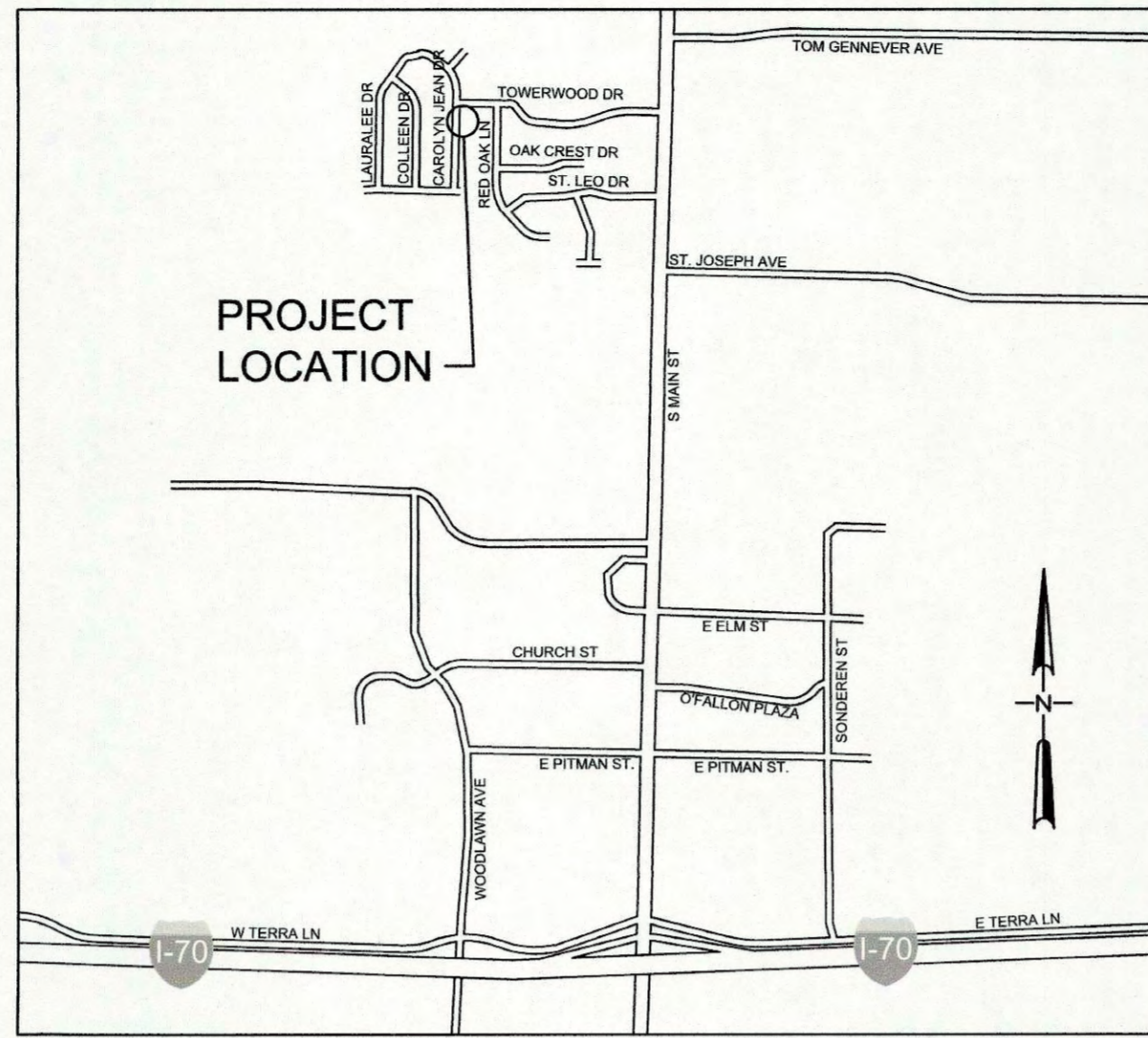


# A SET OF CONSTRUCTION PLANS FOR CAROLYN JEAN DR. STORM DRAINAGE IMPROVEMENTS



PLAN VIEW



LOCATOR MAP

**INDEX OF SHEETS**

SHEET NO.	DESCRIPTION
G0-01	TITLE SHEET
C1-01	CIVIL SITE PLAN
C1-02	EROSION CONTROL PLAN
C3-01	STORM SEWER PROFILES
C4-01	CITY OF FALLON GENERAL NOTES
C4-02	CITY OF FALLON DETAILS
C4-03	CITY OF FALLON DETAILS AND RETAINING WALL
C5-01	EXISTING DRAINAGE AREA MAP
C5-02	PROPOSED DRAINAGE AREA MAP

**BENCHMARK**

**CONTROL**  
MISSOURI STATE PLANE COORDINATE SYSTEM - EAST ZONE  
(CONVERTED FROM METERS TO FEET)  
HORIZONTAL DATUM:  
NORTH AMERICAN DATUM OF 1983 (NAD83)  
VERTICAL DATUM:  
NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)

-POINT ID: KDG-101  
-NORTH: 1087499.981  
-EAST: 761749.135

**BENCHMARK INFORMATION:**  
KDG-101 - ELEVATION: 491.72

-POINT ID: KDG-102  
-NORTH: 1087386.298  
-EAST: 761747.633  
**BENCHMARK INFORMATION:**  
KDG-102 - ELEVATION: 494.00

**LEGEND**

DESCRIPTION	EXISTING	NEW
RIGHT-OF-WAY	---	---
PROPERTY LINE	---	---
GAS MAIN	G	G
WATER MAIN	W	W
UTILITY POLE (TYPE SPECIFIED)	PP	PP
GUY WIRE	---	---
UTILITY METER (TYPE SPECIFIED)	WM	GM
