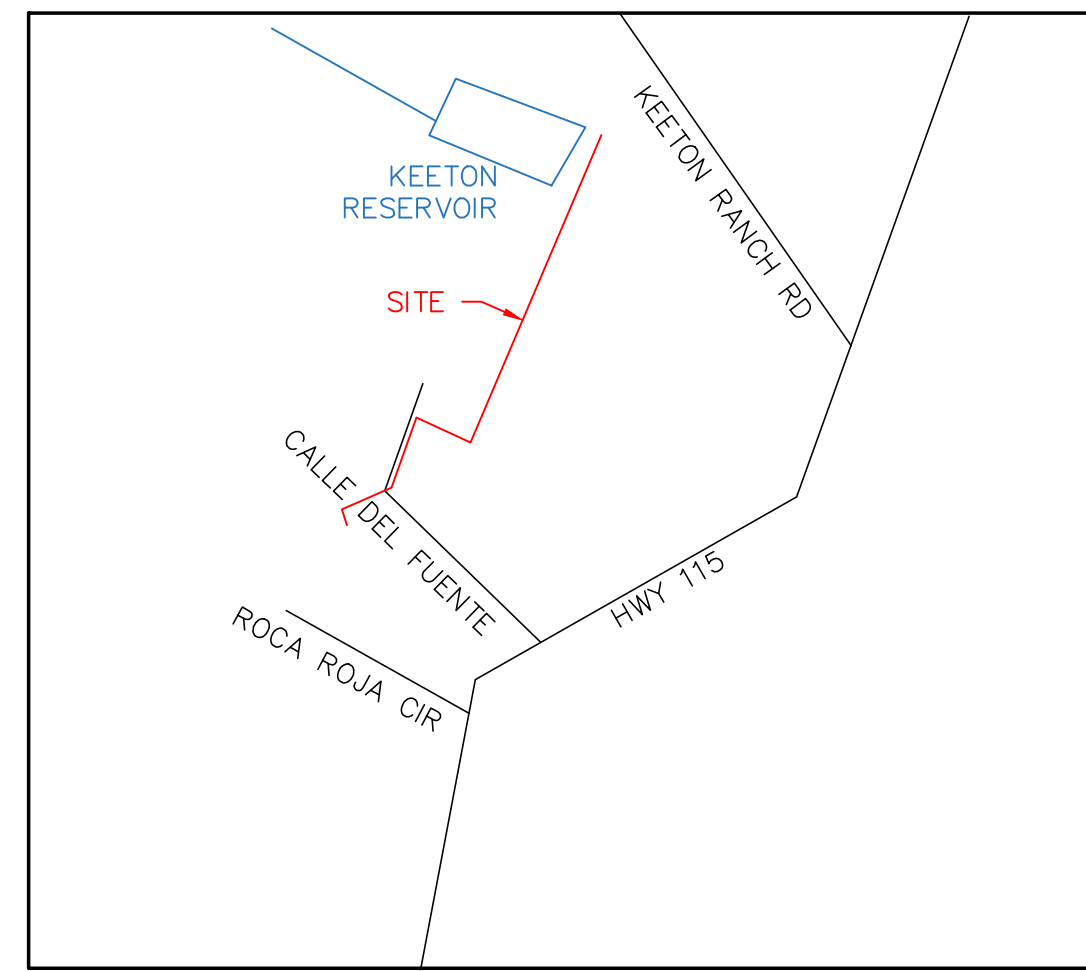
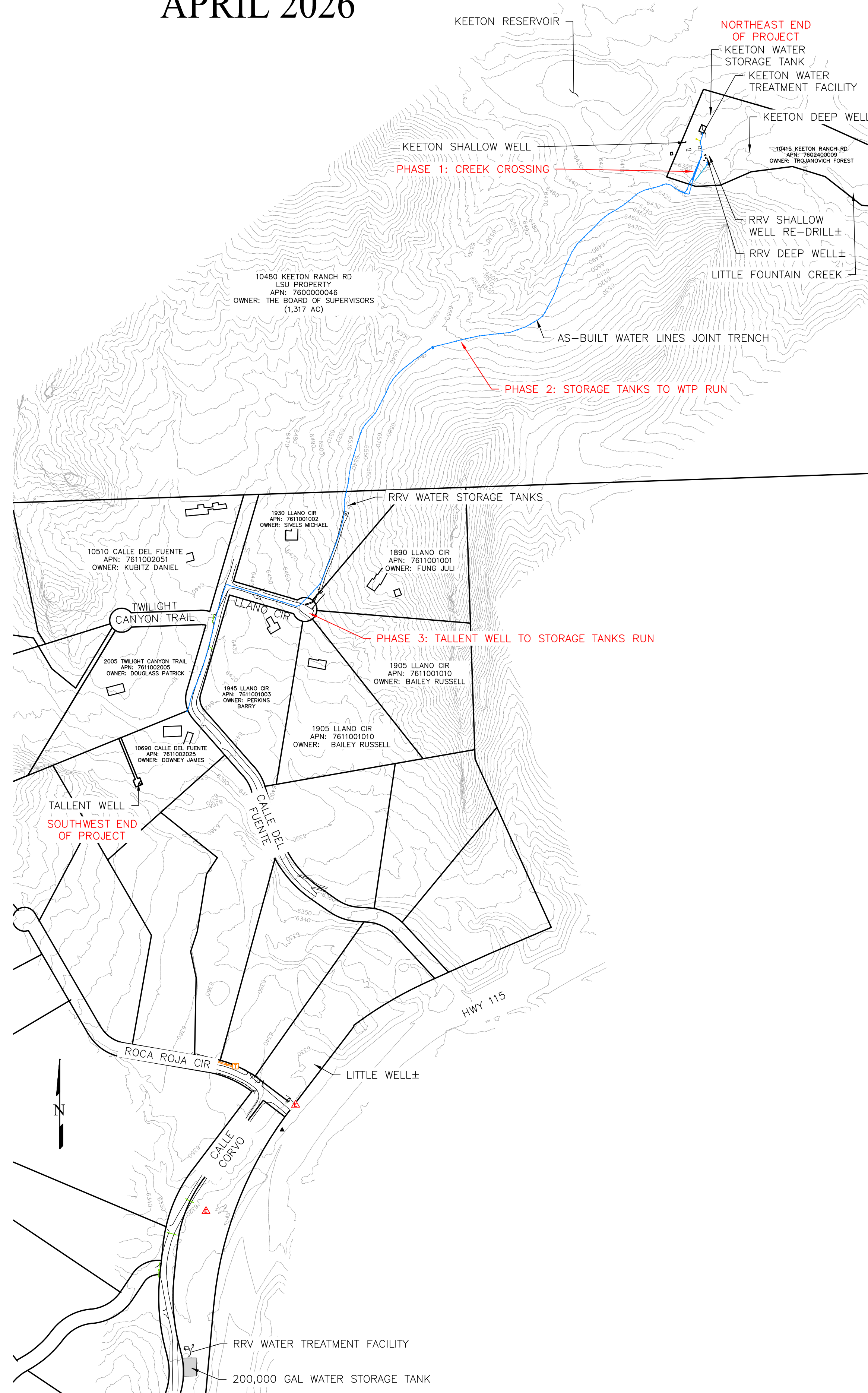


# RED ROCK VALLEY ESTATES WATER DISTRICT RAW/POTABLE WATER TRANSMISSION LINES AS-BUILTS COLORADO SPRINGS APRIL 2026



**VICINITY MAP**  
N.T.S.



**SITE MAP**  
1" = 300'

**SHEET INDEX**

- 1 COVER SHEET
- 2 OVERVIEW SHEET
- 3 CREEK CROSSING SHEET
- 4 TANKS TO WTP RUN
- 5 TANKS TO WTP RUN
- 6 TALLENT WELL TO TANKS RUN

**CONTACTS**

**OWNER/DEVELOPER:** RED ROCK VALLEY ESTATES WATER DISTRICT (RRVWD)  
15580 CALA ROJO DRIVE  
COLORADO SPRINGS, CO 80926  
STEVE SOVAIKO 719.359.6663  
RRVWATER@GMAIL.COM

**CIVIL ENGINEER:** TERRA NOVA ENGINEERING  
721 S. 23RD ST.  
COLORADO SPRINGS, COLORADO 80904  
DANE FRANK, PE 719.635.6422  
DANE@TNSINC.COM

**SURVEYOR:** COMPASS SURVEYING & MAPPING  
3253 WEST CAREFREE CIR  
COLORADO SPRINGS, COLORADO 80917  
MARK JOHANNES, PLS 719.3544120  
MARK@CSAMLLC.COM

**CONTRACTOR:** FRONT RANGE EARTHWORKS  
317 SHERRI DRIVE  
COLORADO SPRINGS, CO 80911  
KENNY WILLIS 719.640.4238  
FRONTRANGEARTHWORKS@GMAIL.COM

**SITE ADDRESS**

NE END OF SITE: KEETON WATER TREATMENT FACILITY, OFF KEETON RANCH ROAD  
SOUTH END OF SITE: TALLENT WELL, OFF CALLE DEL FUENTE  
MAP SEARCH ADDRESS: CALLE DEL FUENTE, COLORADO SPRINGS, COLORADO 80926

**BENCH MARK**

NATIONAL GEODETIC SURVEY: R 110 RESET, JK0288, NAD 83 AND NAVD 88, ELEV=6478.1 FT, IN THE TOP OF A SANDSTONE OUTCROP WITH A STANDARD DISK STAMPED R 110 1935.

