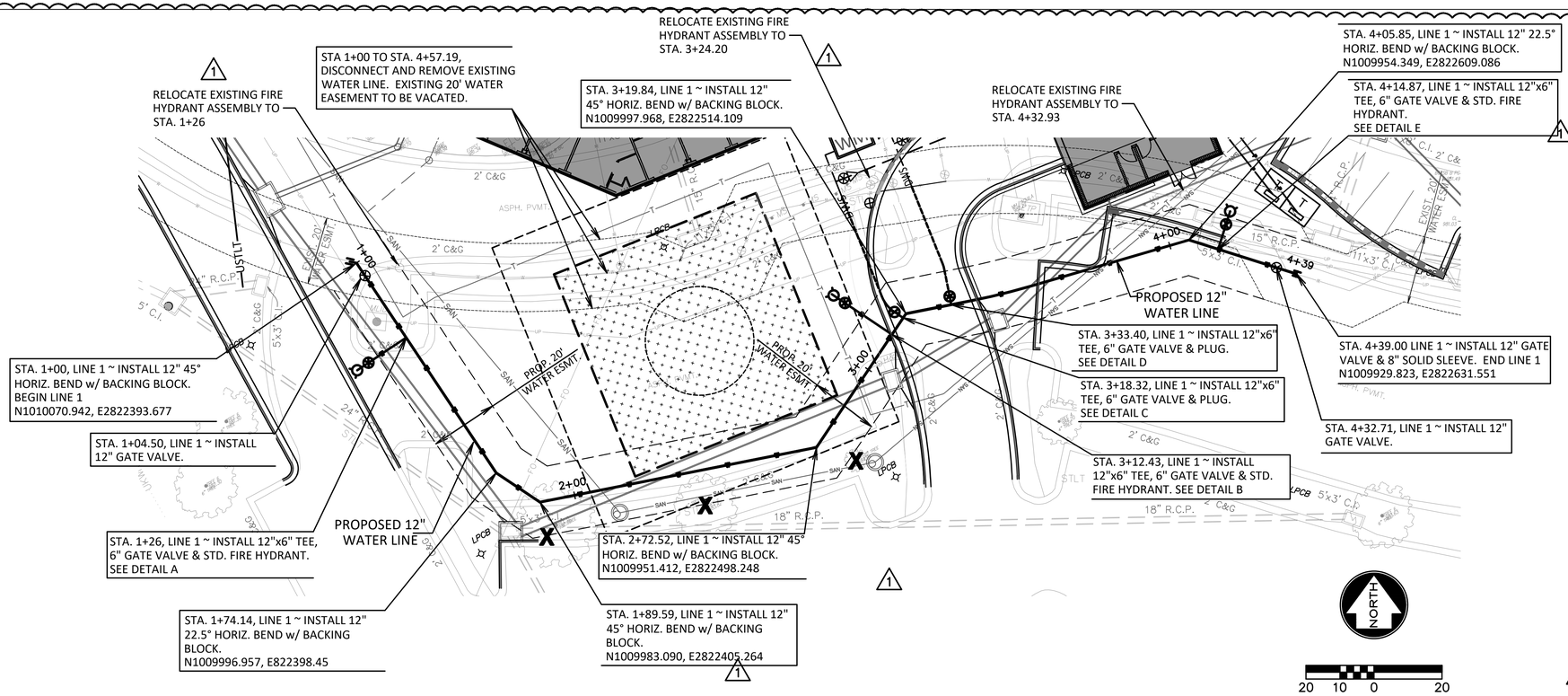


LEGEND

C&G	CURB & GUTTER
ESMT	EASEMENT
MS	METAL SIGN
FO	FIBER OPTIC
RCP	REINFORCED CONCRETE PIPE
SAN	SANITARY SEWER
WM	WATER METER
DWS	DOMESTIC WATER SERVICE
UTELE	UNDERGROUND TELEPHONE
T-UTEL	UNDERGROUND TELEPHONE
UPOWR	UNDERGROUND POWER
IRW	IRRIGATION
IR-COND	CONDUIT
LPCB	LIGHT POLE CONCRETE BASE
ETP	ELECTRIC TRANSFORMER
FPW	FIRE PROTECTION WATER
UP	UNDERGROUND POWER
T	TRANSFORMER
	PROPOSED BUILDING
	HELIPAD
X	TREE TO BE REMOVED 2

