

REVISIONS:	DATE:
SEE NOTE FOR SUMMARY OF REVISIONS ON THIS SHEET.	2/22/2021 R.C.J.

PREPARED BY:

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PREPARED FOR:

**Kwik Trip**  
SITE ADDRESS:  
1626 OAK STREET  
LA CROSSE, WI 54603

PROJECT NAME:  
**GILLETTE STREET WATERMAIN & SANITARY SEWER FORCEMAIN RELOCATION**

SHEET NAME:  
**UTILITY PLAN / PLAN & PROFILE UTILITY RELOCATION**

PROJECT NO:  
20-020

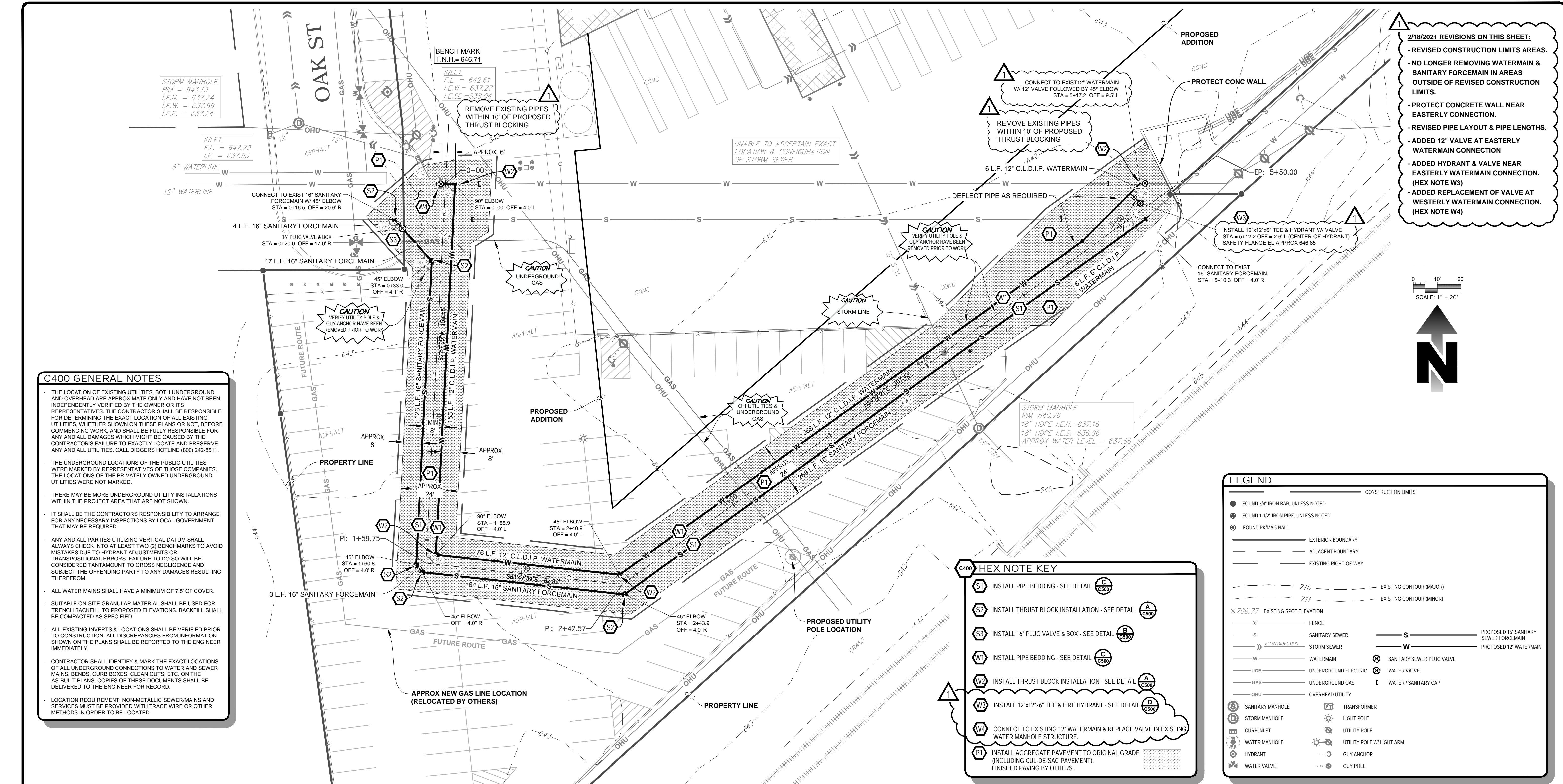
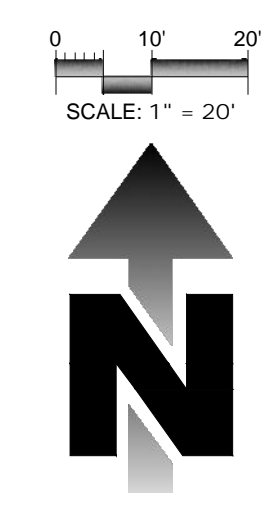
DRAWN BY: R.C.J. CHECKED BY: J.S.M.

