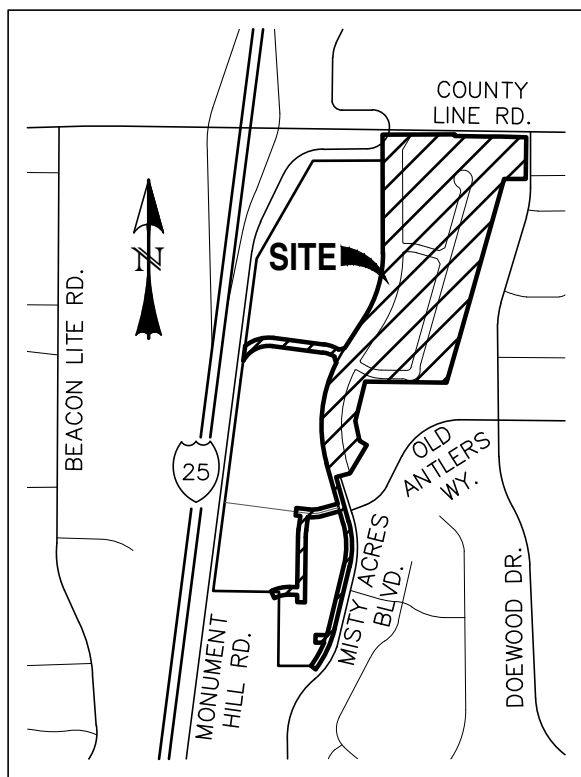


MONUMENT RIDGE EAST FILING NO. 1

WATER, SANITARY SEWER, AND SANITARY SEWER FORCE MAIN

PLAN & PROFILES

EL PASO COUNTY, COLORADO



VICINITY MAP
SCALE: N.T.S.

GENERAL NOTES:

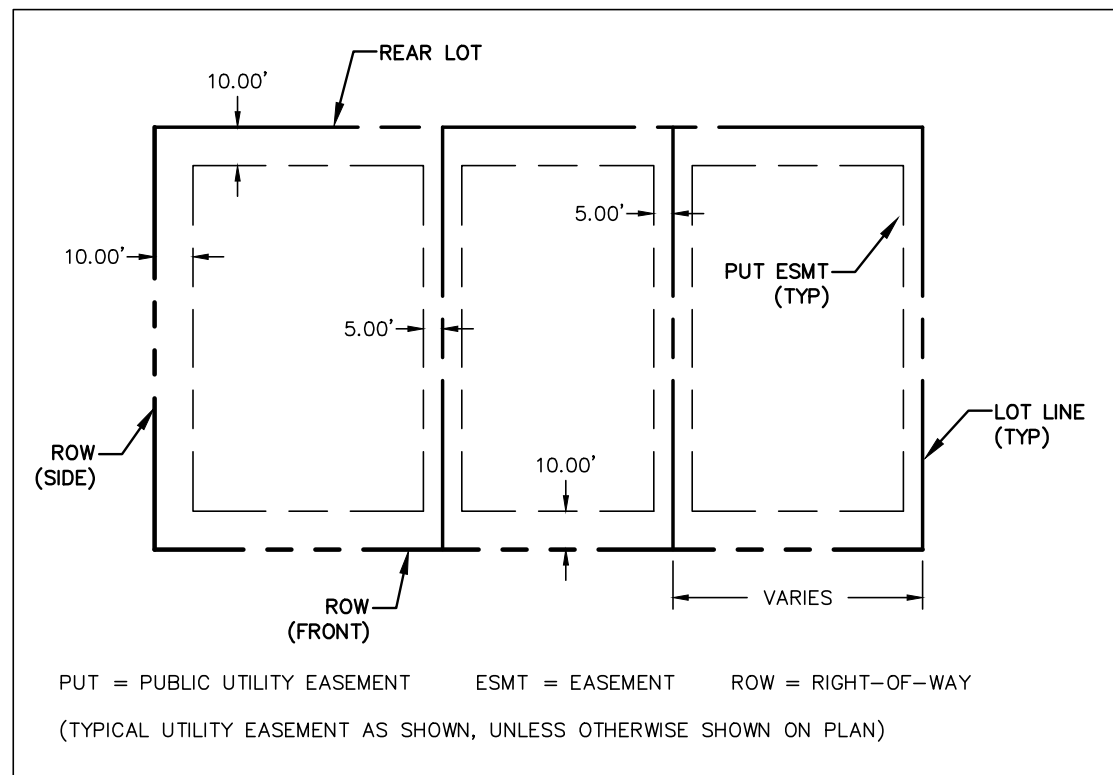
- ALL MATERIALS AND INSTALLATION PROCEDURES WILL COMPLY WITH THE SYSTEM SPECIFICATIONS AND THE RULES AND REGULATIONS OF WOODMOOR WATER AND SANITATION DISTRICT NO. 1.
- DEVELOPER/OWNER OR CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING AND OBTAINING ANY AND ALL PERMITS REQUIRED TO PERFORM THE WORK FROM ALL APPLICABLE REGULATORY AGENCIES OR ENTITIES HAVING JURISDICTION AND WILL PERFORM THE WORK IN ACCORDANCE WITH ANY AND ALL APPLICABLE ORDINANCES, REGULATIONS, LAWS, AND PERMITS ISSUED BY SUCH ENTITIES OR AGENCIES.
- CONTRACTOR SHALL POTHOLE AND FIELD VERIFY ELEVATIONS, PIPE SIZE, TYPE, ALIGNMENT, ETC. OF EXISTING WATER LINES AT ALL NOTED CONNECTION POINTS TO THE DISTRICT'S SYSTEM.
- IN CASE OF CONFLICT BETWEEN THESE PLANS AND THE SYSTEM SPECIFICATIONS, CONSULT THE DISTRICT PRIOR TO COMMENCING WORK.
- CONTRACTOR SHALL SCHEDULE REQUIRED TESTS WITH THE DISTRICT A MINIMUM OF TWO (2) WORKING DAYS PRIOR TO PERFORMING SCHEDULED TESTS FOR OBSERVATION BY DISTRICT PERSONNEL.
- BYPASS PUMPING OF EXISTING SANITARY SEWER FLOWS IS REQUIRED WHEN CONNECTING TO THE DISTRICT'S EXISTING SEWER SYSTEM. CONTRACTOR SHALL PROVIDE 100% REDUNDANT PUMPING CAPACITY WITH CONTINUOUS SUPERVISION DURING PUMPING OPERATIONS. CONTRACTOR SHALL COORDINATE TIMING, LOCATION, ETC. OF BYPASS PUMPING OPERATIONS WITH THE DISTRICT PRIOR TO COMMENCING PUMPING OPERATIONS.

WATER AND SEWER SERVICE LINE NOTES:

- SANITARY SEWER SERVICE TAP CONNECTIONS WILL BE LOCATED A MINIMUM OF 5 FEET AWAY FROM ANY MANHOLE, EXISTING SEWER TAP, OR PIPE BELL.
- FOR NEW INSTALLATIONS OF SANITARY SEWER MAINLINE, SEWER SERVICE TAP CONNECTIONS TO BE INSTALLED ON THE MAIN WITH A GASKET WYE OR TEE FITTING. FOR SERVICE TAP CONNECTIONS TO EXISTING SEWER MAINLINES, A SEWER SERVICE SADDLE TAP MAY BE INSTALLED.
- SEWER SERVICE LINES/STUBS WILL BE INSTALLED SUCH THAT A SEWER SERVICE CLEAN OUT IS LOCATED 5 FEET INTO THE PROPERTY OR CENTERED IN THE FRONT LOT EASEMENT, WHICHEVER IS LESS, AND BE LOCATED A MINIMUM OF 10 FEET AWAY FROM ANY SIDE LOT LINE. TRACER WIRE FROM THE SEWER TAP AT THE MAIN TO THE CLEAN OUT AT THE PROPERTY LINE SHALL BE INSTALLED, AND A METAL TEE POST WILL BE INSTALLED NEXT TO THE CLEAN OUT FOR PROTECTION AND EASE OF LOCATION.
- A MINIMUM OF 10 FEET OF HORIZONTAL SEPARATION MUST BE MAINTAINED BETWEEN WATER SERVICE LINES AND SEWER SERVICE LINES.
- WATER SERVICE LINES/STUBS WILL BE 3/4-INCH IN DIAMETER UNLESS OTHERWISE NOTED AND INSTALLED SUCH THAT THE CURB STOP IS LOCATED 5 FEET INTO THE PROPERTY OR CENTERED IN THE FRONT LOT EASEMENT, WHICHEVER IS LESS, AND A MINIMUM OF 10 FEET FROM ANY SEWER SERVICE LINE OR SEWER CLEAN OUT.
- CURB STOPS AND BOXES SHALL BE BURIED SUCH THAT 6-FEET ($\pm$ 0) OF COVER EXISTS AS MEASURED FROM FINISHED GRADE TO THE TOP OF THE SERVICE LINE. A METAL TEE POST WILL BE INSTALLED AT THE CURB STOP BOX FOR PROTECTION AND EASE OF LOCATION.
- WATER SERVICE TAPS WILL NOT BE LOCATED ON A FIRE HYDRANT LATERAL OR WITHIN 30 INCHES FROM A PIPE BELL, VALVE, OR MECHANICAL JOINT CONNECTION. WATER TAPS WILL MAINTAIN MINIMUM 5 FOOT SPACING FROM OTHER TAPS ON THE WATER MAIN.
- DIRECT TAPPING OF WATER SERVICE LINE CORPORATION STOPS (E.G., NO SADDLE) WILL NOT BE PERMITTED ON ANY PIPE TYPE EXCEPT NEW DUCTILE IRON PIPE INSTALLATIONS.

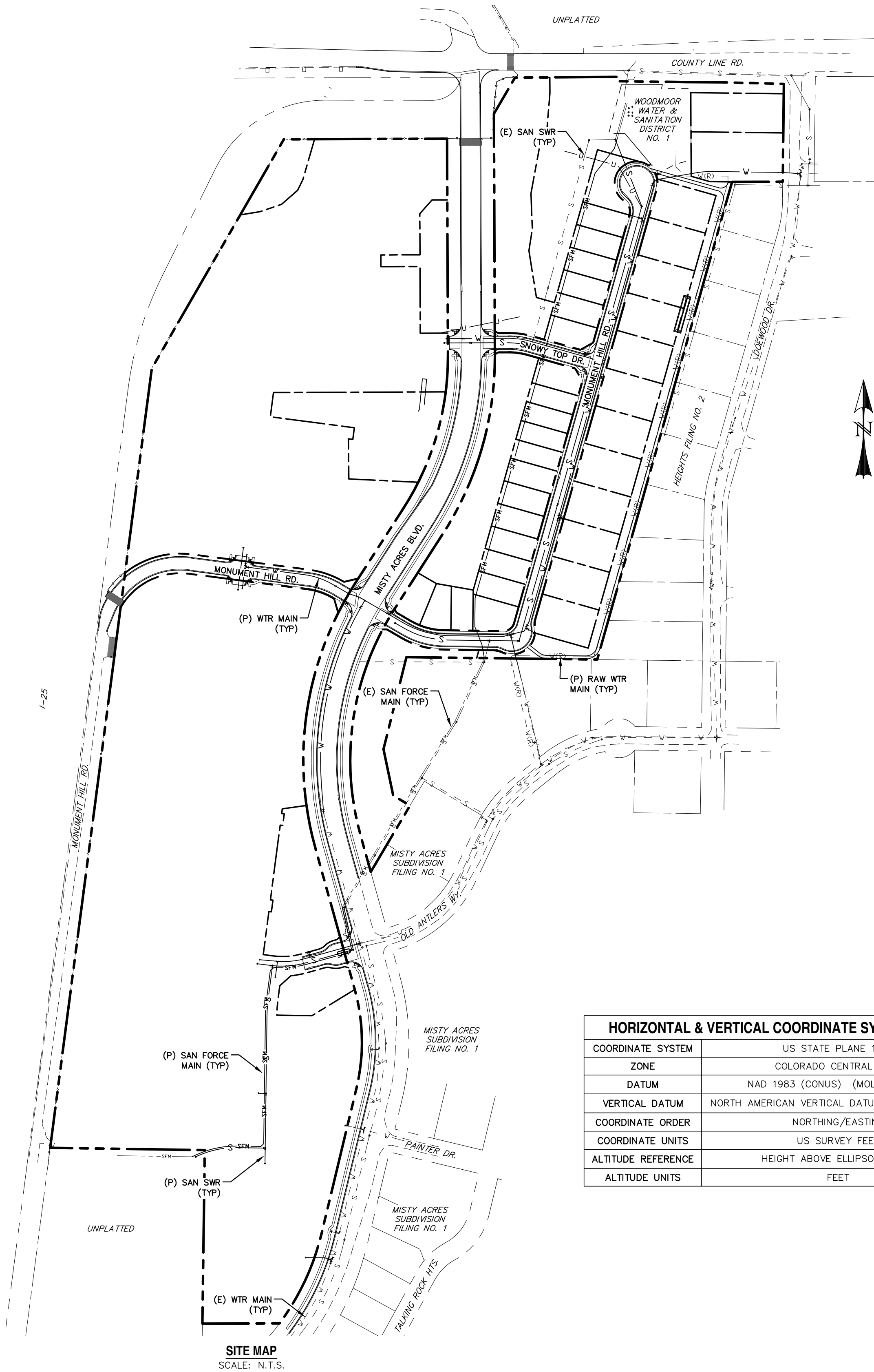
LEGEND

EXISTING	(E)
PROPOSED	(P)
CURB AND GUTTER	C&G
EASEMENT	ESMT
DRAINAGE	DR
PUBLIC IMPROVEMENT	PI
PUBLIC	PUB
PRIVATE	PVT
UNDERGROUND	UG
UTILITY	UT
SANITARY	SAN
SEWER	SWR
FORCE MAIN	SFM
WATER	WTR
UNDERDRAIN	UD
MATCH EXISTING	[M]
BOUNDARY	---
RIGHT-OF-WAY	---
LOT LINE	---
EASEMENT	---
(E) UG ELECTRIC	---
(E) GAS MAIN	---
(E) FIBER OPTIC	---
(E) OVERHEAD UTILITY	---
(E) STORM SEWER, INLET, MH	---
(E) SANITARY MAIN, MH	---
(E) SANITARY FORCE MAIN	---
(E) WATER MAIN, VALVE, FH	---
(E) RAW WATER MAIN	---
(P) SANITARY MAIN, MH	---
(P) SANITARY FORCE MAIN	---
(P) STORM SEWER, INLET, MH	---
(P) WATER MAIN, VALVE, FH	---



SINGLE FAMILY LOT UTILITY EASEMENTS

SCALE: N.T.S.



HORIZONTAL & VERTICAL COORDINATE SYSTEM DATA

COORDINATE SYSTEM	US STATE PLANE 1983
ZONE	COLORADO CENTRAL 0502
DATUM	NAD 1983 (CONUS) (MOLONDENSKY)
VERTICAL DATUM	NORTH AMERICAN VERTICAL DATUM 1988 (NAVD 88)
COORDINATE ORDER	NORTHING/EASTING
COORDINATE UNITS	US SURVEY FEET
ALTITUDE REFERENCE	HEIGHT ABOVE ELLIPSOID (HAE)
ALTITUDE UNITS	FEET

SHEET INDEX:

TITLE SHEET	1 OF 12
SANITARY SEWER PLAN & PROFILES	
- SAN-01	2 OF 12
- MONUMENT HILL ROAD [EAST] (STA: 6+00 ~ 14+50)	2 OF 12
- SAN SWR FORCE MAIN (MONUMENT HILL ROAD)	3 OF 12
- MONUMENT HILL ROAD [EAST] (STA: 1+00 ~ 6+00)	4 OF 12
- SNOWY TOP DRIVE	4 OF 12
- SAN-06	5 OF 12
- SAN-02, OLD ANTILERS WAY, SAN-03, SAN-04, & SAN-05	5 OF 12
WATER MAIN PLAN & PROFILES	
- WTR-05 & SNOWY TOP DRIVE	6 OF 12
- MONUMENT HILL ROAD [EAST] (STA: 7+25 ~ 17+25)	7 OF 12
- MONUMENT HILL ROAD [EAST] (STA: 1+00 ~ 7+25 & WTR-01	8 OF 12
- MONUMENT HILL ROAD [WEST] (STA: 1+00 ~ 4+50) & WTR-02	8 OF 12
- MISTY ACRES WAY	9 OF 12
- OLD ANTILERS WAY, WTR-03, & WTR-04	9 OF 12
UTILITY SERVICE PLAN	
DETAIL SHEET	10 OF 12
DETAIL SHEET	11 OF 12
DETAIL SHEET	12 OF 12

REV.	DESCRIPTION	DATE
1	ADDRESS AGENCY COMMENTS	11/04/25
2	ADDRESS AGENCY COMMENTS	12/31/25
3	ADDRESS AGENCY COMMENTS	01/06/26
4	ADDRESS AGENCY COMMENTS	05/11/26



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PREPARED FOR:
MONUMENT RIDGE EAST, LLC
5055 LIST DRIVE
COLORADO SPRINGS, CO 80919

PREPARE

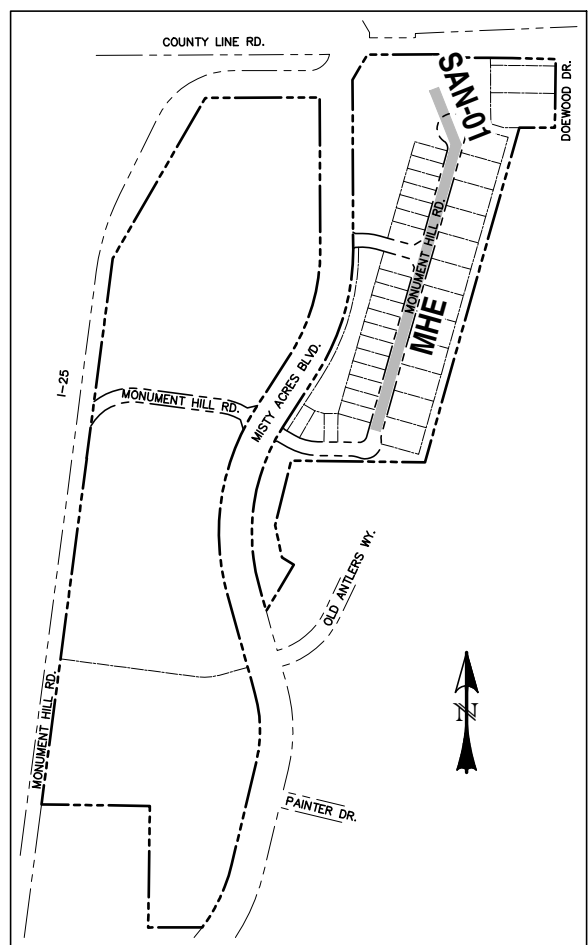
RAYMO

NOT FOR
CONSTRUCTION



MONUMENT HILL EAST
FILING NO. 1
UTILITY CONSTRUCTION DRAWINGS

DESIGNED BY:	MGP	DRAWN BY:	MGP
SCALE:	N/A	DATE:	04/28/25
JOB NUMBER	24-001	SHEET	1 OF 12



LOCATION MAP
SCALE: N.T.S.

- NOTES:**

1. THE 8" GRAVITY MAIN SHALL BE SDR 35 PVC OR SDR 26. THE 8" FORCE MAIN SHALL BE C900 PVC DR14.
2. FOR PIPELINES THAT ARE TO BE PLACED IN THE SAME TRENCH, A 4' HORIZONTAL SEPARATION WILL BE MAINTAINED, CENTERLINE TO CENTERLINE. THE 8" FORCE MAIN IS TO BE LAID AT THE SAME ELEVATION AS THE 8" GRAVITY MAIN UNLESS OTHERWISE NOTED.
3. FOR MAINS IN PROPOSED STREETS, STATIONING IS RELATIVE TO STREET'S CENTERLINE.
4. FOR MAINS NOT ASSOCIATED WITH A PROPOSED STREET, STATIONING IS RELATIVE TO THE MAIN'S CENTERLINE.