UTILITY VALVE (TYPE SPECIFIED)	UV	GV
FIRE HYDRANT	H	H
UTILITY MANHOLE (TYPE SPECIFIED)	M	M
UTILITY ACCESS BOX (TYPE SPECIFIED)	AB	AB
SPRINKLER HEAD	SPH	SPH
SPLICE BOX ELECTRIC	SBE	SBE
IRRIGATION CONTROL BOX	ICB	ICB
SANITARY SEWER MANHOLE	S	S
CHAIN LINK FENCE	---	---
BUSH (SIZE SPECIFIED)	B	B
STREET SIGN	---	---
DRAINAGE DITCH	---	---
STREET OR AREA INLET	I	I
STORM SEWER DESIGNATION	---	---
FLAIRED END SECTION	---	---
PERMANENT UTILITY EASEMENT	---	---
AREA OF DISTURBANCE	---	---

**ABBREVIATIONS**

EXISTING	EX
PIPE/STRUCTURE FLOW LINE	FL
TOP OF STRUCTURE	T
SINGLE CURB INLET	SCI
DOUBLE CURB INLET	DCI
AREA INLET	AI
MANHOLE	MH
STORM	STM
SANITARY	SAN
DO NOT DISTURB	DND

**Utility Contacts**

**Sanitary Sewers**  
City of O'Fallon  
100 N. Main St.  
O'Fallon, MO. 63366  
Contact: 636-281-2858

~~Dunkett Creek Sanitary District  
3550 Highway 100  
O'Fallon, MO. 63368  
636-441-1244~~

**Water**

City of O'Fallon  
100 N. Main St.  
O'Fallon, MO. 63366  
Contact: 636-281-2858

~~Missouri American Water Co.  
727 Craig Rd.  
St. Louis, MO. 63141  
1-800-430-0820~~

~~Public Water Supply District No. 2  
P.O. Box 962  
O'Fallon, MO. 63366  
636-561-3737 Ext. 131~~

