

GENERAL NOTES

- THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE SAFETY REGULATIONS. ALL CONSTRUCTION SHALL BE COMPLETED FOLLOWING CURRENT CITY STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF WICHITA. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF WICHITA.
- UTILITY SERVICES TO BE ADJUSTED TO MATCH FIELD GRADES BY THE CONTRACTOR.
- RUBBLE FILL TO BE ADJUSTED TO MATCH FIELD GRADES BY THE CONTRACTOR.
- TREES AND SHRUBS WHICH ARE DAMAGED BY HIS CONSTRUCTION OR WHICH ARE IN DIRECT CONFLICT WITH PROPOSED NEW CONSTRUCTION SHALL BE SAVED AND PROTECTED FROM DAMAGE.
- THE CONTRACTOR SHALL GIVE ALL PROPERTY OWNERS AND/OR TENANTS OF DEVELOPED PROPERTY ABUTTING THE CONSTRUCTION OF THIS PROJECT A MINIMUM OF TEN (10) DAYS NOTICE PRIOR TO START OF CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR WILL BE REQUIRED TO RE-ESTABLISH ANY PROPERTY IRONS WHICH ARE DAMAGED BY HIS CONSTRUCTION OPERATIONS. SUCH IRONS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAWS.
- THE ENGINEERING DIVISION SHALL FIELD LOCATE WATER VALVES ONE TIME DURING CONSTRUCTION WHEN REQUESTED BY THE CONTRACTOR. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PRESERVE SUCH FIELD LOCATIONS DURING THE CONSTRUCTION PROCESS. WATER VALVES, VALVE BOXES OR FIRE HYDRANTS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED BY CONTRACTOR AT HIS OWN EXPENSE. VALVE BOXES AND WATER METERS WITHIN THE PROJECT LIMITS SHALL BE ADJUSTED TO MATCH FIELD GRADES BY THE CONTRACTOR.
- THE CONTRACTOR SHALL NOTIFY THE INSPECTING ENGINEER AND DAWNITA REINHARDT AT 650-0740 WITH THE CITY OF WICHITA WITH THE ANTICIPATED CONSTRUCTION START DATE AND NOTIFY THEM OF PROJECT COMPLETION. STAKING AND INSPECTION FOR THIS PROJECT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- IF TRAFFIC WILL BE IMPACTED BY CONSTRUCTION, A TRAFFIC CONTROL PLAN MUST BE SUBMITTED AND APPROVED BY THE CITY TRAFFIC ENGINEER AT traffic@wichita.gov BEFORE CONSTRUCTION CAN BEGIN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL MEASURES TO FACILITATE CONSTRUCTION. ALL CONSTRUCTION ZONE MARKINGS AND SIGNAGE SHALL CONFORM TO THE LATEST VERSION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AS PUBLISHED BY THE US DEPT. OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION. ALL COSTS ASSOCIATED WITH CONSTRUCTION MARKINGS AND SIGNAGE SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
- ALL ELEVATIONS SHOWN ARE NAVD 88.
- ALL AREAS DISTURBED DURING CONSTRUCTION THAT WILL NOT BE UNDER PROPOSED PAVEMENT SHALL BE RESTORED TO MATCH EXISTING CONDITIONS.
- ANY SIDEWALK, DRIVE APPROACH, CURB, OR STREET PAVEMENT REMOVED TO CONSTRUCT PROJECT MUST HAVE A PAVEMENT CUT PERMIT AND BE REPLACED BY CITY CONTRACTOR. PERMITS CAN BE OBTAINED BY CALLING 316-268-4501 OR 316-268-4480.
- ALL APPLICABLE FEES (TAP, EQUITY, IN LIEU OF MAIN BENEFIT) MUST BE PAID BEFORE ANY CONNECTIONS CAN BE MADE ON THIS PROJECT. QUOTES CAN BE OBTAINED ON FEES BY CALLING 316-268-4555.
- CITY MAINTENANCE OF WATER MAINS ENDS AT RIGHT-OF-WAY OR EASEMENT LINE OR WITHIN TWO FEET OF VAULT.
- MAINTAIN A MINIMUM OF 10-FOOT HORIZONTAL SEPARATION BETWEEN ALL WATER LINES (MAINS, SERVICES, AND FIRE HYDRANTS) AND ALL SANITARY SEWER LINES (MAINS, SERVICES, AND MANHOLES). ALL SEPARATION DISTANCES ARE TO BE MEASURED FROM EDGE-TO-EDGE, AT THE CLOSEST POINT.
- MAINTAIN A MINIMUM OF 2-FOOT VERTICAL SEPARATION BETWEEN ALL WATER LINES (MAINS AND SERVICES) AND ALL GRAVITY SANITARY SEWER LINES (MAINS, SERVICES, AND MANHOLES) AT CROSSINGS. ALL SEPARATION DISTANCES ARE TO BE MEASURED FROM EDGE-TO-EDGE, AT THE CLOSEST POINT.
- MAINTAIN A MINIMUM OF 2-FOOT VERTICAL SEPARATION BETWEEN ALL WATER LINES (MAINS AND SERVICES) AND ALL PRESSURIZED SANITARY SEWER LINES (FORCE MAINS AND SERVICES) AT CROSSINGS. WATERLINES MUST ALWAYS BE PLACED ABOVE PRESSURIZED SANITARY SEWER LINES WHERE THEY CROSS. ALL SEPARATION DISTANCES ARE TO BE MEASURED FROM EDGE-TO-EDGE, AT THE CLOSEST POINT.