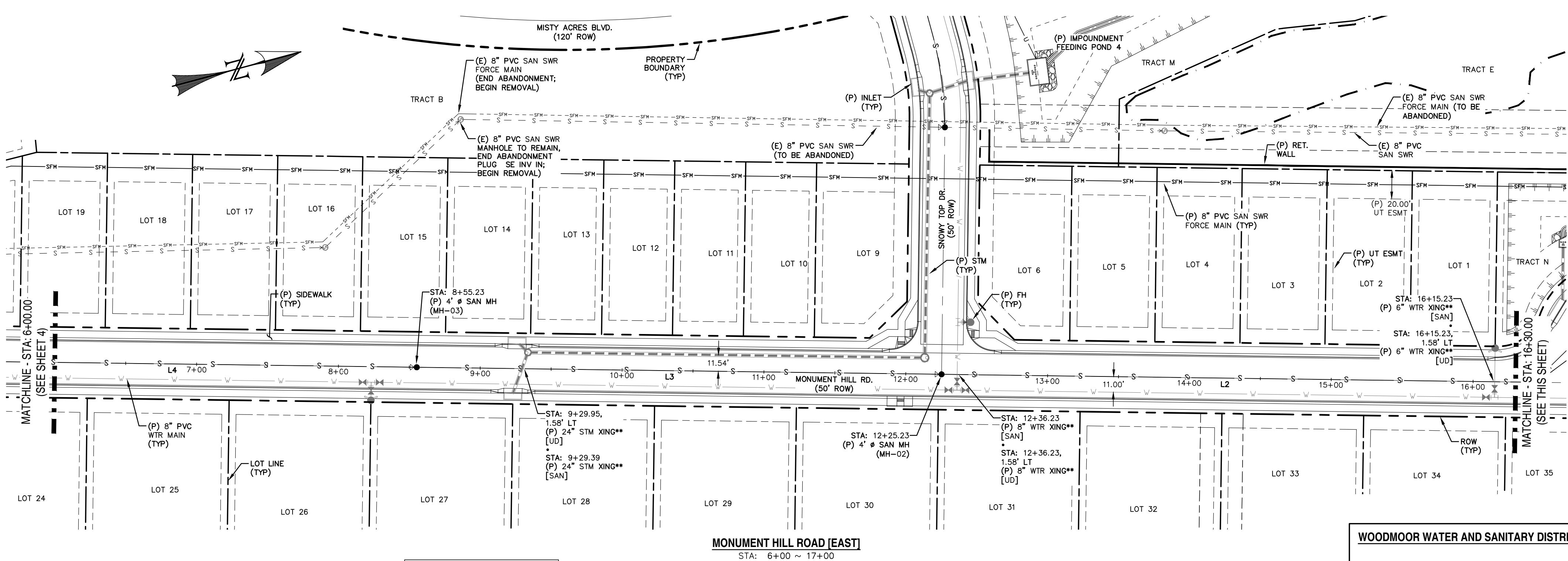
* THE LOCATION OF ALL EXISTING UTILITIES (HORIZONTAL & VERTICAL) SHALL BE FIELD VERIFIED PRIOR TO BEGINNING OF CONSTRUCTION.

** SEE PROFILE FOR CROSSING INFORMATION.

*** LENGTH OF PIPE DOES NOT EQUAL DIFFERENCE IN STATIONING.

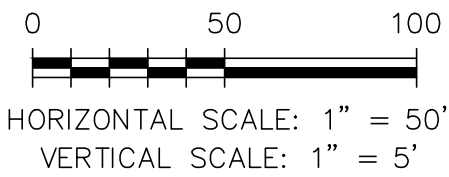
**** (P) TIE TO THE (E) MANHOLE WILL REQUIRE CORE DRILLING PER DWG S-13. RECONSTRUCTION OF THE MANHOLE CHANNEL, BENCH, & INVERT PER DWG S-6. SEE MODIFICATION DETAIL FOR EXISTING MANHOLE (EX-01) ON SHEET 11.

CONTRACTOR TO VERIFY INVERT ELEVATIONS PRIOR TO CONSTRUCTION.



MONUMENT HILL ROAD [EAST]
STA: 6+00 ~ 17+00

LINE	BEARING	DISTANCE
L1	S21° 35' 09"E	183.57
L2	S15° 46' 17"W	420.00
L3	S15° 46' 17"W	370.00
L4	S15° 46' 17"W	363.45

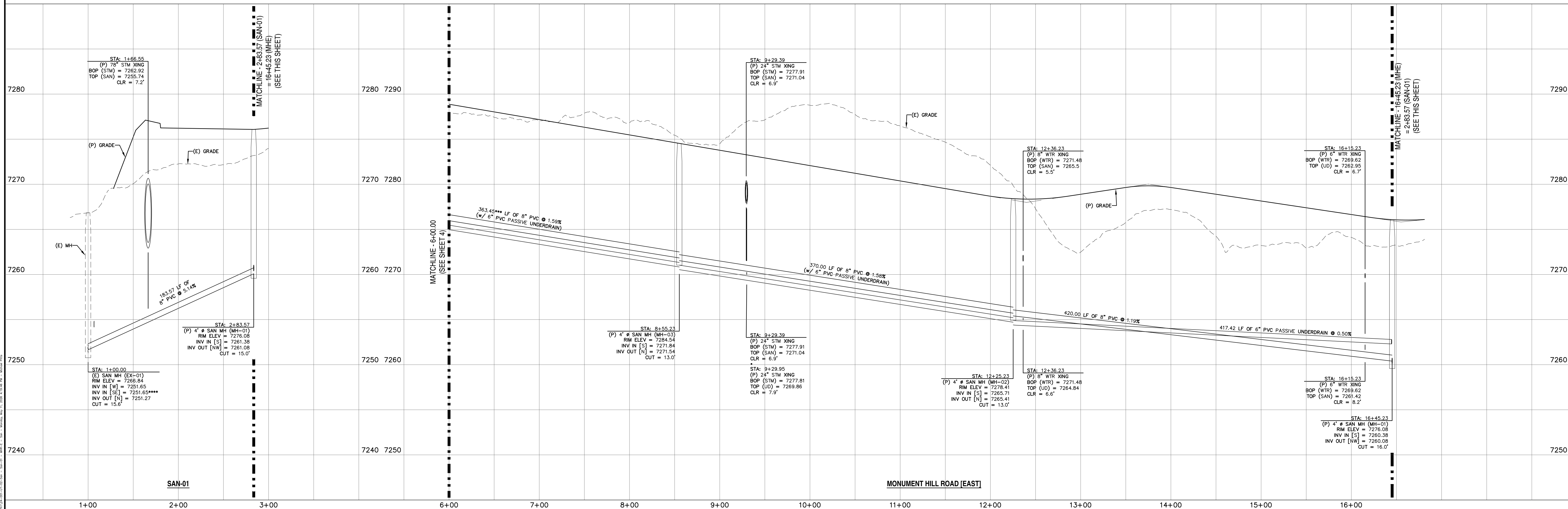


WOODMOOR WATER AND SANITARY DISTRICT NO. 1

APPROVED FOR CONSTRUCTION

DATE _____ BY _____

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REV.	DESCRIPTION	DATE
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2	ADDRESS AGENCY COMMENTS	12/31/25
3	ADDRESS AGENCY COMMENTS	01/06/26
4	ADDRESS AGENCY COMMENTS	05/11/26



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ALIGNMENT ABBREVIATIONS:

SAN-01
SAN-02
SAN-03
SAN-04
SAN-05
MISTY ACRES BOULEVARD
MONUMENT HILL ROAD [EAST]
MONUMENT HILL ROAD [WEST]
SNOWY TOP DRIVE
OLD ANTLERS DRIVE

PREPARED FOR:

MONUMENT RIDGE EAST, LLC

5055 LIST DRIVE
COLORADO SPRINGS, CO 80919

PREPARE

RAYMO

NOT FOR
CONSTRUCTION



MONUMENT HILL EAST
FILING NO. 1

SAN SWR PLAN & PROFILE

SAN SWR PLAN & PROFILE

DESIGNED BY:	MCD	DRAWN BY:	MCE
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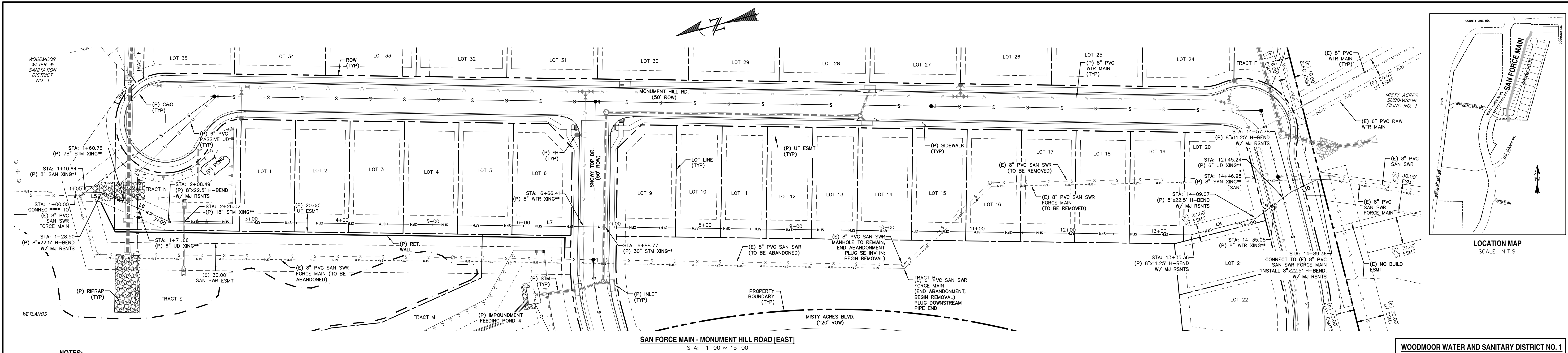
MGP	MGP

SCALE: 1" = 50' DATE: 04/28/2012

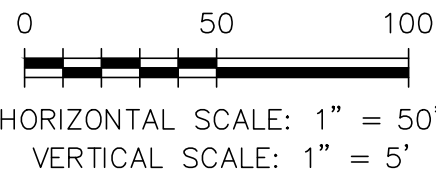
JOB NUMBER	SHEET
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USD NUMBER	SHEET

24-001 2 OF 12



- NOTES:**
- THE 8" GRAVITY MAIN SHALL BE SDR 35 PVC OR SDR 26. THE 8" FORCE MAIN SHALL BE C900 PVC DR14.
 - FOR PIPELINES THAT ARE TO BE PLACED IN THE SAME TRENCH, A 4" HORIZONTAL SEPARATION WILL BE MAINTAINED, CENTERLINE TO CENTERLINE. THE 8" FORCE MAIN IS TO BE LAID AT THE SAME ELEVATION AS THE 8" GRAVITY MAIN UNLESS OTHERWISE NOTED.
 - FOR MAINS IN PROPOSED STREETS, STATIONING IS RELATIVE TO STREET'S CENTERLINE.
 - FOR MAINS NOT ASSOCIATED WITH A PROPOSED STREET, STATIONING IS RELATIVE TO THE MAIN'S CENTERLINE.
- THE LOCATION OF ALL EXISTING UTILITIES (HORIZONTAL & VERTICAL) SHALL BE FIELD VERIFIED PRIOR TO BEGINNING OF CONSTRUCTION.
 - SEE PROFILE FOR CROSSING INFORMATION.
 - LENGTH OF PIPE DOES NOT EQUAL DIFFERENCE IN STATIONING.
 - REMOVE APPROX. 20 LF OF EXISTING SAN SWR FORCE MAIN & PLUG UPSTREAM PIPE. BEGIN ABANDONMENT OF FORCE MAIN.



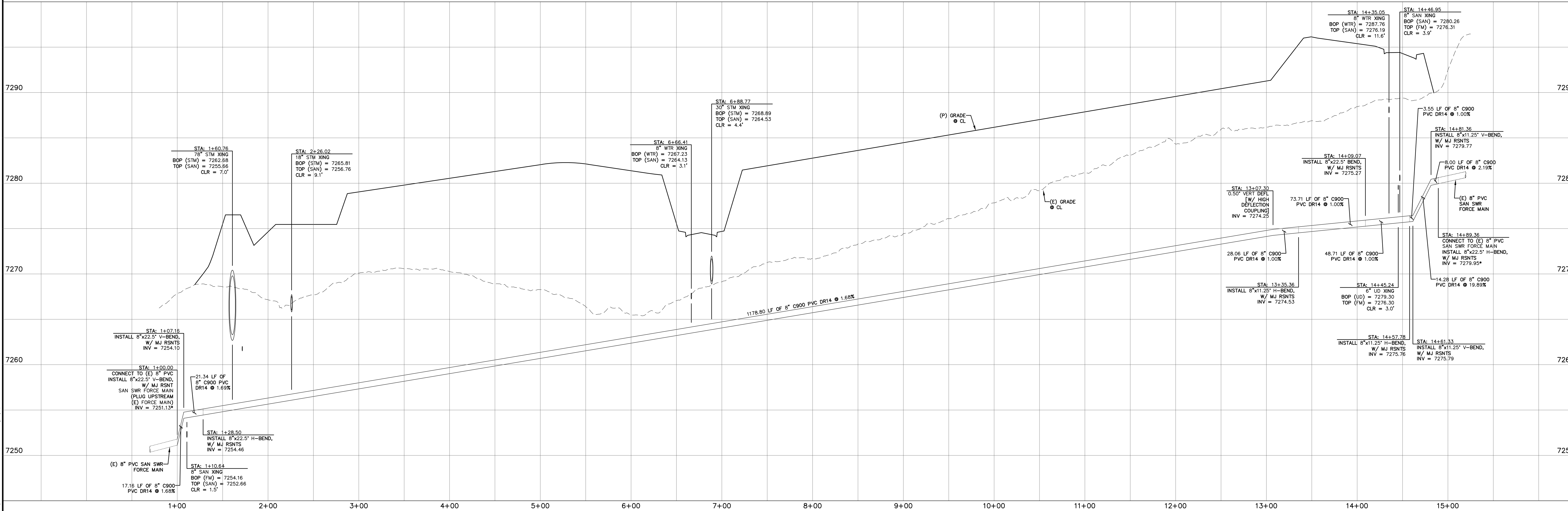
LINE TABLE - FORCE MAIN		
LINE	BEARING	DISTANCE
L5	S15° 46' 17"W	28.50
L6	S38° 16' 17"W	79.99
L7	S15° 46' 17"W	1126.88
L8	S0° 44' 18"W	73.71
L9	S21° 45' 42"E	48.71
L10	S10° 30' 42"E	31.58

WOODMOOR WATER AND SANITARY DISTRICT NO. 1

APPROVED FOR CONSTRUCTION

DATE BY

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SAN-02	= S02
SAN-03	= S03
SAN-04	= S04
SAN-05	= S05
MISTY ACRES BOULEVARD	= MAB
MONUMENT HILL ROAD [EAST]	= MHE
MONUMENT HILL ROAD [WEST]	= MHW
SNOWY TOP DRIVE	= STD
OLD ANTLERS DRIVE	= OAD

PREPARED FOR:
MONUMENT RIDGE EAST, LLC
5055 LIST DRIVE
COLORADO SPRINGS, CO 80919

PREPARE
RAYMO

NOT FOR CONSTRUCTION

1655 W. UTAH STREET, SUITE 114
COLORADO SPRINGS, CO 80904
(719) 291-2744

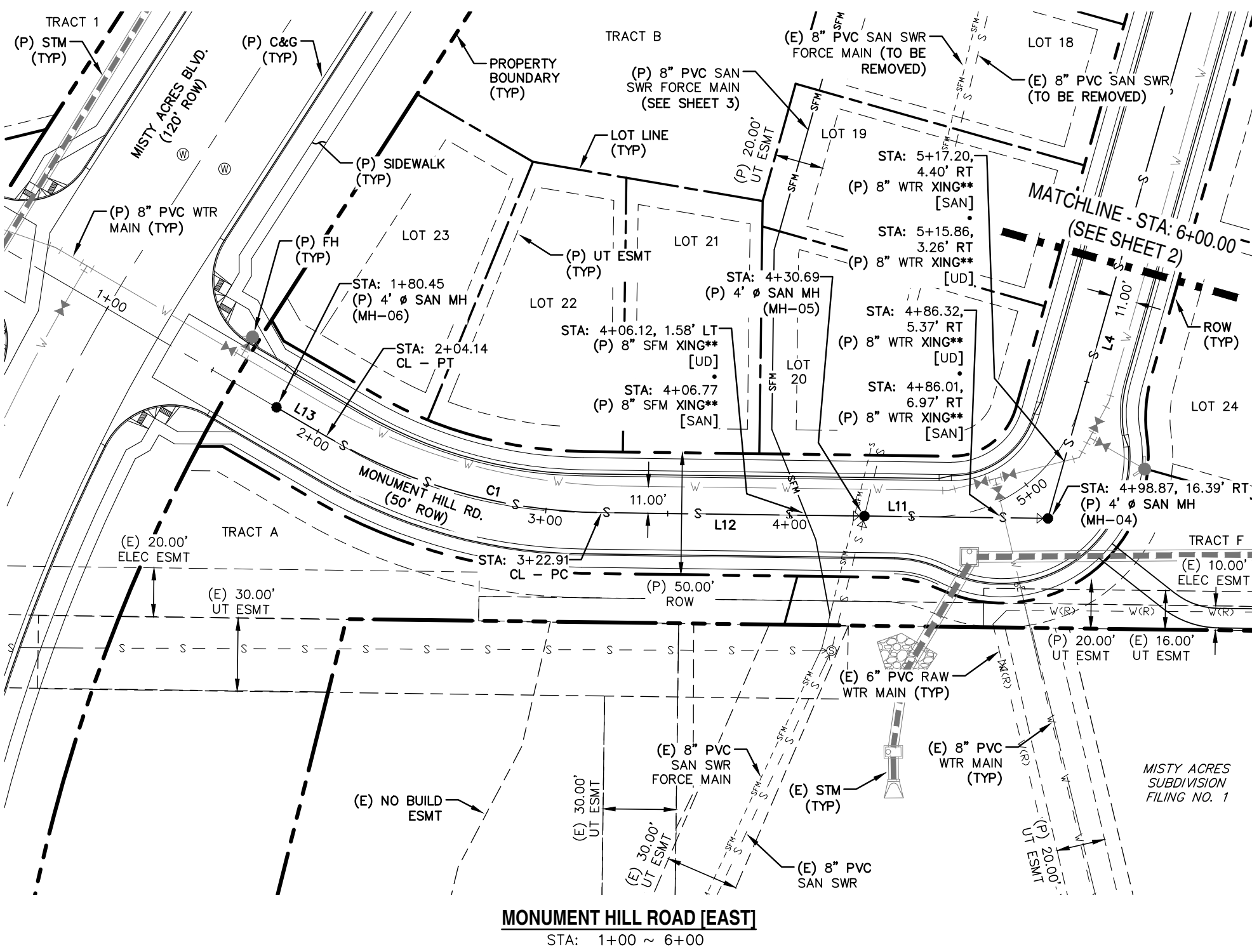
MONUMENT HILL EAST FILING NO. 1 SAN FORCE MAIN PLAN & PROFILE		DESIGNED BY: MGP SCALE: 1" = 50' JOB NUMBER: 24-001	DRAWN BY: MGP DATE: 04/28/25 SHEET: 3 OF 12
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NOTES:

- THE 8" GRAVITY MAIN SHALL BE SDR 35 PVC OR SDR 26.
THE 8" FORCE MAIN SHALL BE C900 PVC DR14.
- FOR PIPELINES THAT ARE TO BE PLACED IN THE SAME TRENCH, A 4' HORIZONTAL SEPARATION WILL BE MAINTAINED, CENTERLINE TO CENTERLINE. THE 8" FORCE MAIN IS TO BE LAID AT THE SAME ELEVATION AS THE 8" GRAVITY MAIN UNLESS OTHERWISE NOTED.
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- SEE PROFILE FOR CROSSING INFORMATION.
- LENGTH OF PIPE DOES NOT EQUAL DIFFERENCE IN STATIONING.