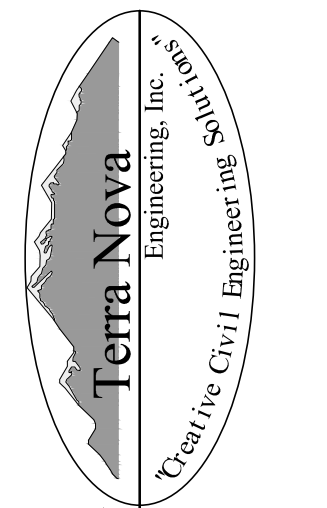
**NOTES**

1. THE AS-BUILT WATER LINES ALIGNMENT WAS SURVEYED BY COMPASS SURVEYING AND MAPPING ON 2026/04/17.

NO.	DESCRIPTION	DATE
1.	COUNTY ROW COMMENTS	05/27/25

UNTIL SUCH TIME AS THESE DRAWINGS ARE APPROVED BY THE BOARD OF SUPERVISORS, TERRA NOVA ENGINEERING, INC. APPROVES THEIR USE ONLY FOR THE PROJECT AND FOR THE PURPOSES AUTHORIZED BY WRITTEN AUTHORIZATION.

PREPARED FOR:  
**RRV WATER DISTRICT**  
ATTN: STEVE SOVAIKO  
15580 CALA ROJO DRIVE  
COLORADO SPRINGS, CO 80926  
719.359.6663



721 S. 23RD STREET  
COLORADO SPRINGS, CO 80904  
OFFICE: 719-635-6422  
FAX: 719-635-6426  
www.tnsinc.com

**RED ROCK VALLEY ESTATES WATER DISTRICT**  
RAW/POTABLE WATER TRANSMISSION LINES AS-BUILTS  
COVER SHEET

THIS DESIGN WAS PREPARED UNDER MY DIRECT SUPERVISION FOR AND ON BEHALF OF TERRA NOVA ENGINEERING, INC.

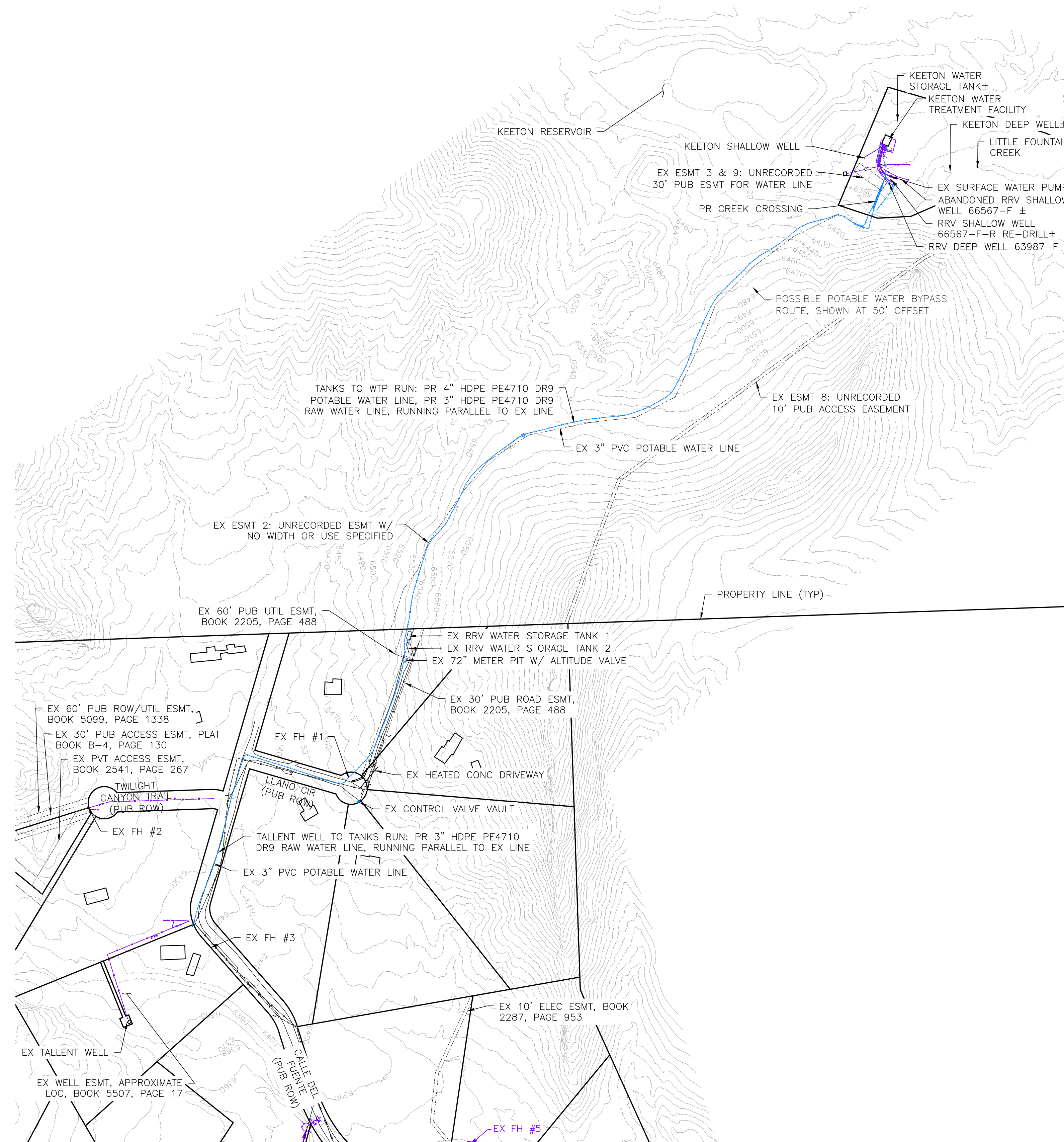
*Dane Frank*

DANE FRANK  
COLORADO P.E. NO. 50207



DESIGNED BY DLF
DRAWN BY DLF
CHECKED BY LD
H-SCALE NA
V-SCALE NA
JOB NO. 2311.00
DATE ISSUED 04/30/26
SHEET NO. 1 OF 6

PCD FILE NO. CDR249



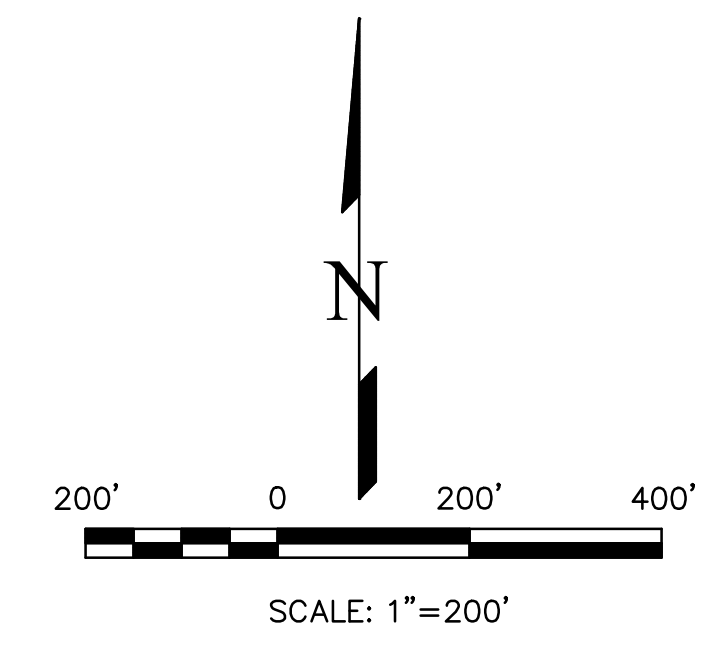
**LEGEND**

EXISTING CONTOURS - MAJOR	6500
EXISTING PROPERTY LINE	---
EXISTING WATER LINE	WL
AS-BUILT NEW WATER LINE	W
SANITARY SEWER LINE	SS
GAS LINE	GAS
UNDERGROUND ELECTRICAL LINE	UE
TELEPHONE LINE	UT
FIBER OPTIC LINE	FO
STORM SEWER LINE	ST
OVERHEAD UTILITY LINE	OU
OVERHEAD ELECTRIC LINE	OE
PROPOSED	PR
EXISTING	EX
RAW WATER	RAW
POTABLE WATER	PW

**NOTES**

1. PURPLE LINEWORK IS EXISTING WATER LINES THAT HAVE BEEN SKETCHED IN FROM OLD DOCUMENTS. THEIR LOCATIONS ARE APPROXIMATE.

