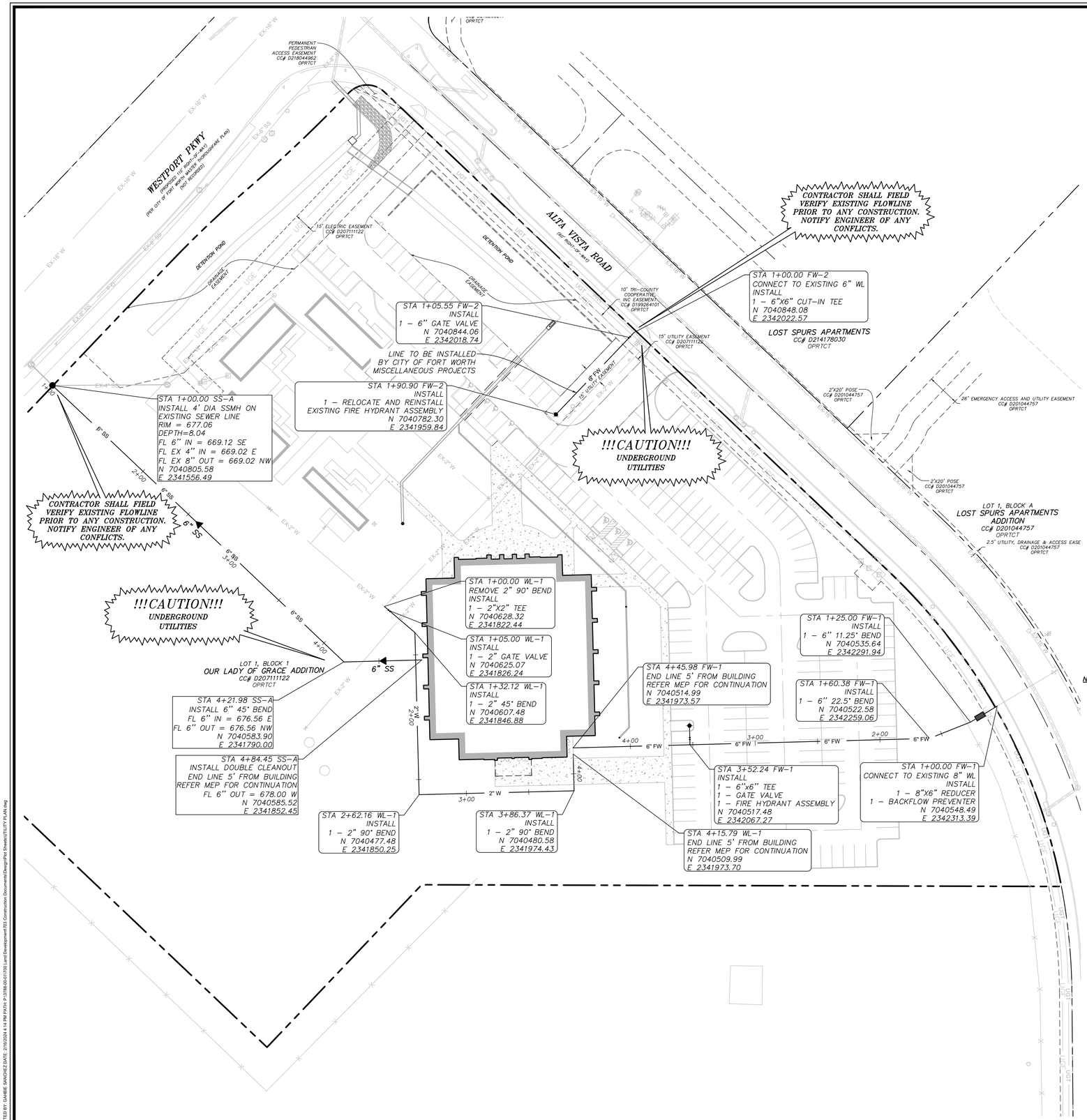

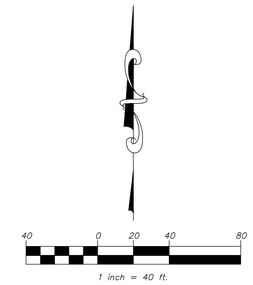

LEGEND:

EXISTING SANITARY SEWER	EX-SS
EXISTING SEWER MANHOLE	
EXISTING WATER LINE	EX-W
EXISTING WATER VALVE	
EXISTING FIRE HYDRANT	
EXISTING UNDERGROUND ELECTRIC	UGE
EXISTING UNDERGROUND TELEPHONE	UGT
EXISTING POWER POLE	
EXISTING LIGHT POLE	
EXISTING STORM LINE	
EXISTING STORM INLET	
PROPOSED FIRE WATER LINE	FW
PROPOSED WATER LINE	W
PROPOSED SEWER LINE	SS
PROPOSED SEWER MANHOLE	SS

NOTES:

1. MINIMUM COVER ON WATER PIPE SHALL BE 48" OVER THE WATER PIPE AS MEASURED FROM THE TOP OF THE PIPE TO THE EXISTING GROUND OR PROPOSED FINISHED GRADE, WHICHEVER IS GREATER.
2. FIRE HYDRANT ASSEMBLY SHALL INCLUDE HYDRANT, FITTINGS, AND 6" LEAD PIPE.
3. ALL FIRE LINES, SHALL BE SIZED AND INSTALLED BY A STATE OF TEXAS LICENSED FIRE SPRINKLER CONTRACTOR.
4. GENERAL CONTRACTOR SHALL PURCHASE AND INSTALL WATER METERS. METERS TO BE PURCHASED FROM CITY OF FORT WORTH WATER DEPARTMENT.
5. MAINTAIN A MINIMUM SEPARATION OF 9 FEET BETWEEN WATER AND SEWER LINES.
6. SEE SHEET C11.4–C11.5 FOR WATER AND SANITARY SEWER DETAILS.
7. ALL PROPOSED CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF ARLINGTON STANDARDS AND SPECIFICATIONS. A COPY OF THE CITY STANDARDS AND SPECIFICATIONS FOR USE ON THIS PROJECT MAY BE OBTAINED FROM THE CITY OF FORT WORTH.
8. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL MAKE CERTAIN THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND DOCUMENTS APPROVED BY THE PERMITTING AGENCIES.
9. THE LOCATIONS OF UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE BASED ON CITY RECORDS. IT SHALL BE THE CONTRACTOR'S FULL RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY COMPANIES TO LOCATE THEIR UTILITIES PRIOR TO COMMENCING CONSTRUCTION.
10. TRENCH EXCAVATION FOR TRENCHES 5 FEET OR MORE IN DEPTH SHALL BE IN ACCORDANCE WITH ALL PROVISIONS OF PART 1926, SUBPART B – "EXCAVATIONS, TRENCHING AND SHORING OF THE OCCUPATIONAL SAFETY AND HEALTH'S STANDARDS AND INTERPRETATIONS". IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONFIRM TO THE ABOVE PROVISIONS AND PROVIDE NECESSARY TRENCH SAFETY PLANS TO THE CITY PRIOR TO RELEASE OF PLANS FOR CONSTRUCTION.
11. A TRENCH SAFETY PLAN AND A TRAFFIC SAFETY PLAN BOTH SEALED BY AN ENGINEER LICENSED IN THE STATE OF TEXAS WILL BE PROVIDED BY THE CONTRACTOR.
12. STATE LAW REQUIRES THE PRIVATE FIRE SERVICE UTILITIES AND UNDERGROUND SPRINKLER SYSTEM PIPING BE INSTALLED BY A CONTRACTOR LICENSED BY THE TEXAS COMMISSION OF FIRE PROTECTION TO INSTALL PRIVATE FIRE SERVICE UTILITIES. FLUSHING OF THE PIPING AND A HYDROSTATIC TEST IS TO BE WITNESSED BY THE FIRE DEPARTMENT PRIOR TO COVERING THE PIPING OR MAKING CONNECTION TO ANY ABOVEGROUND PIPING. A PERMIT ISSUED BY THE FIRE DEPARTMENT IS REQUIRED PRIOR TO STARTING WORK ON THE UTILITIES.
13. THE FIRE DEPARTMENT CONNECTION FOR THE SPRINKLER SYSTEM IS A 4" STORZ CONNECTION.
14. INSTALL CLEANOUTS REQUIRED BY PLUMBING CODE.

