



**Tri Care 4<sup>th</sup> (96<sup>th</sup> Ave Extension)  
Maple Grove, MN  
Lumen Facilities  
Reviewed by RJ Allison on 05/06/2022**

Below are the following Lumen conflicts as part of the Tri Care 4<sup>th</sup> (96<sup>th</sup> Ave Extension) Project in Maple Grove, MN.

**Kuechle Underground:** Brandon Kuechle (320.492.3796)

**Terra Technologies:** RJ Allison (612.388.7375)

**Lumen:** Ben Snook (612.210.4435)

**Construction Date:** May 2022

**County:** Hennepin

**Wire Center:** MPLGVMNXA

**Zip Code:** 55311

01. 96<sup>th</sup> Ave N, STA 11+60 (LT to RT)

**Conflict:** Existing 96 fiber in conflict with means and methods of installing city utilities.

**Solution:** LUMEN to raise 96 fiber above existing grade across street to allow contractor to sub cut 8' deep, place excavator, and dig to the full 30' depth needed for proposed sanitary sewer. Utilize 100' of slack within existing handhole #HH-1D. Bury fiber back at 36" deep once city utilities are installed.

02. 96<sup>th</sup> Ave N, STA 11+60 (RT)

**Conflict:** Existing handhole within construction limits.

**Solution:** LUMEN to lower handhole approximately 1' as needed during construction.

CITY OF MAPLE GROVE, MN - HENNEPIN COUNTY

TRI CARE 4TH

LOCATED ON 96TH AVE N FROM DUNKIRK LN N TO TERMINUS OF 96TH EXTENSION

LUMEN WORK PLAN

PROJECT N.997897 / TERR-1007912

PLANS PREPARED FOR



LUMEN ENGINEER: BILL BYERS  
 EMAIL: BILL.BYERS@LUMEN.COM  
 PHONE: 651.829.5383  
 LUMEN CONSTRUCTION CONTACT: BEN SNOOK  
 EMAIL: BENJAMIN.SNOOK@LUMEN.COM  
 PHONE: 612.210.4435  
 WIRECENTER: MPGVMNXA

