

SE 5TH STREET

SE TODD GEORGE PKWY

NW 1/4

NE 1/4

SW 1/4

SE 1/4

10

HWY 50

PROJECT LOCATION

SCALE: 1" = 2000'
SECTION 10-T47N-R31W
JACKSON COUNTY, MISSOURI

CITY OF LEE'S SUMMIT, MO

PLANNING AND DEVELOPMENT
CITY HALL
JOSH JOHNSON
220 SE GREEN STREET
LEE'S SUMMIT, MO 64063
TEL: (816) 969-1600
FAX: (816) 969-1619

CODES ADMINISTRATION
CITY HALL
220 SE GREEN STREET
LEE'S SUMMIT, MO 64063
TEL: (816) 969-1200
FAX: (816) 969-1201

PUBLIC WORKS
CITY HALL
220 SE GREEN STREET
LEE'S SUMMIT, MO 64063
TEL: (816) 969-1800
FAX: (816) 969-1809

WATER UTILITIES
CITY HALL
1200 SE HAMBLÉN RD
LEE'S SUMMIT, MO 64063
TEL: (816) 969-1900
FAX: (816) 969-1935

LEE'S SUMMIT FIRE DEPARTMENT
207 SE DOUGLAS ROAD
LEE'S SUMMIT, MO 64063
TEL: (816) 969-1300

ELECTRIC COMPANY
EVERGY
TEL: (888) 471-5275

TELEPHONE COMPANY
AT&T
TEL: (800) 464-7928

GAS COMPANY
MISSOURI GAS ENERGY
TEL: (816) 756-5252



Not to Scale

Sheet Number	Sheet Title
1	COVER SHEET
2	WATER MAIN OVERALL PLAN
3	WATER MAIN PLAN AND PROFILE
4	EROSION CONTROL PLAN
5	WATER MAIN RELOCATION DETAILS

(NAD83 MISSOURI STATE PLANE, WEST ZONE, US SURVEY FOOT)

POINT NO.	CONTROL POINT/ BENCHMARK DESCRIPTION	GROUND VALUE NORTHING COORDINATE	GROUND VALUE EASTING COORDINATE	ELEV.
1	CP1 /IB4 W CAP BASE	996651.33	2835160.01	1005.91
10	CP10 IB4 W CAP	996709.77	2835166.68	1004.75
11	CP11 /IB4 W CAP	996282.25	2835096.83	1009.27
2502	BM1 / SQUARE ON INLET	996690.68	2835166.32	1005.01

All existing utility locations shown are approximate only and are not guaranteed to be accurate or all inclusive. Contractor shall be responsible for contacting all utility companies and verifying the actual field locations of all utilities prior to any construction activity. Contractor shall keep all utility locations current. Utilities damaged through the negligence of the contractor to obtain the proper field locations shall be the responsibility of the contractor to repair or replace at their expense and at the direction of the utility company. The contractor shall pothole and survey all utility crossings prior to construction of any portion of storm sewer, sanitary sewer laterals, underdrains, conduit and any other subsurface element of the project. The survey information shall be forwarded to the project engineer for review. The contractor shall not begin construction on any subsurface element on the project without the approval of the project engineer. Utility coordination, potholing/surveying shall be subsidiary to other bid items.

BHC RHODES
OVERLAND PARK, KANSAS

ERIC BYRD, P.E.

12/21/2022
DATE

BY THE CITY OF LEE'S SUMMIT, MISSOURI.