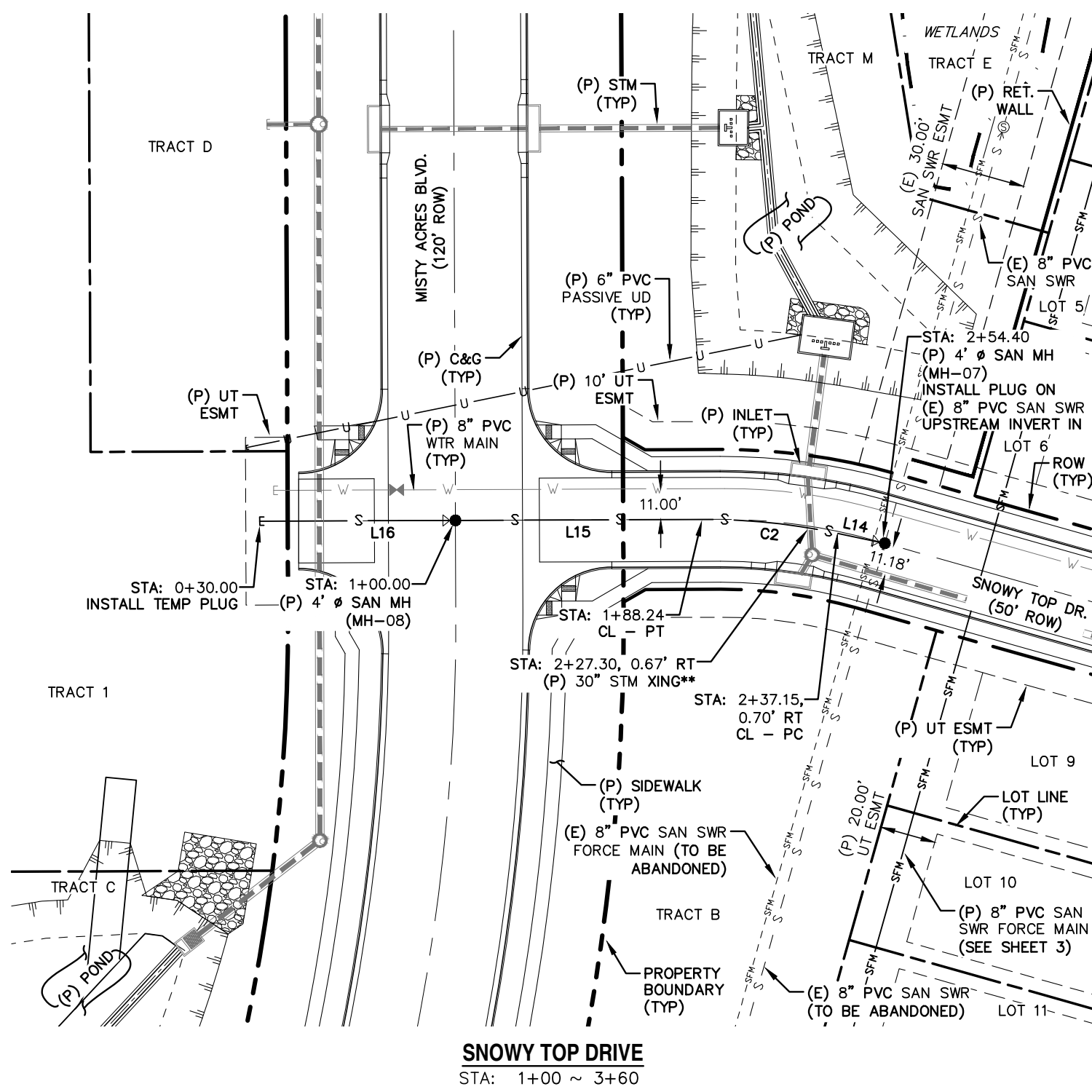
LINE TABLE - SAN SWR		
LINE	BEARING	DISTANCE
L4	S15° 46' 17"W	363.45
L11	N89° 15' 42"W	75.28
L12	N89° 15' 42"W	107.78
L13	N59° 45' 36"W	23.69
L14	N78° 04' 04"W	17.24
L15	S89° 46' 22"W	88.24
L16	S89° 46' 22"W	70.00
L17	N7° 26' 30"E	50.00
L18	N7° 26' 30"E	60.00

CURVE TABLE - SAN SWR		
CURVE	DELTA	LENGTH
C1	29°30'06"	230.00
C2	12°09'34"	230.00

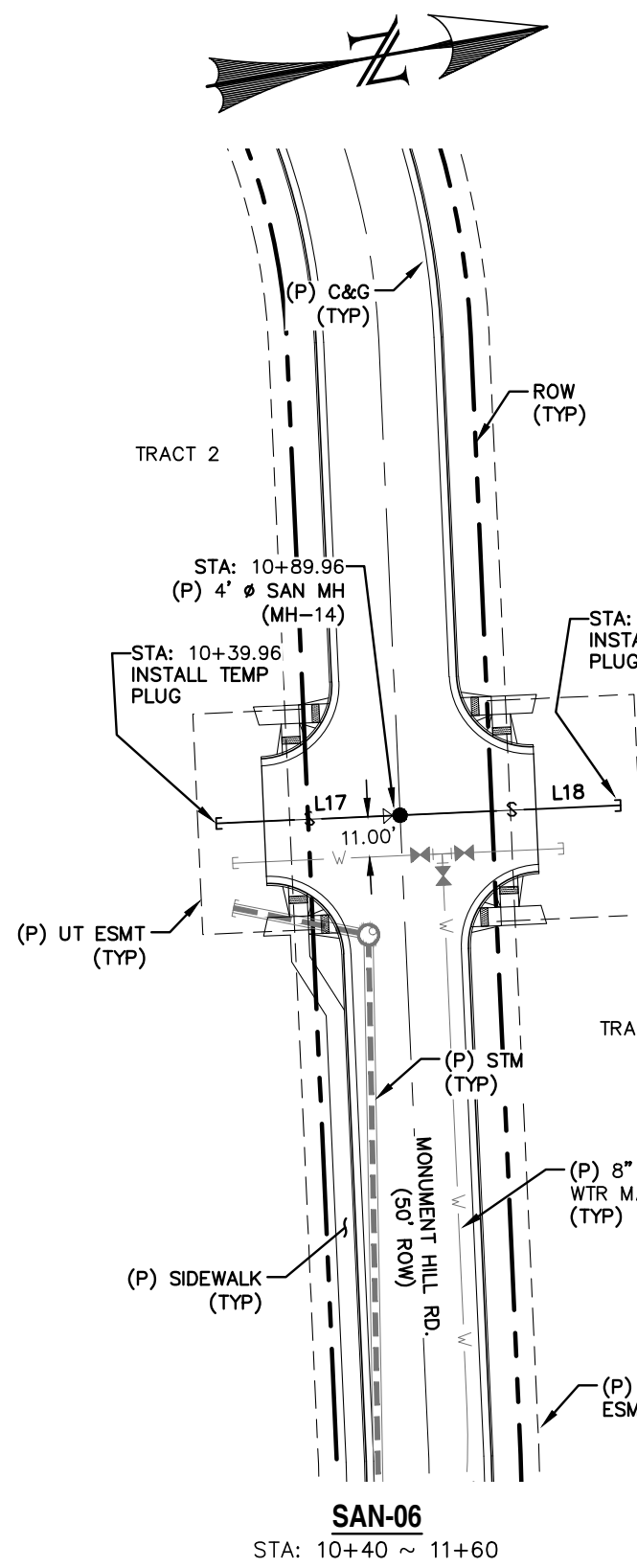


MONUMENT HILL ROAD [EAST]
STA: 1+00 ~ 6+00

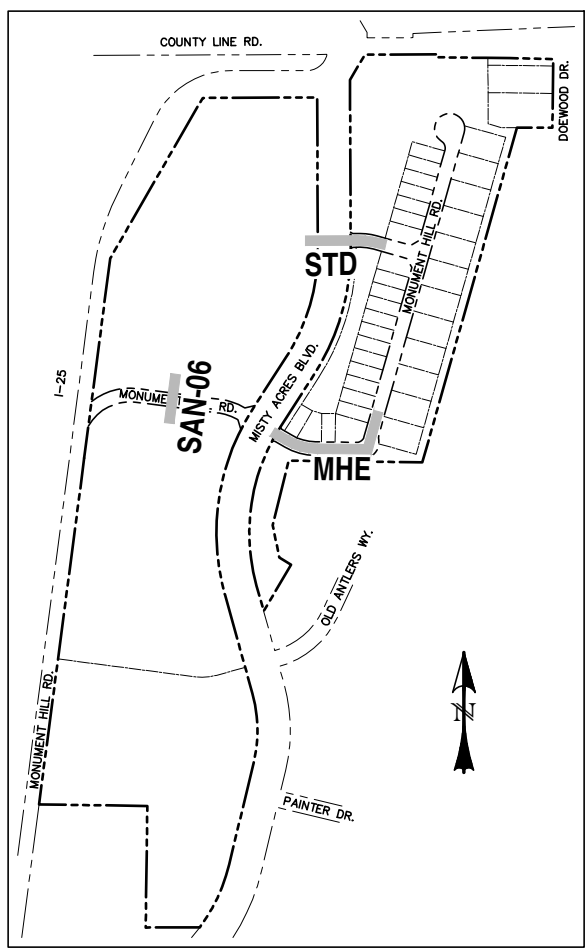
0 50 100
HORIZONTAL SCALE: 1" = 50'
VERTICAL SCALE: 1" = 5'



SNOWY TOP DRIVE
STA: 1+00 ~ 3+60



SAN-06
STA: 10+40 ~ 11+60

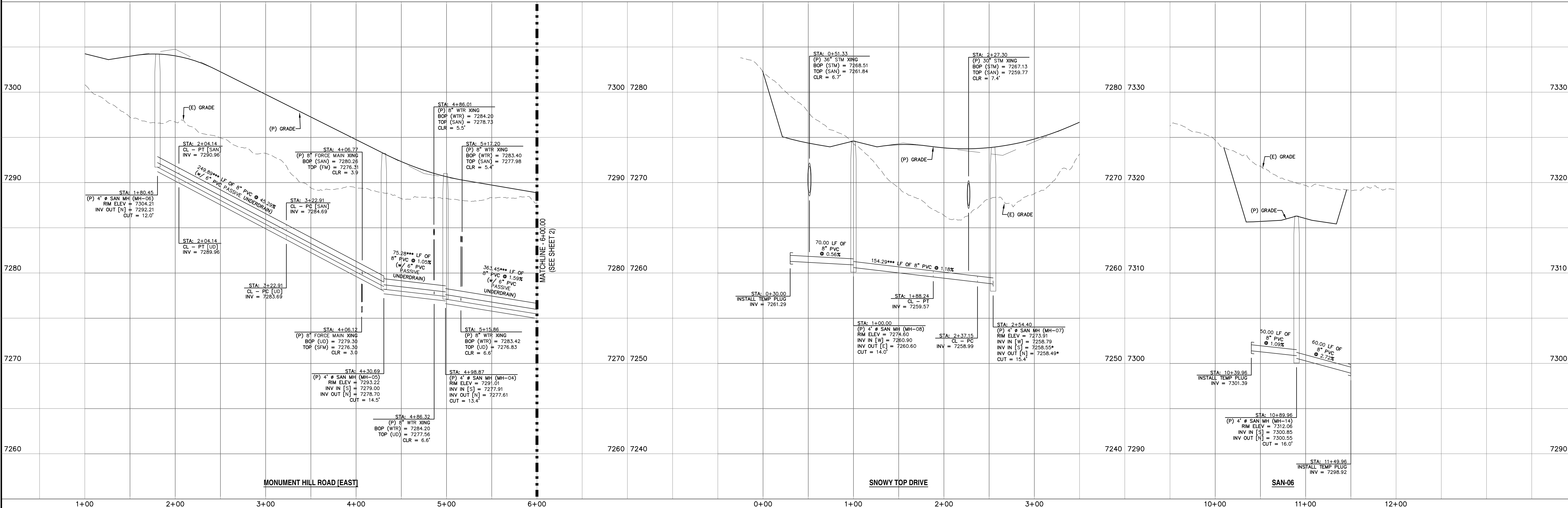


LOCATION MAP
SCALE: N.T.S.

WOODMOOR WATER AND SANITARY DISTRICT NO. 1

APPROVED FOR CONSTRUCTION

DATE _____ BY _____
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MONUMENT HILL ROAD [EAST]

SNOWY TOP DRIVE

SAN-06

REV.	DESCRIPTION	DATE
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3	ADDRESS AGENCY COMMENTS	01/06/26
4	ADDRESS AGENCY COMMENTS	05/11/26



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ALIGNMENT ABBREVIATIONS:

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SAN-02 = S02
SAN-03 = S03
SAN-04 = S04
MISTY ACRES BOULEVARD = MAB
MONUMENT HILL ROAD [EAST] = MHE
MONUMENT HILL ROAD [WEST] = MHW
SNOWY TOP DRIVE = STD
OLD ANTLERS DRIVE = OAD

PREPARED FOR:
MONUMENT RIDGE EAST, LLC
5055 LIST DRIVE
COLORADO SPRINGS, CO 80919

PREPARE

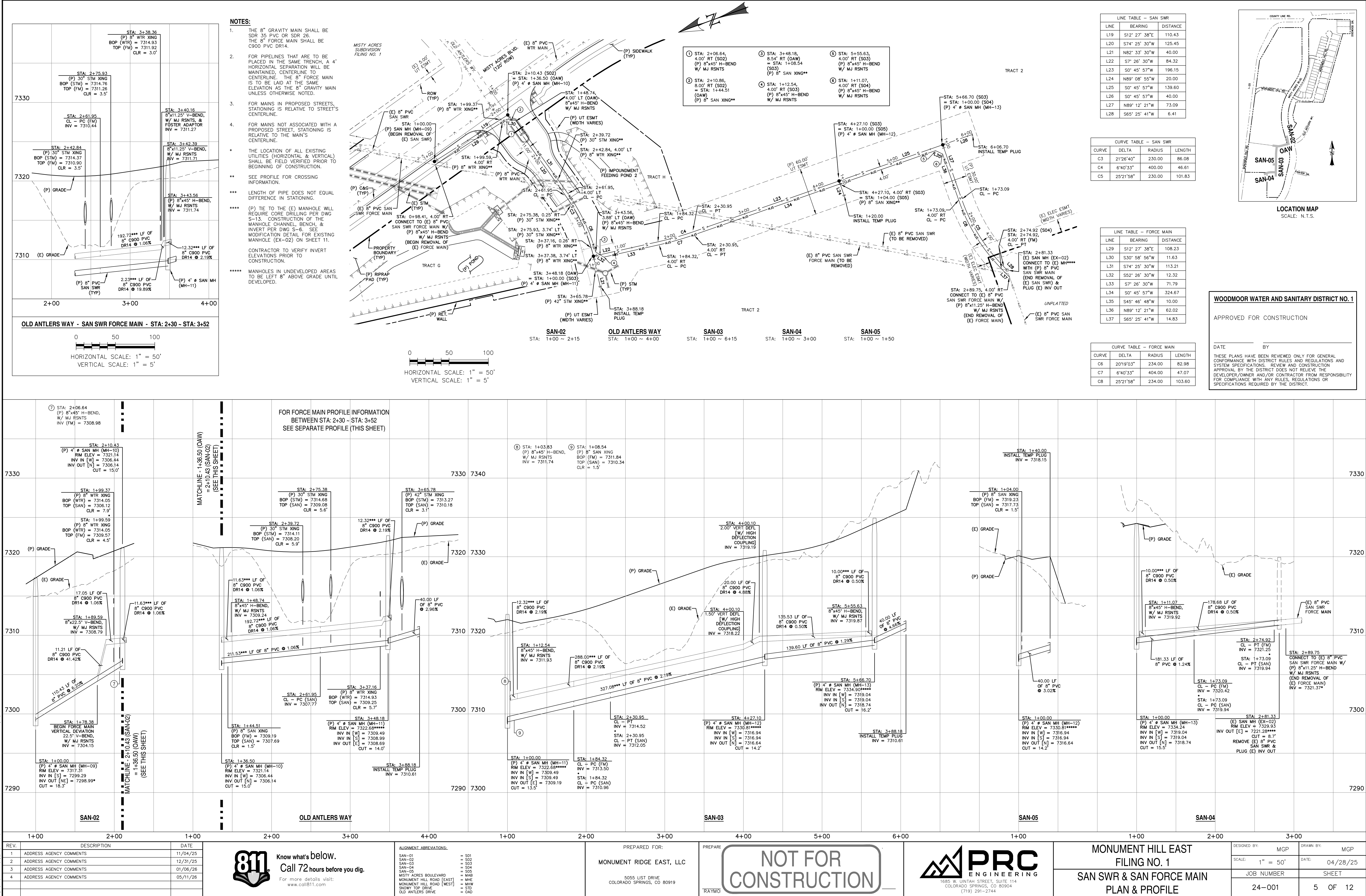
RAYMO

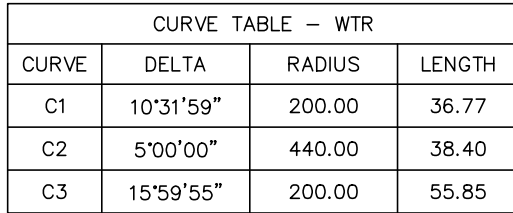
NOT FOR CONSTRUCTION



MONUMENT HILL EAST
FILING NO. 1
SAN SWR PLAN & PROFILE

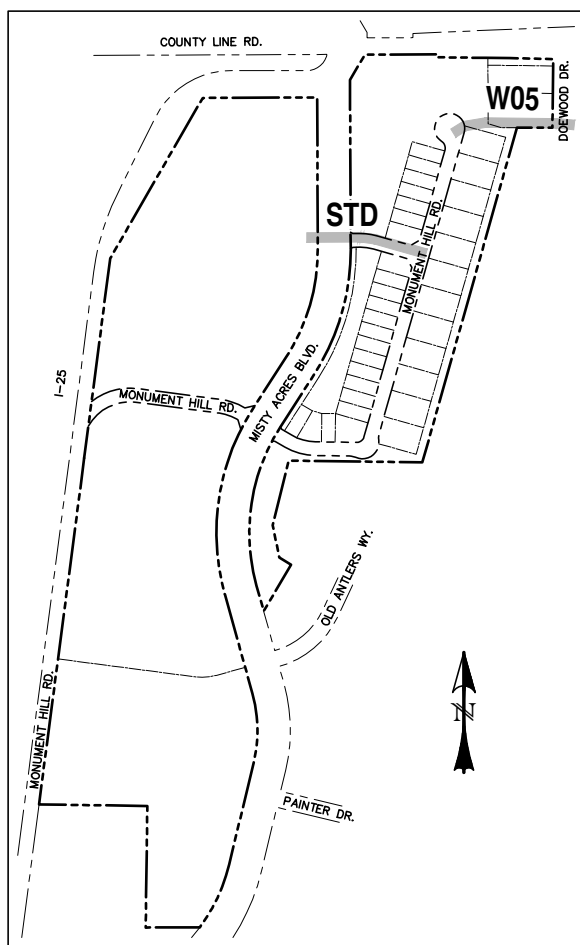
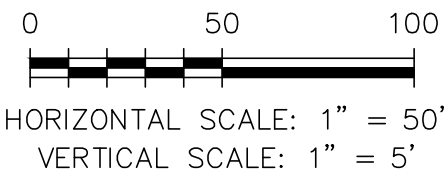
DESIGNED BY: MGP	DRAWN BY: MGP
SCALE: 1" = 50'	DATE: 04/28/25
JOB NUMBER	SHEET
24-001	4 OF 12





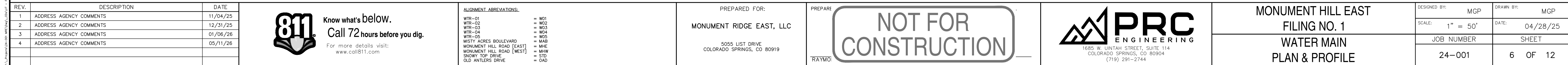
1. FOR MAINS IN PROPOSED STREETS, STATIONING IS RELATIVE TO STREET'S CENTERLINE.
2. FOR MAINS NOT ASSOCIATED WITH A PROPOSED STREET, STATIONING IS RELATIVE TO THE GRAVITY MAIN'S CENTERLINE.
3. FOR SPECIFICATION REFERENCES IN NOTES, SEE "WOODMOOR WATER AND SANITATION DISTRICT NO. 1 STANDARD SPECIFICATIONS".
4. FIRE HYDRANTS SHALL HAVE STAINLESS STEEL STEMS.
5. GATE VALVES SHALL HAVE STAINLESS STEEL STEMS. REF: "2.1 GATE VALVES (2" THROUGH 12")"
6. SEE "2.10 TAPPING SADDLES" FOR APPROVED TAPPING SADDLES.
7. FOR CROSSINGS, A FULL JOINT OF WATER MAIN SHALL BE CENTERED UNDER THE UPPER UTILITY.
- * THE LOCATION OF ALL EXISTING UTILITIES (HORIZONTAL & VERTICAL) SHALL BE FIELD VERIFIED PRIOR TO BEGINNING OF CONSTRUCTION.
- ** SEE PROFILE FOR CROSSING INFORMATION.
- *** HIGH DEFLECTION COUPLING IS TO BE USED.