- CONTRACTOR SHALL LIMIT THE EXTENT OF TRENCH OPEN OVERNIGHT AND WEEKENDS TO LESS THAN 50 FEET.
- EXISTING UTILITIES AND THEIR LOCATION, AS SHOWN ON THE PLANS REPRESENT THE BEST INFORMATION OBTAINABLE FOR DESIGN. LOCATION INFORMATION HAS BEEN OBTAINED FROM THE VARIOUS COMPANIES AND IS EITHER FROM COMPANY UTILITY DRAWINGS OR COMPANY PROVIDED FIELD LOCATIONS. THE PLAN LOCATIONS SHOWN ARE NOT GUARANTEED. ADDITIONAL EXISTING UTILITIES MAY ALSO BE ENCOUNTERED.
- OPENING AND CLOSING OF WATER VALVES SHALL BE DONE SLOWLY TO PREVENT DAMAGE TO THE WATER DISTRIBUTIONS SYSTEM FROM WATER HAMMER. ALL VALVES CLOSED BY THE CONTRACTOR MUST BE REOPENED AS NEW CONSTRUCTION PERMITS. THE PROJECT INSPECTOR MUST ASCERTAIN THAT ANY VALVE CLOSED BY THE CONTRACTOR IS REOPENED. THE CONTRACTOR WILL BE PERMITTED TO OPERATE WATER VALVES ONLY WHEN THE PROJECT INSPECTOR ASSIGNED TO THE PROJECT IS PRESENT.
- THE CONTRACTOR SHALL LAY A TRACER WIRE AND SET TEST STATIONS ALONG ALL WATER PIPE INSTALLED IN ACCORDANCE WITH CITY SPECIFICATIONS AND TRACER WIRE DETAIL ON DETAIL SHEET WL-101, COST IS SUBSIDIARY TO PIPE INSTALLATION.
- THE CONTRACTOR SHALL PROVIDE MATERIALS FOR TEMPORARY BLOWOFF OF WATERLINES. CONNECTIONS TO THE EXISTING WATERLINE(S) SHALL BE MADE WITH CLEAN, SWABBED PIPE AND FLUSHED UPON COMPLETION OF TIE-INS.
- REQUESTS FOR SHORT TERM WATER INTERRUPTIONS SHALL BE MADE TO THE CITY WATER DISTRIBUTION DIVISION AND WILL BE SUBJECT TO THEIR APPROVAL. THE CONTRACTOR SHALL GIVE WRITTEN NOTICE TO ANY PROPERTY OWNER, BUSINESS, AND/OR TENANTS THAT WILL HAVE WATER SERVICE INTERRUPTED AT LEAST 5 DAYS IN ADVANCE. SUCH NOTIFICATIONS SHOULD INDICATE THE TIME AND DATE THAT THE WATER WILL BE TURNED OFF AND WHEN THE SERVICE WILL BE RESTORED. NO BUSINESS, PROPERTY OWNER, AND/OR TENANTS SHALL BE WITHOUT WATER SERVICE FOR MORE THAN 8 HOURS. PROPOSED TIE IN LOCATIONS WHICH WILL AFFECT WATER SERVICE TO PROPERTY OWNERS SHALL BE PERFORMED DURING NON-PEAK HOURS.
- THE CONTRACTOR MUST SCHEDULE THE CONNECTIONS TO THE EXISTING MAIN WITH THE CITY SUCH THAT THERE IS A MINIMUM DISRUPTION OF SERVICE. CONNECTIONS SHALL BE MADE DURING PERIODS OF LOW WATER USAGE. THE CONTRACTOR SHALL SUBMIT HIS PROPOSED SCHEDULE FOR COMPLETING WORK FOR CITY APPROVAL AT LEAST 10 DAYS PRIOR TO BEGINNING CONSTRUCTION.
- DEFLECTIONS AT PIPE JOINT OR COUPLINGS SHALL NOT EXCEED THE PIPE MANUFACTURERS RECOMMENDED MAXIMUM. WHERE DEFLECTIONS ARE GREATER THAN THE MAXIMUM ALLOWED, THE CONTRACTOR SHALL UTILIZE CUM LONG SLEEVE OR MULTIPLE JOINTS.
- ANY EXISTING JOINT EXPOSED DURING EXCAVATION SHALL BE REPLACED IF WITHIN FOUR FEET OF PROPOSED JOINT.
- VALVES 12 INCH AND LARGER ARE TO BE OPERATED BY THE CITY WATER DISTRIBUTION DIVISION, 48 HOURS OF ADVANCE NOTICE IS REQUIRED WITH THE WATER DISPATCH AT 316-291-8921.
- ALL WET TAPS SHALL BE INSTALLED BY THE CITY OF WICHITA. THE CONTRACTOR WILL REIMBURSE THE CITY FOR TAPPING FEES.
- THE CONTRACTOR SHALL PROTECT FROM DAMAGE AND SUPPORT EXISTING UTILITIES THROUGH CONSTRUCTION AS APPROVED BY THE UTILITY OWNER AND THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
- WORK DONE UNDER THIS PROJECT IS SUBJECT TO THE CITY OF WICHITA REQUIREMENTS FOR "CONSTRUCTION OF INFRASTRUCTURE IMPROVEMENTS BY PRIVATE CONTRACT". THE CONTRACTOR SHALL BE FAMILIAR AND COMPLY WITH ALL OF THE REQUIREMENTS, INCLUDING BONDING, INSPECTION, TESTING, NOTIFICATION, PROVIDING AS-BUILT DRAWINGS, PAYING FOR ALL NECESSARY CONNECTIONS, AND/OR STREET REPAIR FEES AND PROVIDING PIPE MATERIAL AND OTHER CERTIFICATIONS.
- DEVELOPER FOR THIS PROJECT IS:
HIGHSIDE COMPANIES
7800 E. UNION AVE., SUITE 910
DENVER, CO 80237
CASEY GEMUNDER
(541) 330 - 6907