CITY ENGINEER

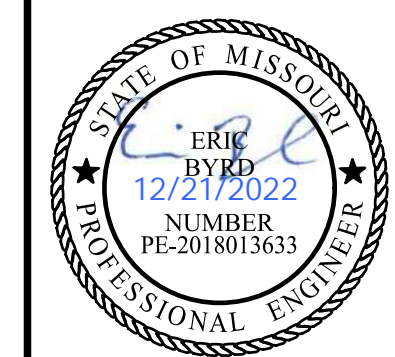
DATE _____

**WATER MAIN RELOCATION
HCA LSCM ASC
LEE'S SUMMIT, MO 64063**

COVER SHEET

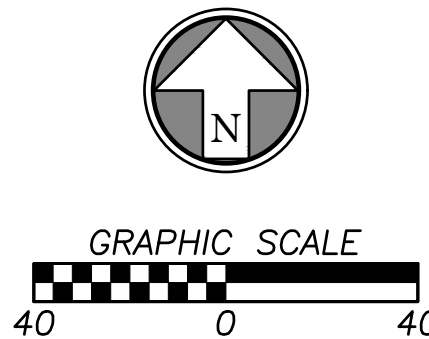
Prepared For: HCA LSCM ASC
1950 SE Shendoah Drive
LEE'S SUMMIT, MO 64063
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ETC
CIVIL ENGINEERING / SURVEYING / UTILITIES
7101 College Blvd., Suite 400
Overland Park, Kansas 66210
p. (913) 663-1900
ETC is a trademark of Irwagard International & Company, P.A.

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Design:	EB	Drawn:	JS
Checked:	EB		
Issue Date:	12/21/2022		
Project Number:	34660		

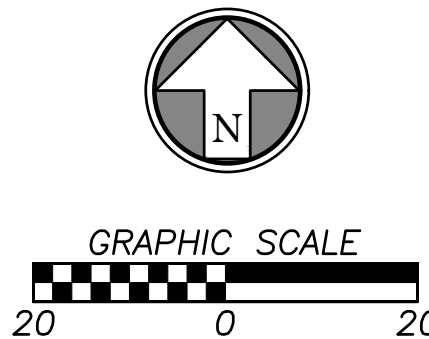
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1. CONTRACTOR SHALL REFER TO ALL SPECIFICATIONS, GUIDELINES, AND INSTALLATION DRAWINGS FROM THE CITY OF LEE'S SUMMIT.
2. CONTRACTOR TO ENSURE 18" MINIMUM SEPARATION BETWEEN WATER MAIN AND STORM/SANITARY LINES AT CROSSINGS PER LEE'S SUMMIT DESIGN STANDARDS. CONTRACTOR TO CALL CIVIL IF ANY CONFLICTS BETWEEN UTILITIES ARE FOUND.
3. CONTRACTOR TO RESTORE EXISTING CONDITIONS IF DEMOLISHED/DAMAGED DURING CONSTRUCTION TO MEET CITY OF LEE'S SUMMIT STANDARDS.