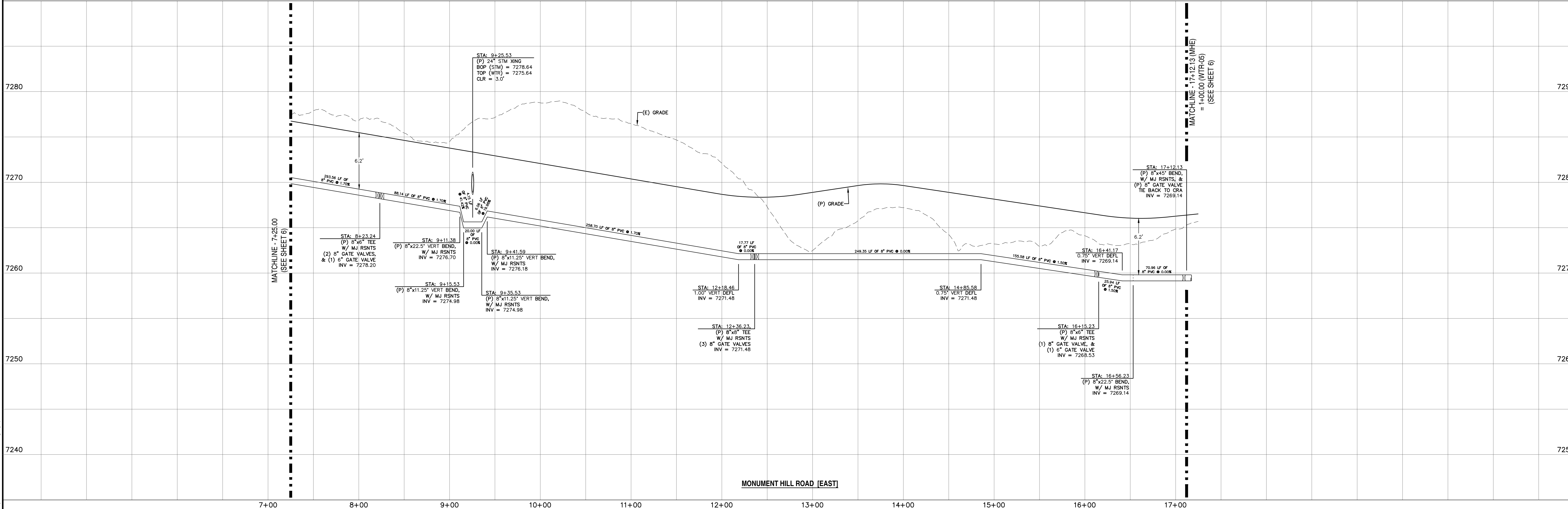
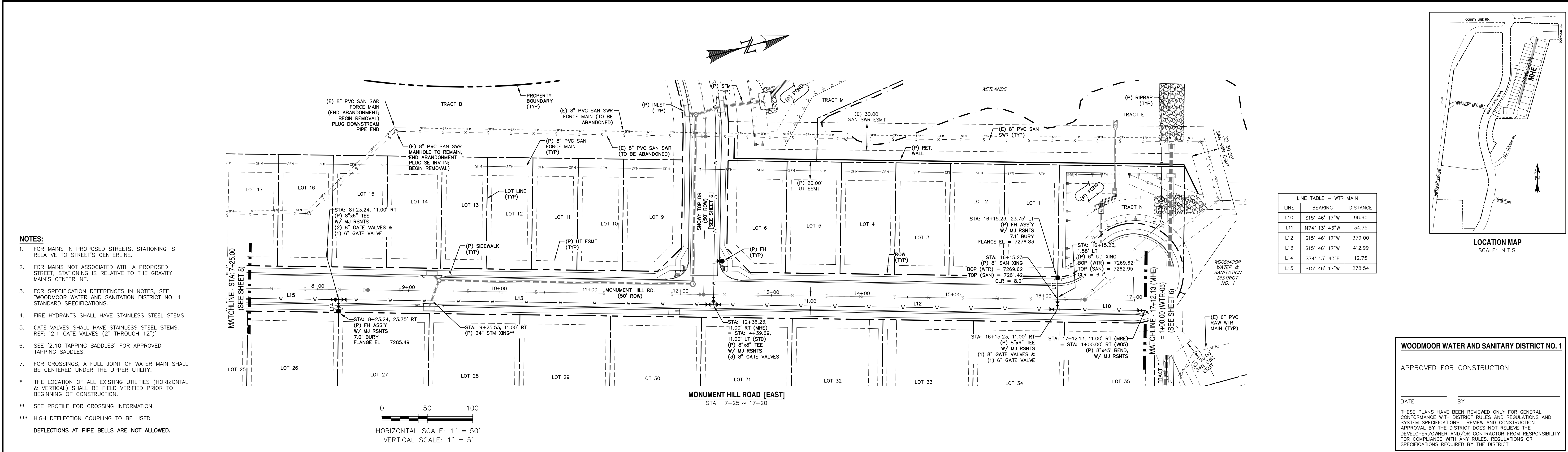
DEFLECTIONS AT PIPE BELLS ARE NOT ALLOWED.



LOCATION MAP
SCALE: N.T.S.

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WTR-05	= W05
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PREPARED FOR:
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COLORADO SPRINGS, CO 80919

PREPARE
RAYMO

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1655 W. UTAH STREET, SUITE 114
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(719) 291-2744

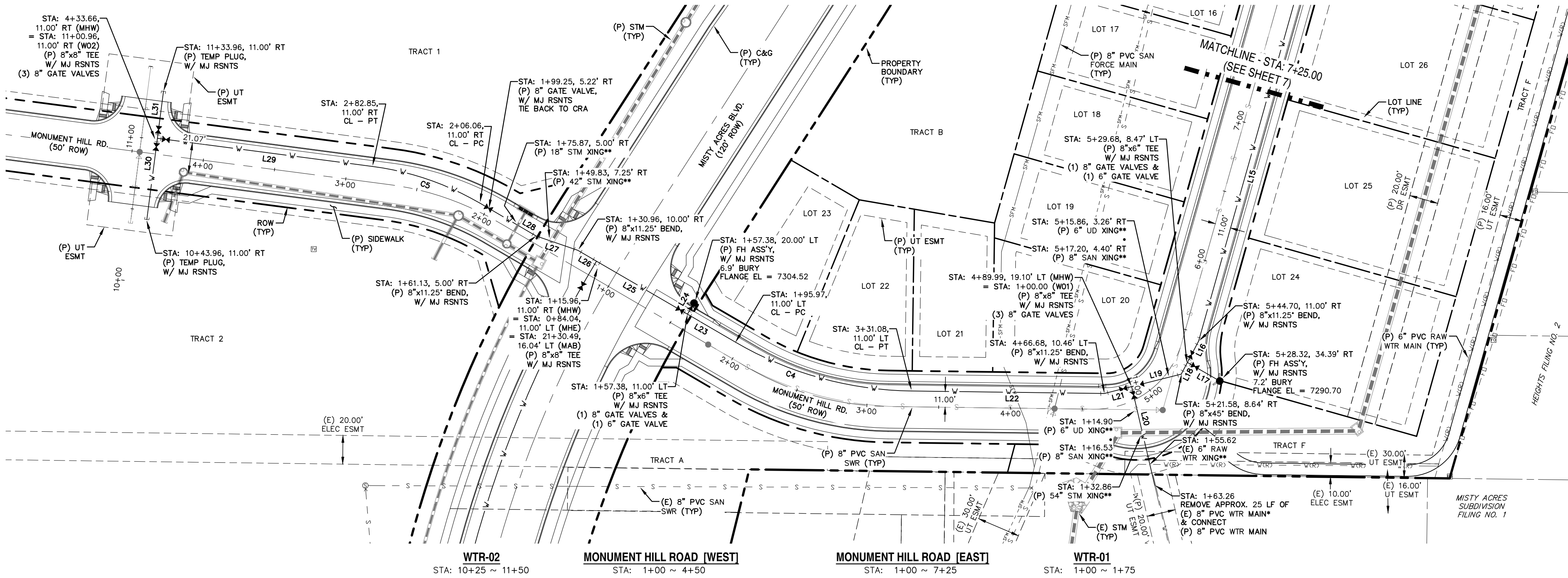
MONUMENT HILL EAST FILING NO. 1 WATER MAIN PLAN & PROFILE	
DESIGNED BY: MGP	DRAWN BY: MGP
SCALE: 1" = 50'	DATE: 04/28/25
JOB NUMBER	SHEET
24-001	7 OF 12

NOTES:

- FOR MAINS IN PROPOSED STREETS, STATIONING IS RELATIVE TO STREET'S CENTERLINE.
- FOR MAINS NOT ASSOCIATED WITH A PROPOSED STREET, STATIONING IS RELATIVE TO THE GRAVITY MAIN'S CENTERLINE.
- FOR SPECIFICATION REFERENCES IN NOTES, SEE "WOODMOOR WATER AND SANITATION DISTRICT NO. 1 STANDARD SPECIFICATIONS."
- FIRE HYDRANTS SHALL HAVE STAINLESS STEEL STEMS.
- GATE VALVES SHALL HAVE STAINLESS STEEL STEMS. REF: "2.1 GATE VALVES (2" THROUGH 12")"
- SEE "2.10 TAPPING SADDLES" FOR APPROVED TAPPING SADDLES.
- FOR CROSSINGS, A FULL JOINT OF WATER MAIN SHALL BE CENTERED UNDER THE UPPER UTILITY.
- THE LOCATION OF ALL EXISTING UTILITIES (HORIZONTAL & VERTICAL) SHALL BE FIELD VERIFIED PRIOR TO BEGINNING OF CONSTRUCTION.
- SEE PROFILE FOR CROSSING INFORMATION.
- HIGH DEFLECTION COUPLING TO BE USED.
- DEFLECTIONS AT PIPE BELLS ARE NOT ALLOWED.

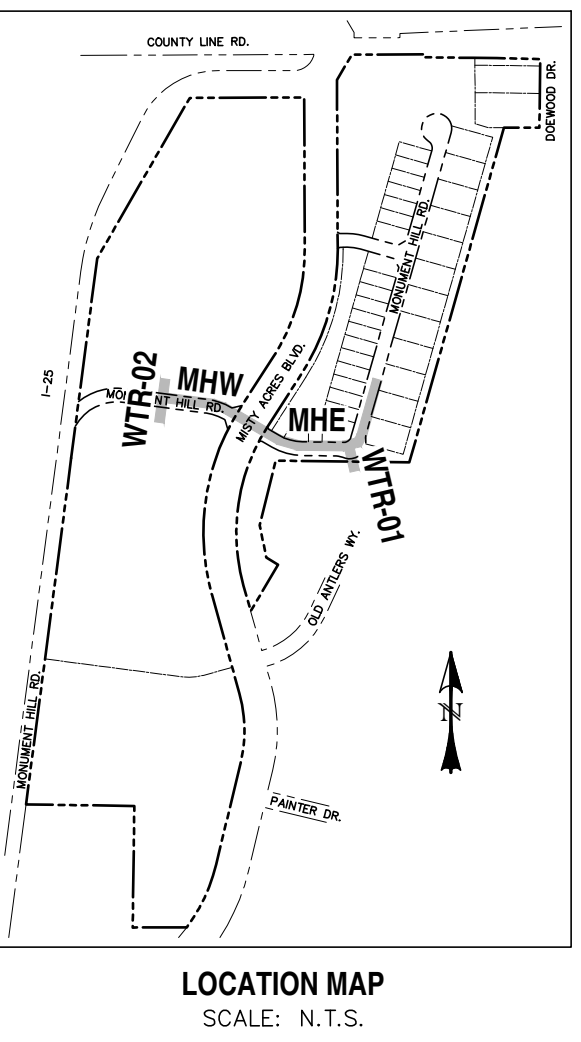


0 50 100
HORIZONTAL SCALE: 1" = 50'
VERTICAL SCALE: 1" = 5'



LINE TABLE - WTR MAIN		
LINE	BEARING	DISTANCE
L15	S15° 46' 17"W	278.54
L16	S27° 51' 09"W	16.74
L17	S60° 08' 51"E	25.98
L18	S27° 51' 09"W	9.19
L19	S75° 51' 09"W	35.57
L20	S13° 08' 51"E	70.62
L21	S75° 51' 09"W	19.63
L22	N89° 15' 42"W	134.08
L23	N59° 45' 36"W	38.59
L24	N30° 14' 24"E	9.00
L25	N59° 45' 36"W	73.34
L26	N59° 45' 36"W	15.00
L27	N71° 00' 36"W	30.75
L28	N59° 45' 36"W	45.37
L29	N82° 33' 30"W	150.81
L30	N7° 26' 30"E	57.00
L31	N7° 26' 30"E	33.00

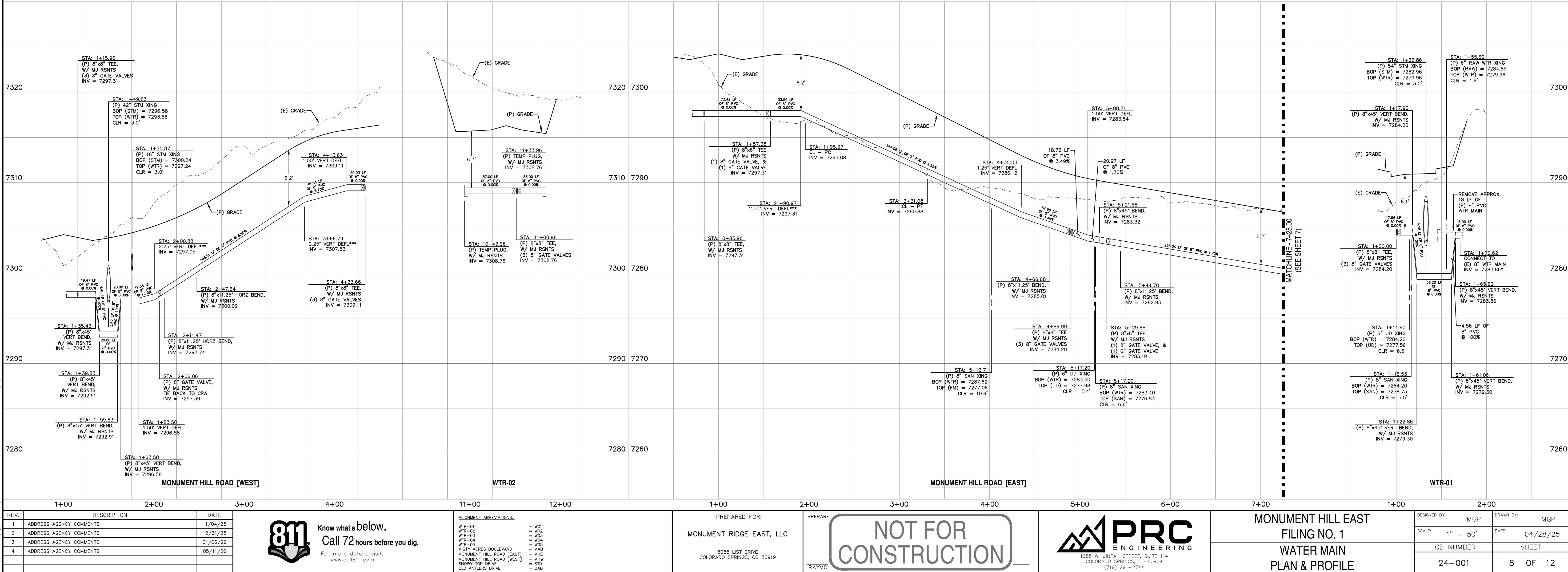
CURVE TABLE - WTR			
CURVE	DELTA	RADIUS	LENGTH
C4	29°30'06"	250.00	128.73
C5	22°47'54"	200.00	79.58



WOODMOOR WATER AND SANITARY DISTRICT NO. 1

APPROVED FOR CONSTRUCTION

DATE: _____ BY: _____
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REV.	DESCRIPTION	DATE
1	ADDRESS AGENCY COMMENTS	11/04/25
2	ADDRESS AGENCY COMMENTS	12/31/25
3	ADDRESS AGENCY COMMENTS	01/06/26
4	ADDRESS AGENCY COMMENTS	05/11/26

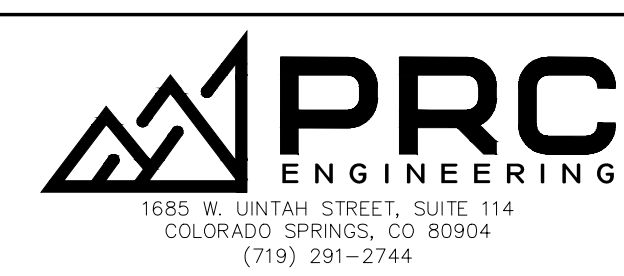


For more details visit:
www.call811.com

ALIGNMENT ABBREVIATIONS:	
WTR-01	= W01
WTR-02	= W02
WTR-03	= W03
WTR-04	= W04
WTR-05	= W05
MISTY ACRES BOULEVARD	= MAB
MONUMENT HILL ROAD [EAST]	= MHE
MONUMENT HILL ROAD [WEST]	= MHW
SNOWY TOP DRIVE	= STD
OLD ANTLERS DRIVE	= OAD

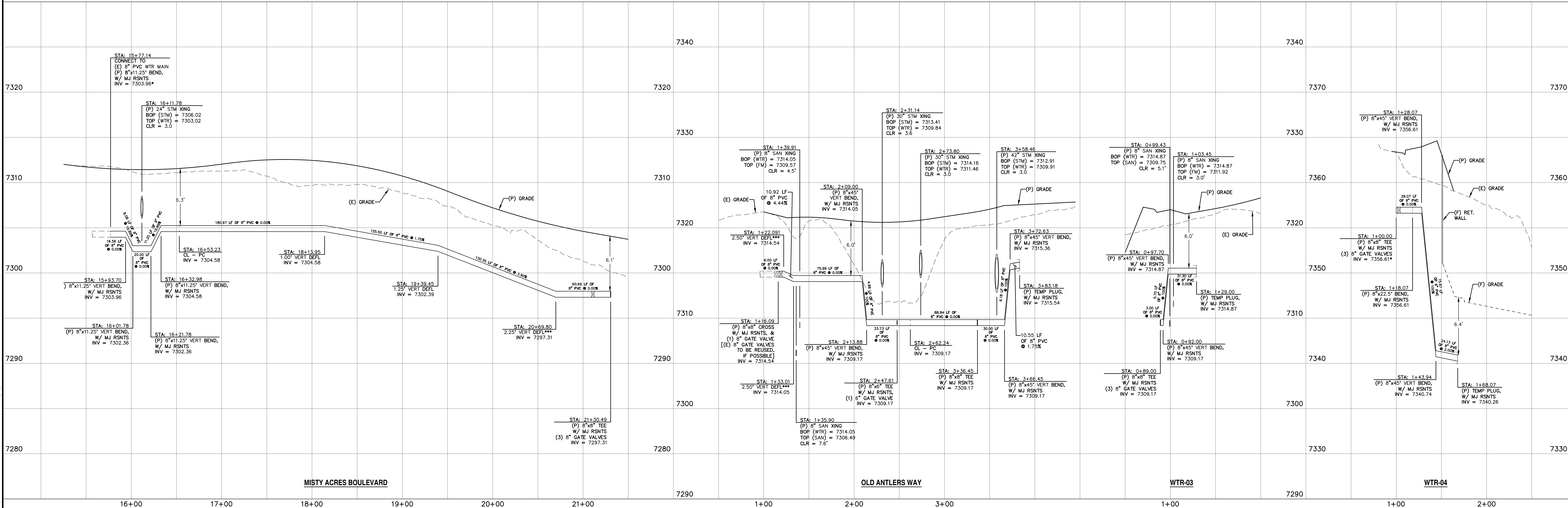
PREPARED FOR:
MONUMENT RIDGE EAST, LLC
5055 LIST DRIVE
COLORADO SPRINGS, CO 80919

PREPARE
NOT FOR CONSTRUCTION
RAYMO



MONUMENT HILL EAST
FILING NO. 1
WATER MAIN
PLAN & PROFILE

DESIGNED BY:	MGP	DRAWN BY:	MGP
SCALE:	1" = 50'	DATE:	04/28/25
JOB NUMBER	24-001	SHEET	8 OF 12



REV.	DESCRIPTION	DATE
1	ADDRESS AGENCY COMMENTS	11/04/25
2	ADDRESS AGENCY COMMENTS	12/31/25
3	ADDRESS AGENCY COMMENTS	01/06/26
4	ADDRESS AGENCY COMMENTS	05/11/26

**Know what's below.
Call 72 hours before you dig.**

For more details visit:
www.call811.com

ALIGNMENT ABBREVIATIONS:	
WTR-01	= W01
WTR-02	= W02
WTR-03	= W03
WTR-04	= W04
WTR-05	= W05
MAB	= MAB
MHE	= MHE
MHW	= MHW
STD	= STD
OAD	= OAD

PREPARED FOR:

MONUMENT RIDGE EAST, LLC

5055 LIST DRIVE
COLORADO SPRINGS, CO 80919

PREPARE

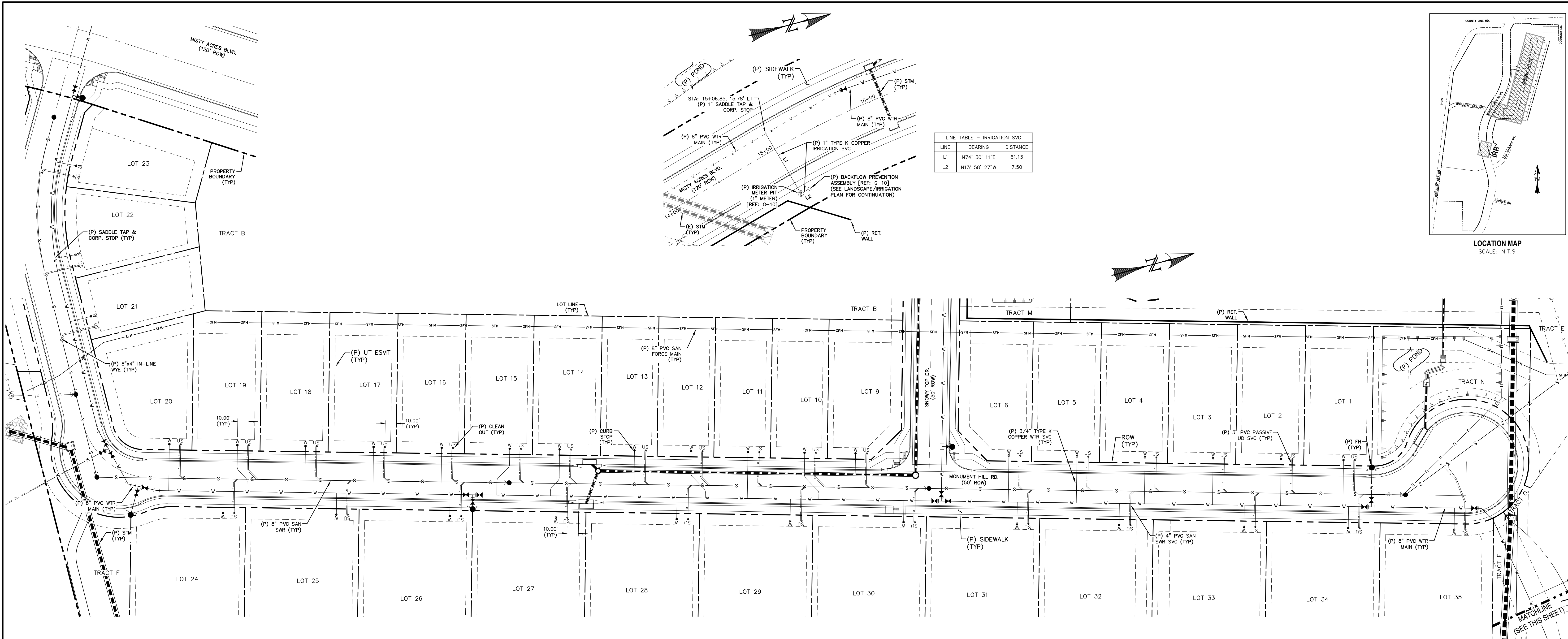
NOT FOR CONSTRUCTION

RAYMO

PRC ENGINEERING

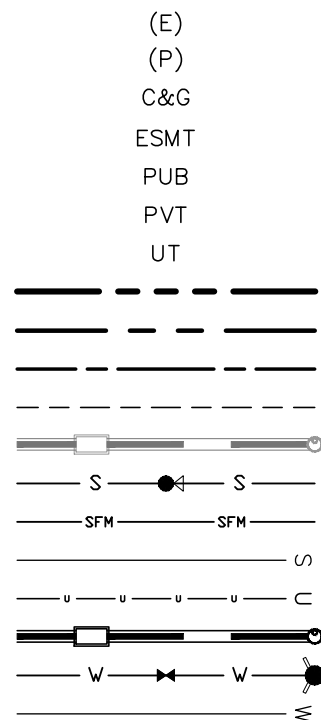
1655 W. UTAH STREET, SUITE 114
COLORADO SPRINGS, CO 80904
(719) 291-2744