2. THE EASEMENTS SHOWN HERE ARE FROM RESEARCH PERFORMED BY COMPASS SURVEYING. THERE WAS UNCERTAINTY ABOUT SOME OF THE EASEMENTS AND SOME OF THE EASEMENT INFORMATION FOUND WAS INCOMPLETE.



THIS DESIGN WAS PREPARED UNDER MY DIRECT SUPERVISION FOR AND ON BEHALF OF TERRA NOVA ENGINEERING, INC.

Dane Frank

DANE FRANK  
COLORADO P.E. NO. 50207

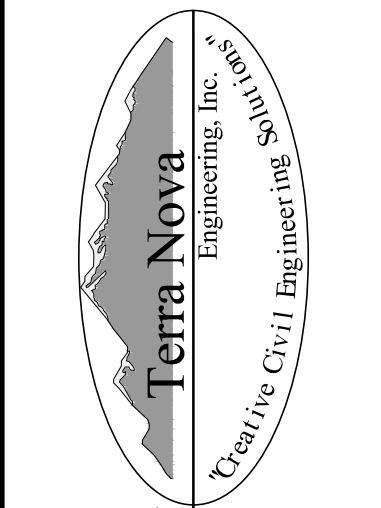


**REVISIONS**

NO.	DESCRIPTION	DATE
1.	COUNTY ROW COMMENTS	05/27/25

UNTIL SUCH TIME AS THESE DRAWINGS ARE APPROVED BY THE PUBLIC WORKS DEPARTMENT OF TERRA NOVA ENGINEERING, INC. APPROVES THEIR USE ONLY FOR THE PROJECT AND FOR THE COST OF WRITTEN AUTHORIZATION.

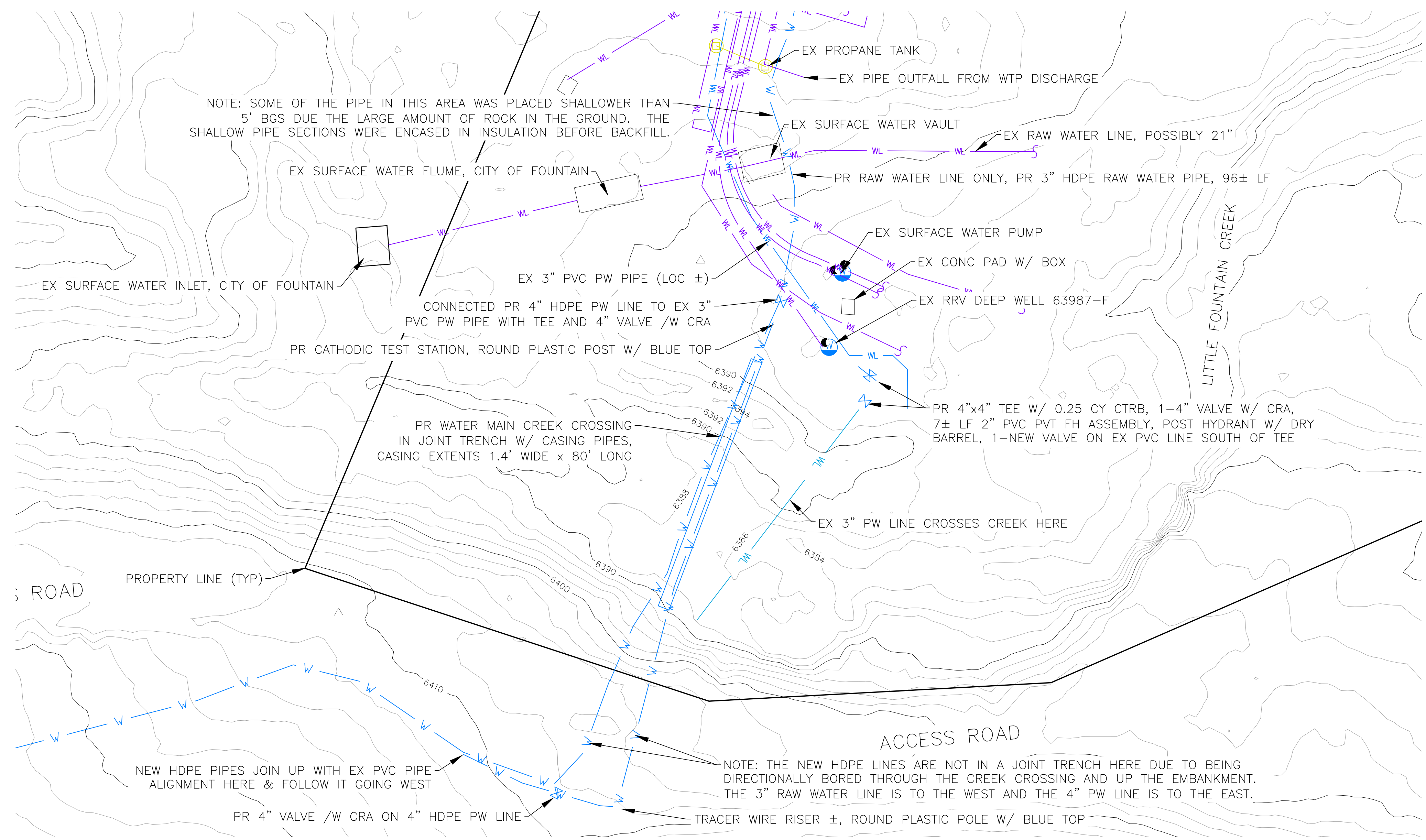
PREPARED FOR:  
**RRVE WATER DISTRICT**  
ATTN: STEVE SOVAIKO  
15580 CALA ROJO DRIVE  
COLORADO SPRINGS, CO 80926  
719.359.6663



721 S. 2900 STREET  
COLORADO SPRINGS, CO 80904  
OFFICE: 719-635-6422  
FAX: 719-635-6426  
www.tneng.com

**RED ROCK VALLEY ESTATES WATER DISTRICT**  
RAW/POTABLE WATER TRANSMISSION LINES AS-BUILTS  
OVERVIEW SHEET

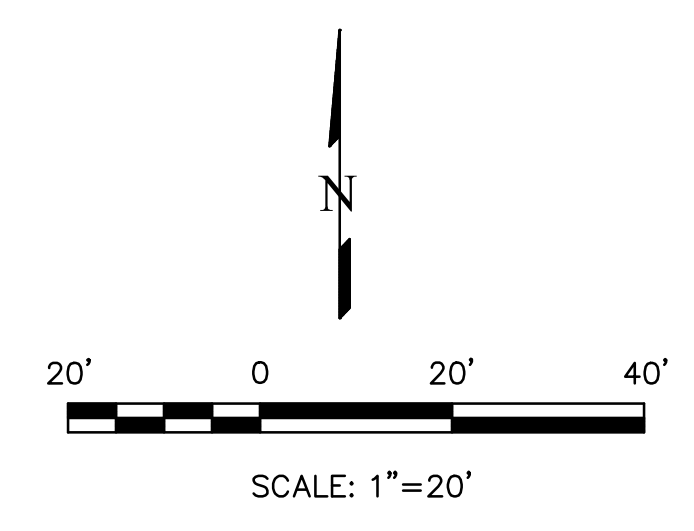
DESIGNED BY	DLF
DRAWN BY	DLF
CHECKED BY	LD
H-SCALE	AS SHOWN
V-SCALE	NA
JOB NO.	2311.00
DATE ISSUED	04/30/26
SHEET NO.	2 OF 6



**LEGEND**

EXISTING CONTOURS - MAJOR	6500
EXISTING PROPERTY LINE	---
EXISTING WATER LINE	WL
AS-BUILT NEW WATER LINE	W
SANITARY SEWER LINE	SS
GAS LINE	GAS
UNDERGROUND ELECTRICAL LINE	UE
TELEPHONE LINE	UT
FIBER OPTIC LINE	FO
STORM SEWER LINE	ST
OVERHEAD UTILITY LINE	OU
OVERHEAD ELECTRIC LINE	OE
PROPOSED	PR
EXISTING	EX
RAW WATER	RAW
POTABLE WATER	PW

**NOTES:**  
 1. PURPLE LINEWORK IS EXISTING WATER LINES THAT HAVE BEEN SKETCHED IN FROM OLD DOCUMENTS. THEIR LOCATIONS ARE APPROXIMATE.