DATE: 01/19/2021

SCALE: H: 1" = 20' / V: 1" = 5'

**C400**

- 2/18/2021 REVISIONS ON THIS SHEET:
- REVISED CONSTRUCTION LIMITS AREAS.
  - NO LONGER REMOVING WATERMAIN & SANITARY FORCEMAIN IN AREAS OUTSIDE OF REVISED CONSTRUCTION LIMITS.
  - PROTECT CONCRETE WALL NEAR EASTERLY CONNECTION.
  - REVISED PIPE LAYOUT & PIPE LENGTHS.
  - ADDED 12" VALVE AT EASTERLY WATERMAIN CONNECTION
  - ADDED HYDRANT & VALVE NEAR EASTERLY WATERMAIN CONNECTION. (HEX NOTE W3)
  - ADDED REPLACEMENT OF VALVE AT WESTERLY WATERMAIN CONNECTION. (HEX NOTE W4)



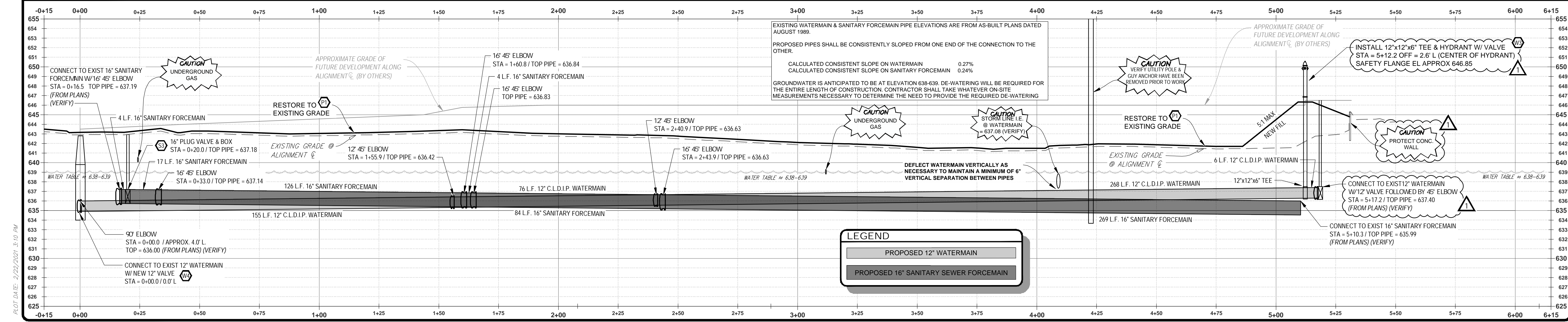
**C400 GENERAL NOTES**

- THE LOCATION OF EXISTING UTILITIES, BOTH UNDERGROUND AND OVERHEAD ARE APPROXIMATE ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF ALL EXISTING UTILITIES, WHETHER SHOWN ON THESE PLANS OR NOT, BEFORE COMMENCING WORK, AND SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE CAUSED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UTILITIES. CALL DIGGERS HOTLINE (800) 242-8511.
- THE UNDERGROUND LOCATIONS OF THE PUBLIC UTILITIES WERE MARKED BY REPRESENTATIVES OF THOSE COMPANIES. THE LOCATIONS OF THE PRIVATELY OWNED UNDERGROUND UTILITIES WERE NOT MARKED.
- THERE MAY BE MORE UNDERGROUND UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ARRANGE FOR ANY NECESSARY INSPECTIONS BY LOCAL GOVERNMENT THAT MAY BE REQUIRED.
- ANY AND ALL PARTIES UTILIZING VERTICAL DATUM SHALL ALWAYS CHECK INTO AT LEAST TWO (2) BENCHMARKS TO AVOID MISTAKES DUE TO HYDRANT ADJUSTMENTS OR TRANPOSITIONAL ERRORS. FAILURE TO DO SO WILL BE CONSIDERED TANTAMOUNT TO GROSS NEGLIGENCE AND SUBJECT TO THE OFFENDING PARTY TO ANY DAMAGES RESULTING THEREFROM.
- ALL WATER MAINS SHALL HAVE A MINIMUM OF 7.5' OF COVER.
- SUITABLE ON-SITE GRANULAR MATERIAL SHALL BE USED FOR TRENCH BACKFILL TO PROPOSED ELEVATIONS. BACKFILL SHALL BE COMPACTED AS SPECIFIED.