MONUMENT HILL EAST		DESIGNED BY:	MGP	DRAWN BY:	MGP
FILING NO. 1		SCALE:	1" = 50'	DATE:	04/28/25
WATER MAIN		JOB NUMBER	SHEET		
PLAN & PROFILE		24-001	9 OF 12		



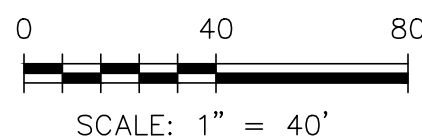
LEGEND

- EXISTING
PROPOSED
CURB AND GUTTER
EASEMENT
PUBLIC
PRIVATE
UTILITY
BOUNDARY
RIGHT-OF-WAY
LOT LINE
EASEMENT
(E) STORM SEWER, INLET, MH
(P) 8" PVC SANITARY MAIN, MH
(P) 8" CL350 DIP SANITARY FORCE MAIN
(P) 4" PVC SAN SWR SVC
(P) 3" PVC PASSIVE UNDERDRAIN
(P) STORM SEWER, INLET, MH
(P) 8" PVC WATER MAIN, VALVE, FH
(P) 3/4" TYPE K COPPER WTR SVC



NOTES:

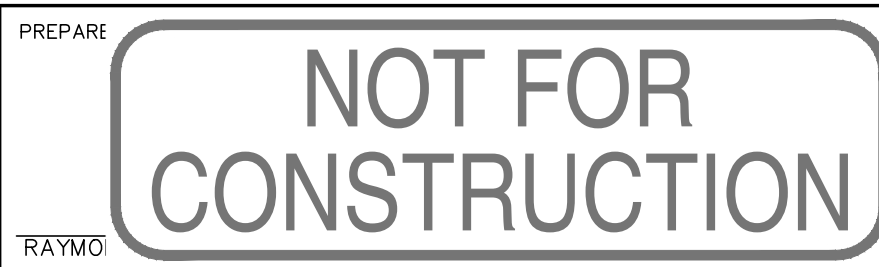
- FOR SPECIFICATION REFERENCES IN NOTES, SEE "WOODMOOR WATER AND SANITATION DISTRICT NO. 1 STANDARD SPECIFICATIONS."
- SEE "2.10 TAPPING SADDLES" FOR APPROVED TAPPING SADDLES.
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4	ADDRESS AGENCY COMMENTS	05/11/26



PREPARED FOR:
MONUMENT RIDGE EAST, LLC
5055 LIST DRIVE
COLORADO SPRINGS, CO 80919



MONUMENT HILL EAST
FILING NO. 1
UTILITY SERVICE PLAN

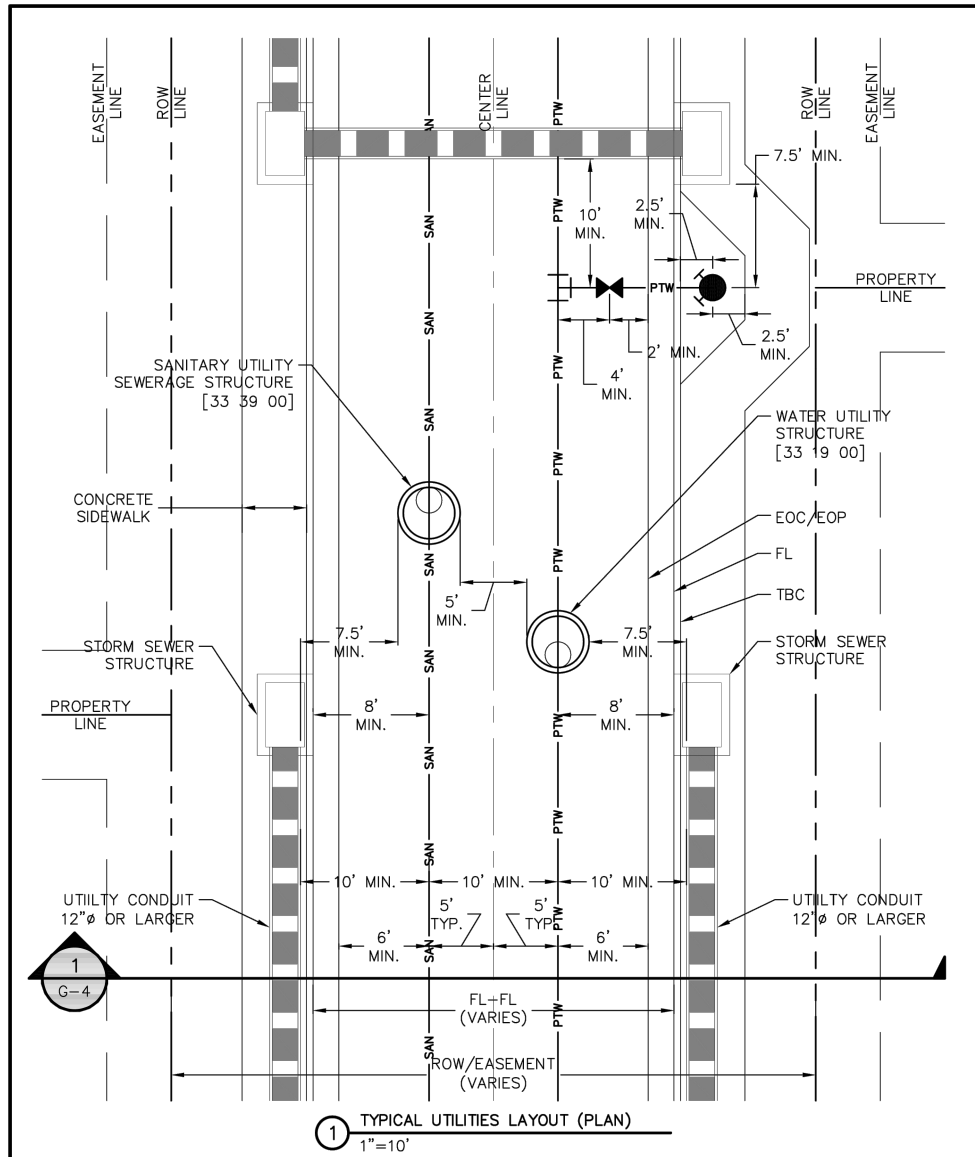
WOODMOOR WATER AND SANITATION DISTRICT NO. 1

APPROVED FOR CONSTRUCTION

DATE _____ BY _____

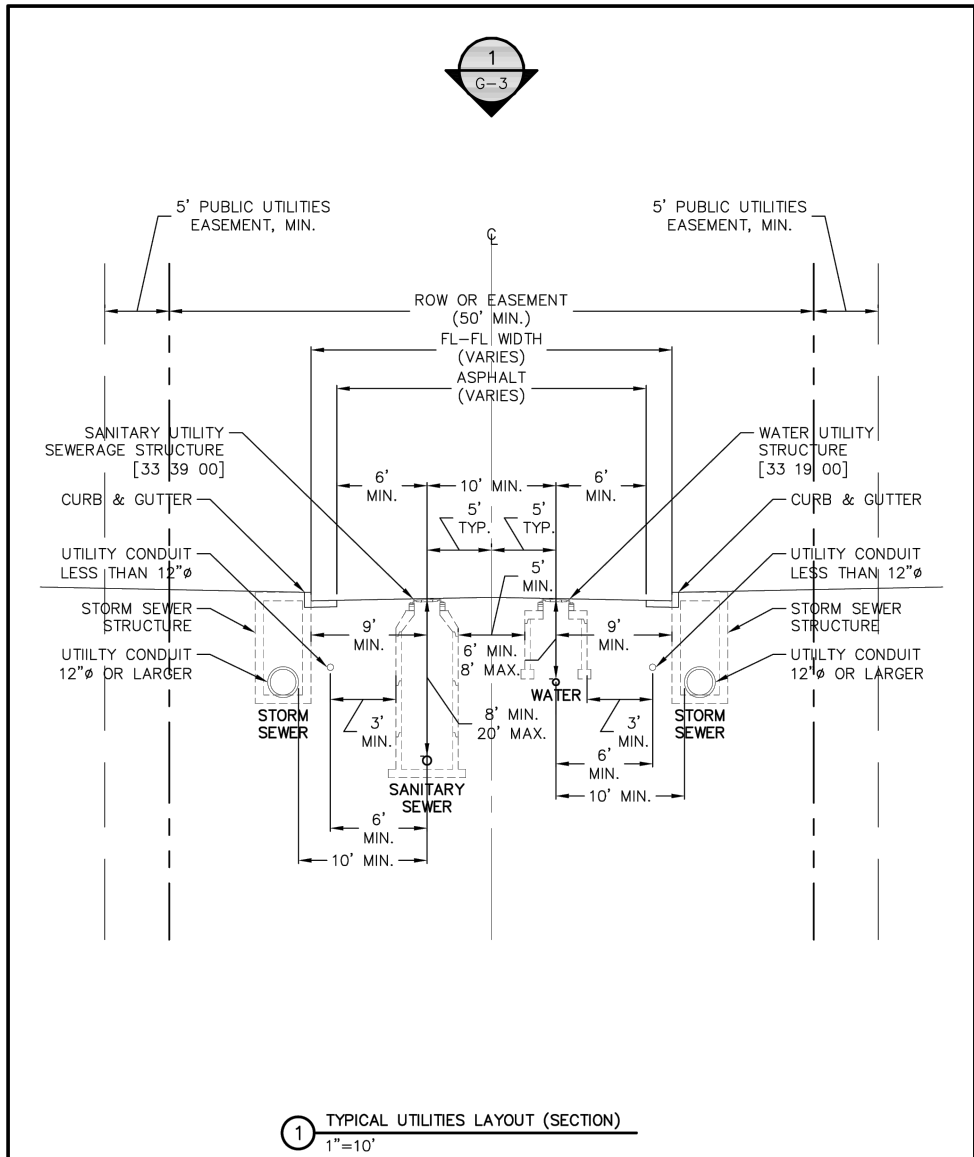
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DESIGNED BY:	MGP	DRAWN BY:	MGP
SCALE:	1" = 40'	DATE:	04/28/25
JOB NUMBER	24-001	SHEET	10 OF 12



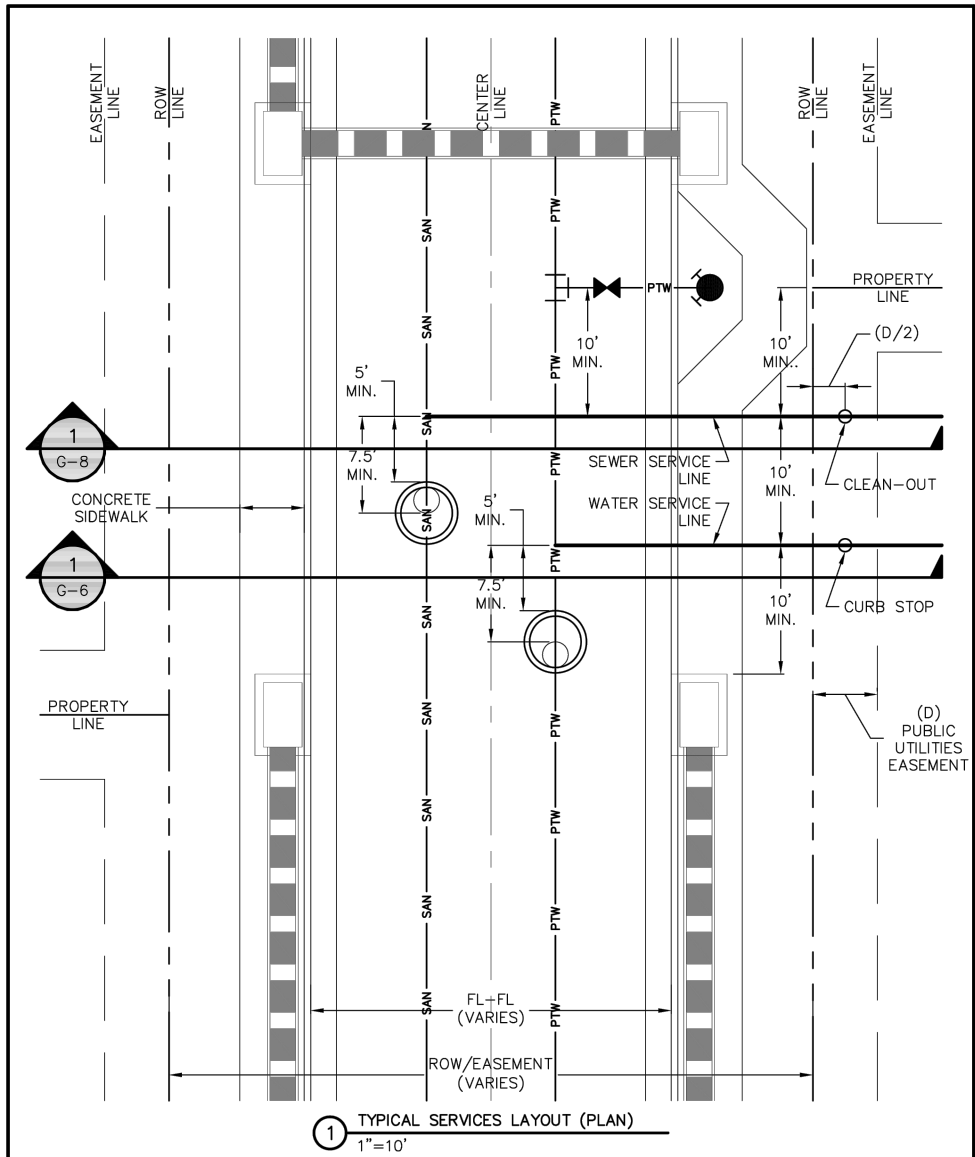
WOODMOOR
WATER & SANITATION DISTRICT NO. 1

TYPICAL UTILITIES LAYOUT (PLAN)
GENERAL
G-3



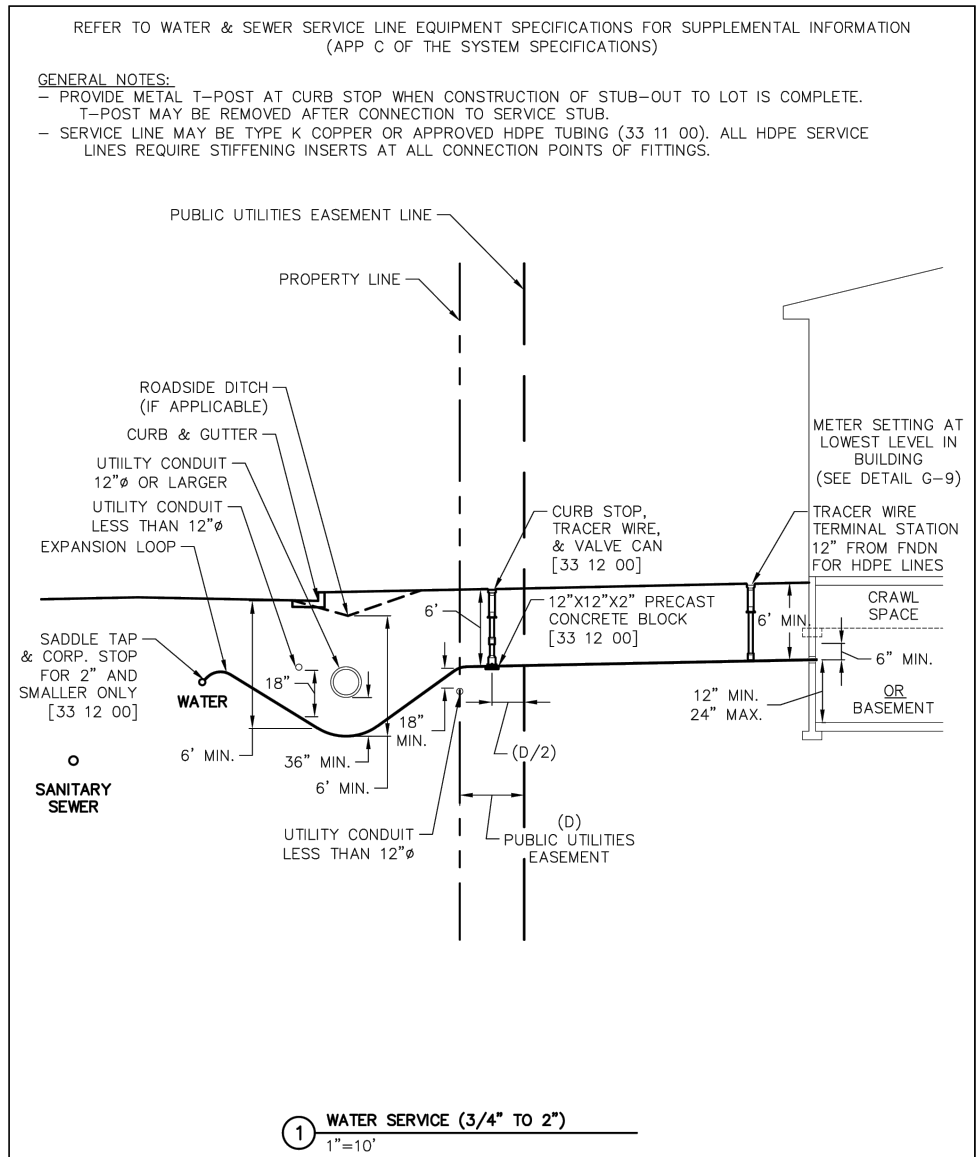
WOODMOOR
WATER & SANITATION DISTRICT NO. 1