NO.	DESCRIPTION	DATE
1.	COUNTY ROW COMMENTS	05/27/25

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PREPARED FOR:  
**RRVE WATER DISTRICT**  
 ATTN: STEVE SOVAIKO  
 15580 CALA ROJO DRIVE  
 COLORADO SPRINGS, CO 80926  
 719.359.6663

721 S. 2900 STREET  
 COLORADO SPRINGS, CO 80904  
 OFFICE: 719-635-6422  
 FAX: 719-635-6426  
 www.tnec.com

**RED ROCK VALLEY ESTATES WATER DISTRICT**

RAW/POTABLE WATER TRANSMISSION LINES AS-BUILTS  
 CREEK CROSSING SHEET

THIS DESIGN WAS PREPARED UNDER MY DIRECT SUPERVISION FOR AND ON BEHALF OF TERRA NOVA ENGINEERING, INC.

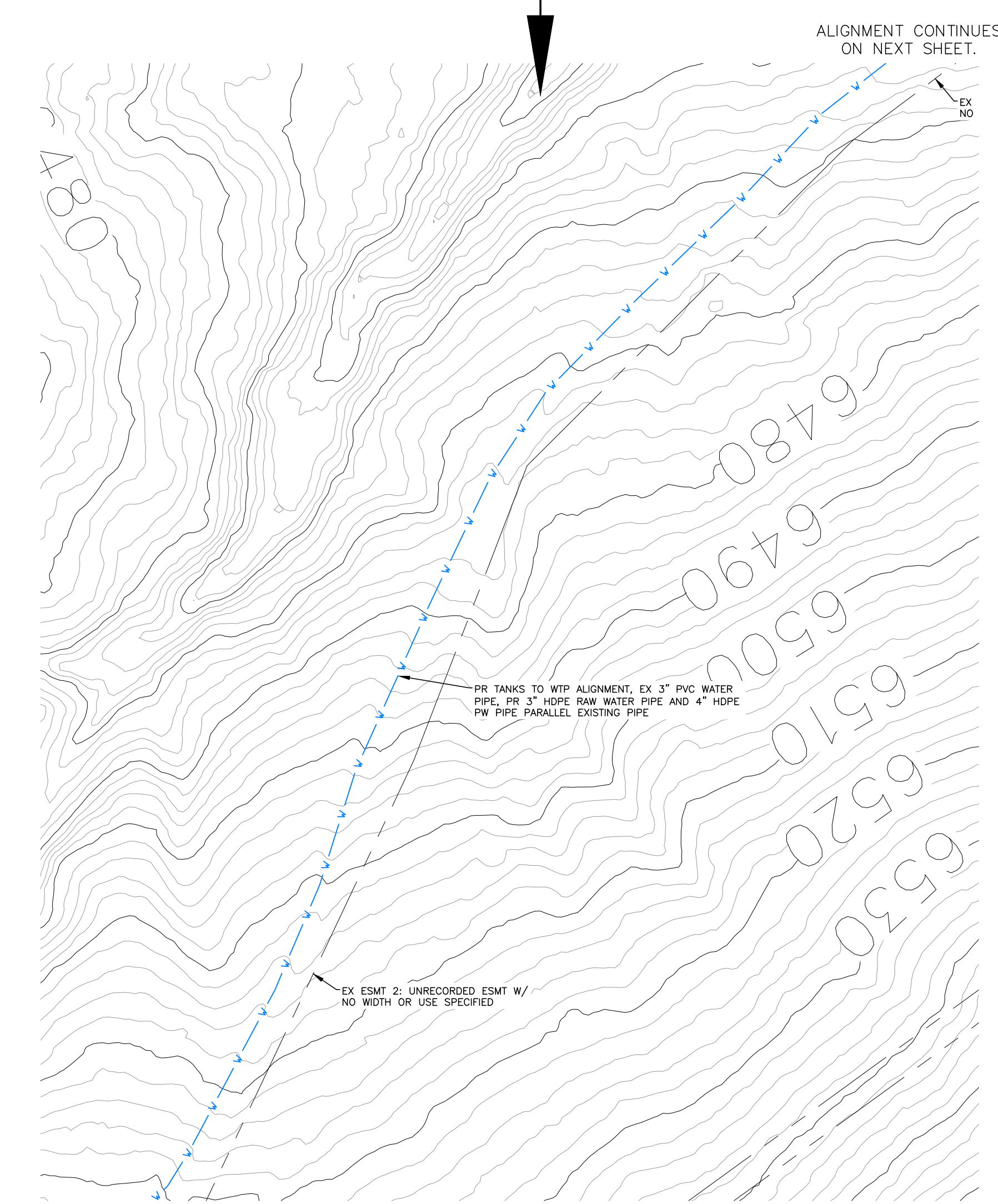
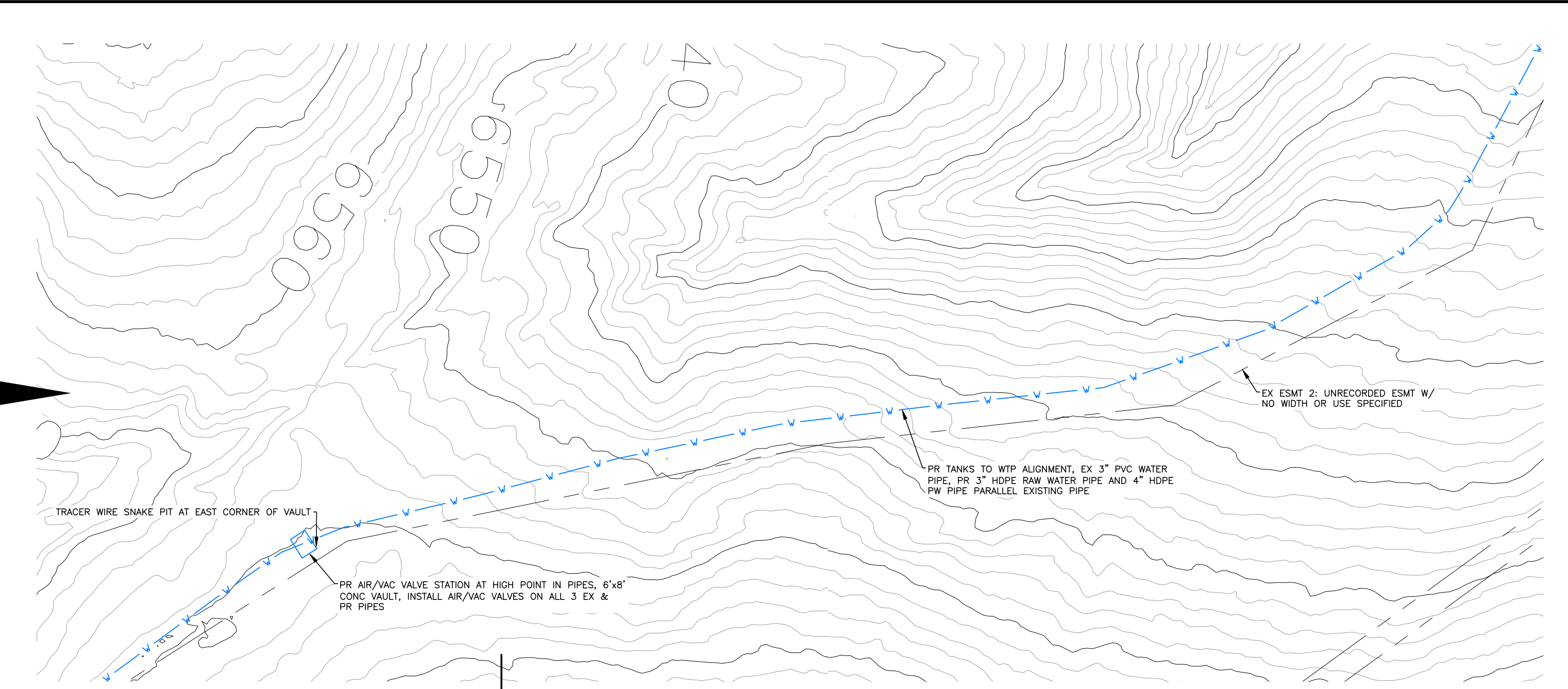
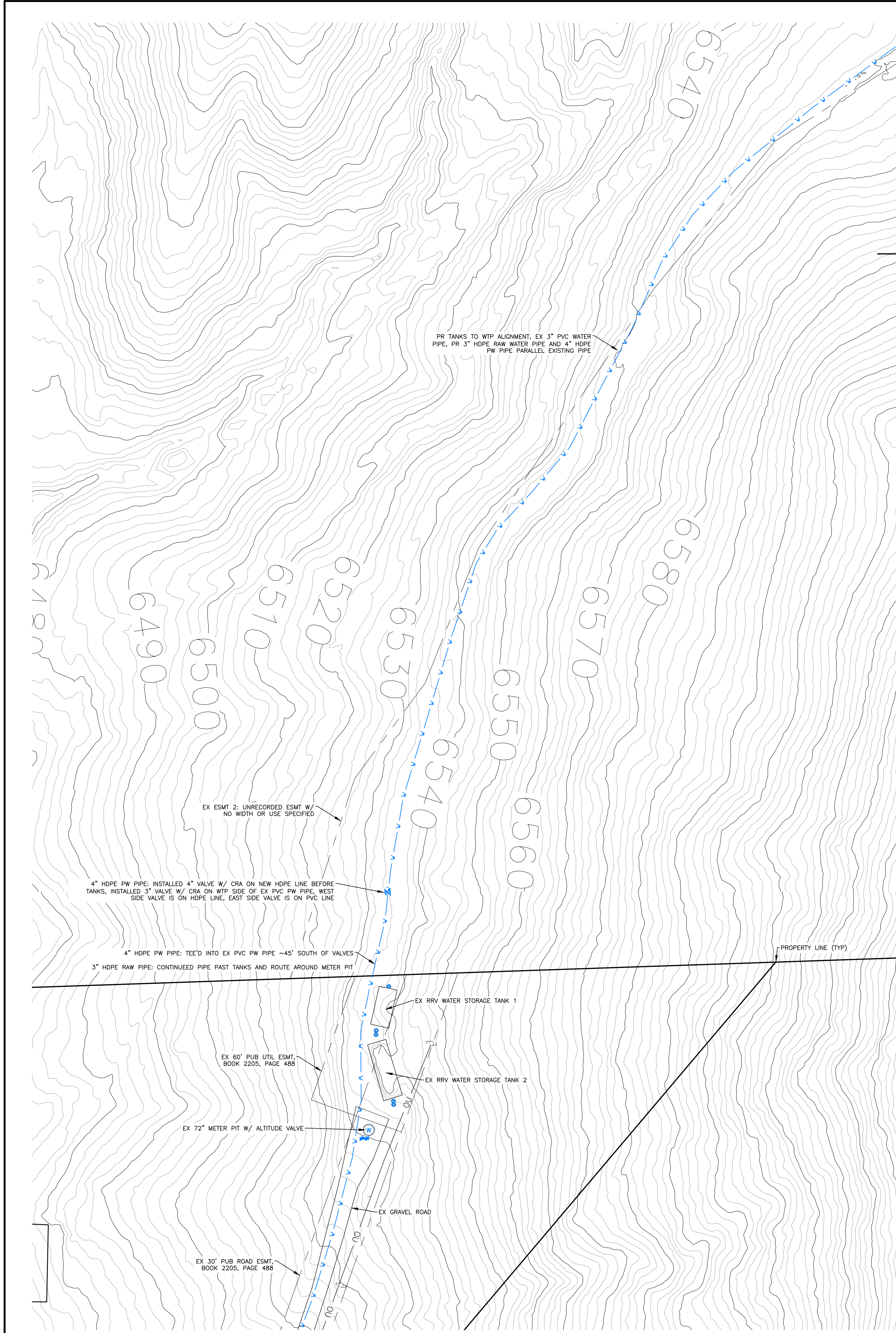
DESIGNED BY DLF  
 DRAWN BY DLF  
 CHECKED BY LD

