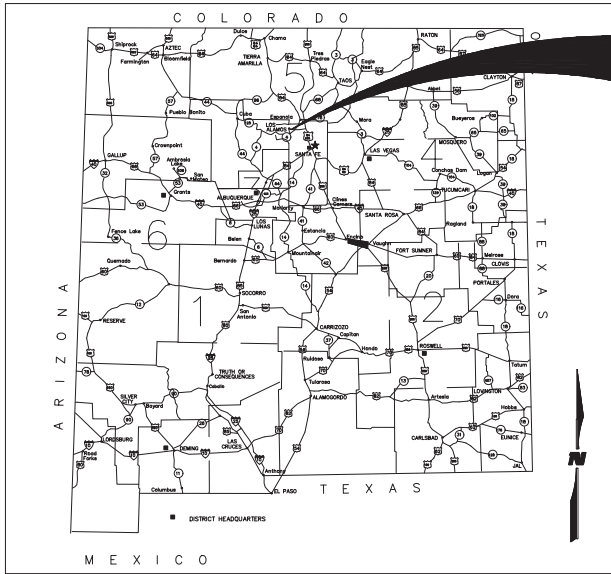


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LOCATION MAP  
VICINITY MAP

PROJECT  
LOCATION

# CONSTRUCTION PLANS FOR LOS ALAMOS COUNTY LAC JEMEZ MOUNTAIN REGIONAL FIRE PROTECTION SYSTEM SAP 23-H2437-GF



VICINITY MAP  
VICINITY MAP

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**WILSON & COMPANY**  
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CONSULTANTS



SEAL

PROJECT NAME  
 LAC JEMEZ MOUNTAIN  
 REGIONAL FIRE  
 PROTECTION SYSTEM  
 PHASE 4

REV.	DATE	DESCRIPTION	BY

PROJECT NO: 20-600-894-03  
 DESIGNED BY: BJA/RMG  
 DRAWN BY: STAFF  
 CHECKED BY: BJA  
 DATE: JUNE 2024

SHEET TITLE  
**COVER SHEET**

SHEET NO:  
**G-001**

NOTICE OF EXTENDED PAYMENT PROVISION:  
 THIS CONTRACT ALLOWS THE OWNER TO MAKE  
 PAYMENT WITHIN 45 DAYS AFTER SUBMISSION  
 OF AN UNDISPUTED REQUEST FOR PAYMENT.  
 (SECTION 57-28-5 B (2) NMSA 1978).

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CM 2 TANK  
SEE SHEET C-101 FOR  
SITE PLAN AND  
SHEET C-102 FOR  
GRADING DETAILS  
N: 1775296.49  
E: 1615692.79

BOOSTER 1  
TO BE CONSTRUCTED  
UNDER SEPARATE PHASE  
(PHASE 3)  
N: 1775229.98  
E: 1615678.61

CONTROL POINT:  
CP-102

CONTROL POINT:  
CP-103

207.778'  
S25° 12' 32.10"W

S59° 13' 30.52"E  
251.364'

**SITE DESCRIPTION:**

Camp May Road located between Camp May Trail and Pajarito Mountain Ski Area.  
County of Los Alamos, State of New Mexico.

**GENERAL SURVEY NOTES:**

- THIS IS NOT A BOUNDARY SURVEY, APPARENT PROPERTY CORNERS ARE SHOWN FOR ORIENTATION ONLY.
- HORIZONTAL AND VERTICAL BASED ON NMDOT CONTROL MAP FOR LOS ALAMOS COUNTY, NM STATE PLANE CENTRAL ZONE (SCALED TO GROUND), NAD 83, NAVD 88. SCALED TO GROUND AROUND (0,0) USING A COMBINED GRID-TO-GROUND FACTOR OF 1.0004460530.

**PROJECT BENCHMARK:**

BENCHMARK USED IS A BRASS SURVEY DISK STAMPED "BC 28 RESET PS 5218" SET ON THE WEST SIDE OF EAST SIDEWALK AT 1020 48TH STREET. NAVD 88. ELEVATION = 7406.36'

**TEMPORARY BENCHMARK (TBM):**

Temporary Benchmark is a rebar with aluminum cap stamped "CP-100". Located as shown on Plan. Elevation = 8514.74'

**CONTROL POINT DATA:**

BRASS CAP "BC 28 RESET PS 5218" N: 1778303.4780 E: 1617974.5080 ELEV: 7406.360	CONTROL POINT: CP-100 N: 1777013.542 E: 1607936.875 ELEV: 8514.744
CONTROL POINT: CP-101 N: 1776422.343 E: 1611491.379 ELEV: 8103.371	CONTROL POINT: CP-102 N: 1775167.878 E: 1615908.756 ELEV: 7606.735
CONTROL POINT: CP-103 N: 1775108.503 E: 1615604.291 ELEV: 7623.731	

