILITIES.
 - CONTRACTOR SHALL NOTIFY THE UTILITY AUTHORITIES INSPECTORS 72 HOURS BEFORE CONNECTING TO ANY EXISTING LINE.
 - CONTRACTOR SHALL MAINTAIN A MINIMUM OF 3'-6" COVER ON ALL WATERLINES AND 3'-6" ON ALL SANITARY SEWER LINES.
 - CONTRACTOR SHALL COORDINATE WITH BUILDING ARCHITECT AND TELEPHONE COMPANY FOR EXACT LOCATIONS OF TELEPHONE ENTRY TO THE BUILDING. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY CONDUITS, PULL WIRES, TRENCHING, BACKFILL, ETC. REQUIRED BY TELEPHONE CO.
 - CONNECTION FROM THE METER TO SITE UTILITY LINES SHALL BE MADE BY BUILDING CONTRACTOR.
 - EXISTING UTILITIES SHALL BE VERIFIED IN FIELD PRIOR TO INSTALLATION OF ANY NEW LINES.
 - REFER TO INTERIOR MECHANICAL, ELECTRIC AND PLUMBING DRAWINGS FOR TIE-IN OF ALL UTILITIES.
 - THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
 - ALL NECESSARY INSPECTIONS AND/OR CERTIFICATIONS REQUIRED BY CODES AND/OR UTILITY SERVICE COMPANIES SHALL BE PERFORMED PRIOR TO ANNOUNCED BUILDING POSSESSION AND THE FINAL CONNECTION OF SERVICE.
 - CONTRACTOR SHALL COORDINATE WITH BUILDING ARCHITECT AND KANSAS GAS SERVICE FOR EXACT LOCATION OF GAS ENTRY. G.C. TO INCLUDE IN BID FOR CONTRACTOR ANY GAS PIPING, CONDUITS, TRENCHING, BACKFILLING, ETC. REQUIRED BY KANSAS GAS SERVICE.
 - CONTRACTOR SHALL COORDINATE WITH BUILDING ARCHITECT AND ELECTRIC COMPANY FOR EXACT LOCATION OF ELECTRIC ENTRY. G.C. SHALL INCLUDE FOR ANY CONDUITS, TRENCHING, BACKFILLING, CABLES, ETC. REQUIRED BY ELECTRIC COMPANY IN HIS/HER BID.
 - SEE MEP PLANS FOR GAS SERVICE SIZING.
 - ALL UTILITY SEWER TRENCH BACKFILL SHALL HAVE GRANULAR BACKFILL AND BE MECHANICALLY COMPACTED.
 - THE CONTRACTOR SHALL VERIFY THE LOCATION, CONDITION AND ELEVATION OF ALL PROPOSED SEWER CONNECTION POINTS PRIOR TO THE START OF CONSTRUCTION. ANY DISCREPANCIES THAT WOULD INTERFERE WITH THE PROPOSED SEWER DESIGN SHALL IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
 - THE EXISTING INLETS NOTED ARE TO BE INSPECTED BY CITY OF WICHITA AND A DETERMINATION MADE IF REPLACEMENT IS NEEDED. EXISTING TOP OF STRUCTURES AND ALL FLOWLINES OF STRUCTURES ARE TO BE REPLICATED PER PLANS IF REPLACEMENT IS REQUIRED. CONTRACTOR TO INCLUDE REMOVAL AND REPLACEMENT OF STRUCTURES IN BID.
 - ALL PERMIT FEES AND COSTS ASSOCIATED WITH BRINGING UTILITY, SEWER AND WATER SERVICES TO THE BUILDING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ALL FEES AND COSTS SHALL BE INCLUDED IN THE CONTRACTORS BID.
 - G.C. IS TO INCLUDE IN HIS BID COST TO BORE UNDER WEST 18TH STREET AND PROVIDE OPENING FOR CITY OF WICHITA WATER SERVICE TO MAKE TAP. G.C. IS ALSO TO PROVIDE TRENCH, BACKFILL AND GRADE SMOOTH FOR A COMPLETE WATER LINE INSTALLATION.
 - G.C. IS TO PROVIDE TRENCH, WIRE, AND CONDUIT FOR TELEPHONE AND ELECTRICAL SERVICES, BACKFILL AND GRADE SMOOTH FOR A COMPLETE TELEPHONE AND ELECTRIC INSTALLATION.
 - ALL LANDSCAPE ISLANDS AND GREEN SPACE IN THE RIGHT-OF-WAY SHALL BE IRRIGATED.
 - THE CONTRACTOR SHALL INCLUDE FOR TELEPHONE INSTALLATION COSTS BY THE LOCAL PHONE COMPANY IN HIS/HER BID.
 - THE CONTRACTOR SHALL INCLUDE THE COST ESTIMATE PROVIDED BY WESTAR ENERGY IN HIS/HER BID FOR THE RELOCATION OF ANY OVERHEAD ELECTRIC OR GUY WIRES.

THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO SUBMITTAL OF HIS/HER BIDS TO CONFIRM THAT THE SITE CONDITIONS ARE AS SHOWN ON THESE PLANS. ANY CONDITION THAT IS DIFFERENT THAN WHAT IS SHOWN ON THESE PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO SUBMITTAL OF BIDS.

CVS pharmacy
 NORTHERN 13,225-LEFT
 CHAMFER DRIVE-THRU
 STORE NUMBER: 10075
 NEC E. CENTRAL AVE. & N. OLIVER ST.
 WICHITA, KS
 PROJECT TYPE: NEW CONSTRUCTION
 DEAL TYPE: FEE FOR SERVICE
 CS PROJECT NUMBER: 064710

ARCHITECT OF RECORD
NORR
 ARCHITECTS ENGINEERS PLANNERS

CONSULTANT:

PREMIER CIVIL ENGINEERING
 308 TCW Court
 Lake Saint Louis, MO 63367
 Phone: (314) 925-7444
 Fax: (314) 925-7457

DEVELOPER:

VELMEIR COMPANIES

ENGINEERS AUTHENTICATION
 The responsibility for professional engineering liability on this project is hereby limited to the seal of the professional engineer who has signed and dated hereon the attached. Responsibility for design, construction, or other engineering items involved in this project and specifically noted on the drawings, shall remain with the client or other responsible parties.

 STEVE MARON P.E.
 ENGINEER
 20422

REVISIONS:
 10-02-12 - REVISED PER CITY COMMENTS

DRAWING BY: D.STOSZ
 DATE: 08-06-2012
 JOB NUMBER: 112801
 TITLE: PRIVATE PROJECT STORMWATER PLAN
 SHEET NUMBER: SHEET C-3C
 COMMENTS: NOT RELEASED FOR CONSTRUCTION

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