H-SCALE AS SHOWN  
 V-SCALE NA

JOB NO. 2311.00  
 DATE ISSUED 04/30/26  
 SHEET NO. 3 OF 6

Dane Frank  
 COLORADO LICENSED PROFESSIONAL ENGINEER  
 PE 0050207  
 2026/04/30

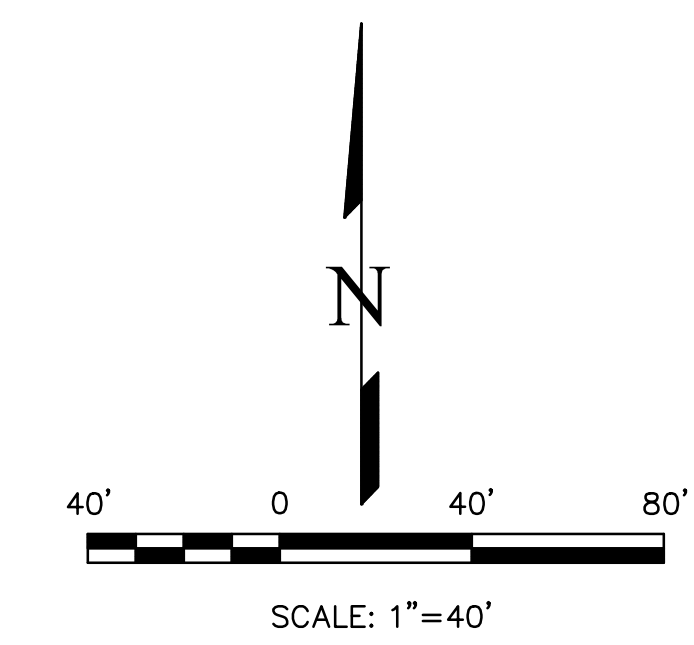
DANE FRANK  
 COLORADO P.E. NO. 50207



**LEGEND**

EXISTING CONTOURS - MAJOR	6500
EXISTING PROPERTY LINE	---
EXISTING WATER LINE	---
AS-BUILT NEW WATER LINE	---
SANITARY SEWER LINE	SS
GAS LINE	GAS
UNDERGROUND ELECTRICAL LINE	UE
TELEPHONE LINE	UT
FIBER OPTIC LINE	FO
STORM SEWER LINE	ST
OVERHEAD UTILITY LINE	OU
OVERHEAD ELECTRIC LINE	OE
PROPOSED	PR
EXISTING	EX
RAW WATER	RAW
POTABLE WATER	PW

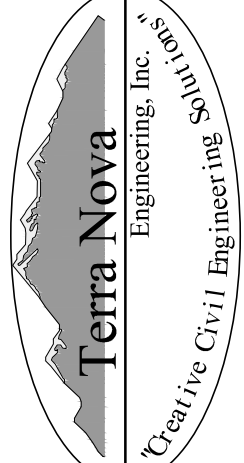
**NOTES:**  
 1. PURPLE LINWORK IS EXISTING WATER LINES THAT HAVE BEEN SKETCHED IN FROM OLD DOCUMENTS. THEIR LOCATIONS ARE APPROXIMATE.