**Storm Sewer**

City of O'Fallon  
100 N. Main St.  
O'Fallon, MO. 63366  
636-281-2858

**Electric**

~~Cooper River Electric Co.  
P.O. Box 100  
Troy, MO. 63378-0160  
1-800-392-3709~~

~~Ameren UE  
200 Callahan Road  
Wentzville, MO. 63385  
636-639-8312~~

**Gas**

Laclede Gas Company  
6400 Graham Road  
St. Louis, MO. 63134  
314-522-2297

**Telephone**

Century Tel  
1151 Century Tel Dr.  
Wentzville, MO. 63385  
636-332-7261

**Fire District**

O'Fallon Fire Protection District  
119 E. Elm St.  
O'Fallon, MO. 63366  
636-272-3493

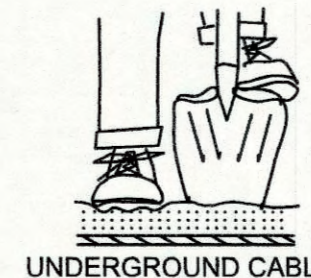
~~Wentzville Fire District  
209 West Main Blvd.  
Wentzville, MO. 63385~~

~~Wentzville Fire Protection District  
1385 N. Bethesda Blvd.  
St. Charles, MO. 63304  
636-747-6655~~

CITY OF O'FALLON  
COMMUNITY DEVELOPMENT DEPARTMENT  
ACCEPTED FOR CONSTRUCTION  
BY: *Jeanette Shultz* DATE 12/18/2017  
PROFESSIONAL ENGINEER'S SEAL  
INDICATES RESPONSIBILITY FOR DESIGN

**HOLD IT ! CALL BEFORE YOU DIG !**

PHONE DIG RITE  
CONTRACTOR TO CONTACT UTILITIES PRIOR TO ANY EXCAVATION OR DEMOLITION FOR THE LOCATION OF ANY PIPES, CABLES, LINES OR MAINS. THE CONTRACTOR SHALL ALSO COORDINATE ANY DISCONNECTION REQUIRED WITH THE VARIOUS UTILITY COMPANIES AND/OR GOVERNMENTAL AGENCIES SERVING THE SITE.  
TOLL FREE 800-344-7483  
800-DIG-RITE



UNDERGROUND CABLE

INFORMATION ON PARCELS AND TOPOGRAPHICAL CONTOUR DATA PROVIDED BY ST. CHARLES COUNTY GIS. FURTHER INFORMATION IS AVAILABLE BY CONTACTING:  
THE DEPARTMENT OF INFORMATION SYSTEMS  
201 N. SECOND STREET  
ST. CHARLES MO 63301  
TEL 636-949-7480  
FAX 636-949-7483

**STORM SEWER MEASUREMENTS**

THE EXISTING SEWER LENGTHS, SIZES, FLOWLINES AND DEPTHS OF STRUCTURES AND SEWERS AND LOCATIONS WITH RESPECT TO EXISTING OR PROPOSED EASEMENTS HAVE BEEN MEASURED. THE RESULTS OF THOSE MEASUREMENTS ARE SHOWN ON THIS SET OF RECORD DRAWINGS.

ALL PUBLIC SEWERS ARE LOCATED WITHIN DESIGNATED EXISTING OR PROPOSED EASEMENTS UNLESS OTHERWISE NOTED.

