

August 27, 2026

Monument Ridge East, LLC
101 North Cascade Avenue, Suite 10
Colorado Springs, Colorado 80903

Attn: Norbie Larsen

Re: Groundwater Study – Additional Piezometers
Monument Ridge East Filing No. 1
Monument Hill Road and Palmer Divide Road
El Paso County, Colorado
Entech Job No. 230248



ENTECH
ENGINEERING, INC.

505 ELKTON DRIVE
COLORADO SPRINGS, CO 80907
PHONE (719) 531-5599

Dear Mr. Larsen:

Entech Engineering, Inc. (Entech) installed two additional piezometers (P5 and P6) for the proposed Monument Ridge East development. This letter presents our groundwater monitoring results. It should be noted that additional investigation/design will be required and completed as the project continues through the development process.

P5 was placed on proposed Lot 23, and P6 was placed in the bottom of Pond 2. The locations of the piezometers for the site are shown in the Piezometer Map, Figure 1. The test boring logs for the two additional piezometers are included in Appendix A, and Laboratory Testing Results are included in Appendix B. P5 on Lot 23 was dry to 20 feet. Water was at 11.4 feet in P6 which is located in Pond 2. Piezometer readings for the development are included in Exhibit 1.

We trust this has provided you with the information you require. If you have any questions or need additional information, please do not hesitate to contact us.

Respectfully Submitted,

ENTECH ENGINEERING, INC.

Logan L. Langford, P.G.
Sr. Geologist

Reviewed by:

Digitally signed by Joseph C. Goode Jr.
Date: 08/27/26

Joseph C. Goode, Jr., P.E.
President

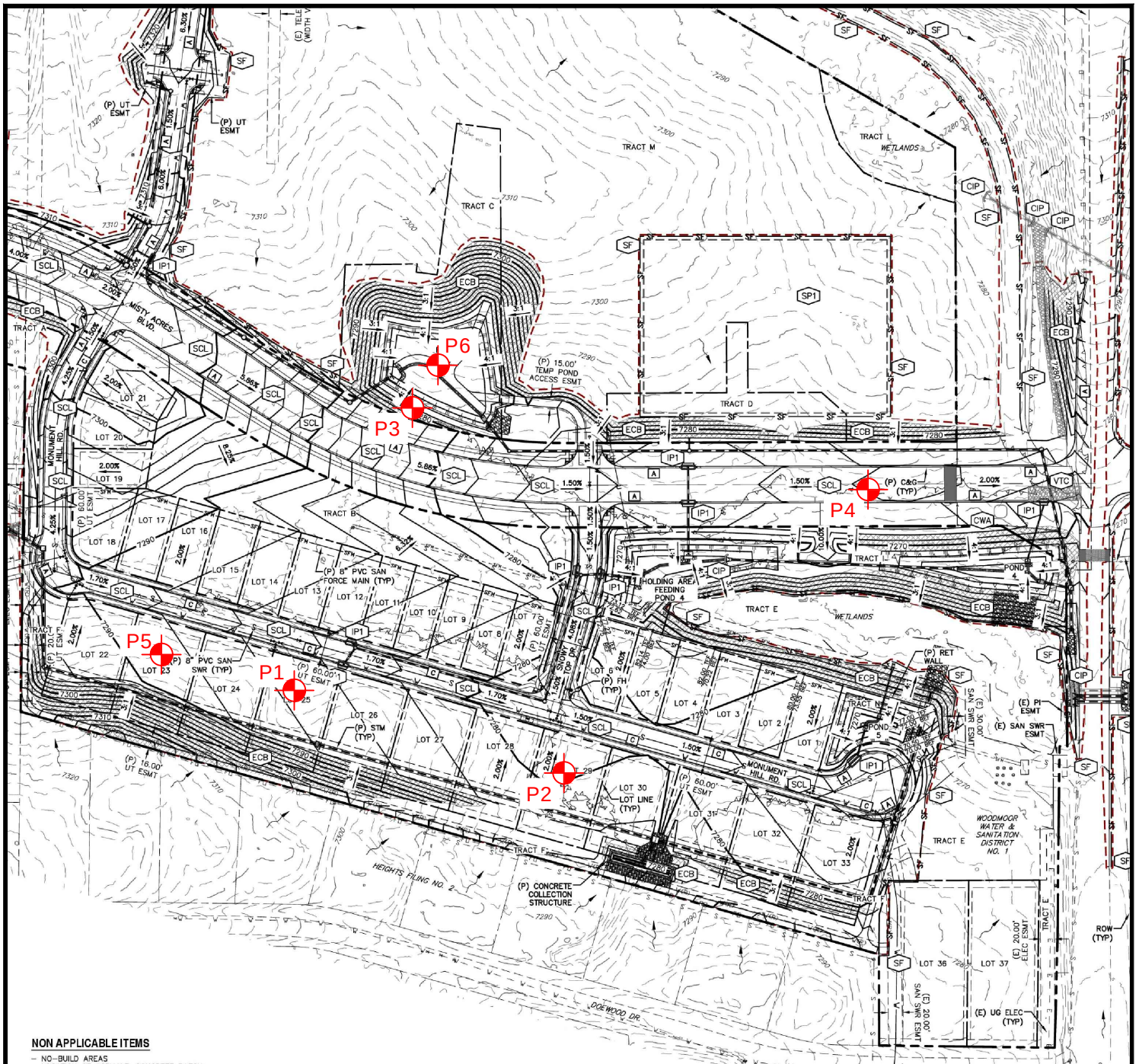
LLL:JCG

Encl.

F:\AA Projects\2023\230248-Monument Ridge East-Monument Hill Rd & Palmer Divide Rd-300-SGS\Reports\230248 Piezometer Summary.docx

Exhibit 1: Temporary Piezometer Measurements – Monument Ridge East

Piezometer, and Total Depth (ft.)	Groundwater Level (ft.) 8/2/24	Groundwater Level (ft.) 8/6/24	Groundwater Level (ft.) 9/16/24	Groundwater Level (ft.) 3/10/25	Groundwater Level (ft.) 6/30/25	Groundwater Level (ft.) 2/6/26	Groundwater Level (ft.) 4/20/26	Groundwater Level (ft.) 7/22/26	Groundwater Level (ft.) 8/5/26	Approximate Cut/Fill
P1, 20'	16.2	14.4	15.5	15.1	13.5	16.2	16.0	16.0	16	10 – 16
P2, 20'	8.7	8.6	9.3	8.3	6.2	9.6	9.2	9.2	9.2	0 – 3
P3, 15'	6	6	6.3	6.2	5.5	6.2	6.1	6.6	6.1	6 – 10
P4, 15'	8.2	8.2	8.5	8.1	7.1	7.6	8.1	9.2	9.4	4 – 8
P5, 20'	-	-	-	-	-	-	-	Dry	dry	11.1
P6, 20'	-	-	-	-	-	-	-	11.2	11.4	7



P- APPROXIMATE PIEZOMETER LOCATION AND NUMBER



PIEZOMETER MAP

MONUMENT RIDGE EAST FIL. 1
 MONUMENT RIDGE EAST, LLD

JOB NO.
 230248

FIG. 1



APPENDIX A: Test Boring Logs

TEST BORING P5
DATE DRILLED 7/21/2026

TEST BORING P6
DATE DRILLED 7/21/2026

REMARKS

REMARKS

DRY TO 20', 7/21/26

WATER @ 13', 7/21/26

Depth (ft)	Symbol	Samples	Blows per foot	Watercontent %	Soil Type
0					6" TOPSOIL
2.5			26	8.3	2
5			19	5.2	1
10			21	6.5	1
15			46	12.3	2
20			50 9"	8.9	3

Depth (ft)	Symbol	Samples	Blows per foot	Watercontent %	Soil Type
0					12" TOPSOIL
2.5			28	7.6	2
5			17	11.5	2
10			16	11.4	2
15			13	14.6	2
20			29	12.8	2