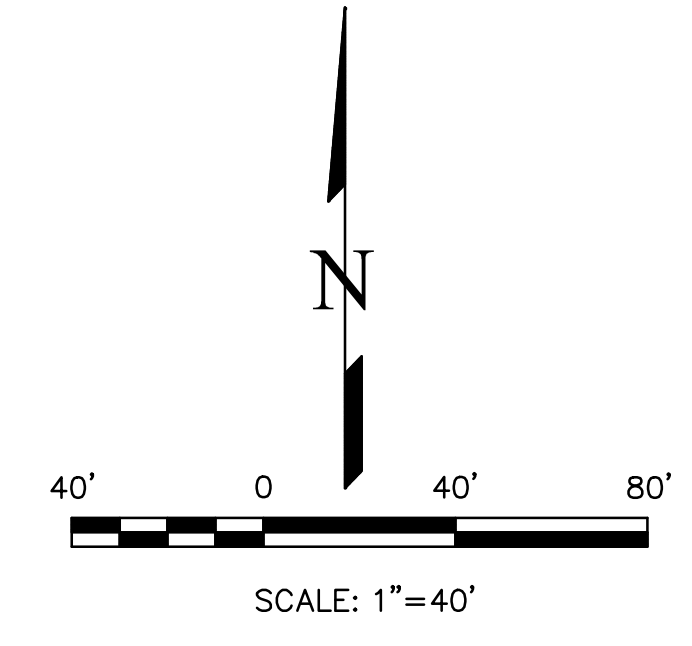
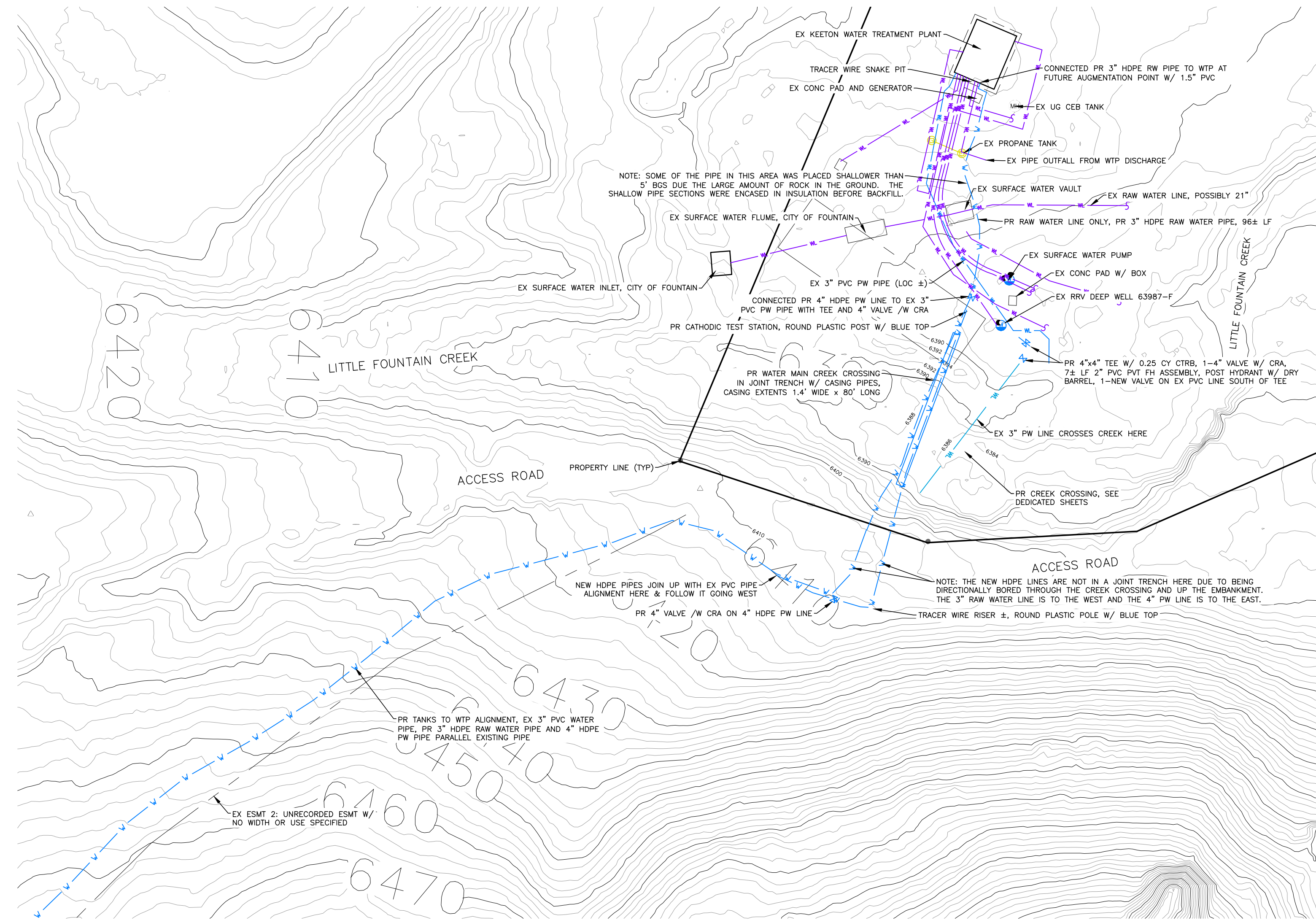


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*Dane Frank*

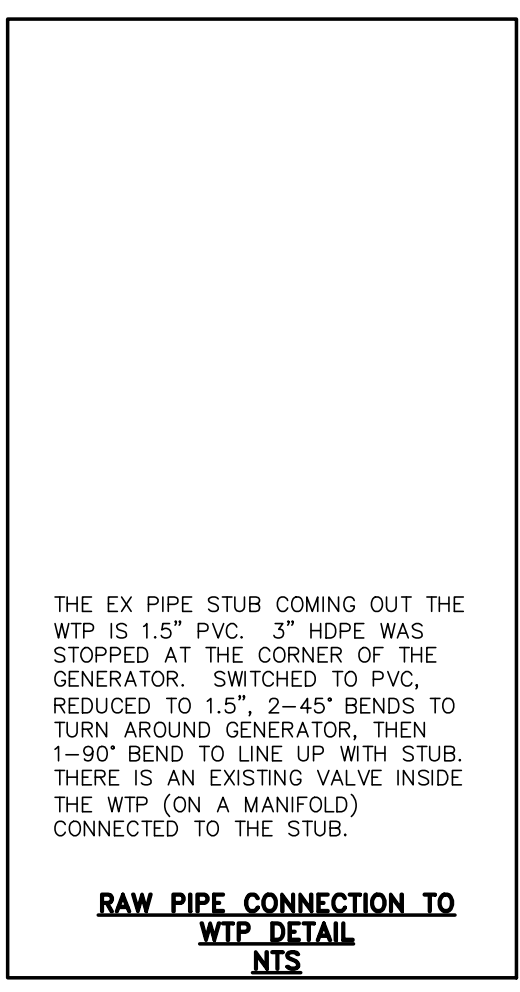
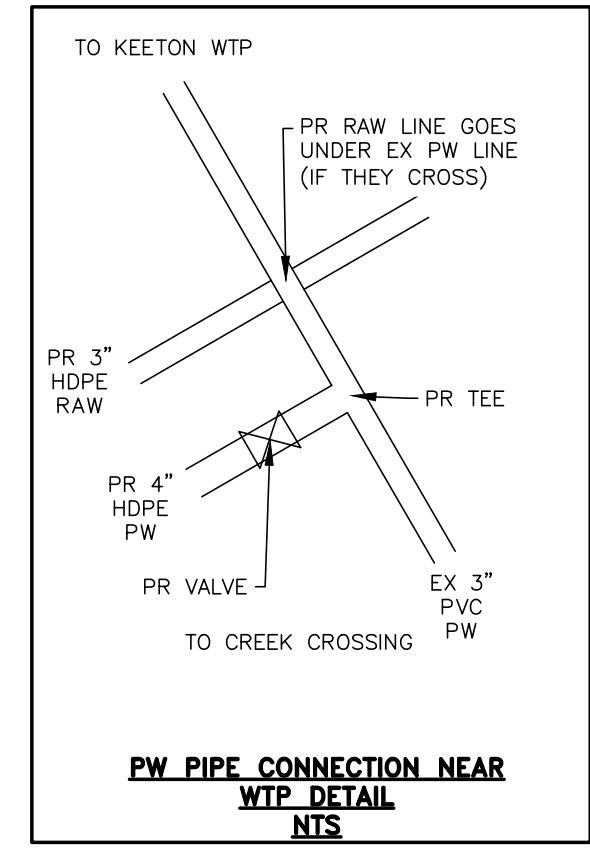
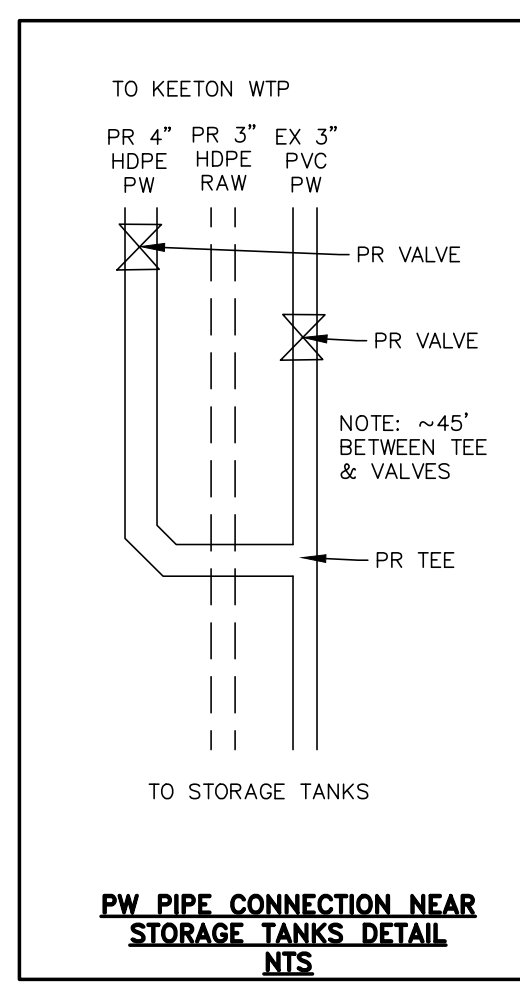
DANE FRANK  
 COLORADO P.E. NO. 50207