PRIVATE WATER DISTRIBUTION SYSTEM IMPROVEMENTS

TO SERVE **8133 E. Thorn Dr**

EVERHOME SUITES

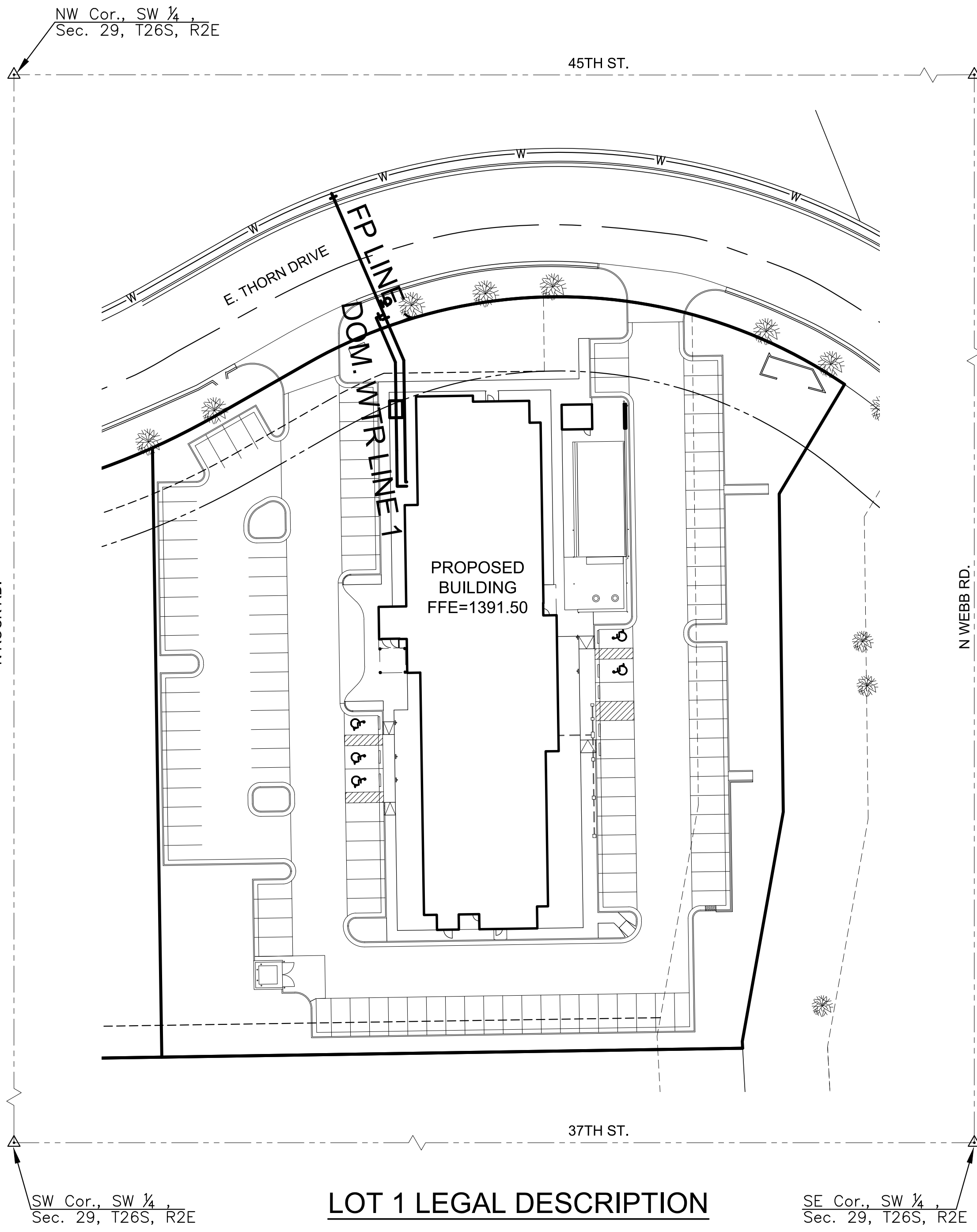
THE CITY OF WICHITA, KANSAS
PAUL GUNZELMAN, P.E. - CITY ENGINEER

PROJECT NO. 2024-007978PPW

ORG CODE 54030980



Acceptance Date
11-06-2024



LOT 1 LEGAL DESCRIPTION

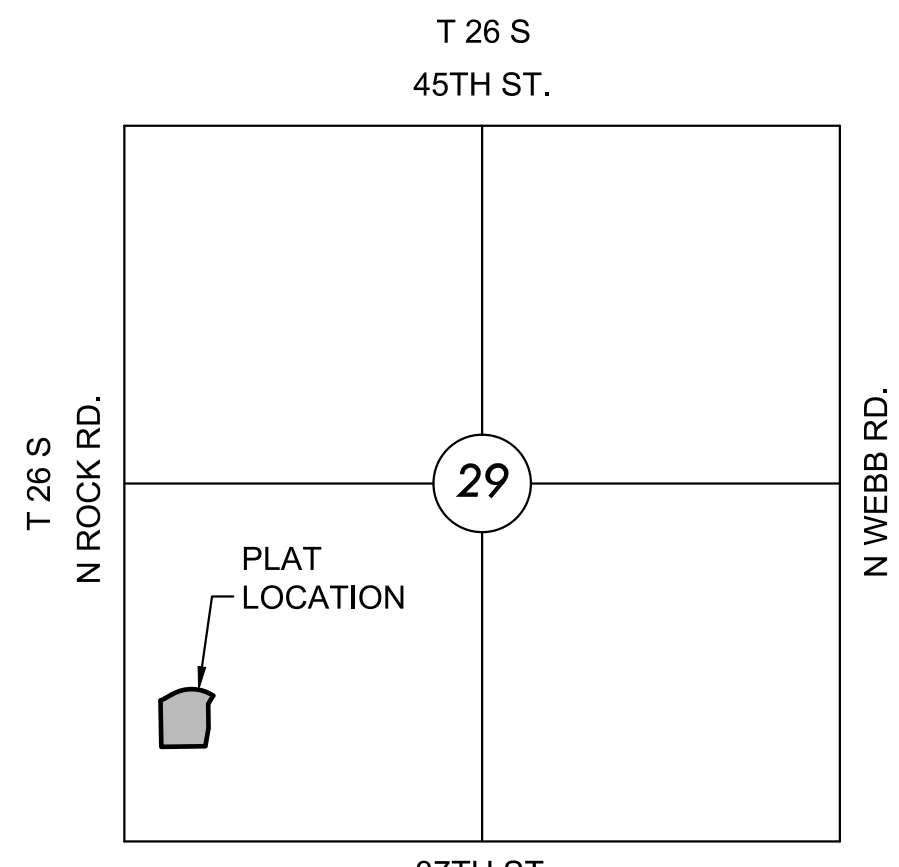
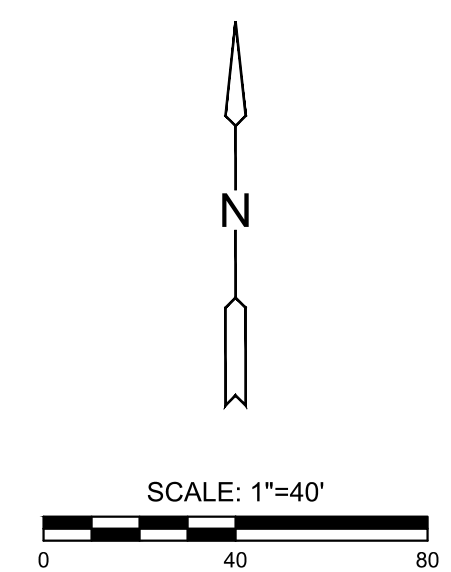
LOT 1, BLOCK 1, RENT-A-CENTER ADDITION, AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS

CONTROL POINTS

- CP-1 (BASE): Plus "+" Cut in Southwest corner of Storm Sewer Curb Inlet located on the South side of East Thorn Drive 106.67 feet South and 334.51 feet West of the Northeast Corner of Lot 2, Block 1, Rent-A-Center Addition. N=1710734.3596 E=1676686.2814 Elevation=1396.71 (NAVD88)
- CP-2: Plus "+" Cut on top of curb located 20.59 feet North and 63.25 feet East of the intersection of East Thorn Drive and North Rock Road. N=1710932.9965 E=1675497.2619 Elevation=1390.09 (NAVD88)
- BM-1: Square Cut on top of curb located 19.65 feet West and 28.13 feet North of the Northeast corner of Lot 1, Block 1, Rent-A-Center Addition. N=1710965.4648 E=1675963.6337 Elevation=1390.09 (NAVD88)
- BM-2: Plus "+" Cut on North Rim of Sanitary Sewer Manhole located 75.15 feet East and 6.80 feet North of the Southeast corner of Lot 2, Block 2, Hi-Tech Industrial Park Second Addition. N=1710353.8746 E=1677633.5539 Elevation=1408.38 (NAVD88)
- BM-3: Square Cut with center plus "+" cut in the Northeast corner of Storm Sewer Curb Inlet located 91.33 feet South and 67.68 feet East of the center of the North Comotara Street Cul-De-Sac East side of Lot 6, Block 1, Hi-Tech Industrial Park Second Addition. N=1711144.6791 E=1677607.5464 Elevation=1399.42 (NAVD88)

LEGEND

- EXISTING WATER
- PROPOSED WATER



VICINITY MAP

No Scale

INDEX TO DRAWINGS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2-4	WATER DETAILS
5	FP LINE 1 & DOM. WTR LINE 1
6-10	BMP DETAILS

AS BUILT PLANS
CONTRACTOR: MIES CONSTRUCTION
SUPERINTENDENT: DALLAS MIES
FOREMAN: JUAN PERALTA
CLIENT: CITY OF WICHITA
INSPECTOR: ROSS POWERS
INSPECTION FIRM: SCHWAB-EATON, PA.
PDF BY: RJP 10/11/2024

APPROVED AS NOTED
BY WICHITA PUBLIC WORKS
ENGINEERING DIVISION
& BY WICHITA FIRE DEPARTMENT

Engineering	approved by Shawn Mellies on this day the 5th day of June, 2024
Utilities	approved by Greg Lolley on this day the 5th day of June, 2024
Fire Department	approved by Jose Ocadiz on this day the 5th day of June, 2024

NOTE TO CONTRACTORS

Public Property:
Inspection and testing for the water line is to be provided by a Licensed Consulting Engineering Firm under contract with the Owner/Developer. Said inspection to be in accordance with the City of Wichita standard construction engineering practices and certified by a Professional Engineer Licensed in the state of Kansas. No work shall be performed in dedicated easements or public rights-of-way by the Contractor without such inspection nor shall any work be commenced without written authorization by the City Engineer. All Construction and Materials shall comply with the City of Wichita Specifications and Standards and Special Provision (on file and available in the City Engineer's office) or on the City's Website.

Private Property:
Installation and testing for the fire protection line is to be performed by a City of Wichita licensed fire protection contractor in accordance with the fire codes as adopted by the City of Wichita. All material and construction practices for the fire protection line shall comply with the fire codes as adopted by the City of Wichita (available from the City of Wichita Fire Department). The contractor shall not commence work without notification and approval of the Wichita Fire Department. Inspection of the fire protection line is to be provided by a licensed Engineering Firm under contract with the Owner/Developer and the Fire Department. The contractor shall not start work until the project inspector is assigned to the project and present on the site. Any work done without inspection will be required to be uncovered for inspection.

An approved copy of these plans signed by City staff is required on-site.

NOTE: ALL LINES TO BE INSTALLED BY OTHERS ARE SUBJECT TO MABCD REVIEW.

NOTE: CONTRACTOR TO VERIFY DEPTH AND LOCATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.