SAND, CLAYEY, TAN, DENSE,
MOIST

SANDSTONE, EXTREMELY WEAK,
TAN, HIGHLY WEATHERED (SAND,
SILTY, VERY DENSE, MOIST)

SAND, CLAYEY, LIGHT BROWN,
MEDIUM DENSE, MOIST



TEST BORING LOGS

MONUMENT HILL & PALMER DIVIDE
MONUMENT RIDGE EAST

JOB NO.
230248

FIG. A-1



APPENDIX B: Laboratory Test Results

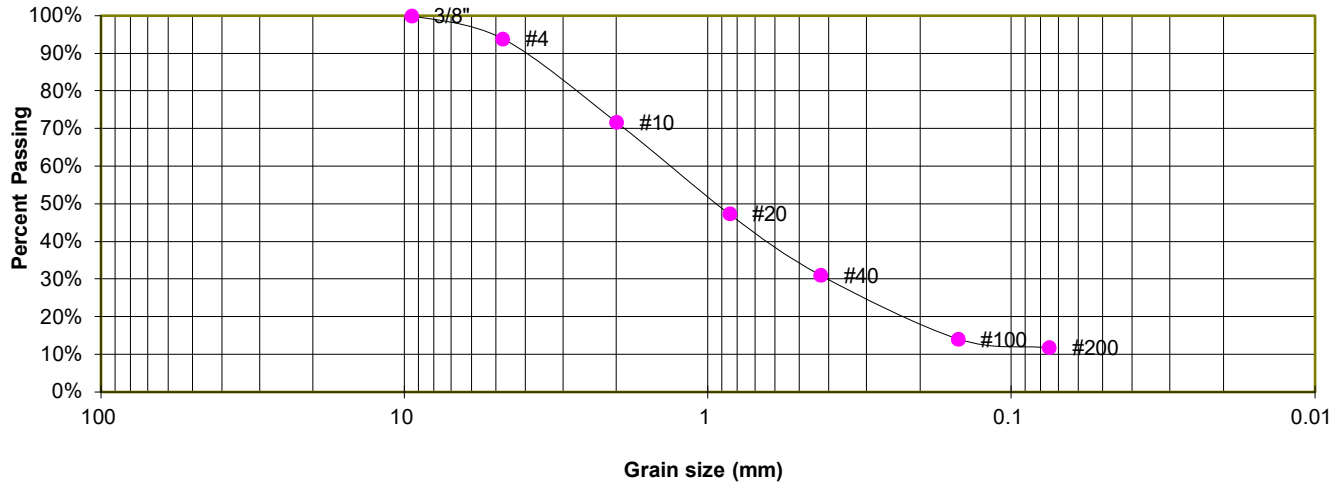
**TABLE B-1
SUMMARY OF LABORATORY TEST RESULTS**

SOIL TYPE	TEST BORING NO.	DEPTH (FT)	WATER (%)	DRY DENSITY (PCF)	PASSING NO. 200 SIEVE (%)	LIQUID LIMIT	PLASTIC LIMIT	PLASTIC INDEX	SULFATE (WT %)	SWELL/ CONSOL (%)	USCS	SOIL DESCRIPTION
1	P1	5			11.8	NV	NP	NP	<0.01		SW-SM	SAND, WITH SILT
2	P2	5	10.5	114.9	46.0	31	21	10	<0.01	-0.6	SC	SAND, CLAYEY
3	P1	20			15.0	34	22	12	<0.01		SC	SANDSTONE (SAND, CLAYEY)

TEST BORING P1
DEPTH (FT) 5

SOIL DESCRIPTION SAND, WITH SILT
SOIL TYPE 1

Sieve Analysis Grain Size Distribution



GRAIN SIZE ANALYSIS

U.S. Sieve #	Percent Finer
3"	
1 1/2"	
3/4"	
1/2"	
3/8"	100.0%
4	93.9%
10	71.7%
20	47.4%
40	31.0%
100	14.1%
200	11.8%