REVISIONS	NO.	DESCRIPTION	DATE
	1.	COUNTY ROW COMMENTS	05/27/25
UNTIL SUCH TIME AS THESE DRAWINGS ARE APPROVED BY THE REVIEWING AGENCIES, TERRA NOVA ENGINEERING, INC. APPROVES THEIR USE ONLY FOR THE PROJECT AND COSTS STATED BY WRITTEN AUTHORIZATION.			
PREPARED FOR: <b>RRVE WATER DISTRICT</b> <b>ATTN: STEVE SOVAIKO</b> 15580 CALA ROJO DRIVE COLORADO SPRINGS, CO 80926 719.359.6663			
 Terra Nova Engineering, Inc. Professional Engineer 721 S. 2900 STREET COLORADO SPRINGS, CO 80904 OFFICE: 719-635-6422 FAX: 719-635-6426 www.tnengine.com			
<b>RED ROCK VALLEY ESTATES WATER DISTRICT</b> RAW/POTABLE WATER TRANSMISSION LINES AS-BUILT TANKS TO WTP RUN			
DESIGNED BY	DLF		
DRAWN BY	DLF		
CHECKED BY	LD		
H-SCALE	AS SHOWN		
V-SCALE	NA		
JOB NO.	2311.00		
DATE ISSUED	04/30/26		
SHEET NO.	4 OF 6		



**LEGEND**

EXISTING CONTOURS - MAJOR	— 6500 —
EXISTING PROPERTY LINE	— — —
EXISTING WATER LINE	— W —
AS-BUILT NEW WATER LINE	— W —
SANITARY SEWER LINE	— SS —
GAS LINE	— GAS —
UNDERGROUND ELECTRICAL LINE	— UE —
TELEPHONE LINE	— UT —
FIBER OPTIC LINE	— FO —
STORM SEWER LINE	— ST —
OVERHEAD UTILITY LINE	— OU —
OVERHEAD ELECTRIC LINE	— OE —
PROPOSED	PR
EXISTING	EX
RAW WATER	RW
POTABLE WATER	PW



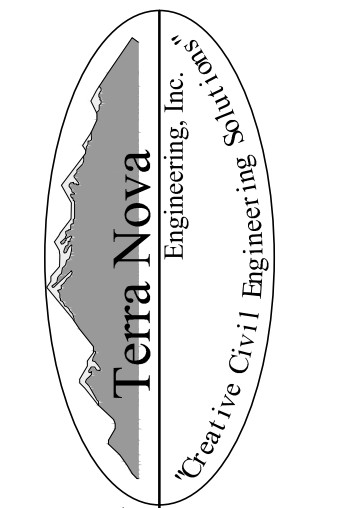
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**REVISIONS**

NO.	DESCRIPTION	DATE
1.	COUNTY ROW COMMENTS	05/27/25

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PREPARED FOR:  
**RRVE WATER DISTRICT**  
 ATTN: STEVE SOVAIKO  
 15580 CALA ROJO DRIVE  
 COLORADO SPRINGS, CO 80926  
 719.359.6663



721 S. 2900 STREET  
 COLORADO SPRINGS, CO 80904  
 OFFICE: 719-635-6422  
 FAX: 719-635-6426  
 www.tneshinc.com

**RED ROCK VALLEY ESTATES WATER DISTRICT**  
 RAW/POTABLE WATER TRANSMISSION LINES AS-BUILTS  
 TANKS TO WTP RUN

THIS DESIGN WAS PREPARED UNDER MY DIRECT SUPERVISION FOR AND ON BEHALF OF TERRA NOVA ENGINEERING, INC.

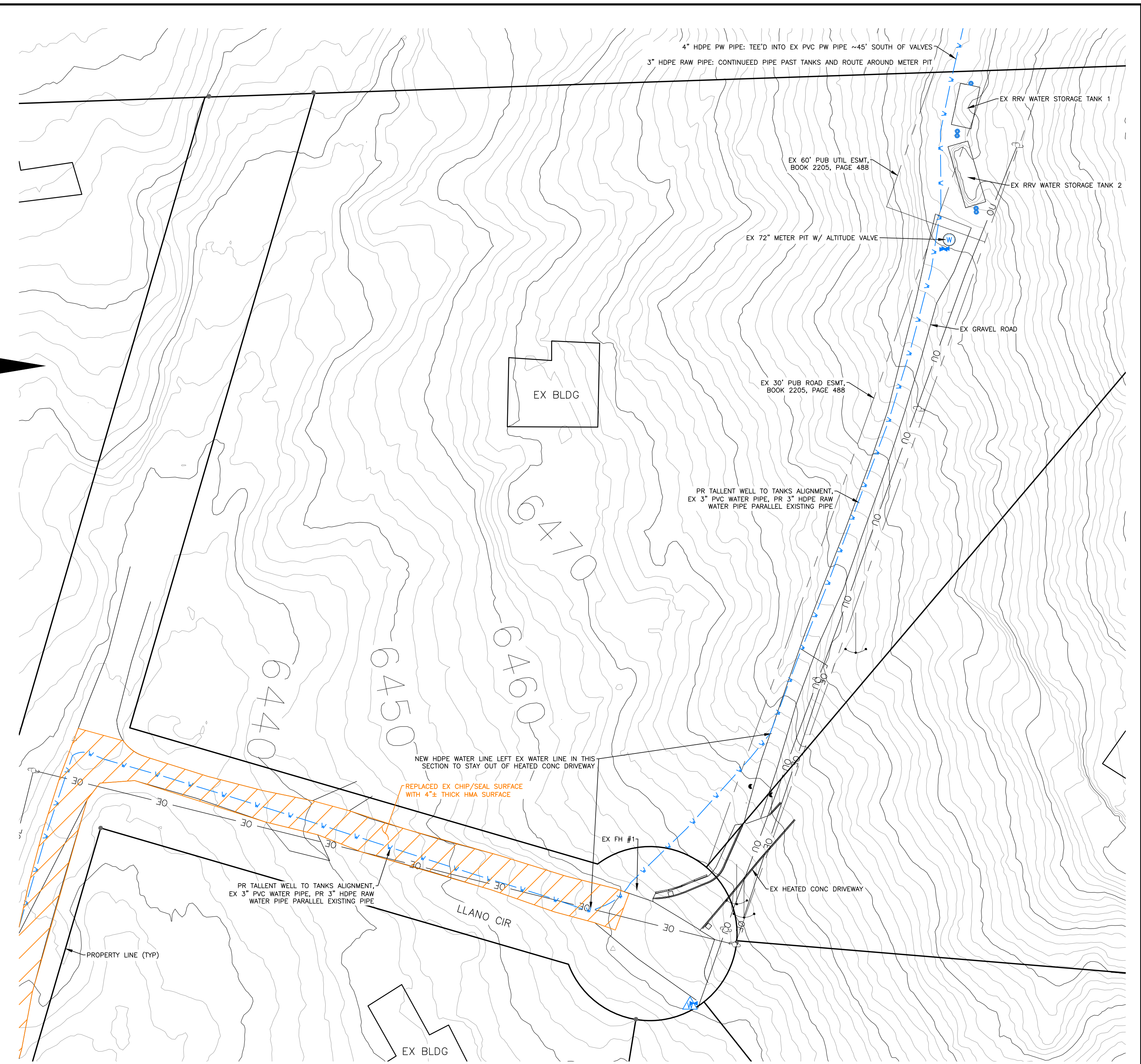
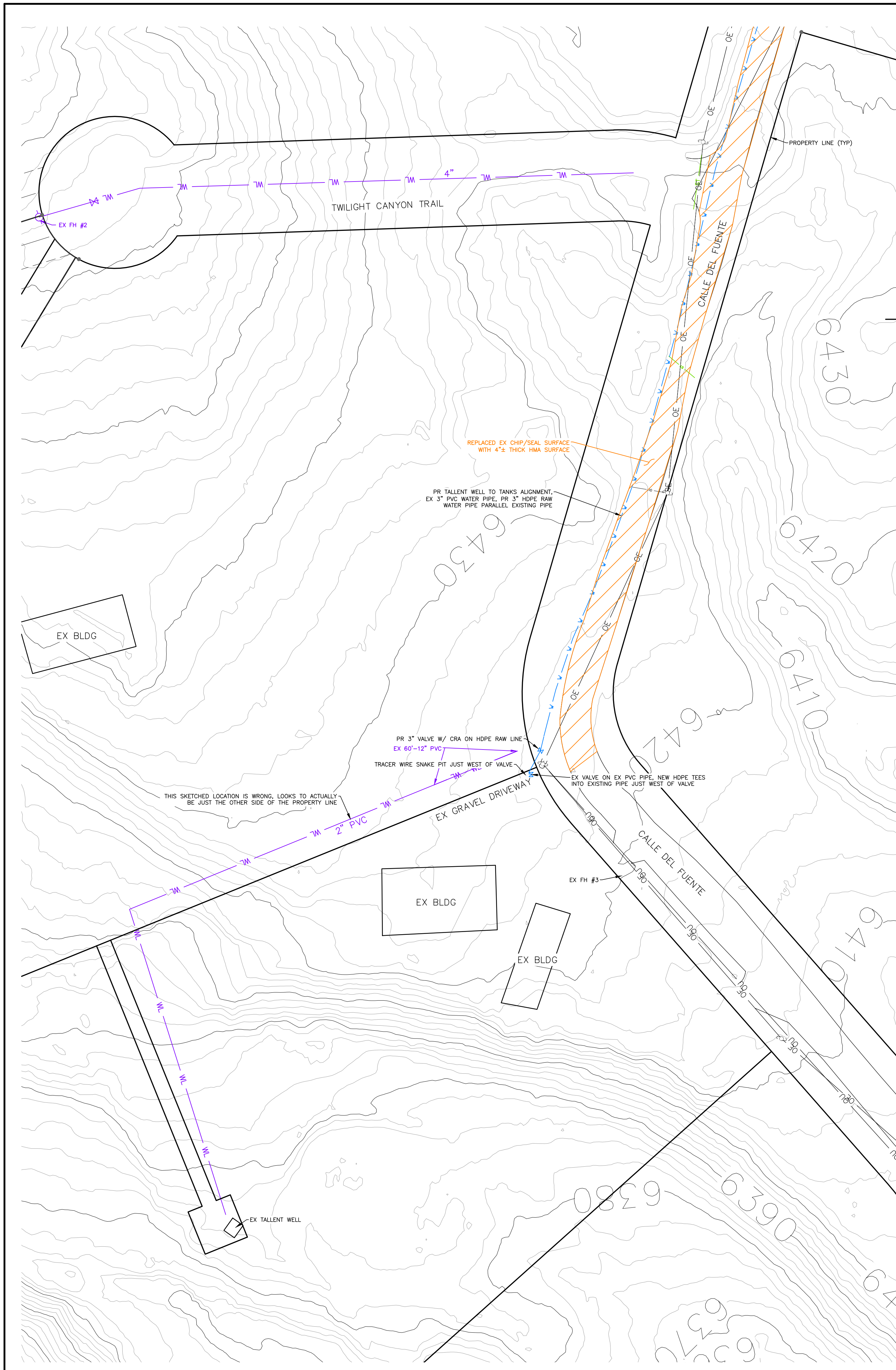
DESIGNED BY DLF  
 DRAWN BY DLF  
 CHECKED BY LD

