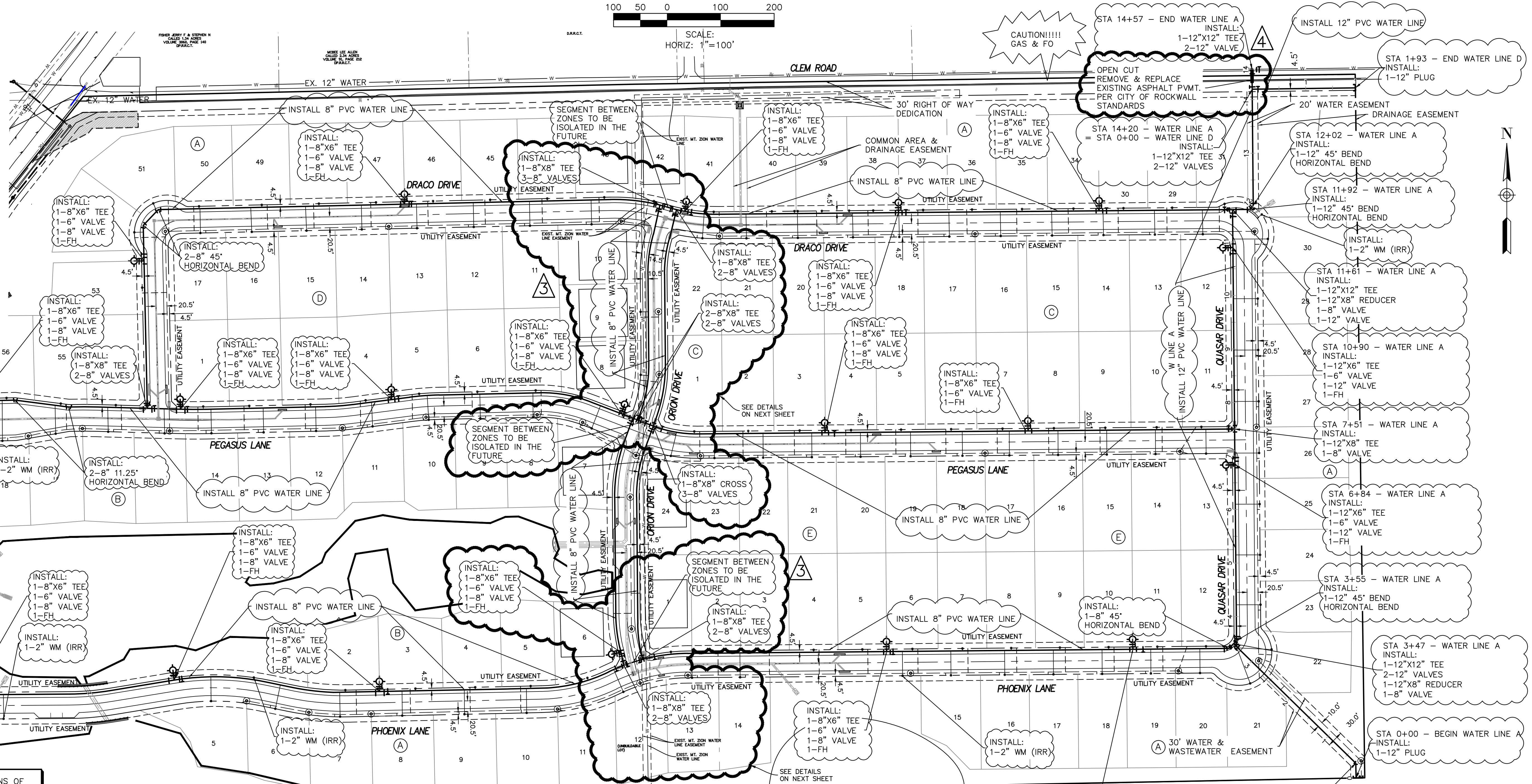


WATER NOTES:

1. WITHIN THIS PLAN SET THE TERM "CITY OF ROCKWALL STANDARDS" IS MEANT TO INCLUDE THE CITY OF ROCKWALL STANDARDS OF DESIGN AND CONSTRUCTION MANUAL, DATED OCTOBER 2019 AND THE PUBLIC WORKS CONSTRUCTION STANDARDS AND SPECIFICATIONS, NORTH CENTRAL TEXAS, 5TH EDITION, DATED OCTOBER 2017. CONTRACTOR SHALL REFER TO BOTH MANUALS PRIOR TO BEGINNING CONSTRUCTION.
2. ALL WATER LINES AND APPURTENANCES THERETO SHALL BE CONSTRUCTED AND/OR INSTALLED PER CITY OF ROCKWALL STANDARDS.
3. ALL WATER PIPE SHALL BE AWWA C900 PVC PIPE, DR-14 PC 305 (BLUE IN COLOR), UNLESS SPECIFIED OTHERWISE IN CITY OF ROCKWALL STANDARDS.
4. INSTALL BLUE EMS LOCATOR PADS ALONG WATER LINES AT EVERY TWO HUNDRED FIFTY (250') FEET, CHANGES IN DIRECTION, VALVE, CURB STOP AND SERVICE CONNECTION TO THE WATER MAIN AND ANY OTHER LOCATION REQUIRED BY CITY OF ROCKWALL STANDARDS.
5. REFER TO CITY OF ROCKWALL STANDARDS FOR WATER PIPE EMBEDMENT.
6. MINIMUM COVER FOR WATER PIPE UNDER PAVEMENT IS 4'.
7. WATER SERVICES SHALL BE SDR-9 (POLYTUBE) HAVING A MINIMUM SIZE OF ONE INCH (1"), METER BOXES SHALL BE SET BETWEEN THE SIDEWALK AND THE BACK OF CURB AS SPECIFIED IN CITY OF ROCKWALL STANDARDS.



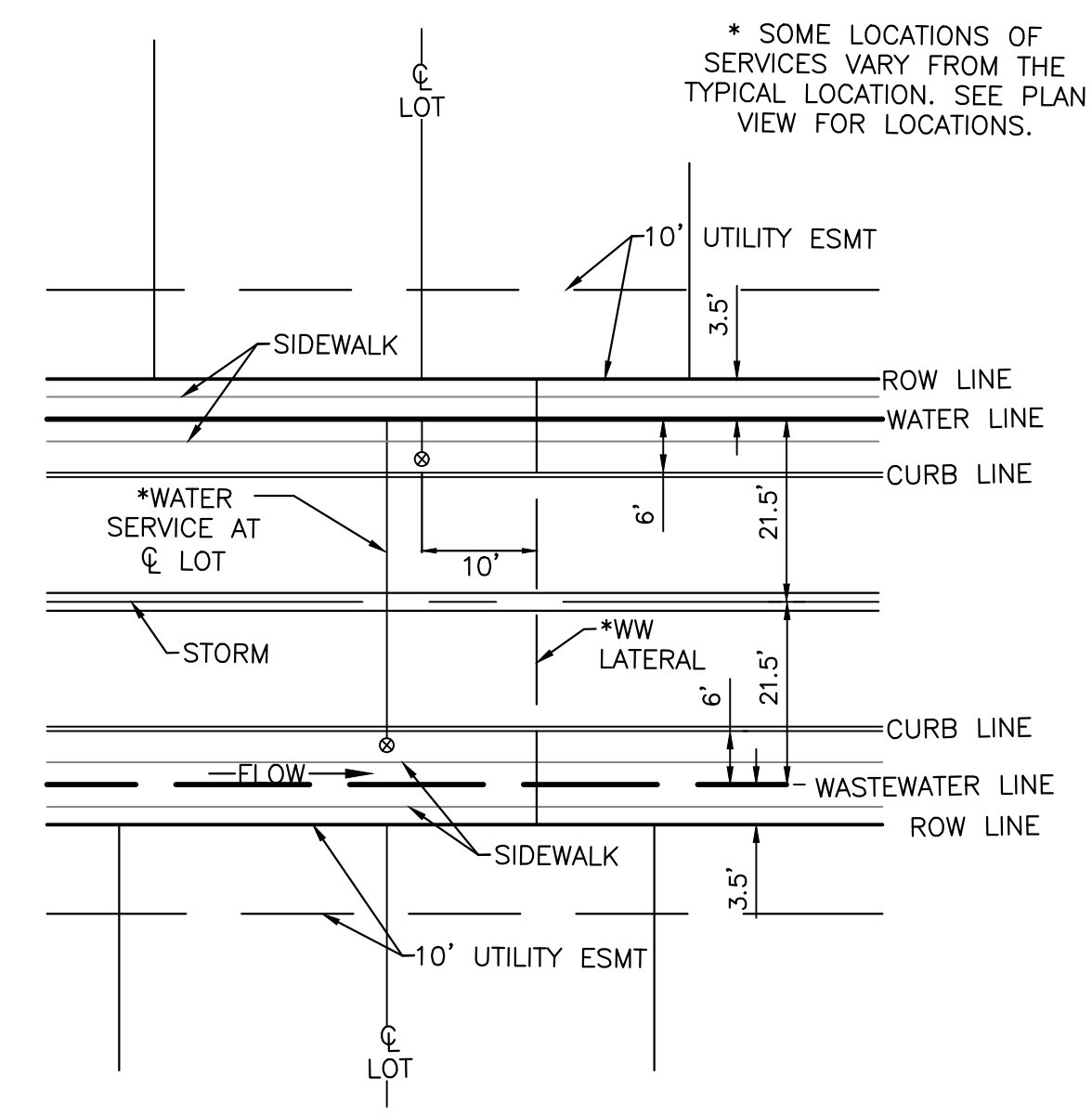
INSTALL:
1-16"x8" TEE
1-16" BUTTERFLY VALVE
1-8" VALVE