TYPICAL UTILITIES LAYOUT (SECTION)
GENERAL
G-4



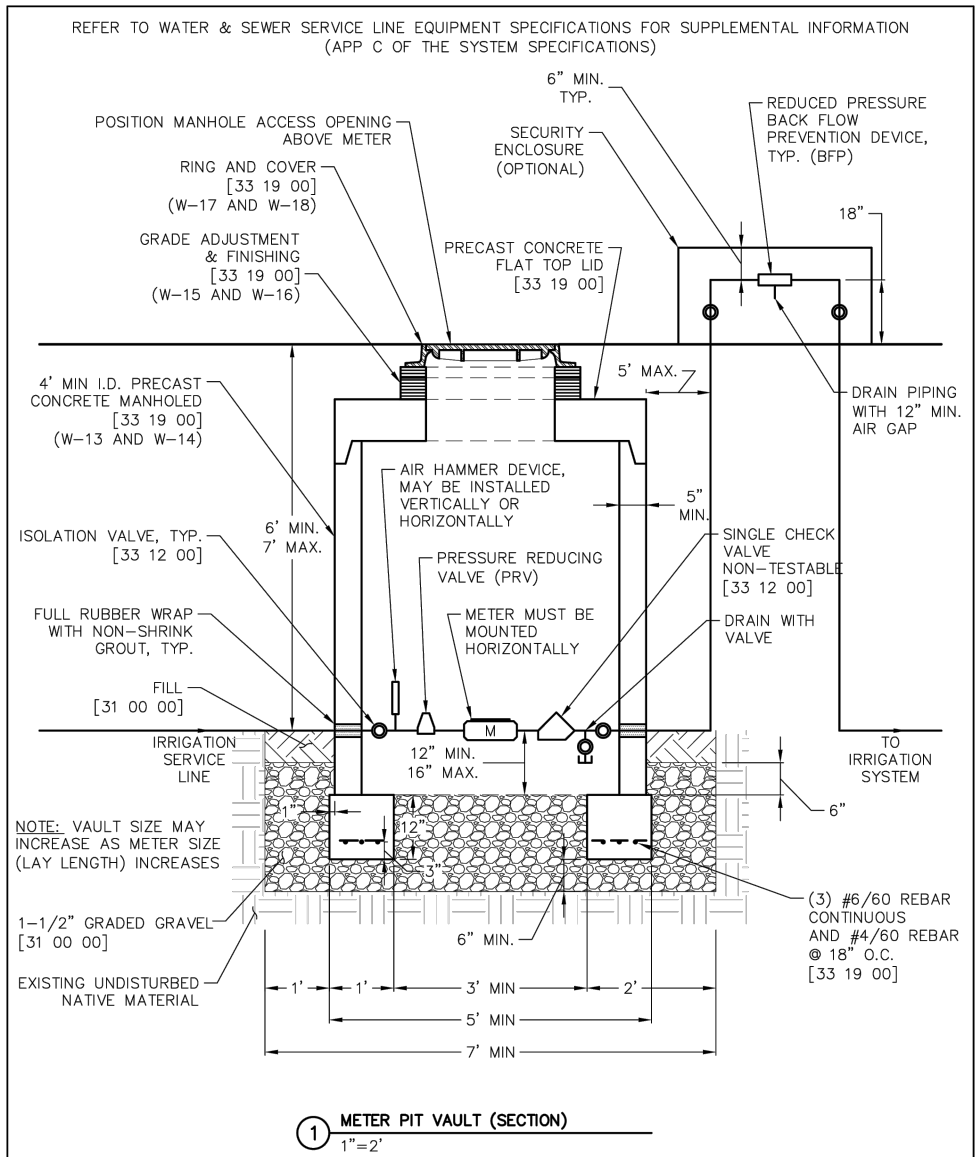
WOODMOOR
WATER & SANITATION DISTRICT NO. 1

TYPICAL SERVICES LAYOUT (PLAN)
GENERAL
G-5



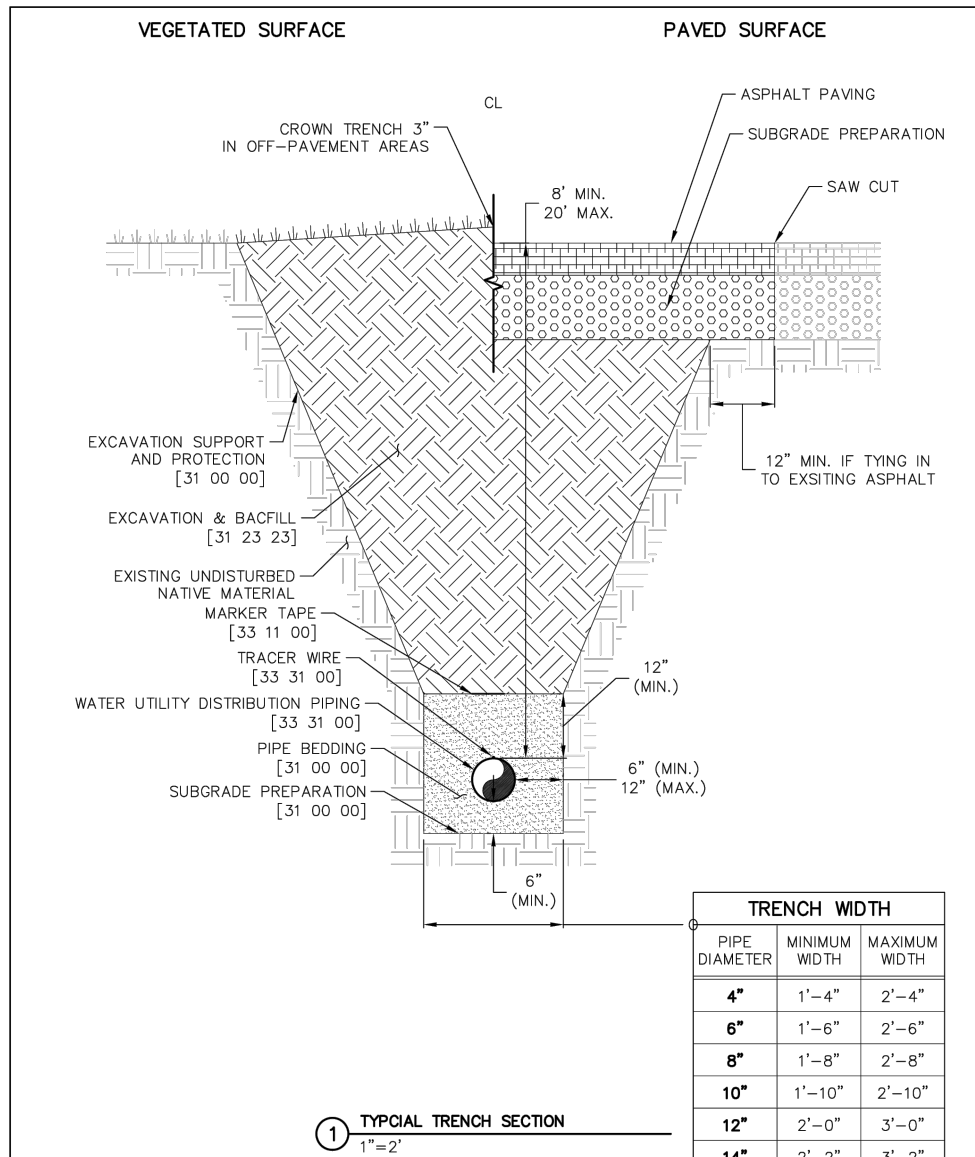
WOODMOOR
WATER & SANITATION DISTRICT NO. 1

WATER SERVICE (3/4" TO 2")
GENERAL
G-6



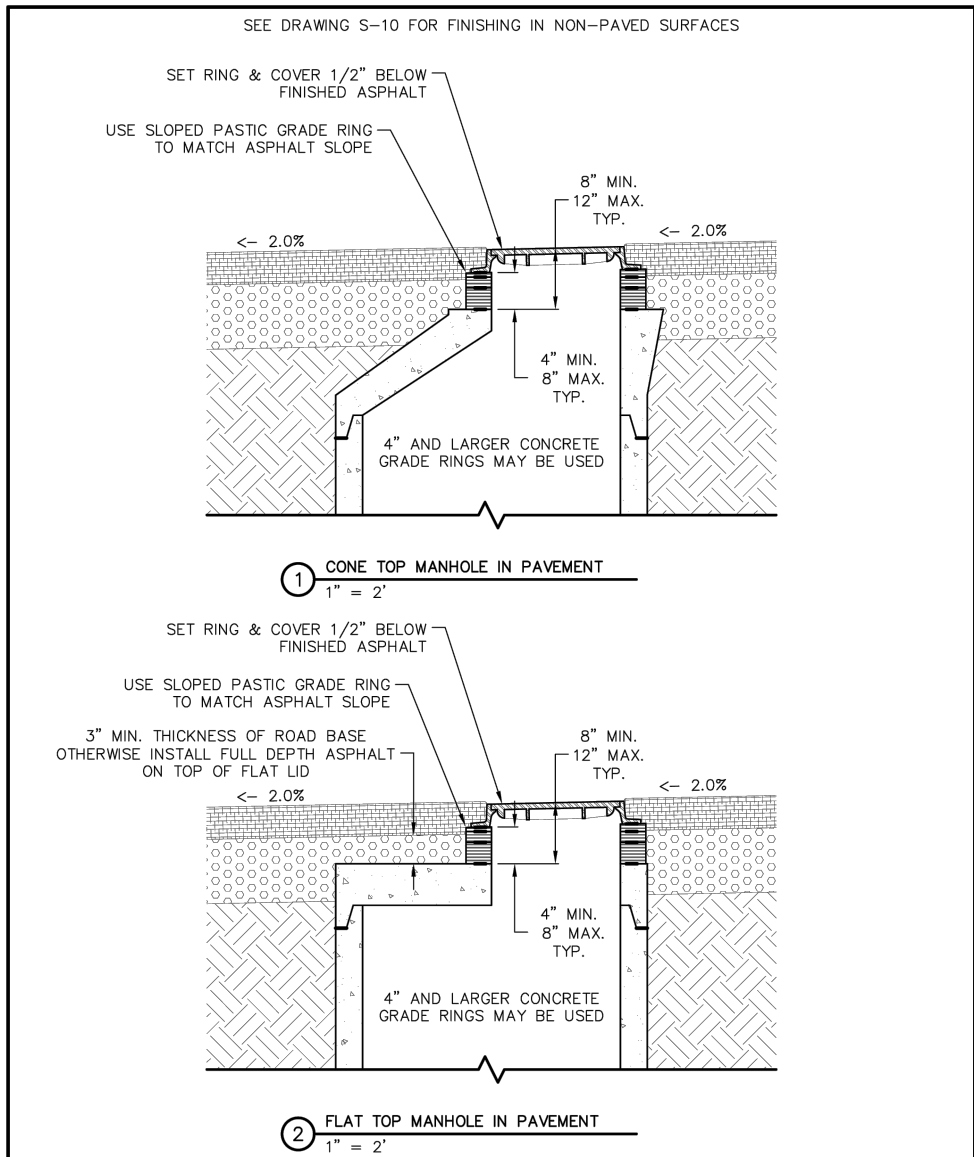
WOODMOOR
WATER & SANITATION DISTRICT NO. 1

IRRIGATION ONLY METER PIT (POTABLE WATER SYSTEM)
GENERAL
G-10



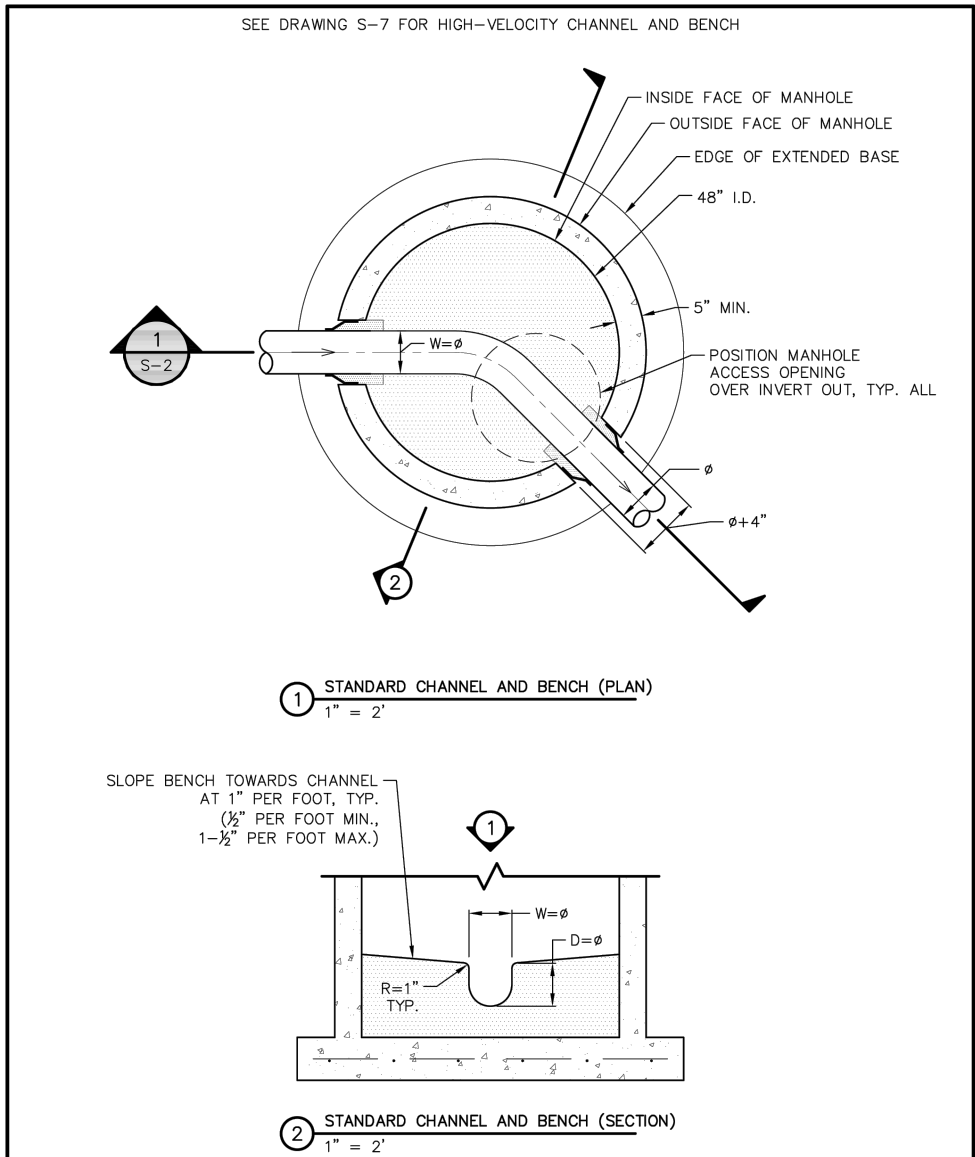
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WATER & SANITATION DISTRICT NO. 1

TYPICAL SEWER TRENCH SECTION
SANITARY UTILITY SEWERAGE PIPING
S-1



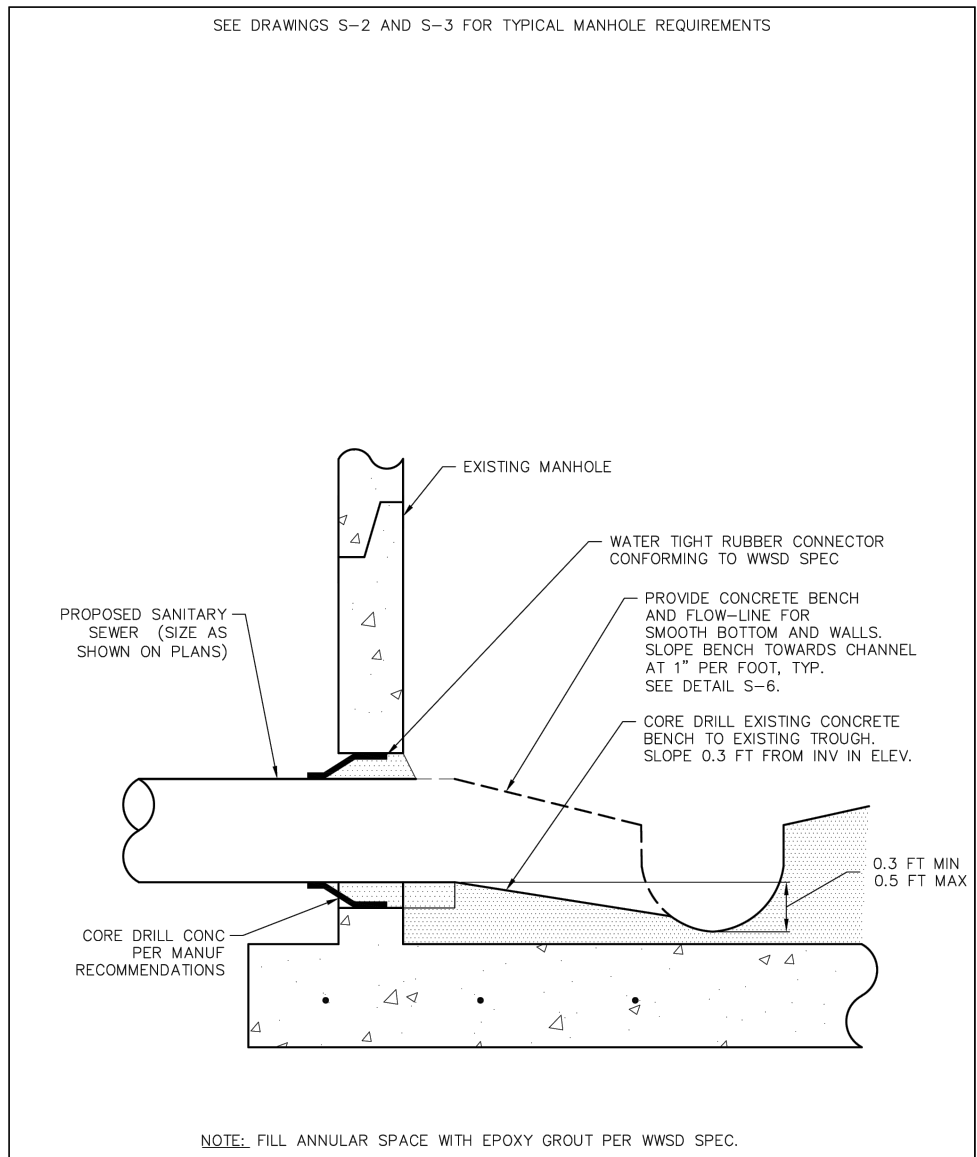
WOODMOOR
WATER & SANITATION DISTRICT NO. 1

MANHOLES IN PAVED AREAS
SANITARY UTILITY SEWERAGE STRUCTURES
S-9



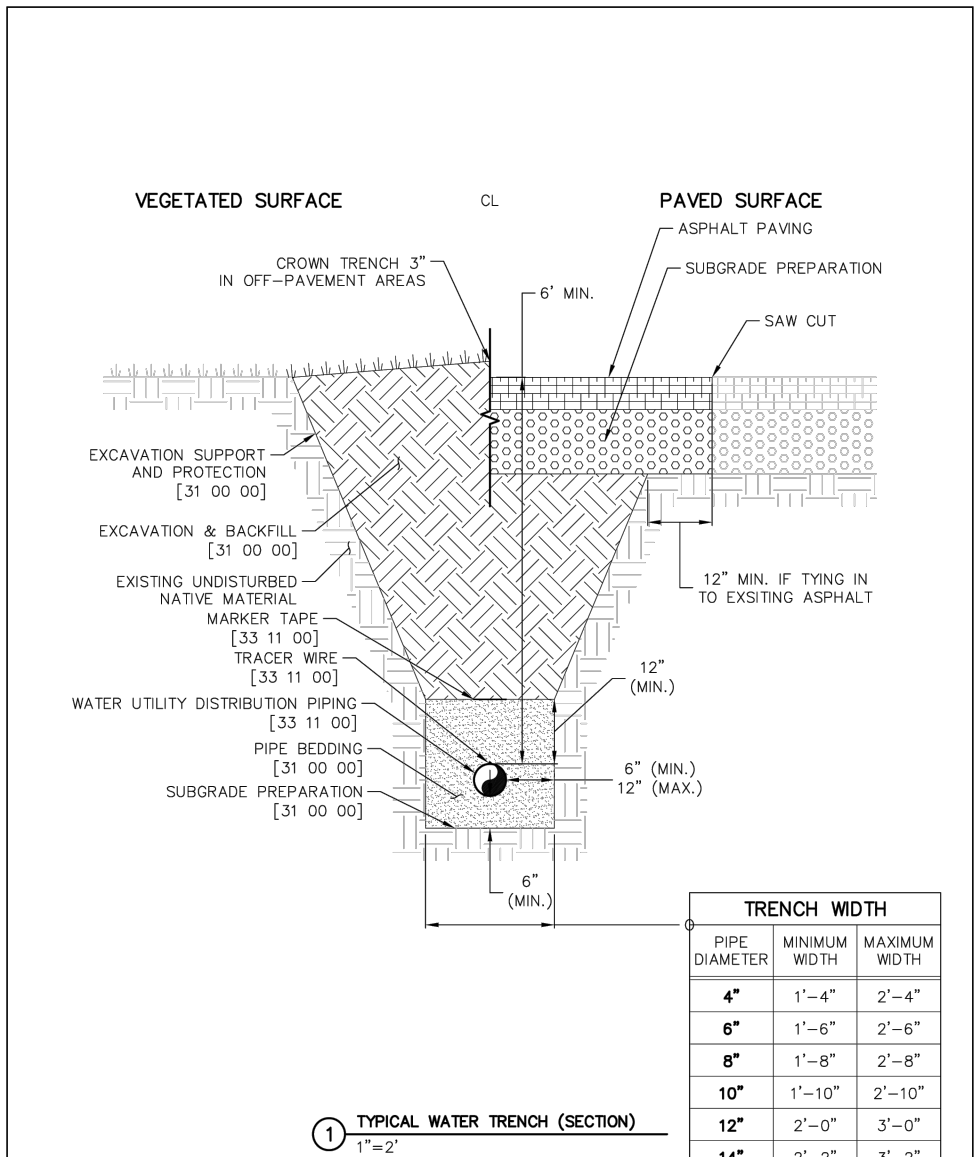
WOODMOOR
WATER & SANITATION DISTRICT NO. 1