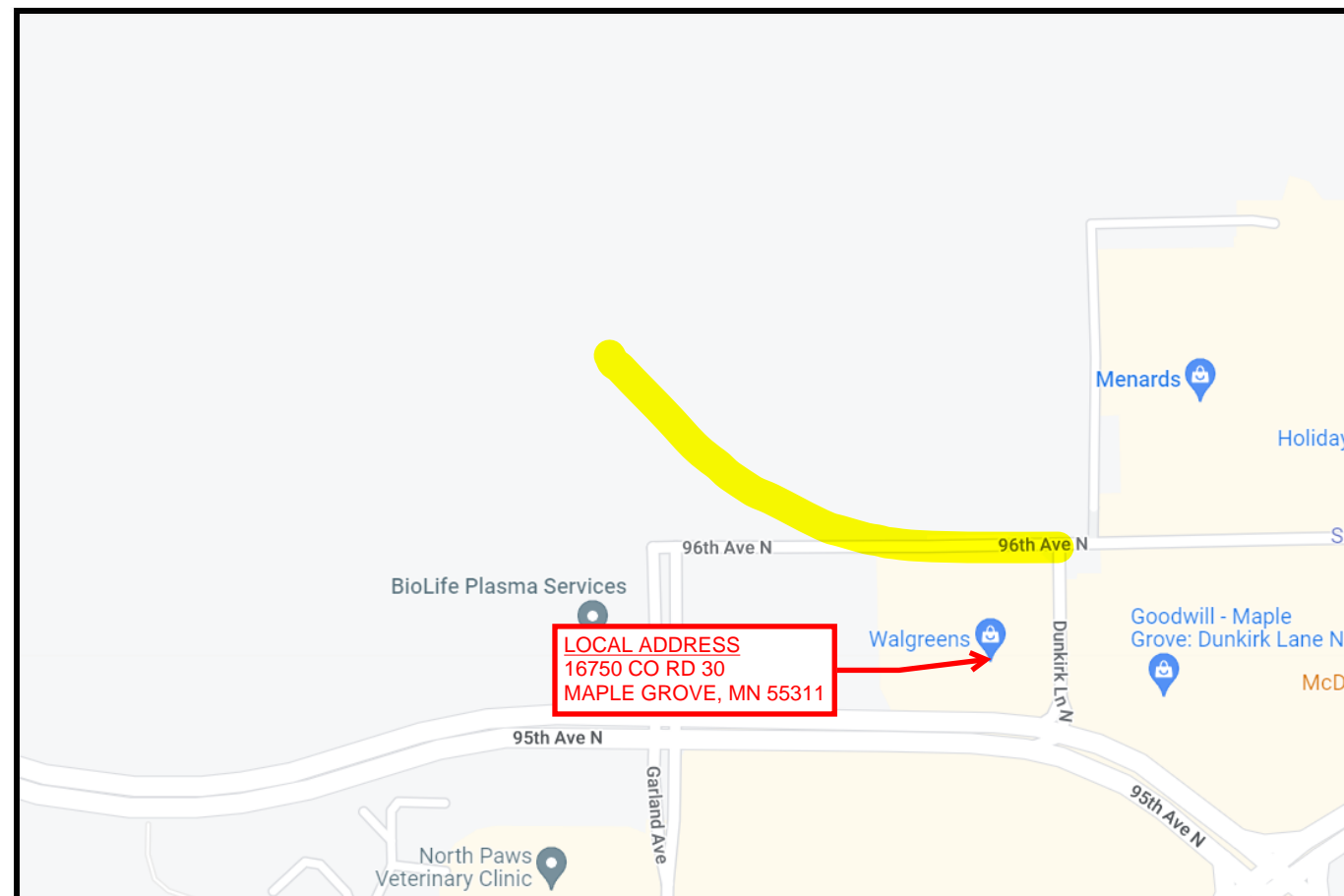
PLANS PREPARED BY



TT ENGINEER: RJ ALLISON  
 PHONE: 612.388.7375  
 EMAIL: RALLISON@TERRATECHLLC.NET

PROJECT CONTACT

OWNER: CITY OF MAPLE GROVE  
 PHONE: TBD  
 EMAIL: TBD  
 PROJECT ENGINEER: TYLER MCLEETE - STANTEC  
 PHONE: 612.712.2089  
 EMAIL: TYLER.MCLEETE@STANTEC.COM  
 SURVEY/STAKING: TBD  
 PHONE: TBD  
 EMAIL: TBD  
 ROAD CONTRACTOR: BRANDON KUECHLE - KUECHLE UNDRGRND  
 PHONE: 320.492.3796  
 EMAIL: BRANDONKUECHLE@YAHOO.COM



LOCATION MAP  
 NOT TO SCALE

FOR REFERENCE ONLY

PERMITS REQUIRED:  YES  NO

CITY: MAPLE GROVE

COUNTY:

STATE:

RAILROAD:

PIPELINE:

DNR:

MISCELLANEOUS:

CUTS REQUIRED:  YES  NO

FIBER OPTIC

COPPER

MIGRATIONS REQUIRED:  YES  NO

PRECONSTRUCTION MEETING DATE: TBD

EXPECTED ROADWAY CONSTRUCTION START DATE: 5/1/22

NOTES:

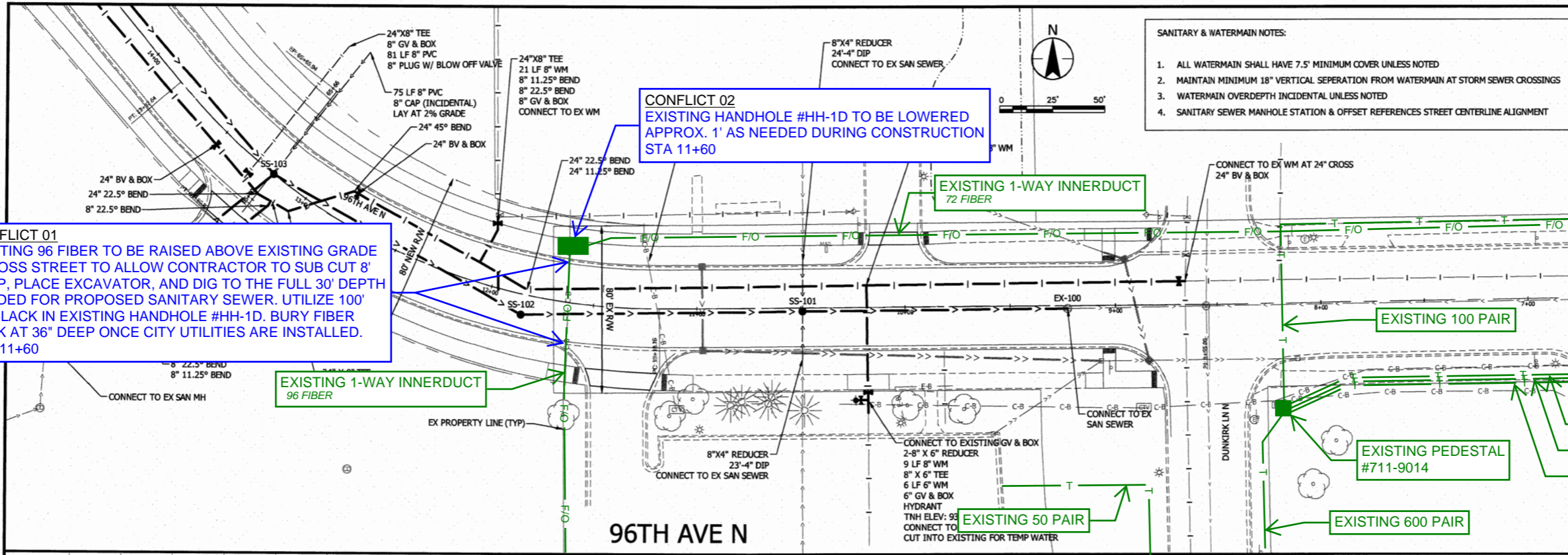
ALL EXISTING AND PROPOSED CONDITIONS ARE BASED ON INFORMATION PROVIDED BY OTHERS. LUMEN CANNOT BE RESPONSIBLE FOR THE ACCURACY OF INFORMATION AND/OR PLANS PROVIDED BY OUTSIDE PARTIES. FACILITY LOCATIONS, DEPTHS AND ELEVATIONS SHOULD BE FIELD VERIFIED PRIOR TO CONSTRUCTION.

PROPOSED DESIGN MODIFICATIONS ARE RECOMMENDATIONS ONLY AND SHOULD BE VERIFIED PRIOR TO CONSTRUCTION.

REVISION	DATE



ALL UTILITIES SHOWN ARE TO BE MAINTAINED FOR ALL UTILITIES. CONTRACTOR SHALL VERIFY ALL UTILITIES AND BE RESPONSIBLE FOR ALL DAMAGE. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS.



- SANITARY & WATERMAIN NOTES:**
1. ALL WATERMAIN SHALL HAVE 7.5' MINIMUM COVER UNLESS NOTED
  2. MAINTAIN MINIMUM 18" VERTICAL SEPERATION FROM WATERMAIN AT STORM SEWER CROSSINGS
  3. WATERMAIN OVERDEPTH INCIDENTAL UNLESS NOTED
  4. SANITARY SEWER MANHOLE STATION & OFFSET REFERENCES STREET CENTERLINE ALIGNMENT