BORE 37 LF OF 8" WATER PIPE IN 12" STEEL CASING PIPE CASING THICKNESS = 0.25" SEE PROFILE 1

BORE 38 LF OF 8" WATER PIPE IN 12" STEEL CASING PIPE CASING THICKNESS = 0.25" SEE PROFILE 2

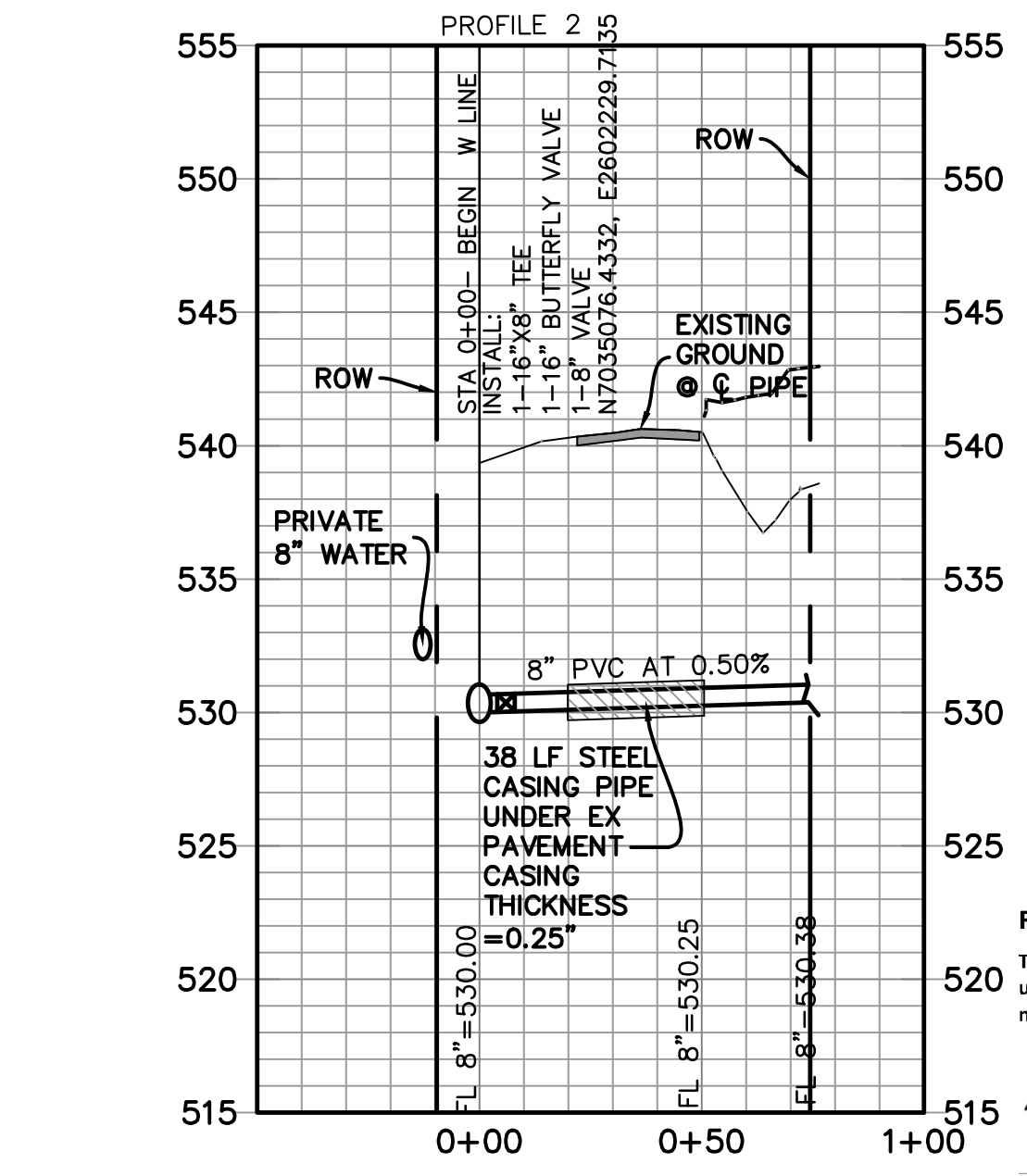
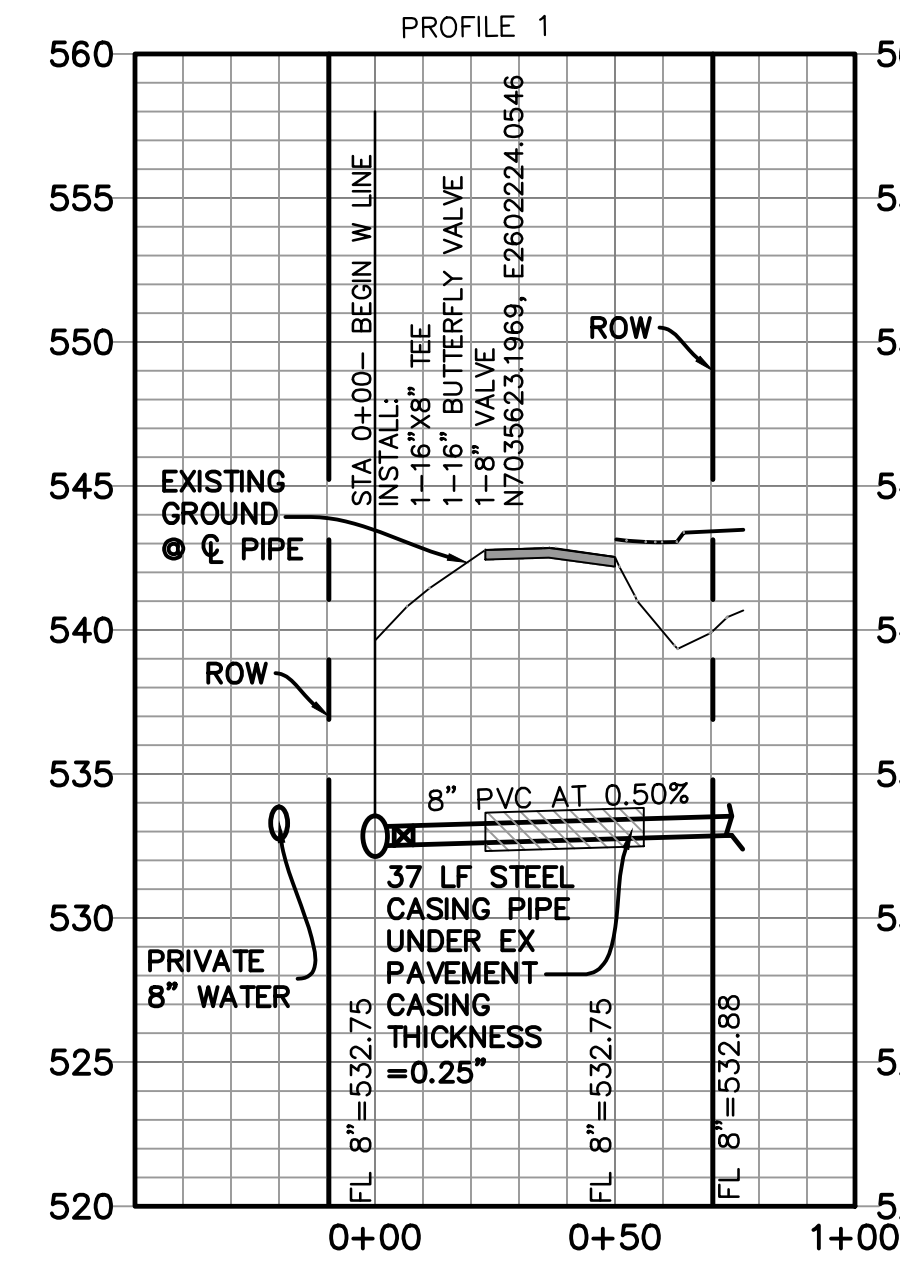
INSTALL:
1-16"x8" TEE
1-16" BUTTERFLY VALVE
1-8" VALVE