SEWER MANHOLE STANDARD BASE
SANITARY UTILITY SEWERAGE STRUCTURES
S-6



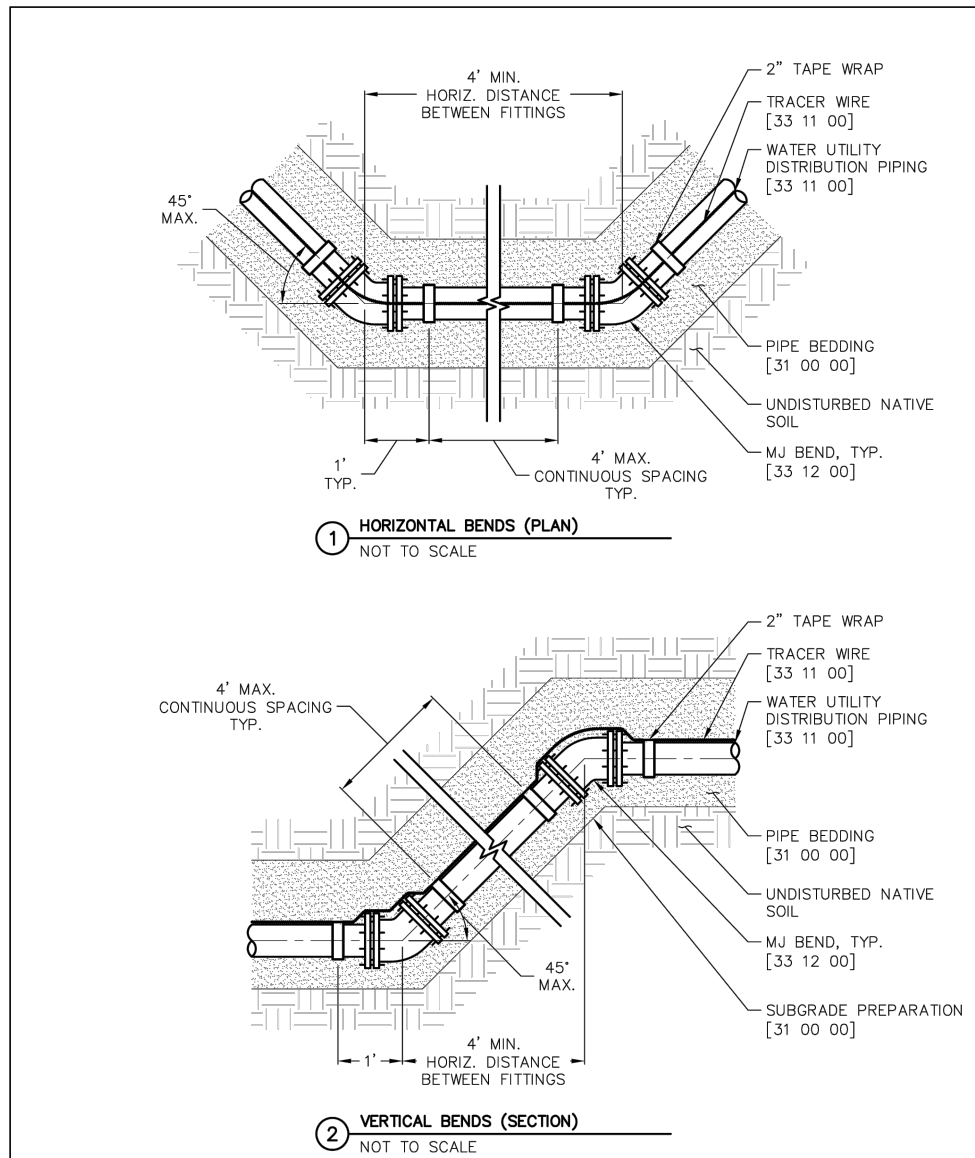
WOODMOOR
WATER & SANITATION DISTRICT NO. 1

CORE DRILLING INTO EXISTING MANHOLE
SANITARY UTILITY SEWERAGE STRUCTURES
S-13



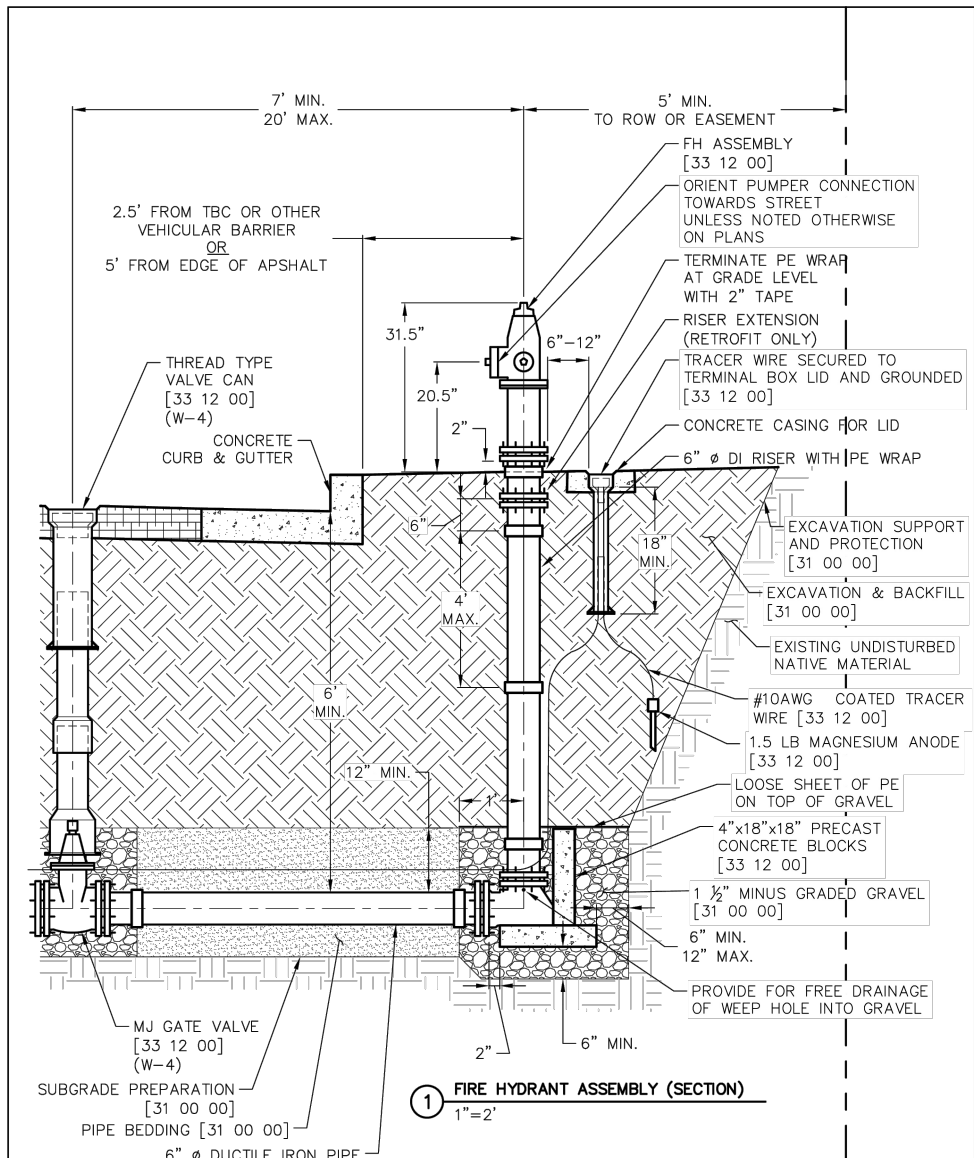
WOODMOOR
WATER & SANITATION DISTRICT NO. 1

TYPICAL WATER TRENCH
WATER UTILITY DISTRIBUTION PIPING
W-1



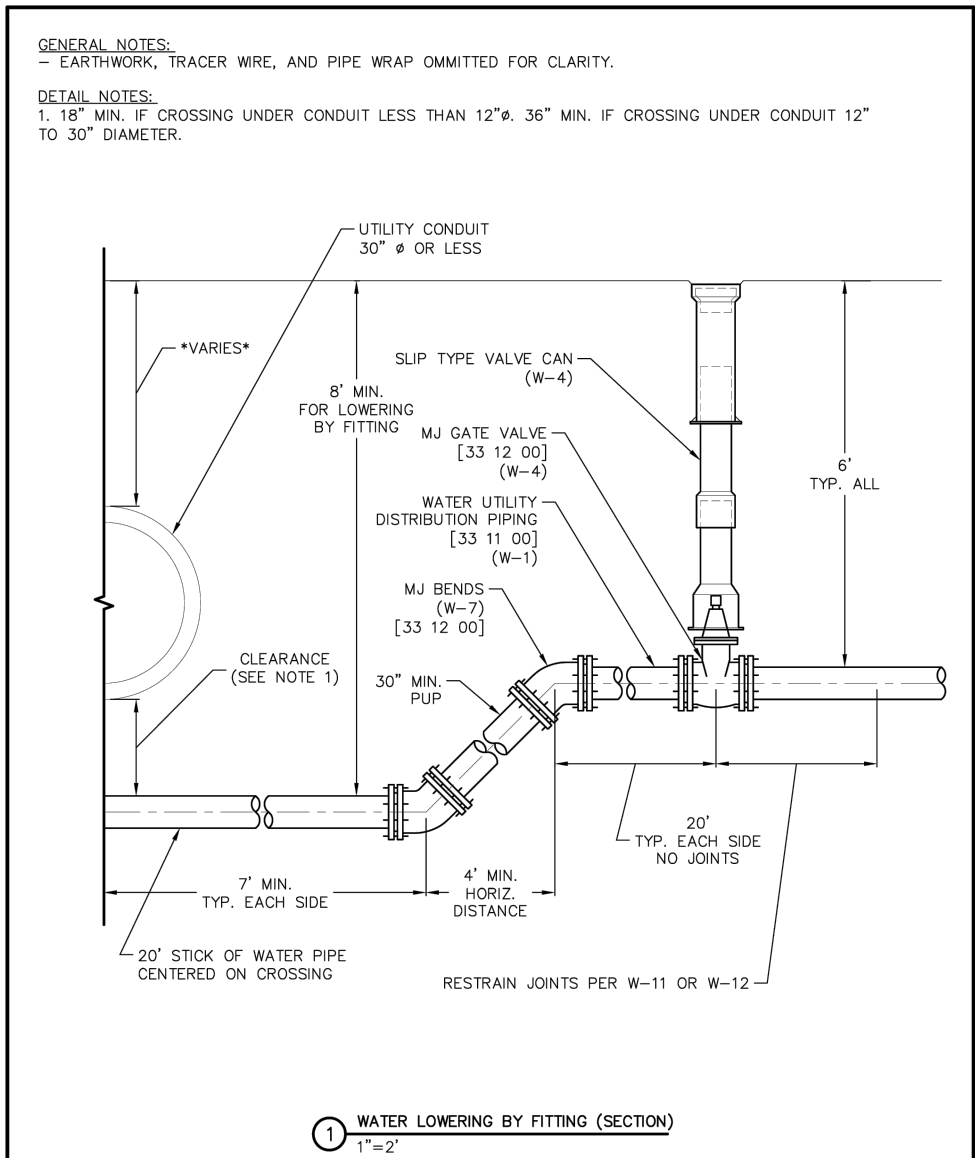
WOODMOOR
WATER & SANITATION DISTRICT NO. 1

HORIZONTAL AND VERTICAL BENDS
WATER UTILITY DISTRIBUTION EQUIPMENT
W-7



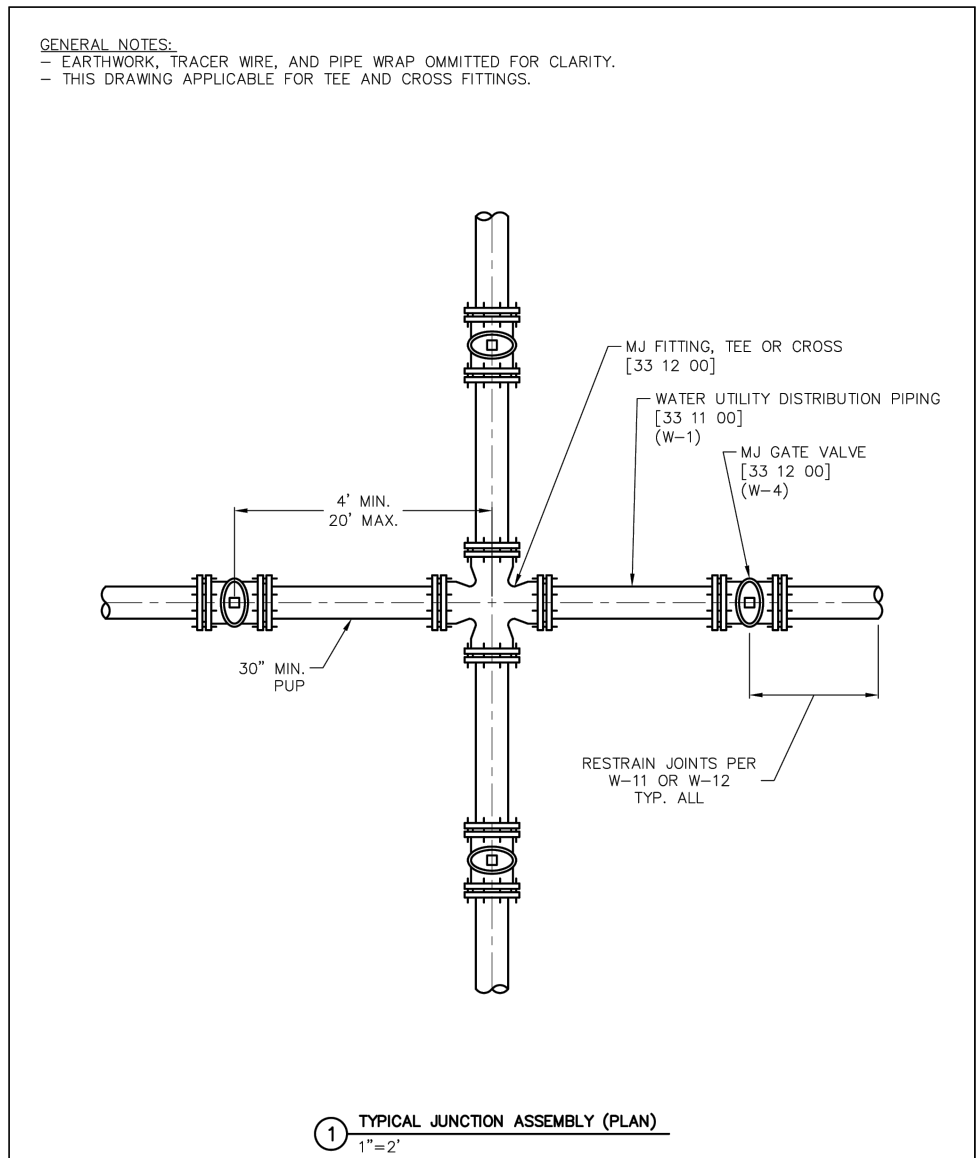
WOODMOOR
WATER & SANITATION DISTRICT NO. 1

FIRE HYDRANT ASSEMBLY
WATER UTILITY DISTRIBUTION EQUIPMENT
W-8



WOODMOOR
WATER & SANITATION DISTRICT NO. 1

WATER LOWERING BY FITTING
WATER UTILITY DISTRIBUTION EQUIPMENT
W-9



WOODMOOR
WATER & SANITATION DISTRICT NO. 1

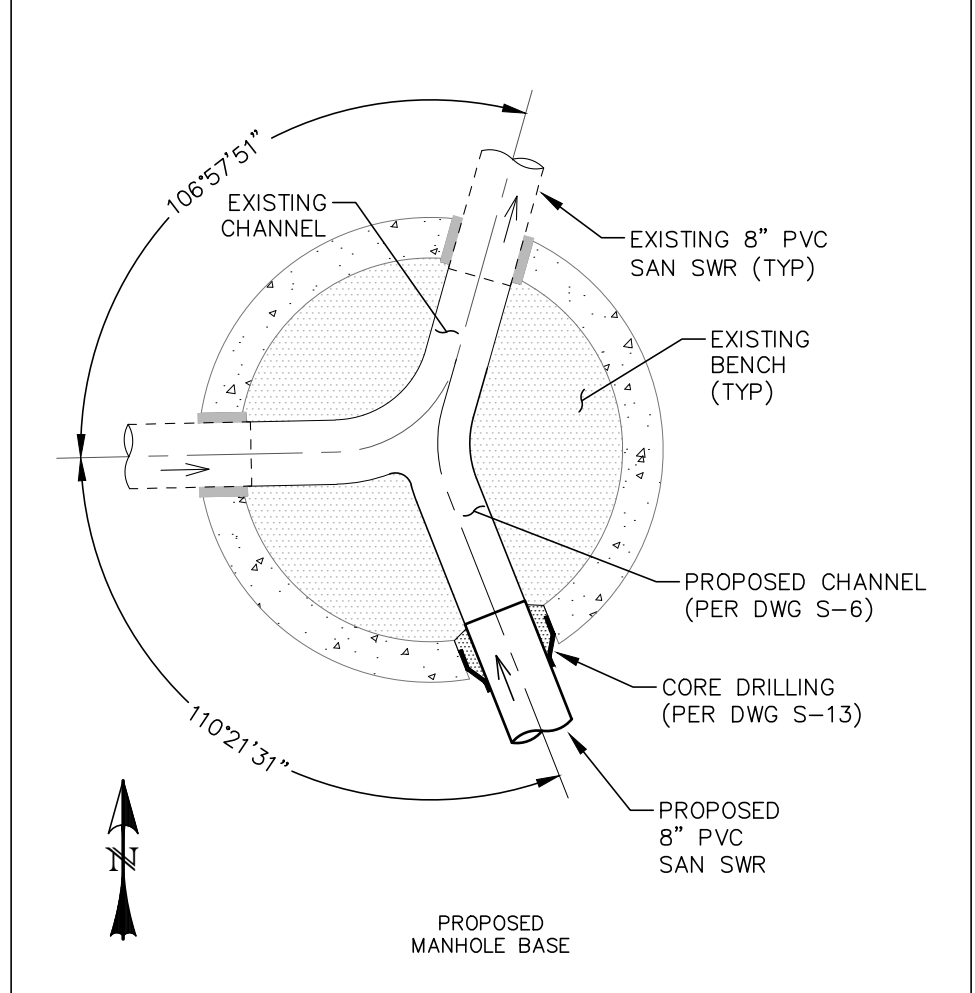
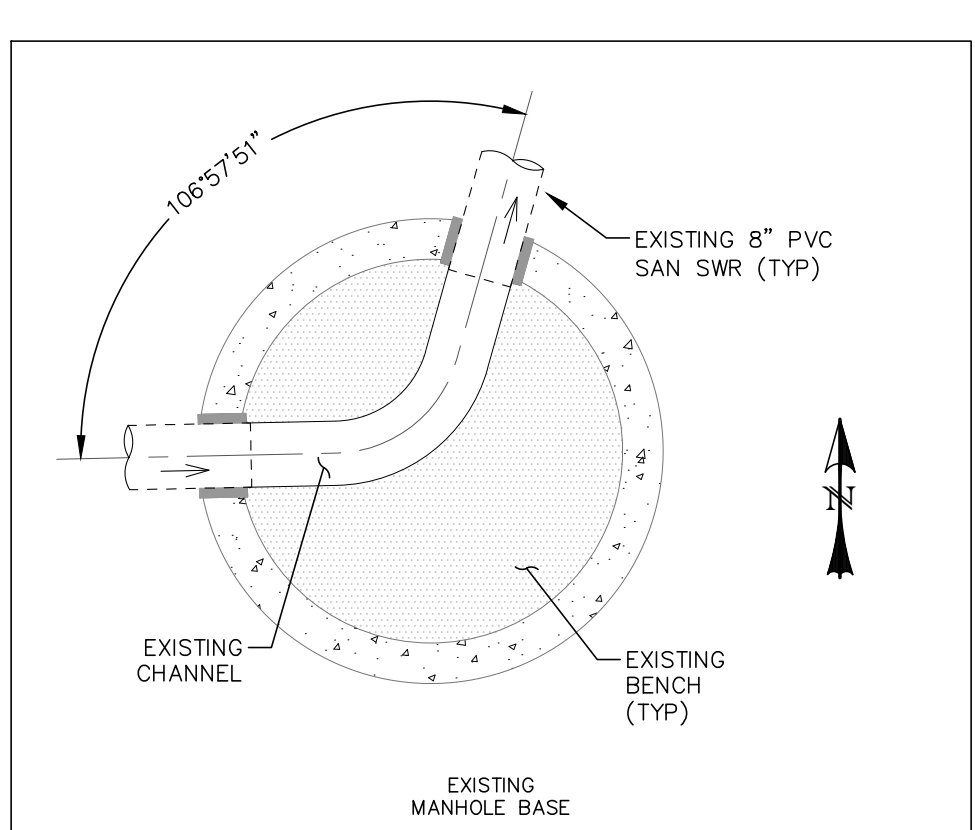
WATER MAIN JUNCTION
WATER UTILITY DISTRIBUTION EQUIPMENT
W-10