*Christine M Beasley* 11-21-17  
CHRISTINE M. BEASLEY, PLS  
MO. LICENSE NO. 2002014096  
EXPIRATION: 12/31/2018



\* City of O'Fallon Construction work hours per City Ordinance 3429 as shown in Section 500.420 of the Municipal Code of the City of O'Fallon are as follows:

October 1 through May 31  
7:00 A.M. To 7:00 P.M. Monday Through Sunday  
June 1 Through September 30  
6:00 A.M. To 8:00 P.M. Monday Through Friday  
7:00 A.M. to 8:00 P.M. Saturday and Sunday

\* The area of this phase of development is N/A ACRES

The area of land disturbance is 0.28 ACRES

Number of proposed lots is N/A

Building setback information:

Front N/A  
Side N/A  
Rear N/A

\* The estimated sanitary flow in gallons per day is N/A

\* Parking calculations N/A

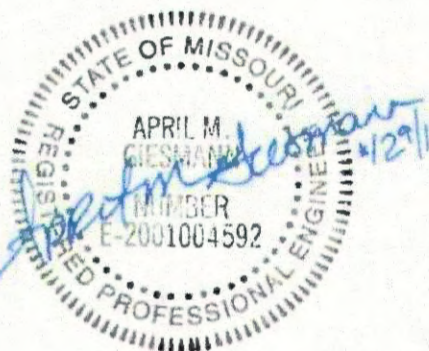
\* Tree preservation calculations N/A

CAROLYN JEAN DR.  
STORM DRAINAGE  
IMPROVEMENTS

**KdG**  
Kuhlmann design Group, Inc.

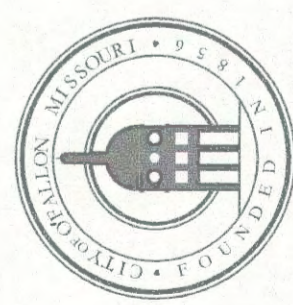
66 Progress Parkway  
St. Louis, Missouri 63043-3706  
Tel: 314.434.8898 Fax: 314.434.8280  
St. Louis, MO • Belleville, IL

xdc JOB #: 160031-0002



APRIL M. GIESMANN, P.E.  
(E-2001004592)  
MISSOURI ARCHITECTURAL  
CORPORATION CERTIFICATE NO. 000216  
MISSOURI PROFESSIONAL ENGINEERING  
CORPORATION CERTIFICATE NO. 000255  
MISSOURI PROFESSIONAL LAND SURVEY  
CORPORATION CERTIFICATE NO. 000078

CITY OF O'FALLON  
100 NORTH MAIN STREET  
O'FALLON, MO 63366  
PH: (636) 379-5590  
E-MAIL: CCLERCX@O'FALLON.MO.US



PREPARED FOR:

City No.