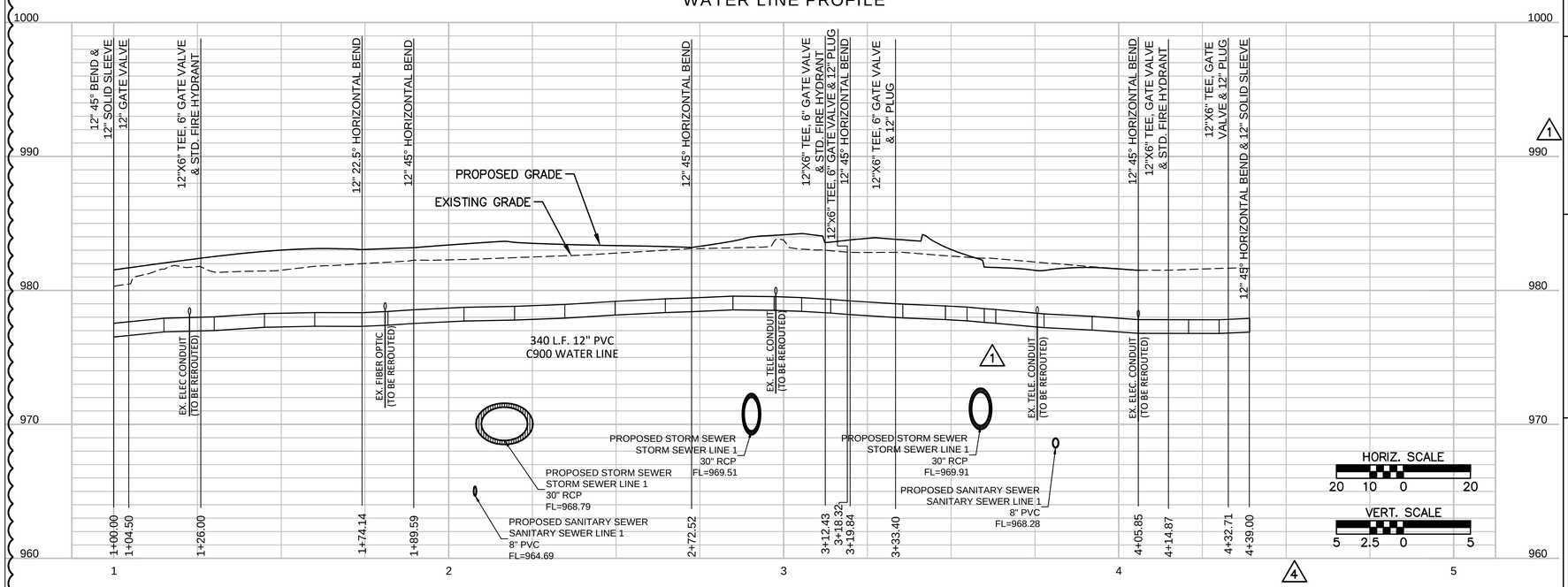
GENERAL NOTE:

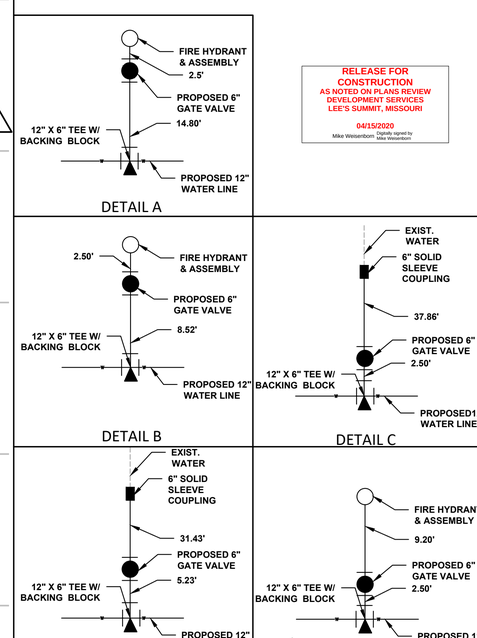
1. ALL PIPE SIZES ARE IN INCHES UNLESS INDICATED OTHERWISE.
2. SUBCONSTRACTOR SHALL CONTACT THE CONTRACTOR AND ALL ASSOCIATED UTILITY COMPANIES AND AGENCIES TO IDENTIFY THE LOCATION OF UTILITIES PRIOR TO COMMENCEMENT OF WORK.
3. SUBCONTRACTOR SHALL COORDINATE ALL REQUIRED UTILTY SHUTDOWNS FOR UTILITY CONNECTIONS WITH THE CONTRACTOR.
4. CONNECTION TO EXISTING WATER MAINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL REQUIREMENTS OF THE CITY'S WATER DEPARTMENT.
5. SUBCONTRACTOR IS RESPONSIBLE FOR COORDINATING AND PAYING ALL WATER CONNECTIN FEES AND OBTAINING ALL PERMITS REQUIRED FOR THE WATER MAIN CONSTRUCTION AND CONNECTIONS.
6. THE MINIMUM DEPTH FOR COVER FOR WATER PIPING SHALL BE 42 INCHES MIN. UNLESS INDICATED OTHERWISE.
7. ANY CHANGES TO PROPOSED UTILITY DESIGN SHALL BE APPROVED BY THE ENGINEER AND THE CONTRACTOR.
8. THRUST BLOCKS OR JOINT RESTRAINTS ARE REQUIRED AT ALL TEES, BENDS, OR ELBOWS OF PRESSSURIZED PIPING IN ACCORDANCE WITH THE DRAWINGS, SPECIFICATINS, AND MANUFACTURER'S RECOMMENDATIONS.
9. FIRE HYDRANTS SHALL BE INSTALLED A MINIMUM OF 3 FEET ANSD MAXIMUM OF 6 FEET FROM EDGE OF PAVEMENT OR FACE OF CURB AND A MINIMUM OF 1 FOOT FROM EDGE OF SIDEWALK ULLESS INDICATED ORHTEWISE. A RADIUS OF 3 FEET AROUND HYDRANT SHALL BE KEPT CLEAR FOR FIRE DEPARTMENT ACCESS. AREA BETWEEN CURB AND HYDRANTS SHALL BE KEPT CLEAR OF OBSTRUCTION.
10. SUBCONTRACTOR SHALL COORDINATE THE INSTALLATION, TESTING, AND INSPECTION OF ALL DOMESTIC WATER AND FIRE WATER SYSTEMS WITH CITY'S WATER DEPARTMENT. SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS ON WATER MAIN TESTING AND INSPECTIONS.
11. NEW 8" PVC WATER PIPE SHALL BE C900 AWWA POLYVINYL CHLORIDE PRESSURE PIPE.
12. IN AREAS WHERE 18" OF COVER DOES NOT EXIST BETWEEN THE TOP OF PIPE AND EXISTING OR PROPOSED GRADE, COMPACTED FILL SHOULD BE PLACED TO A MINIMUM OF 18" ABOVE THE TOP OF PIPE PRIOR TO INSTALLATION.

NOTE:

"ALL CONSTRUCTION SHALL CONFORM TO THE SPECIFICATIONS SET FORTH BY THE KANSAS CITY CHAPTER OF THE AMERICAN PUBLIC WORKS ASSOCIATION AND THE CITY OF LEE'S SUMMIT, MISSOURI, WHICHEVER IS MORE STRICT."

WATER LINE PROFILE





RELEASE FOR CONSTRUCTION
AS NOTED ON PLANS REVIEW
DEVELOPMENT SERVICES
LEE'S SUMMIT, MISSOURI
04/15/2020
Mike Weisenborn Digitally signed by Mike Weisenborn

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SAINT LUKE'S FLEX FACILITY EXPANSION PRIVATE SANITARY SEWER, PRIVATE STORM SEWER & PUBLIC WATER MAIN IMPROVEMENTS LEE'S SUMMIT, MISSOURI

WATER LINE PLAN & PROFILE

STATE OF MISSOURI
MATTHEW VAUGHN EBLEN
NUMBER PE–2002000598
PROFESSIONAL ENGINEER
MATTHEW VAUGHN EBLEN
PE–2002000598
04/15/2020

ISSUE DATE
11-18-2019

REVISIONS

3	PER CITY COMMENTS	02-06-2020
4	PER OWNER	02-18-2020
7	RFI	04-14-2020

ENGINEER MVE	DESIGNED BY KLJ
DRAWN BY KLJ	CHECKED BY MVE

McCLURE PROJECT No.
190891-000

SHEET NO.
C401

P:\190891-000\6-DRAWINGS\CIVIL_WATER\190891-000 WATR P&P.DWG