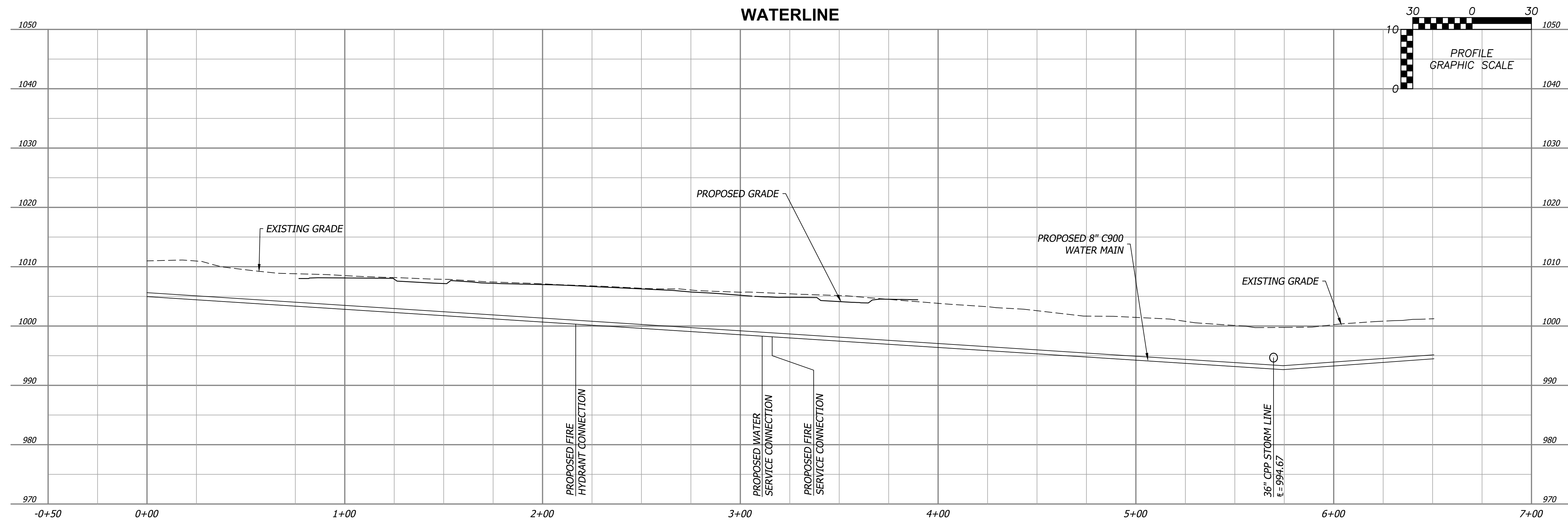
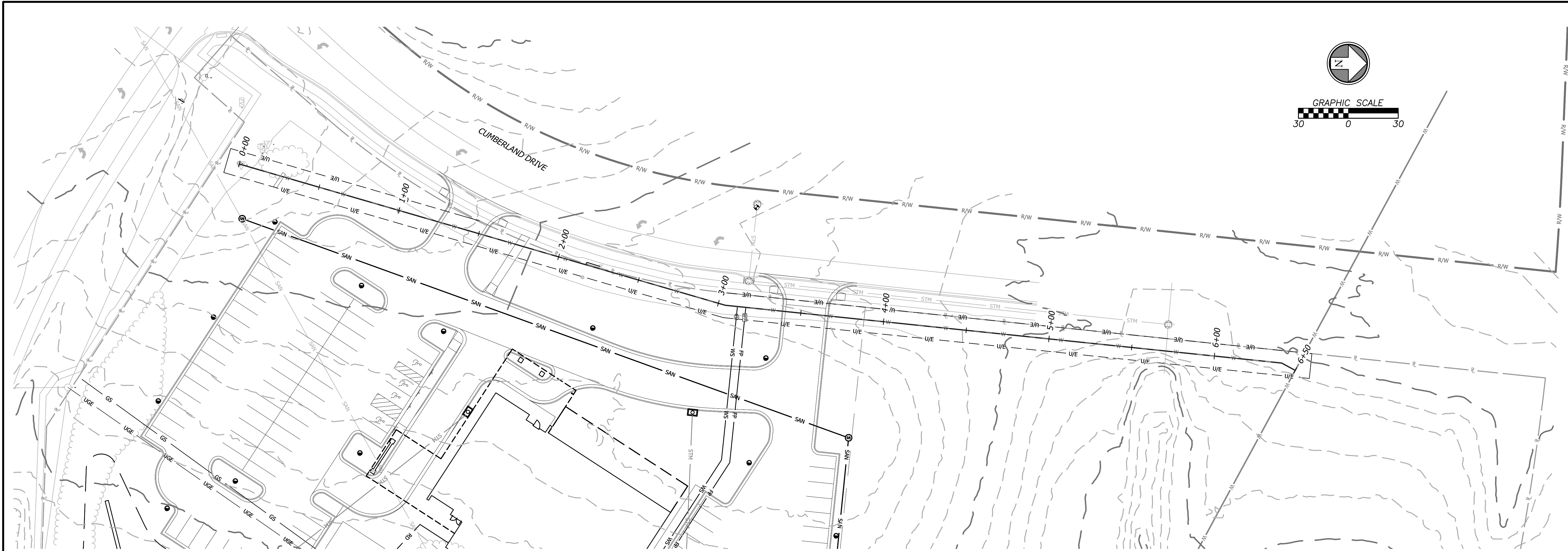
W - WATER SERVICE INFORMATION - CITY OF LEE'S SUMMIT