PRIVATE PROJECT WATER PLANS FOR
EVERHOME SUITES
WICHITA, KANSAS

PPW TITLE SHEET

PROJECT NO.	2024-007978PPW
DATE	06-05-24
SCALE	1"=40'
DESIGNED	MKB
DRAWN	BJL
CHECKED	SPE

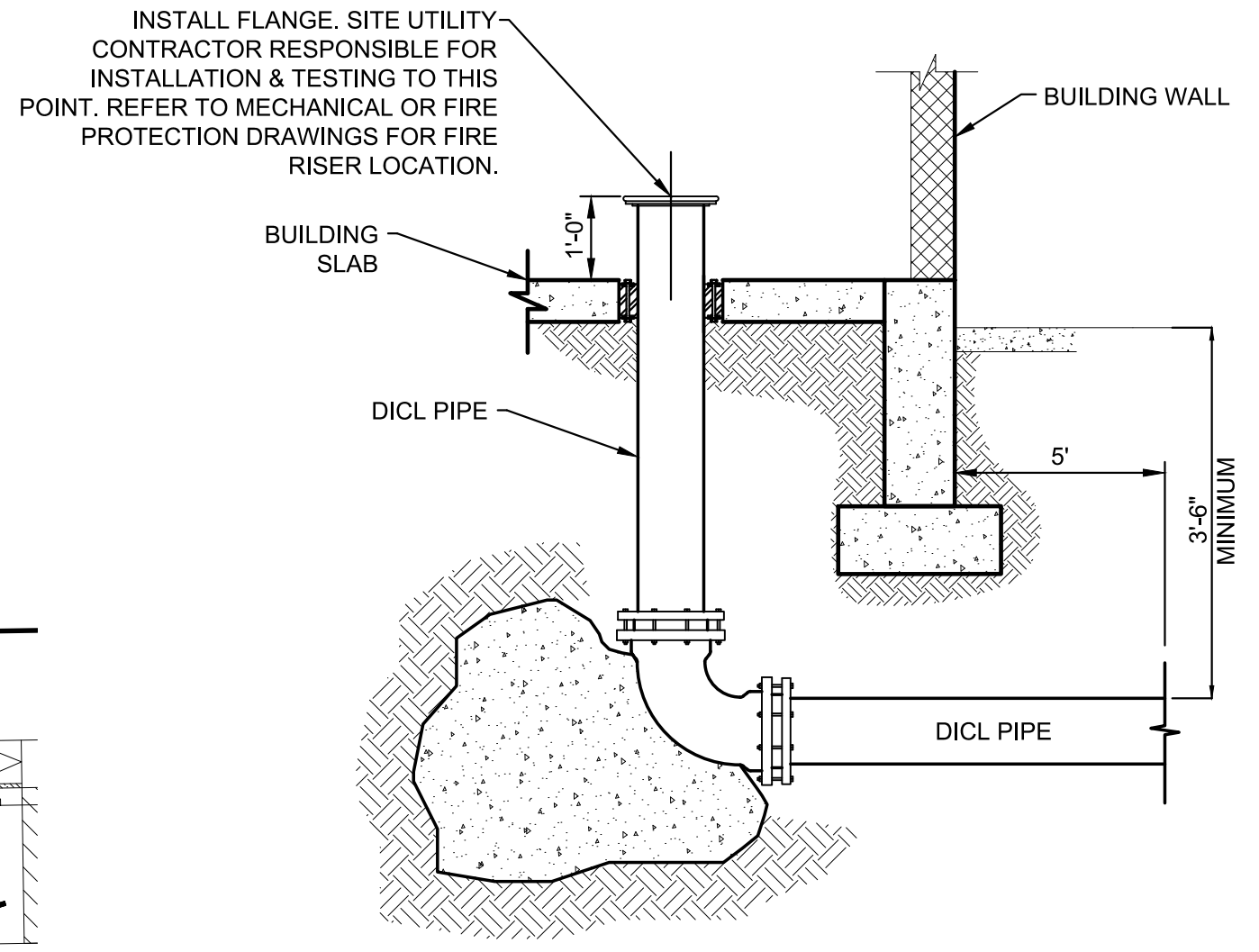
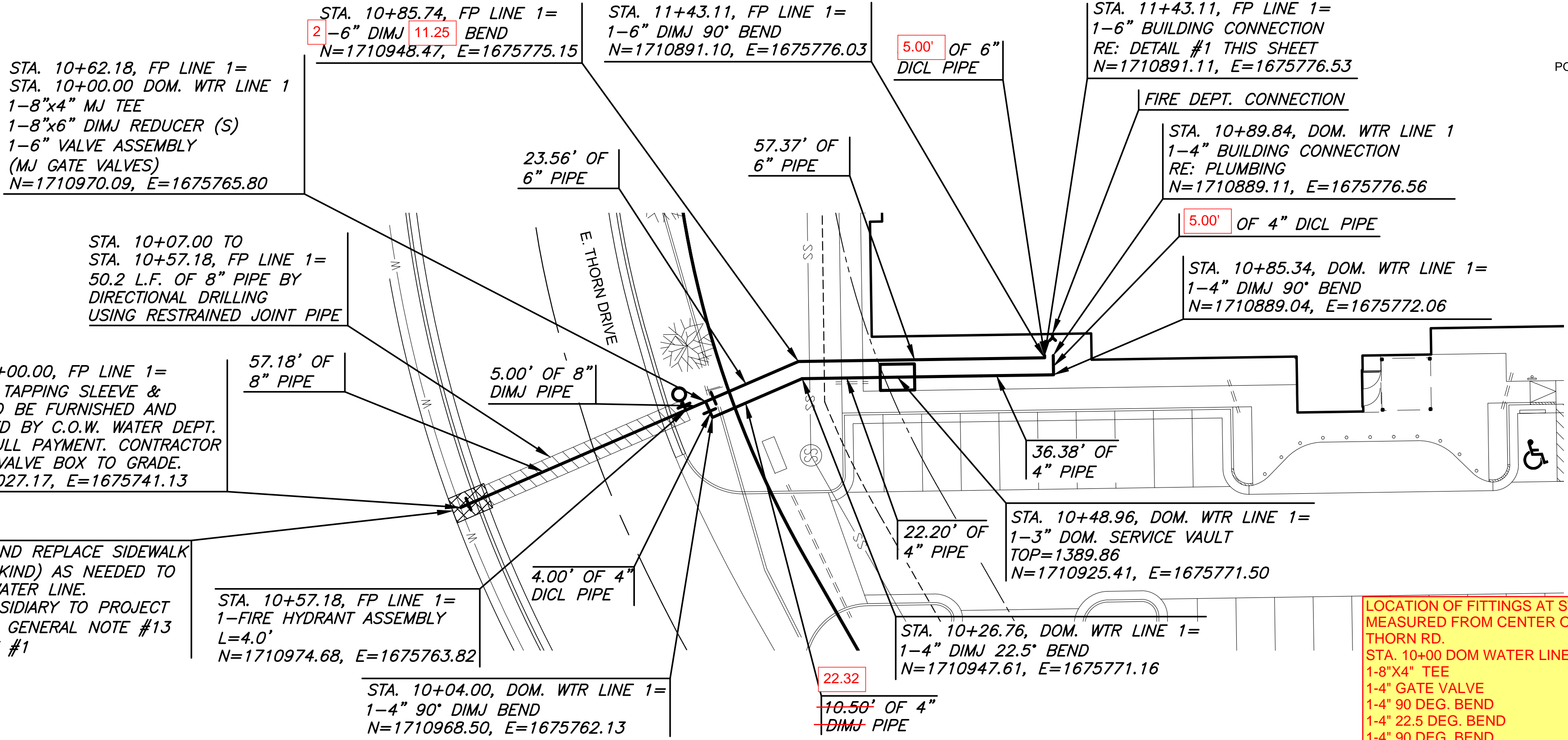
NO.	REVISION	DATE

SHEET NO.
01 OF 10

J:\PROJECTS\2023\2024\01\0885_EVERHOME SUITES\00_230885_CAD\SHS\06_CIVIL\WTR - PPW\230885_EVERHOME SUITES PPW TITLE.DWG

LOCATION OF FITTINGS AT STA 10+00 TO 11+43.11 MEASURED FROM CENTER OF INTERSECTION AT ROCK RD. AND THORN RD.