WOODMOOR WATER AND SANITARY DISTRICT NO. 1

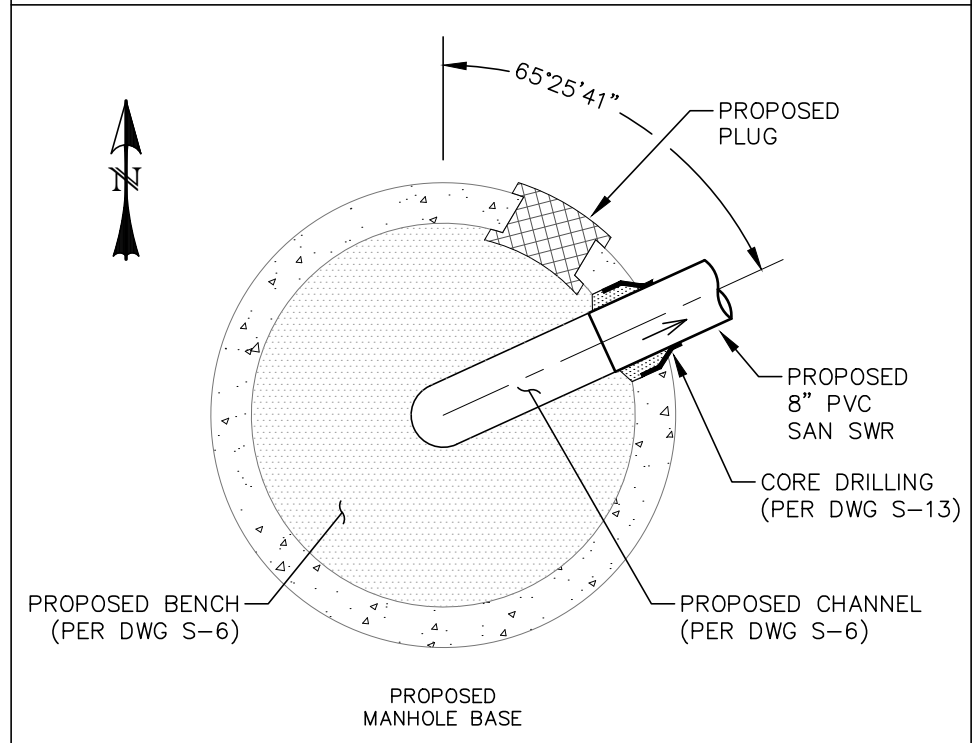
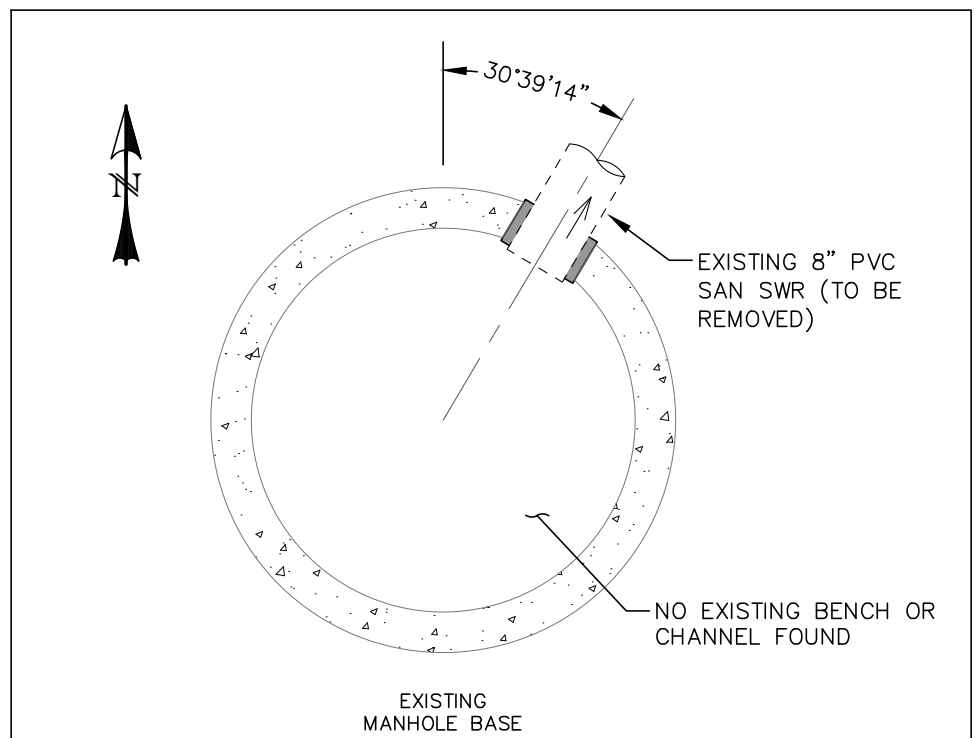
APPROVED FOR CONSTRUCTION

DATE _____ BY _____

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EXISTING MANHOLE 01 - PROPOSED MODIFICATION
SCALE: 1" = 2'



EXISTING MANHOLE 02 - PROPOSED MODIFICATION
SCALE: 1" = 2'

REV.	DESCRIPTION	DATE
1	ADDRESS AGENCY COMMENTS	11/04/25
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3	ADDRESS AGENCY COMMENTS	01/06/26
4	ADDRESS AGENCY COMMENTS	05/11/26



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PREPARED FOR:
MONUMENT RIDGE EAST, LLC
5055 LIST DRIVE
COLORADO SPRINGS, CO 80919

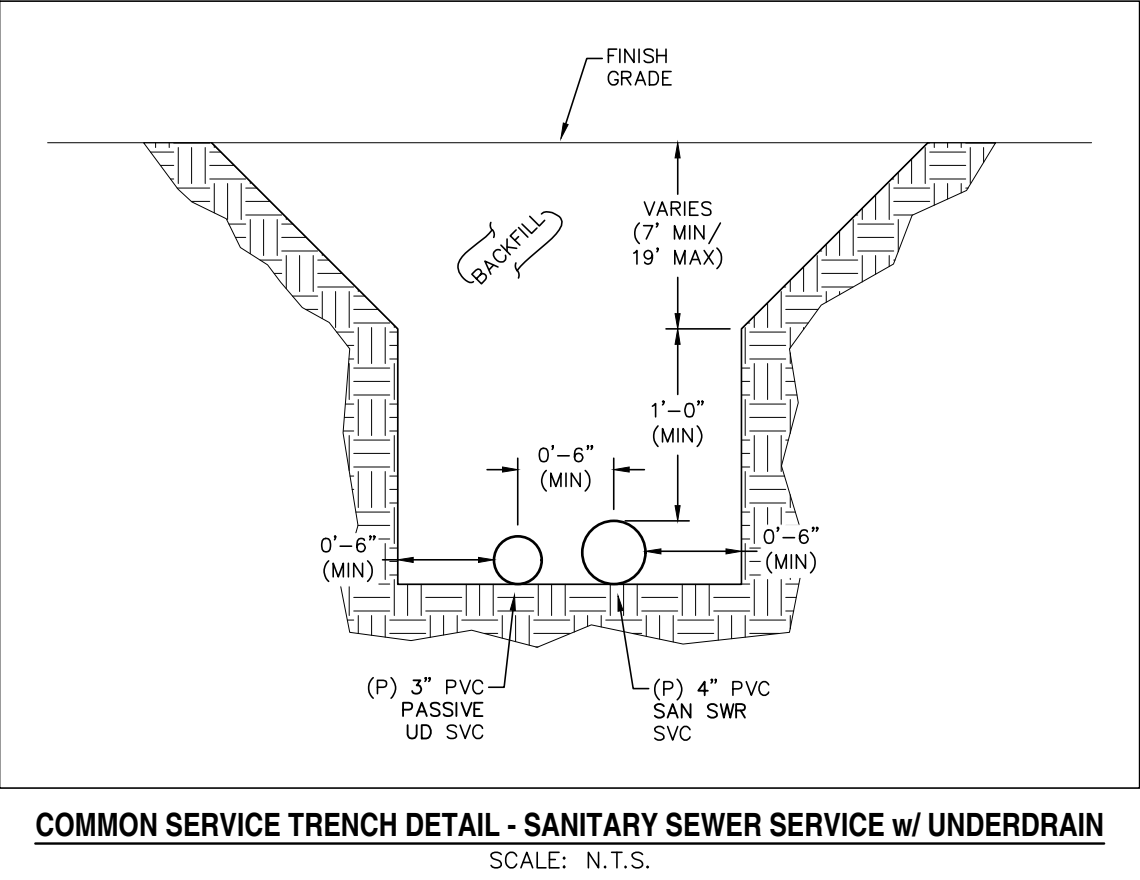
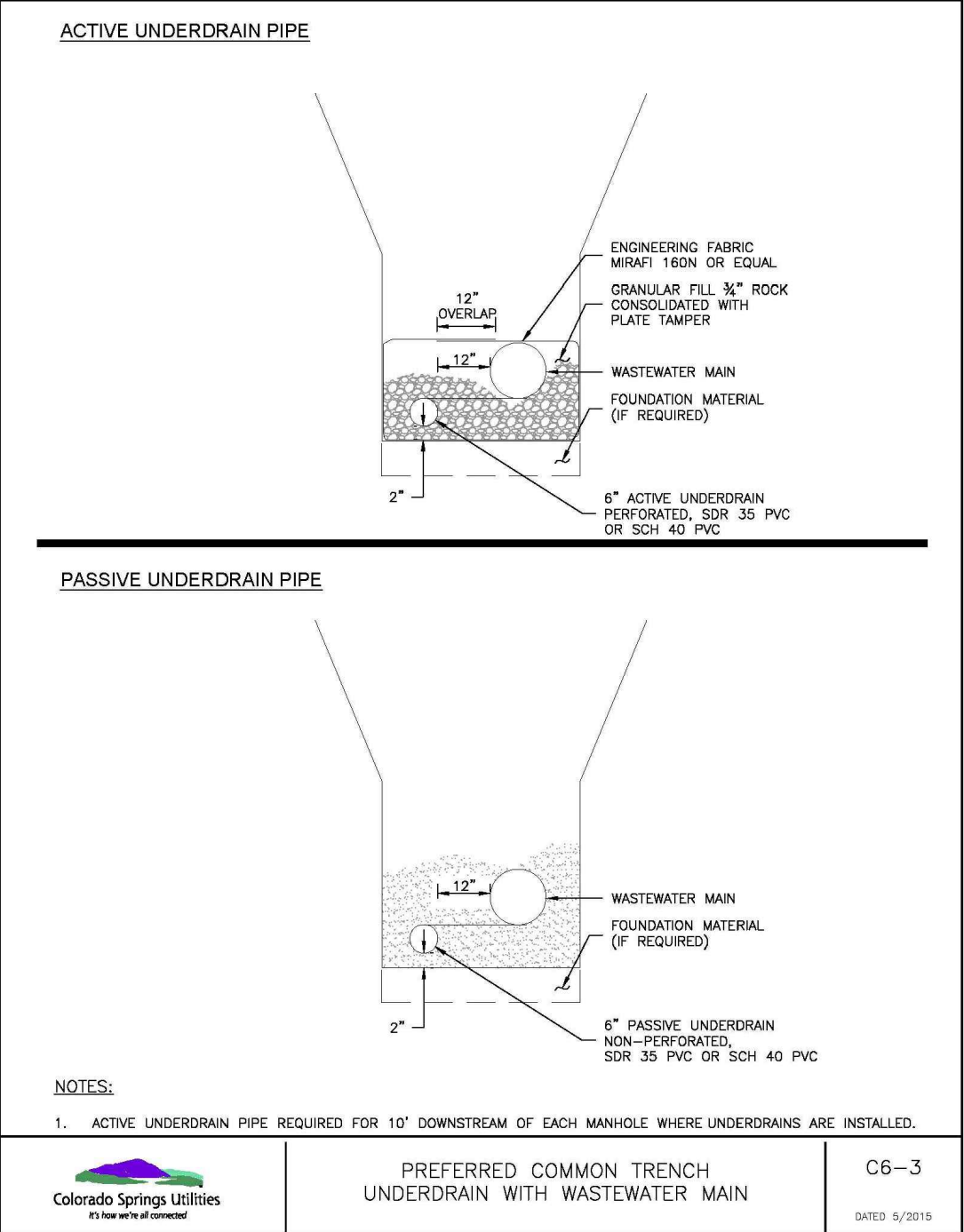
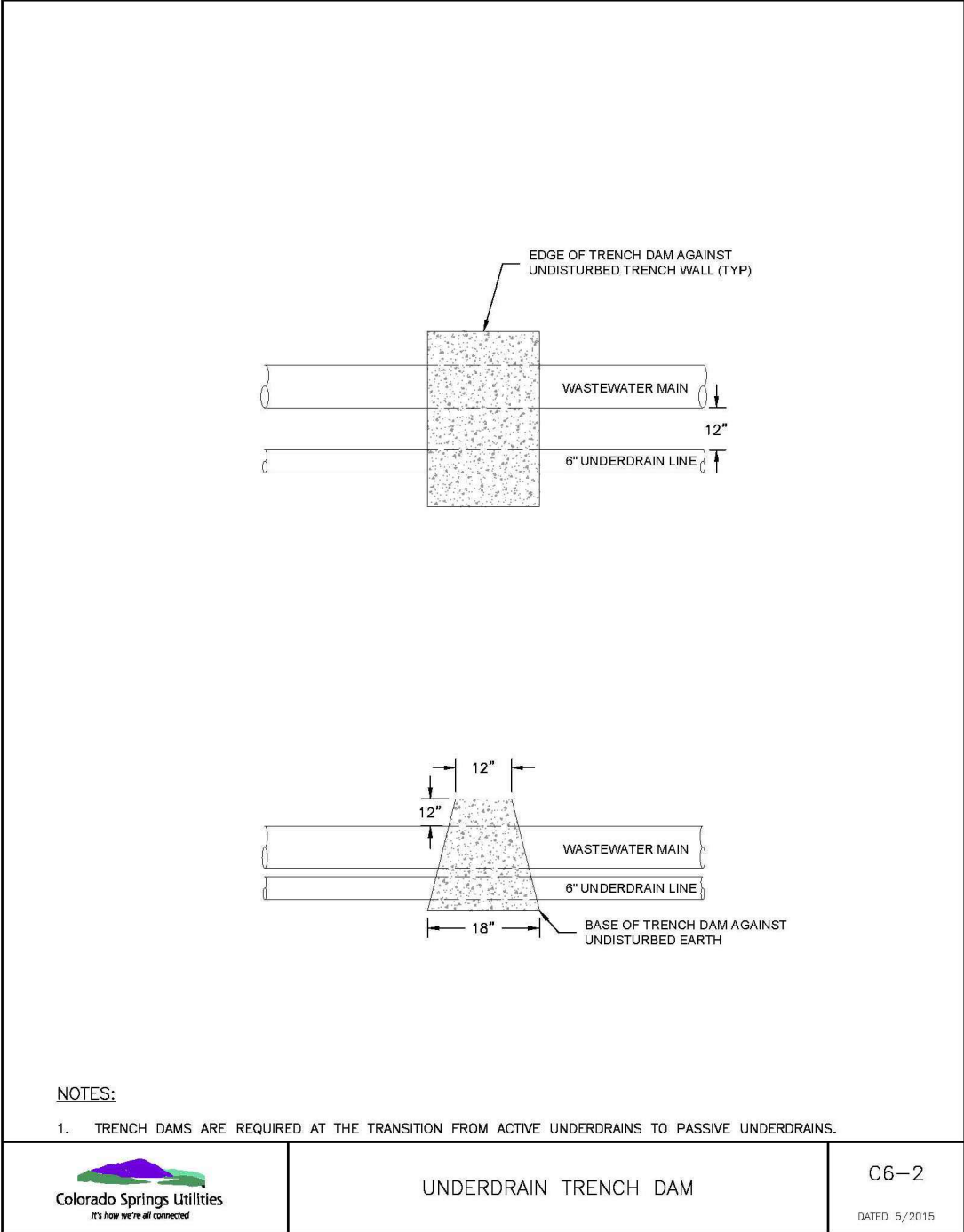
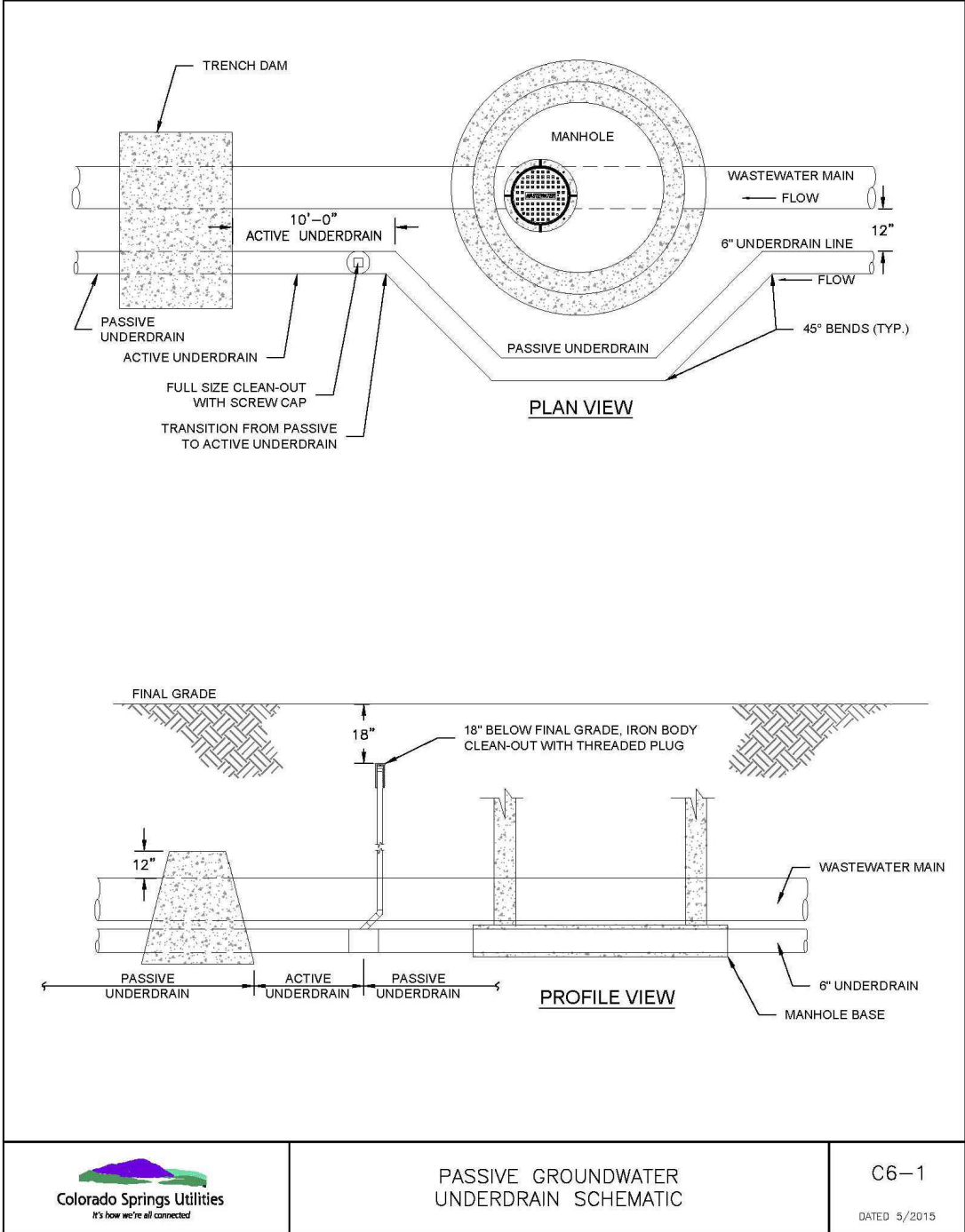
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MONUMENT HILL EAST
FILING NO. 1
DETAIL SHEET

DESIGNED BY:	MGP	DRAWN BY:	MGP
SCALE:	N/A	DATE:	04/28/25
JOB NUMBER	24-001	SHEET	11 OF 12

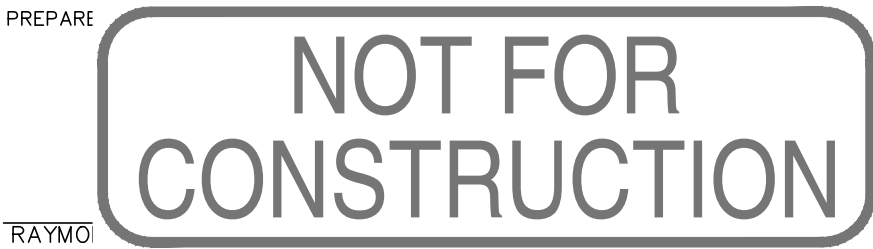


UNDERDRAIN DETAILS
REF: COLORADO SPRINGS UTILITIES 2026 WASTEWATER LINE EXTENSION AND SERVICE STANDARDS

REV.	DESCRIPTION	DATE
1	ADDRESS AGENCY COMMENTS	11/04/25
2	ADDRESS AGENCY COMMENTS	12/31/25
3	ADDRESS AGENCY COMMENTS	01/06/26
4	ADDRESS AGENCY COMMENTS	05/11/26



PREPARED FOR:
MONUMENT RIDGE EAST, LLC
5055 LIST DRIVE
COLORADO SPRINGS, CO 80909



MONUMENT HILL EAST FILING NO. 1	DESIGNED BY: MGP SCALE: N/A	DRAWN BY: MGP DATE: 04/28/25
DETAIL SHEET	JOB NUMBER: 24-001	SHEET: 12 OF 12

WOODMOOR WATER AND SANITARY DISTRICT NO. 1

APPROVED FOR CONSTRUCTION

DATE: BY:

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