- 01 INSTALL 8"x8" TEE WITH THRUST BLOCKING
02 INSTALL 8" 22.5-DEGREE BEND WITH THRUST BLOCKING
03 INSTALL 8" GATE VALVE
04 INSTALL 8"x6" REDUCER NORTH OF EXISTING 6" GATE VALVE
05 INSTALL 8" 45-DEGREE BEND WITH THRUST BLOCKING
06 INSTALL 2" SERVICE CONNECTION
07 INSTALL 8"x6" TEE WITH 6" GATE VALVE
08 INSTALL FIRE HYDRANT, VALVE, AND THRUST BLOCKING
09 REMOVE EXISTING WATER MAIN
10 INSTALL 8" 11.25-DEGREE BEND WITH THRUST BLOCKING



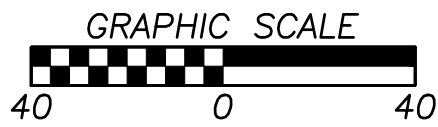
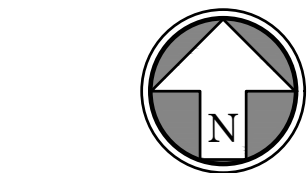
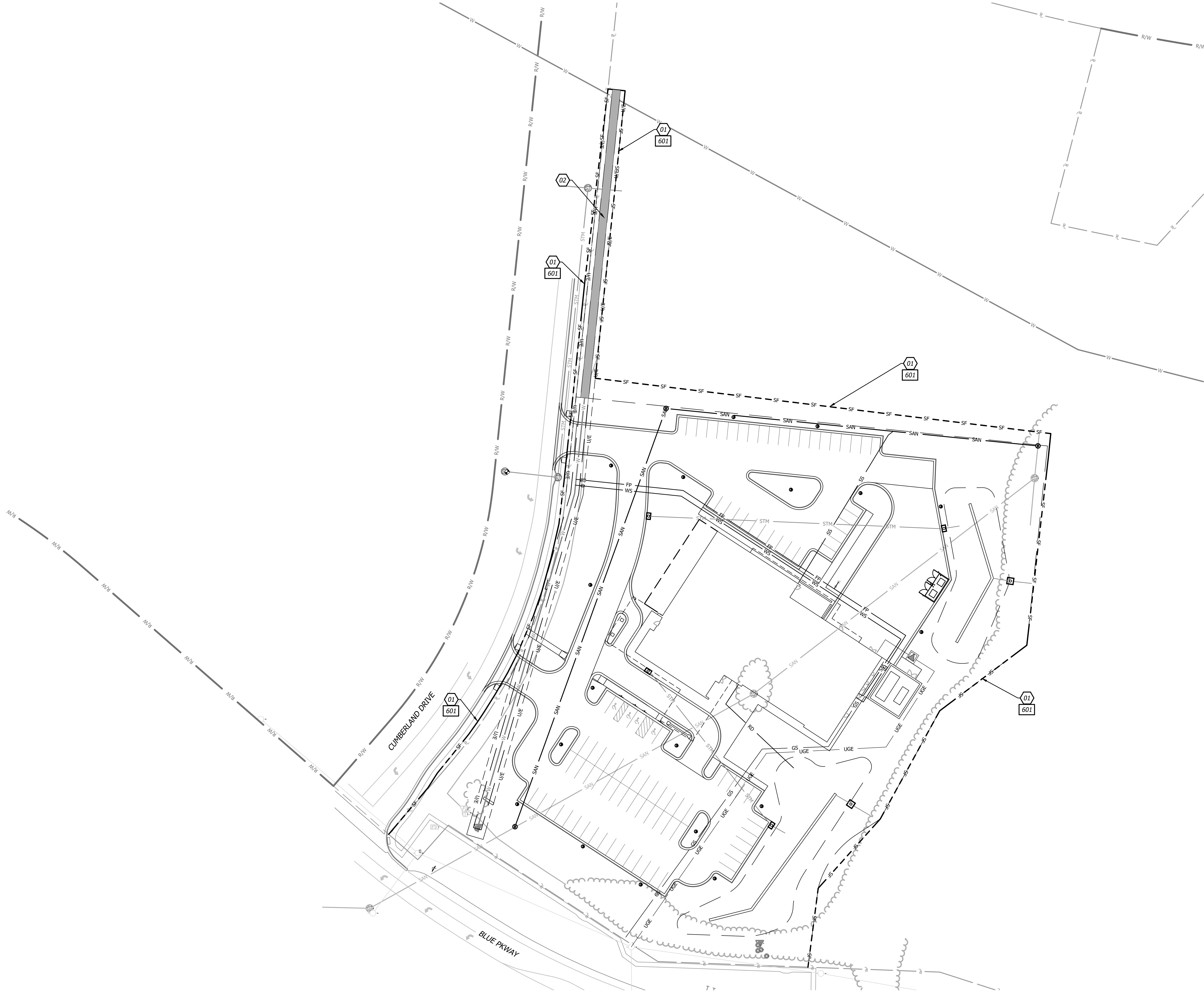
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Checked:	<i>EB</i>
Issue Date:	<i>12/21/2022</i>
Project Number:	<i>34660</i>