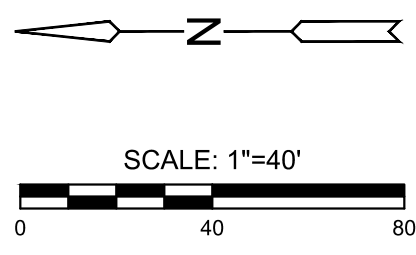
STA. 10+00 FP LINE 1	86' N	331' E
8" X 8" TAP	85' N	331' E
1-8" GATE VALVE	33' N	357' E
1-8" X 8" TEE	33' N	358' E
1-8" GATE VALVE (FH)	33' N	362' E
1-FIRE HYDRANT ASSY	28' N	363' E
1-8" X 6" REDUCER	27' N	364' E
1-6" GATE VALVE	26' N	365' E
1-6" 22.5 DEG. BEND	7' S	369' E
1-6" 90 DEG. BEND	51' S	369' E
1-BUILDING CONNECTION	51' S	374' E



1 FIRE PROTECTION AT BUILDING (TYP.)
SCALE: NTS

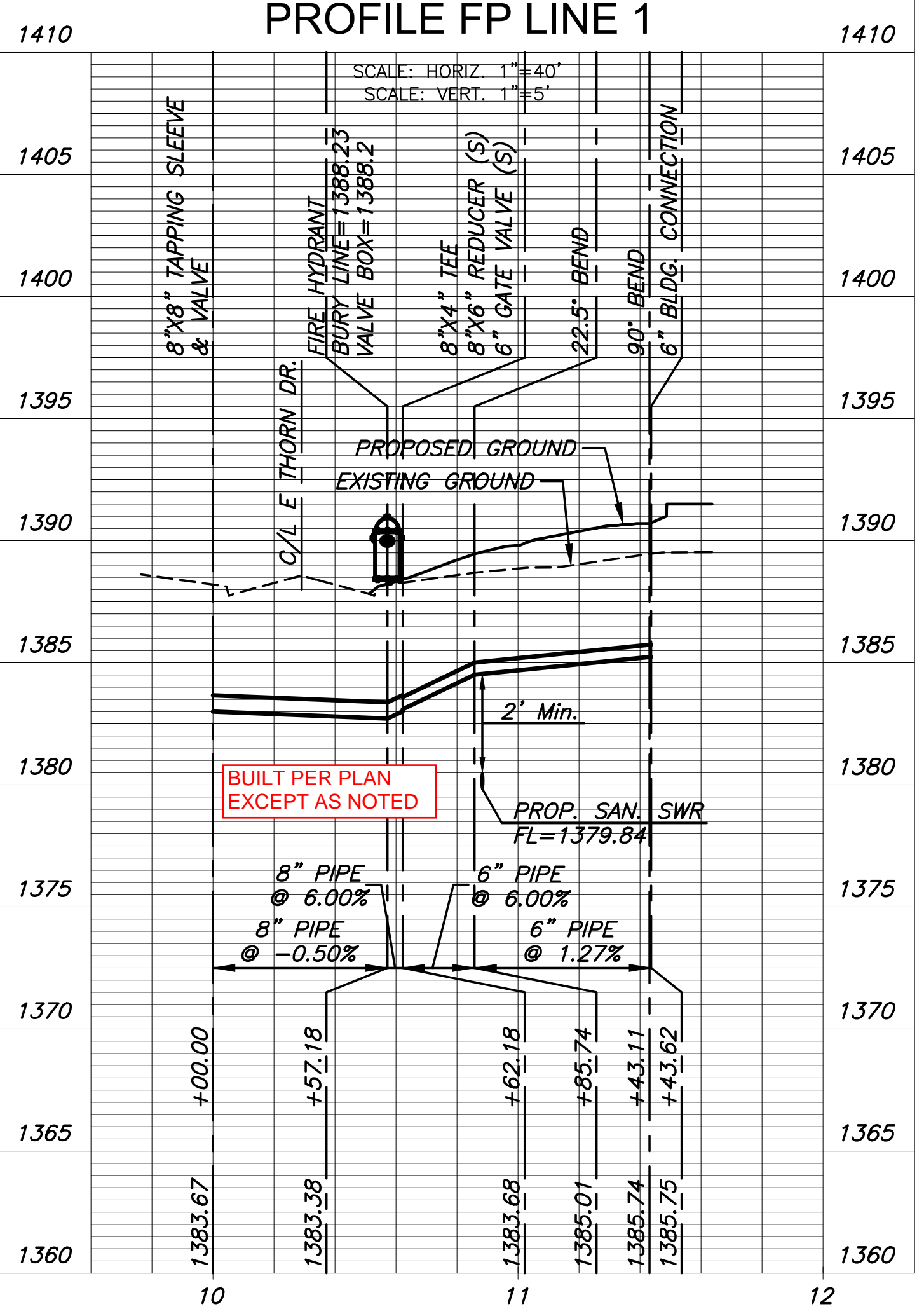
LOCATION OF FITTINGS AT STA 10+00 TO 10+89.84 MEASURED FROM CENTER OF INTERSECTION AT ROCK RD. AND THORN RD.