ATTERBERG LIMITS

Plastic Limit	NP
Liquid Limit	NV
Plastic Index	NP

SOIL CLASSIFICATION

USCS CLASSIFICATION: SW-SM



LABORATORY TEST RESULTS

MONUMENT HILL & PALMER DIVIDE
MONUMENT RIDGE EAST

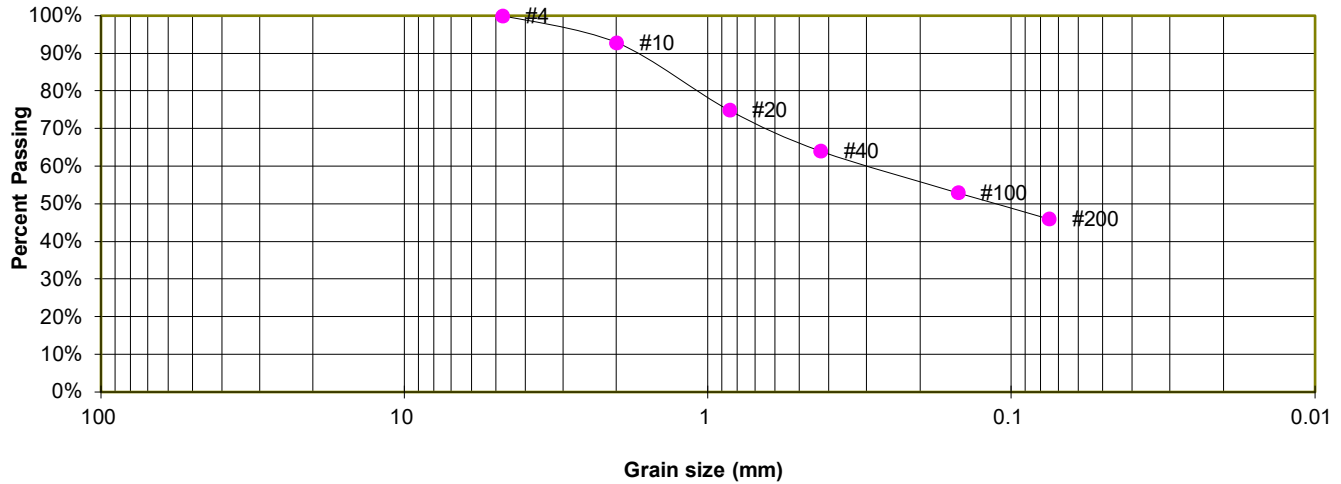
JOB NO.
230248

FIG. B-1

TEST BORING P2
DEPTH (FT) 5

SOIL DESCRIPTION SAND, CLAYEY
SOIL TYPE 2

**Sieve Analysis
Grain Size Distribution**



GRAIN SIZE ANALYSIS

U.S. Sieve #	Percent Finer
3"	
1 1/2"	
3/4"	
1/2"	
3/8"	
4	100.0%
10	92.8%
20	74.9%
40	64.0%
100	53.0%
200	46.0%