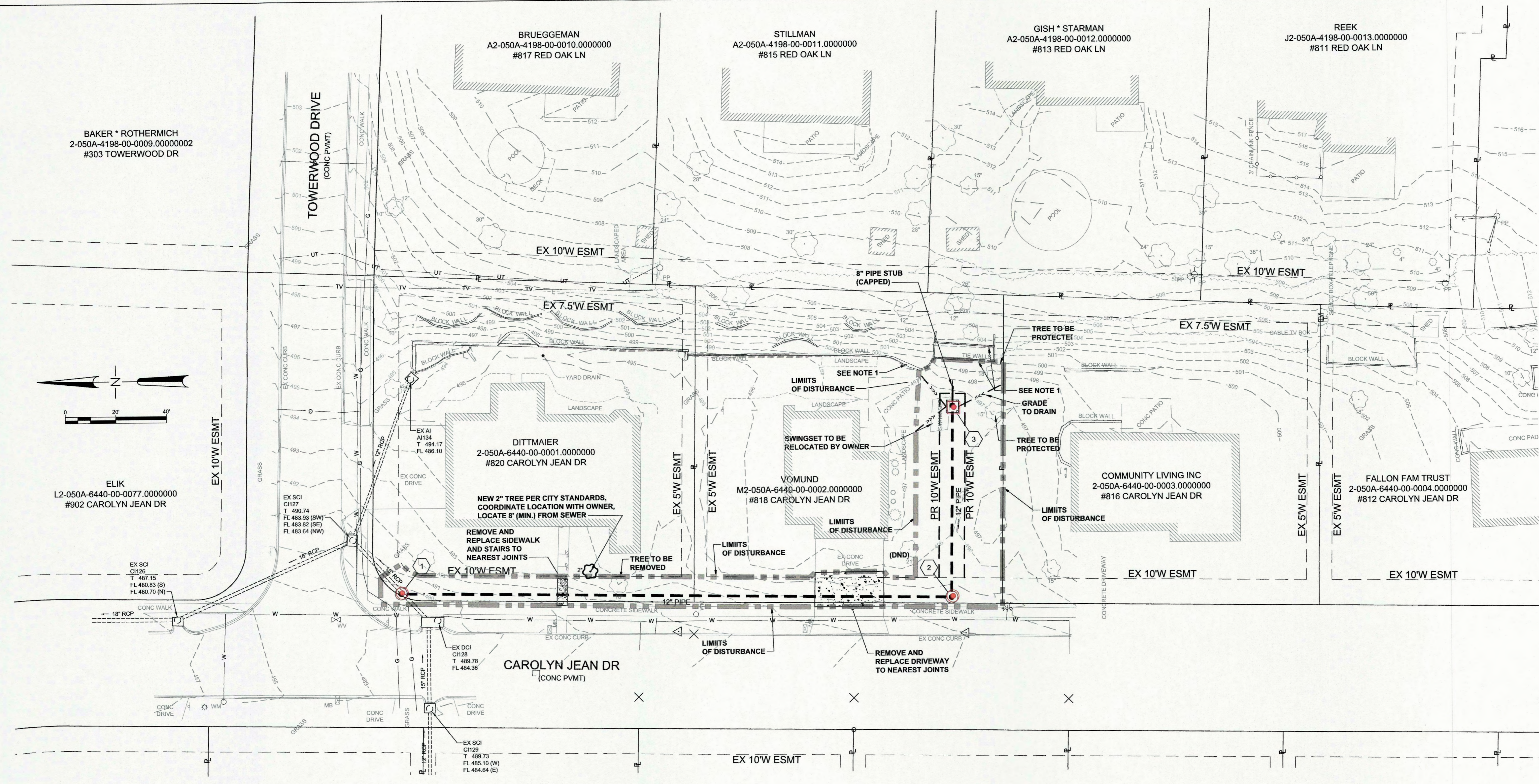
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**AS-BUILTS**

TITLE SHEET

November 29, 2016 1:15 PM  
K:\Ofallon, MO\MO\16031\0002\Ofallon Carolyn Jean Storm\08 CADD\07 CIVIL\Sheet\12\_C1-01 Plan.dwg



- NOTE:**
- EXISTING TIE AND MODULAR BLOCK WALLS TO REMAIN AND BE PROTECTED DURING CONSTRUCTION. DO NOT DISTURB.
  - UTILITY SERVICES ARE NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL LOCATE, PROTECT, AND PRESERVE ALL UTILITY SERVICES.
  - FINISHED GRADE ADJACENT TO CONCRETE PATIO SHALL BE 2 INCHES LOWER THAN THE ELEVATION OF THE CONCRETE PATIO TO ALLOW FOR POSITIVE DRAINAGE FROM THE CONCRETE PATIO TO THE INLET. AVOID DIPS AND LUMPS. PREVENT SOIL EDGES FROM CURLING AND BLOCKING STORM WATER FLOW FROM CONCRETE PATIO ONTO GRASS.
  - MANHOLE COVERS FOR THE CITY'S SEWER SHALL COMPLY WITH THE PROJECT SPECIFICATIONS JOB SPECIAL PROVISION SECTION FOR STORM SEWER CONSTRUCTION REQUIREMENTS, INCLUDING CITY LOGO.
  - STORM SEWER MAINS SHALL BE SEPARATED FROM WATER MAINS BY A HORIZONTAL DISTANCE OF AT LEAST 10 FEET IN ACCORDANCE WITH MISSOURI DEPARTMENT OF NATURAL RESOURCES REGULATIONS.