* SOME LOCATIONS OF SERVICES VARY FROM THE TYPICAL LOCATION. SEE PLAN VIEW FOR LOCATIONS.



TYPICAL LOT SERVICE DETAIL
NOT TO SCALE

REFER TO CITY OF ROCKWALL STANDARDS FOR PLACEMENT OF METER BOXES.



REV	BY	DATE	COMMENT
1	PJF	08/22	REVISED RIP-RAP QUANTITY
2	PJF		REVISED FOR FLEXAMAT PLUS
3	NCL	10/25/22	REVISED FOR EXIST. WATER
4	PJF	02/20/22	OPEN CUT AT CLEM ROAD

RECORD DRAWINGS
The information contained hereon was provided by the contractor based on their field installation. The undersigned registered professional engineer did not provide inspection on this project, and therefore makes no warranties concerning the accuracy or completeness of the information provided.

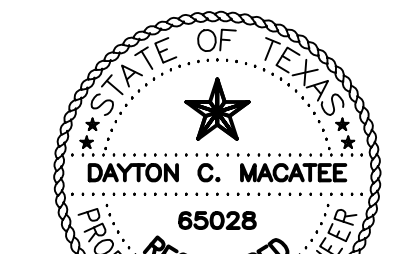
Dayton C. Macatee, P.E. - Macatee Engineering, L.L.C. (Tx. Reg. No. F-456)
12655 N. Central Expwy Suite 420, Dallas, Texas 75243 - Tel: 214-373-1180

GENERAL NOTES:

- 1) ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF ROCKWALL STANDARDS.
- 2) THE CONTRACTOR SHALL VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL EXISTING UTILITIES IN THE AREA OF CONSTRUCTION PRIOR TO BEGINNING CONSTRUCTION.
- 3) THE CONTRACTOR SHALL NOTIFY ENGINEER OF RECORD OF ANY DISCREPANCIES BETWEEN THESE PLANS AND ACTUAL FIELD CONDITIONS.
- 4) DIMENSIONS ARE TO BACK OF CURB, UNLESS OTHERWISE NOTED.

CITY OF ROCKWALL MONUMENT "COR-2" ALUMINUM DISK STAMPED "CITY OF ROCKWALL SURVEY MONUMENT" +/- .866' EAST OF INTERSECTION OF WILLIAMS STREET AND CARUTH LANE, AND 50' SOUTH OF CL OF WILLIAMS STREET. N: 7029731.124, E: 2598589.314, ELEV=529.10

CITY OF ROCKWALL MONUMENT "COR-4" ALUMINUM DISK STAMPED "CITY OF ROCKWALL SURVEY MONUMENT" ON NORTH SIDE OF DALTON ROAD +/- .210' WEST OF INTERSECTION OF SH 205 AND DALTON ROAD, AND 10' NORTH OF CURB LINE. N: 7040336.992, E: 2592422.633, ELEV=541.67



Dayton C. Macatee
11/29/2023
DAYTON MACATEE ENGINEERING, L.L.C.
TX. REG. NO. F-456

WATER PLAN

WINDING CREEK

CITY OF ROCKWALL, ROCKWALL COUNTY, TEXAS

MACATEE
CIVIL ENGINEERING

CIVIL ENGINEERING DESIGN & CONSULTING
(Tex. Reg. No. F-456)
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TEL 214-373-1180 * FAX 214-373-6580
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DESIGNED	CHECKED	DATE	DWG FILE	PROJECT #	SHEET NO.
BCP	SDA	11/29/2023	WC_OnSite Water	SKO_WC	50 OF 53