STA. 10+00 DOM WATER LINE 1	28' N	357' E
1-8"x4" TEE	26' N	356' E
1-4" GATE VALVE	25' N	361' E
1-4" 90 DEG. BEND	53.3' S	363' E
1-4" 22.5 DEG. BEND	53.3' S	363' E
1-4" 90 DEG. BEND	53.3' S	368' E
1-BUILDING CONNECTION	53.3' S	368' E

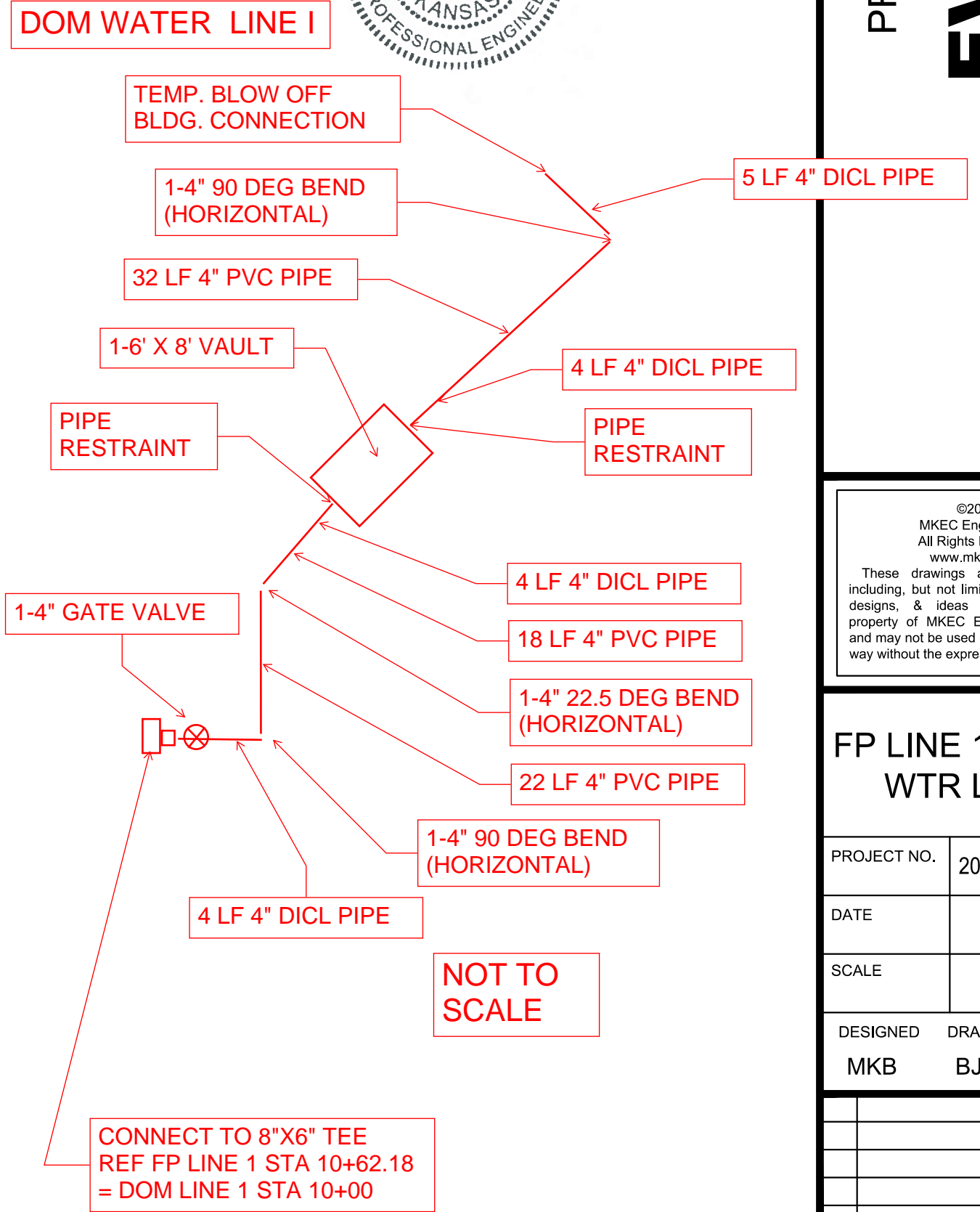
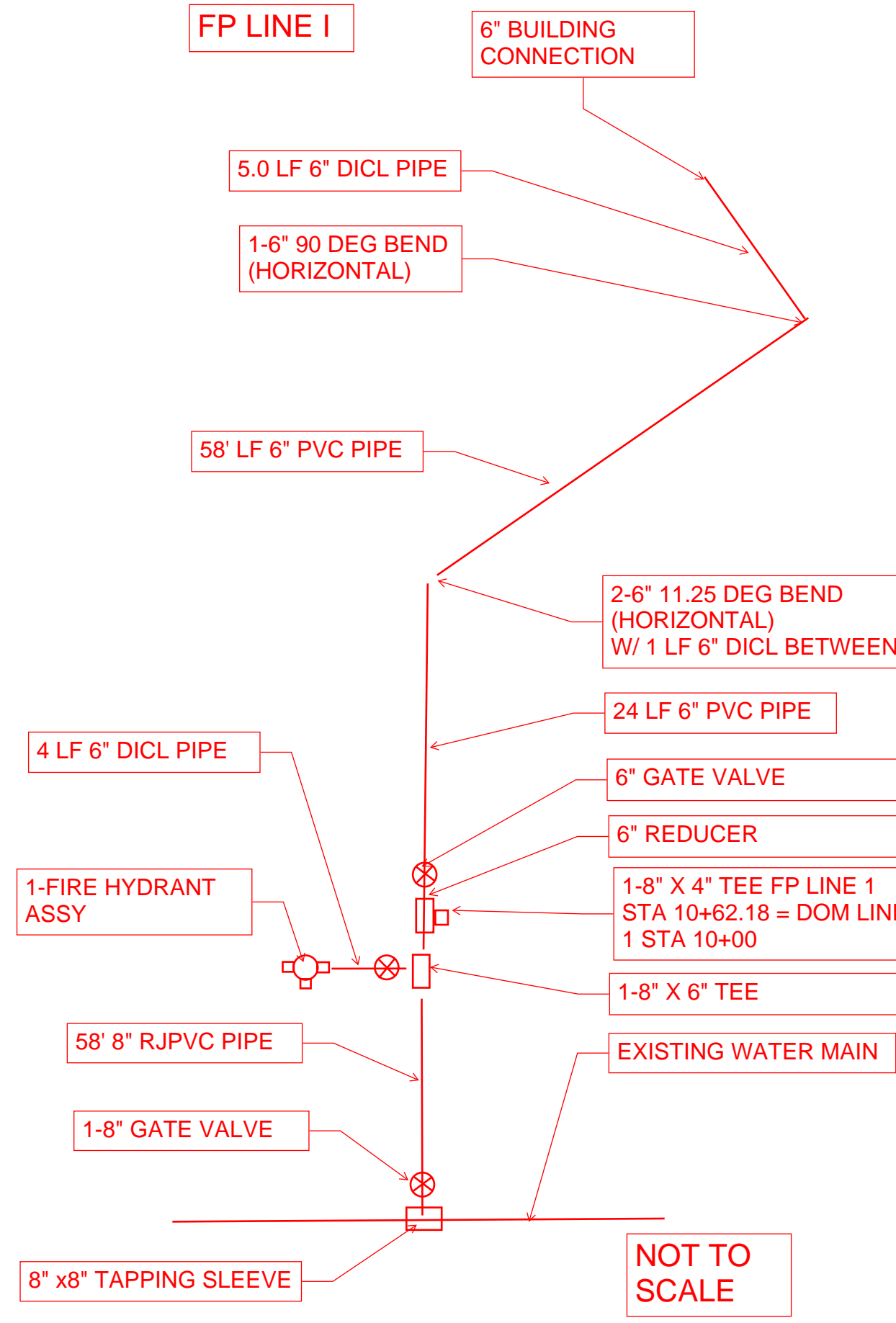
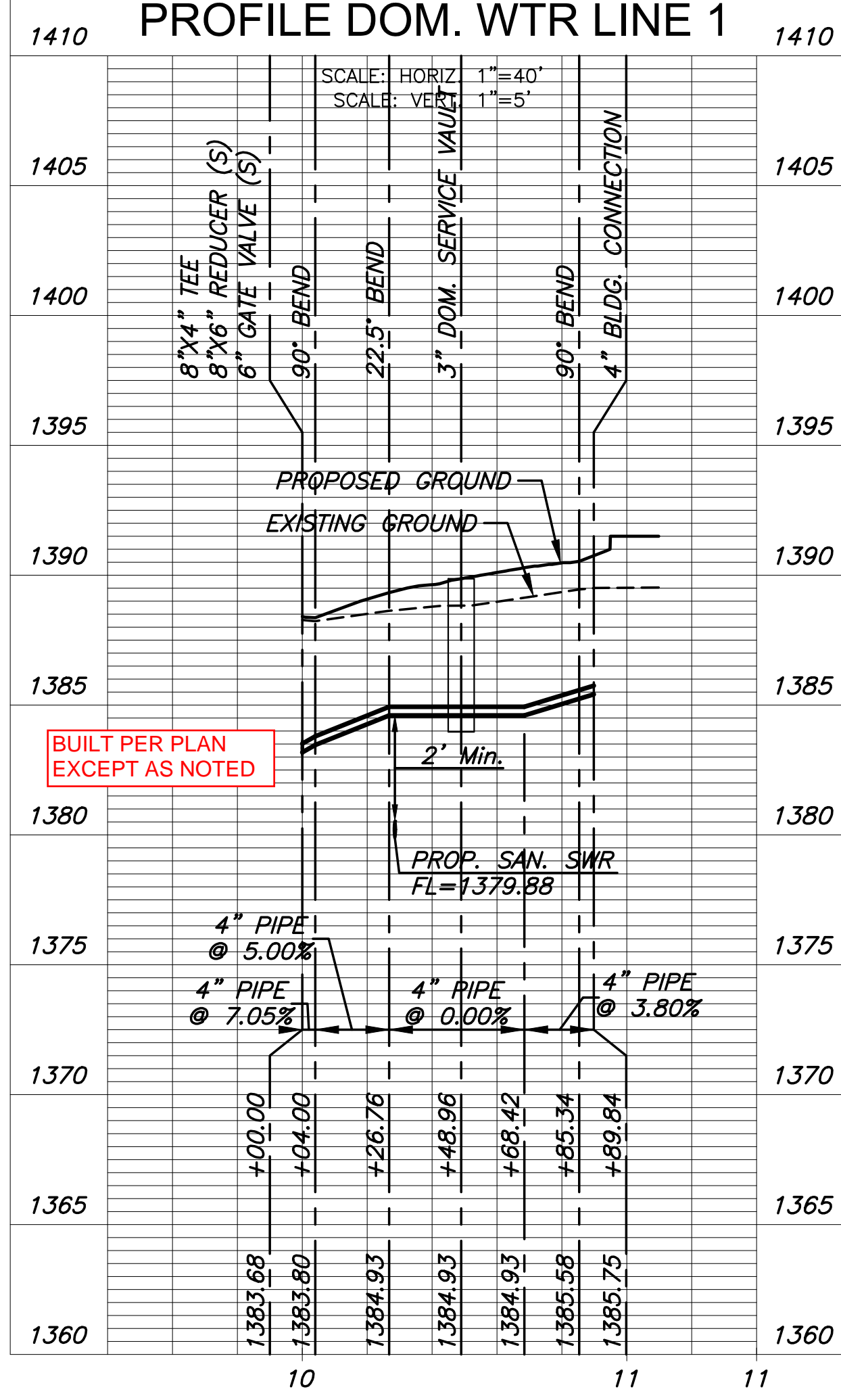


NOTE:
1. CONTRACTOR TO VERIFY LOCATION AND ELEVATION OF EXISTING WATER LINE PRIOR TO CONSTRUCTION.
2. ALL CONNECTIONS TO PIPE BY DIRECTIONAL DRILLING MUST BE RESTRAINED.

PLAN FP LINE 1
PROFILE FP LINE 1



PLAN DOM. WTR LINE 1
PROFILE DOM. WTR LINE 1



PRIVATE PROJECT WATER PLANS FOR
EVERHOME SUITES
WICHITA, KANSAS

©2024 MKEC Engineering All Rights Reserved
These drawings and their contents, including, but not limited to, all concepts, designs, & ideas are the exclusive property of MKEC Engineering (MKEC), and may not be used or reproduced in any way without the express consent of MKEC.

FP LINE 1 & DOM. WTR LINE 1

PROJECT NO.	2024-00798PPW
DATE	06-05-24
SCALE	1"=40'
DESIGNED	MKB
DRAWN	BJL
CHECKED	SPE

NO.	REVISION	DATE