**STORM SEWER MEASUREMENTS**

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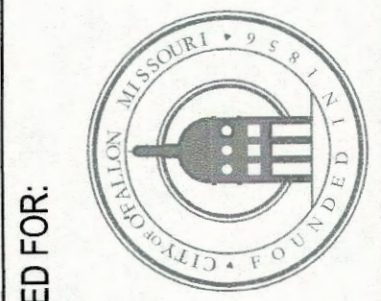


*Christine M. Beasley*  
 CHRISTINE M. BEASLEY, PLS  
 MO. LICENSE NO. 2002014096  
 EXPIRATION: 12/31/2018

11-21-17  
 DATE

**AS-BUILTS**

PREPARED FOR:  
**CITY OF OFALLON**  
 100 NORTH MAIN STREET  
 OFALLON, MO 63366  
 PH: (636) 379-5590  
 E-MAIL: CCLERCY@OFALLON.MO.US



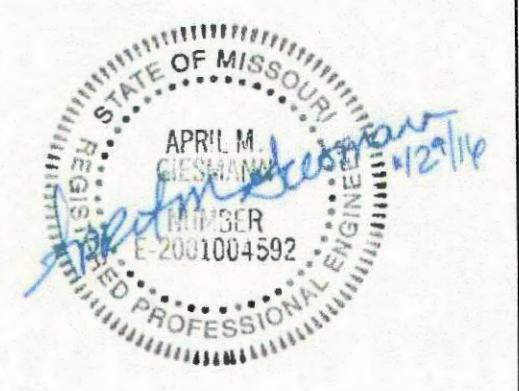
City No.  
 Page No.  
**C1-01**

**CIVIL SITE PLAN**

PRIMARY CONTACT  
 APRIL M. GIESMANN, P.E.  
 PHONE: 314.434.8888  
 EMAIL: AMG@KDG.COM

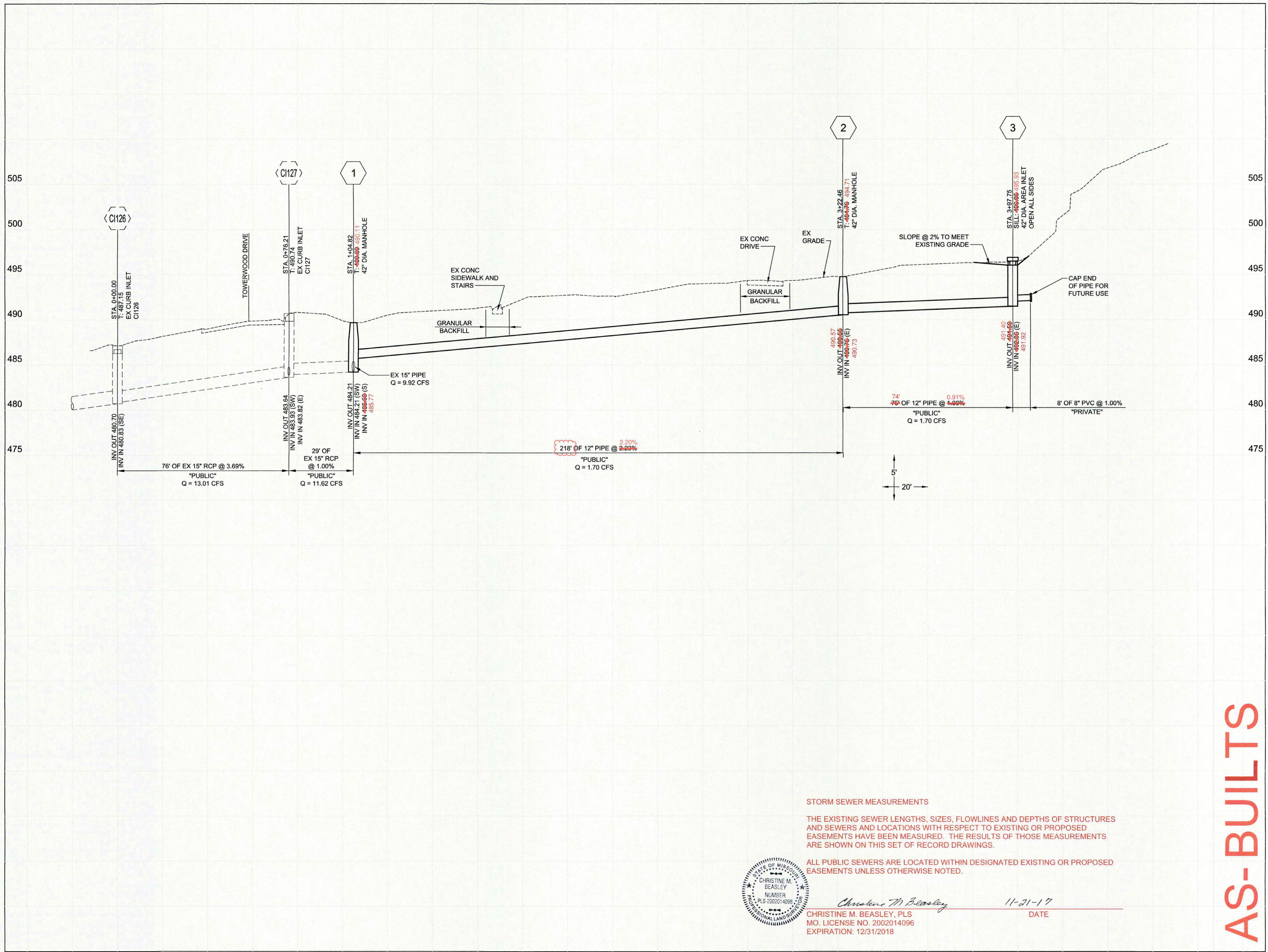
**KdG**  
**Kuhmann design Group, Inc.**  
 66 Progress Parkway  