Dec 21, 2022 - 3:17pm Plotted By: jacob.stroble V:\034660-hca lsmc asc\04-DWG\Eng\Sheet\Water Main\034660-SHITS-PLAN-PROFILE-WM.dwg Layout: Plan & Profile



WATER MAIN RELOCATION HCA LSMC ASC LEE'S SUMMIT, MO 64063		Prepared For: HCA LSMC ASC 1950 SE Shenandoah Drive LEE'S SUMMIT, MO 64063 xxx-xxx-xxxx			Rev.	Date	Description	By	App.		
WATER MAIN PLAN AND PROFILE											
Design:	EB	Drawn:	JS								
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Issue Date:	12/21/2022										
Project Number:	34660										
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Dec 21, 2022 - 3:17pm Plotted By: jacob.stroble V:\034660-hca lsmc asc\04-DWG\Eng\Sheet\Water Main\034660-SHFS-EFSN-WM.dwg Layout: Water Main Erosion Control



EROSION CONTROL LEGEND

- WATER MAIN DISTURBED AREA (0.11 AC)
- - - SF - SILT/SEDIMENT FENCE
- ▒ DISTURBED AREA TO BE RESTORED


000 DETAILS

- SEE DETAIL (SHEET 5) FOR THE FOLLOWING

601 FILTER FABRIC SILT FENCE

00 CONSTRUCTION NOTES

- 01 FILTER FABRIC SILT FENCE TO BE PLACED
- 02 CONTRACTOR TO RESTORE AREA NORTH OF THE SITE DISTURBED BY WATER MAIN CONSTRUCTION TO PREVIOUS CONDITION. GRASSY AREAS DISTURBED TO BE RESTORED WITH SOD.

WATER MAIN RELOCATION HCA LSMC ASC LEE'S SUMMIT, MO 64063		EROSION CONTROL PLAN	
Design: EB Drawn: JS		Checked: EB	
Issue Date: 12/21/2022		Project Number: 34660	
Prepared For: HCA LSMC ASC 1950 Shenandoah Drive LEE'S SUMMIT, MO 64063 000-000-0000		Rev. Date Description By App.	
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