ATTERBERG LIMITS

Plastic Limit	21
Liquid Limit	31
Plastic Index	10

SOIL CLASSIFICATION

USCS CLASSIFICATION: SC



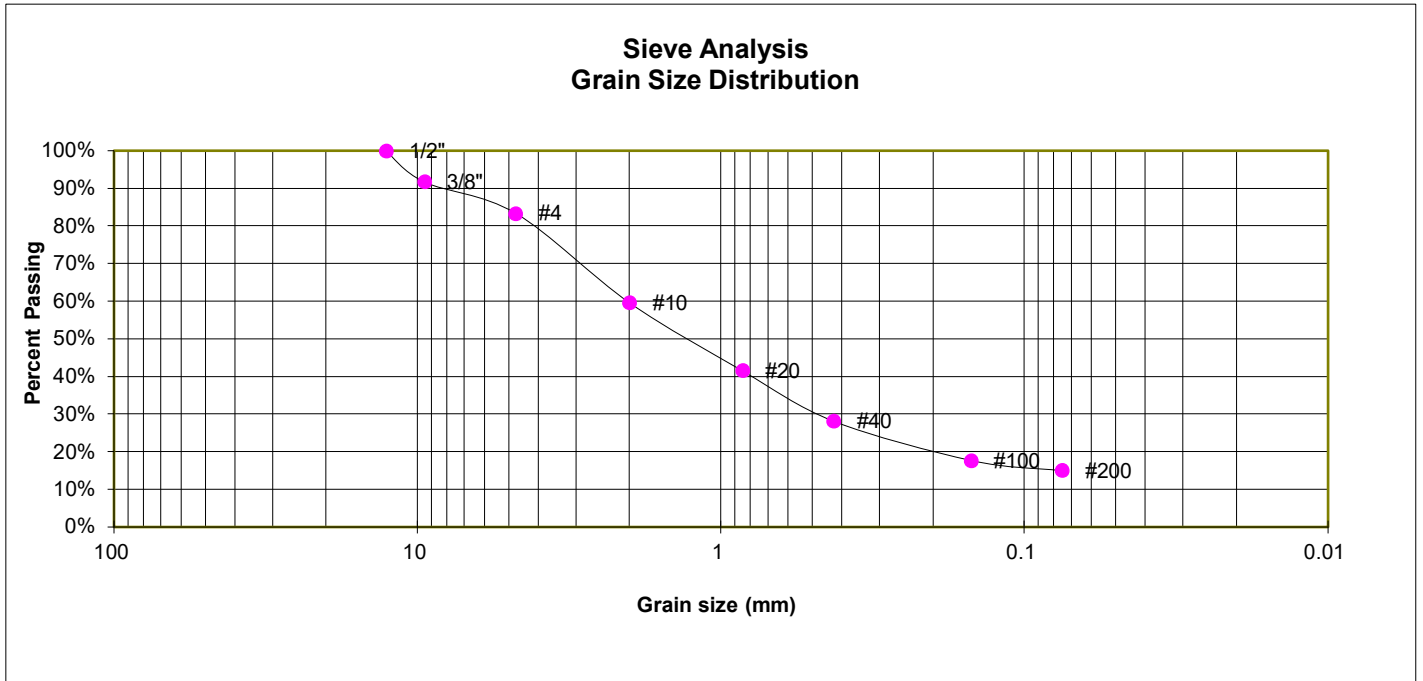
LABORATORY TEST RESULTS

MONUMENT HILL & PALMER DIVIDE
MONUMENT RIDGE EAST

JOB NO.
230248

FIG. B-2

TEST BORING	P1	SOIL DESCRIPTION	SANDSTONE (SAND, CLAYEY)
DEPTH (FT)	20	SOIL TYPE	3



GRAIN SIZE ANALYSIS

U.S. Sieve #	Percent Finer
3"	
1 1/2"	
3/4"	
1/2"	100.0%
3/8"	91.7%
4	83.4%
10	59.6%
20	41.6%
40	28.1%
100	17.7%
200	15.0%

ATTERBERG LIMITS

Plastic Limit	22
Liquid Limit	34
Plastic Index	12

SOIL CLASSIFICATION

USCS CLASSIFICATION: SC



LABORATORY TEST RESULTS

MONUMENT HILL & PALMER DIVIDE
MONUMENT RIDGE EAST

JOB NO.
230248

FIG. B-3

TEST BORING P2
DEPTH (FT) 5

SOIL DESCRIPTION SAND, CLAYEY
SOIL TYPE 2



SWELL/COLLAPSE TEST RESULTS

NATURAL UNIT DRY WEIGHT (PCF): 115
NATURAL MOISTURE CONTENT: 10.5%
SWELL/COLLAPSE (%): -0.6%



SWELL TEST RESULTS

MONUMENT HILL & PALMER DIVIDE
MONUMENT RIDGE EAST

JOB NO.
230248

FIG. B-4