 St. Louis, Missouri 63043-3706  
 Tel: 314.434.8898 Fax: 314.434.8280  
 St. Louis, MO • Belleville, IL

kdc JOB #: 160031-0002



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 MISSOURI PROFESSIONAL ENGINEERING  
 CORPORATION CERTIFICATE LIC. NO.: 000255  
 MISSOURI PROFESSIONAL LAND SURVEY  
 CORPORATION CERTIFICATE LIC. NO.: 000078

**CAROLYN JEAN DR.  
 STORM DRAINAGE  
 IMPROVEMENTS**



**AS-BUILTS**

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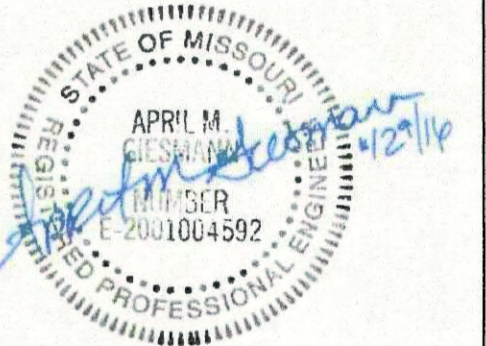


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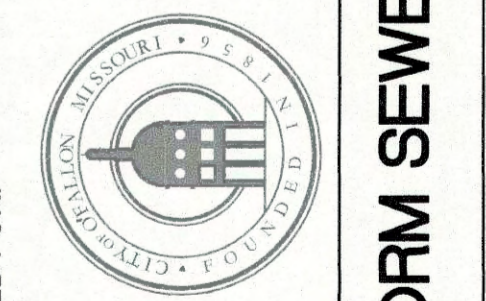
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**C3-01**

**STORM SEWER PROFILES**