- ALL EXISTING INVERTS & LOCATIONS SHALL BE VERIFIED PRIOR TO CONSTRUCTION. ALL DISCREPANCIES FROM INFORMATION SHOWN ON THE PLANS SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY.
- CONTRACTOR SHALL IDENTIFY & MARK THE EXACT LOCATIONS OF ALL UNDERGROUND CONNECTIONS TO WATER AND SEWER MAINS, BENDS, CURB BOXES, CLEAN OUTS, ETC. ON THE AS-BUILT PLANS. COPIES OF THESE DOCUMENTS SHALL BE DELIVERED TO THE ENGINEER FOR RECORD.
- LOCATION REQUIREMENT: NON-METALLIC SEWER MAINS AND SERVICES MUST BE PROVIDED WITH TRACE WIRE OR OTHER METHODS IN ORDER TO BE LOCATED.

- HEX NOTE KEY**
- W1 INSTALL PIPE BEDDING - SEE DETAIL C500
  - W2 INSTALL THRUST BLOCK INSTALLATION - SEE DETAIL A C500
  - W3 INSTALL 12"x12"x6" TEE & FIRE HYDRANT - SEE DETAIL B C500
  - W4 CONNECT TO EXISTING 12" WATERMAIN & REPLACE VALVE IN EXISTING WATER MANHOLE STRUCTURE
  - P1 INSTALL AGGREGATE PAVEMENT TO ORIGINAL GRADE (INCLUDING CURB, DE-SAC PAVEMENT), FINISHED PAVING BY OTHERS.

**LEGEND**

● FOUND 3/4" IRON BAR, UNLESS NOTED	— CONSTRUCTION LIMITS
● FOUND 1-1/2" IRON PIPE, UNLESS NOTED	— EXTERIOR BOUNDARY
● FOUND PKMAG NAIL	— ADJACENT BOUNDARY
—	— EXISTING RIGHT-OF-WAY
---	--- EXISTING CONTOUR (MAJOR)
---	--- EXISTING CONTOUR (MINOR)
x 709.77	x 709.77 EXISTING SPOT ELEVATION
-X-	-X- FENCE
-S-	-S- SANITARY SEWER
-W-	-W- WATERMAIN
-U-E-	-U-E- UNDERGROUND ELECTRIC
-GAS-	-GAS- UNDERGROUND GAS
-OHU-	-OHU- OVERHEAD UTILITY
S	S SANITARY MANHOLE
D	D STORM MANHOLE
MI	MI CURB INLET
WM	WM WATER MANHOLE
H	H HYDRANT
WV	WV WATER VALVE
—	— PROPOSED 16" SANITARY SEWER FORCEMAIN
—	— PROPOSED 12" WATERMAIN
⊗	⊗ SANITARY SEWER PLUG VALVE
⊗	⊗ WATER VALVE
⊔	⊔ WATER / SANITARY CAP
T	T TRANSFORMER
⊙	⊙ LIGHT POLE
⊙	⊙ UTILITY POLE
⊙	⊙ UTILITY POLE W/ LIGHT ARM
⊙	⊙ GUY ANCHOR
⊙	⊙ GUY POLE



PLOT DATE: 2/22/2021 3:10 PM