GENERAL UTILITY NOTES:

ALL EXISTING UTILITY DATA IS PROVIDED FOR INFORMATION ONLY. ALTHOUGH THIS DATA IS SHOWN AS ACCURATELY AS POSSIBLE, THE CONTRACTOR IS CAUTIONED THAT THE OWNER AND THE ENGINEER NEITHER ASSUME NOR IMPLY ANY RESPONSIBILITY FOR THE ACCURACY OF THIS DATA. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE UTILITY AFFECTED AND VERIFY THESE LOCATIONS AND ELEVATIONS PRIOR TO CONSTRUCTION.

CALL TEXAS 811 OR OTHER UTILITY LOCATING SERVICES 48 HOURS PRIOR TO CONSTRUCTION ACTIVITY. MMA INC. IS NOT RESPONSIBLE FOR KNOWING ALL EXISTING UTILITIES OR DEPICTING EXACT LOCATIONS OF UTILITIES ON DRAWINGS.

SOURCE BENCHMARK:

CITY OF FORT WORTH MONUMENT #8963 – BRASS DISC STAMPED "8963" ON THE SOUTH CURB OF WESTPORT PARKWAY 660 FEET WEST OF THE WEST ENTRANCE RAMP TO I–35–W AND 160 FEET EAST OF THE CENTERLINE OF THE HERITAGE PARKWAY IN THE CENTER OF A 10 FOOT RECESSED INLET 1 FOOT OFF THE FACE OF CURB A CITY MON #8963 SET IN THE TOP OF THE INLET.
ELEV: 654.31'
NAD83 TXNC (GRID)
N: 7038654.13'
E: 2332805.78'

SITE BENCHMARK:

TBM #1 – "X" CUT IN SQUARE LOCATED APPROXIMATELY 150' SOUTHEAST OF THE SOUTHEAST INTERSECTION OF WESTPORT PARKWAY AND SOUTHEAST BOUND LANE OF ALTA VISTA DRIVE. BENCHMARK IS APPROXIMATELY 40' SOUTHEAST OF THE NORTH ENTRANCE TO THE SUBJECT PROPERTY. ON TOP OF A CURB INLET IN THE SOUTH RIGHT OF WAY OF ALTA VISTA DRIVE.
ELEV: 674.75'
NAD83 TXNC (GRID)
N: 7039891.09'
E: 2341537.55'

TBM #2 – "X" CUT IN SQUARE LOCATED APPROXIMATELY 555' SOUTHWEST OF THE SOUTHEAST INTERSECTION OF ALTA VISTA DRIVE AND NORTHEAST BOUND LANE OF WESTPORT PARKWAY. BENCHMARK IS ON A CURB INLET IN THE EAST RIGHT OF WAY OF WESTPORT PARKWAY.
ELEV: 675.54'
NAD83 TXNC (GRID)
N: 7039572.76'
E: 2341024.54'

BEARINGS AND COORDINATE VALUES SHOWN HEREON ARE IN REFERENCE TO THE NAD83 TEXAS COORDINATE SYSTEM – NORTH CENTRAL ZONE, 4202, BASED ON GPS OBSERVATIONS UTILIZING THE LEICA GPS REFERENCE NETWORK. THE PROJECT SCALE FACTOR IS 1.000154642983 (0.999845380927), BASE POINT OF 0,0,0.

ST. TERESA OF CALCUTTA CATHOLIC CHURCH
FORT WORTH, TEXAS

UTILITY PLAN

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PROJECT NUMBER:	3788–00–01
PROJECT MANAGER:	R. CRONIN
DRAWN BY:	G. SANCHEZ
CHECKED BY:	V. ARRUDA
ISSUE DATE:	2/16/2024

REV.	DATE	DESCRIP.	BY

SHEET CONTENT:

UTILITY PLAN

SHEET NO:

C10.0

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PLOTTED BY: GABRIE SANCHEZ DATE: 2/16/2024 4:14 PM PATH: P:\3788-00-01\700 Land Development\703 Construction Documents\Design\Plot Sheets\UTILITY PLAN.dwg