H-SCALE AS SHOWN  
 V-SCALE NA

JOB NO. 2311.00  
 DATE ISSUED 04/30/26  
 SHEET NO. 5 OF 6

Dane Frank  
 COLORADO LICENSED PROFESSIONAL ENGINEER  
 PE 0058207  
 2026/04/30

DANE FRANK  
 COLORADO P.E. NO. 50207

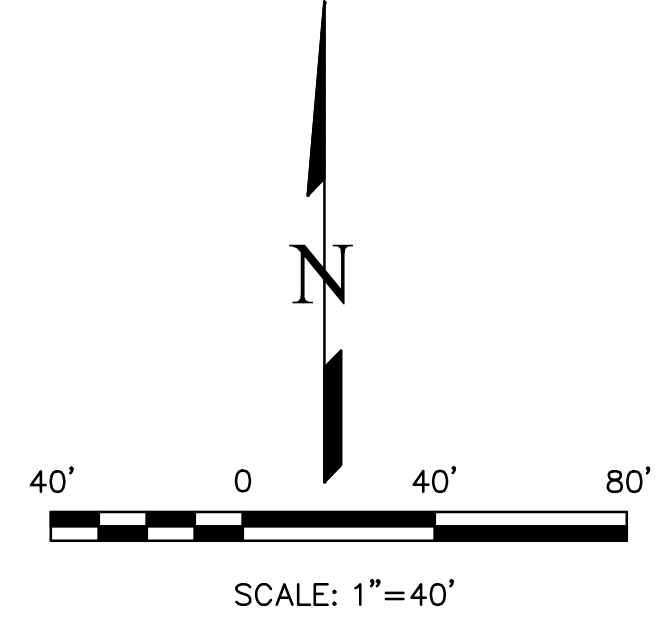
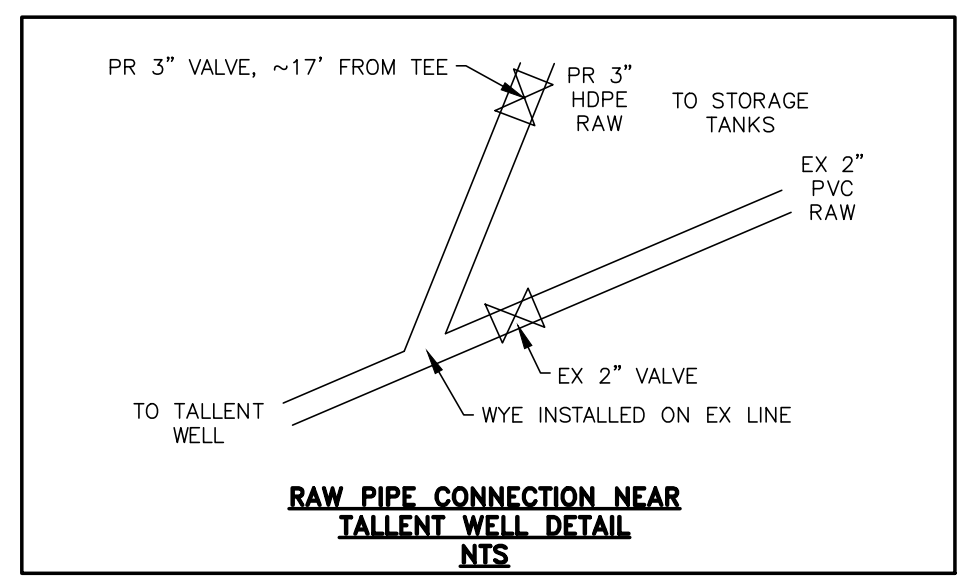


**LEGEND**

EXISTING CONTOURS - MAJOR	6500
EXISTING PROPERTY LINE	---
EXISTING WATER LINE	WL
AS-BUILT NEW WATER LINE	W
SANITARY SEWER LINE	SS
GAS LINE	GAS
UNDERGROUND ELECTRICAL LINE	UE
TELEPHONE LINE	UT
FIBER OPTIC LINE	FD
STORM SEWER LINE	ST
OVERHEAD UTILITY LINE	OU
OVERHEAD ELECTRIC LINE	OE
PROPOSED EXISTING	PR
RAW WATER	EX
POTABLE WATER	RAW
	PW

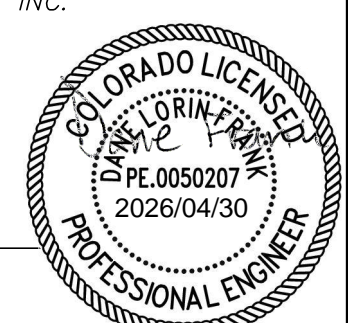
**NOTES**

1. PURPLE LINEWORK IS EXISTING WATER LINES THAT HAVE BEEN SKETCHED IN FROM OLD DOCUMENTS. THEIR LOCATIONS ARE APPROXIMATE.



THIS DESIGN WAS PREPARED UNDER MY DIRECT SUPERVISION FOR AND ON BEHALF OF TERRA NOVA ENGINEERING, INC.

Dave Frank  
DANE FRANK  
COLORADO P.E. NO. 50207



REVISIONS	NO.	DESCRIPTION	DATE
1.		COUNTY ROW COMMENTS	05/27/25

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PREPARED FOR:  
**RRVE WATER DISTRICT**  
ATTN: STEVE SOVAIKO  
15580 CALA ROJO DRIVE  
COLORADO SPRINGS, CO 80926  
719.359.6663

721 S. 2900 STREET  
COLORADO SPRINGS, CO 80904  
OFFICE: 719-635-6422  
FAK: 719-635-6426  
www.tnva.com

Terra Nova Engineering, Inc.  
Professional Engineer  
Civil Engineer

**RED ROCK VALLEY ESTATES WATER DISTRICT**

RAW/POTABLE WATER TRANSMISSION LINES AS-BUILTS

TALLENT WELL TO TANKS RUN

DESIGNED BY DLF
DRAWN BY DLF
CHECKED BY LD
H-SCALE AS SHOWN
V-SCALE NA
JOB NO. 2311.00
DATE ISSUED 04/30/26
SHEET NO. 6 OF 6