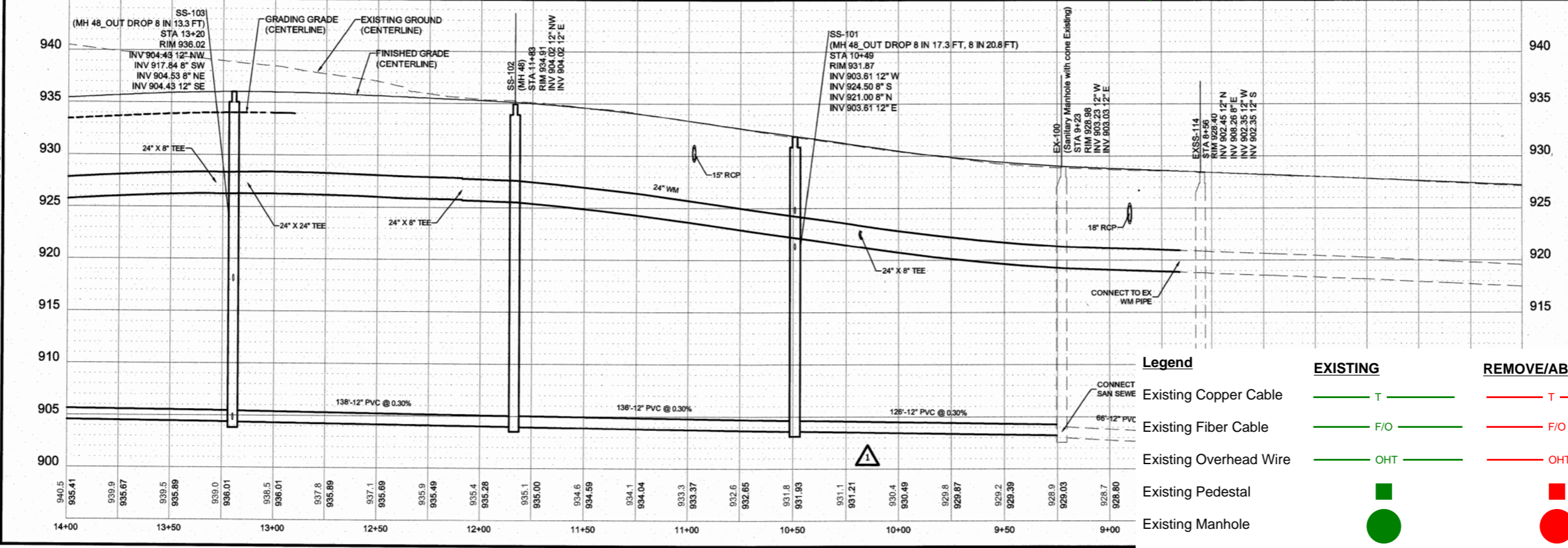
**CONFLICT 01**  
 EXISTING 96 FIBER TO BE RAISED ABOVE EXISTING GRADE ACROSS STREET TO ALLOW CONTRACTOR TO SUB CUT 8' DEEP, PLACE EXCAVATOR, AND DIG TO THE FULL 30' DEPTH NEEDED FOR PROPOSED SANITARY SEWER. UTILIZE 100' OF SLACK IN EXISTING HANDHOLE #HH-1D. BURY FIBER BACK AT 36" DEEP ONCE CITY UTILITIES ARE INSTALLED. STA 11+60

**CONFLICT 02**  
 EXISTING HANDHOLE #HH-1D TO BE LOWERED APPROX. 1' AS NEEDED DURING CONSTRUCTION STA 11+60



PROJECT NO. 131221  
 DATE: 8/20/2021  
 PROJECT NAME: JIMBER J. MCELREATH  
 SIGNATURE: [Signature]  
 TITLE: PROJECT MANAGER

MAPLE GROVE, MINNESOTA  
 TRI CARE 4TH ADDITION  
 STREET AND UTILITY IMPROVEMENTS - CITY PROJECT NO. 21-1  
 SANITARY SEWER AND WATER MAIN



	EXISTING	REMOVE/ABANDON	PROPOSED
Existing Copper Cable	T	T	T
Existing Fiber Cable	F/O	F/O	F/O
Existing Overhead Wire	OHT	OHT	OHT
Existing Pedestal	■	■	■
Existing Manhole	●	●	●
Existing Handhole	■	■	■
Existing Pole	●	●	●
Cross Box	■	■	■

Plot Date: 08/27/2021 - 12:27 PM  
 User: JIMBER J. MCELREATH  
 Project: 131221  
 Title: MAPLE GROVE, MINNESOTA  
 Tri Care 4th Addition  
 Street and Utility Improvements - City Project No. 21-1  
 Sanitary Sewer and Water Main