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SEAL

**PROJECT NAME**  
LAC JEMEZ MOUNTAIN  
REGIONAL FIRE  
PROTECTION SYSTEM  
PHASE 4

REV.	DATE	DESCRIPTION	BY

PROJECT NO: 20-600-894-03  
DESIGNED BY: BJA/RMG  
DRAWN BY: STAFF  
CHECKED BY: BJA  
DATE: JUNE 2024

SHEET TITLE  
**PROJECT CONTROL AND SURVEY PLAN**

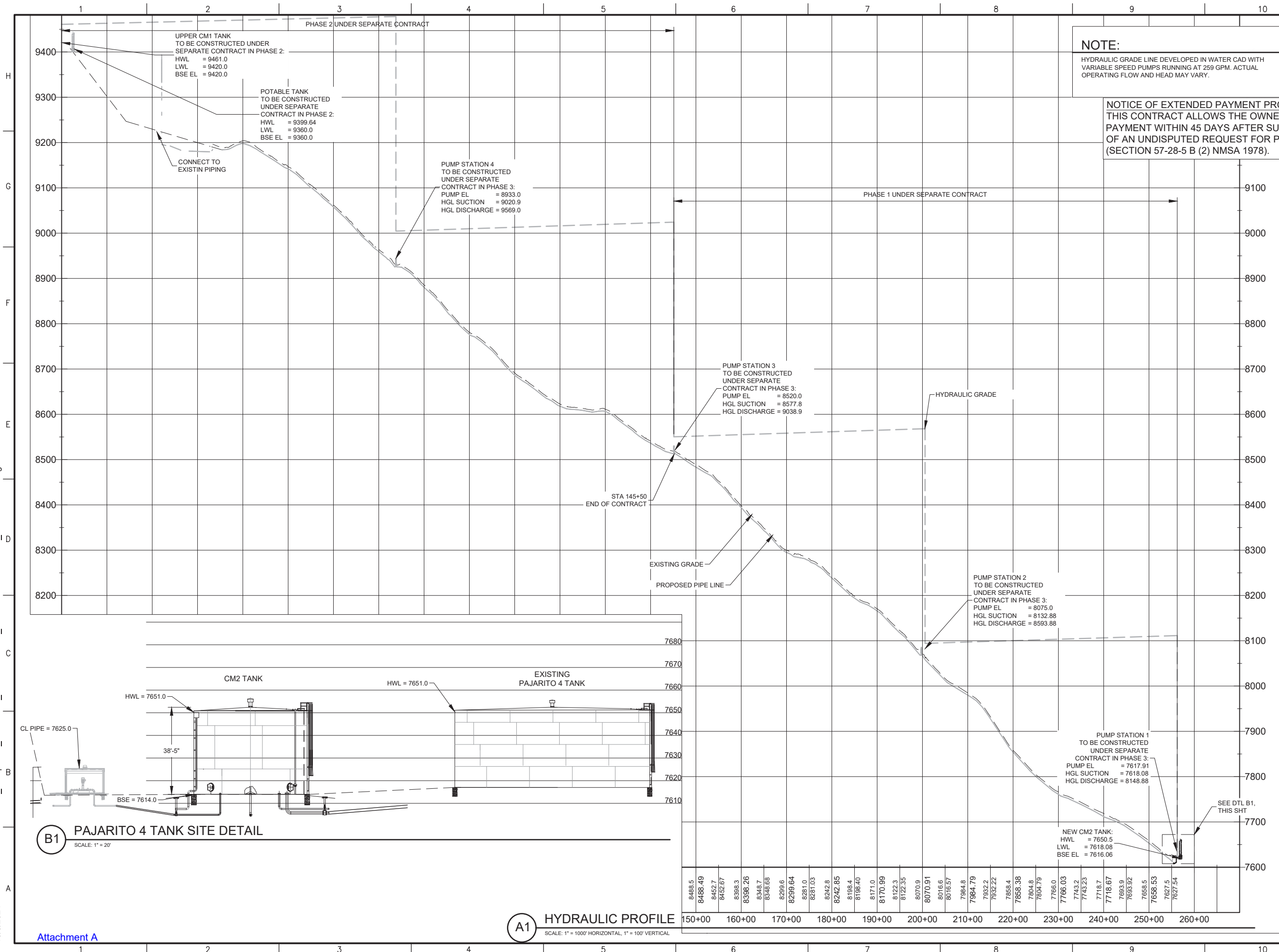
**NOTICE OF EXTENDED PAYMENT PROVISION:**  
THIS CONTRACT ALLOWS THE OWNER TO MAKE PAYMENT WITHIN 45 DAYS AFTER SUBMISSION OF AN UNDISPUTED REQUEST FOR PAYMENT. (SECTION 57-28-5 B (2) NMSA 1978).

SHEET NO:  
**G-005**

**A1 PROJECT CONTROL AND SURVEY SITE PLAN**

Attachment A

10/18/2024 M:\MSD\20-600-894-03\2\_Disciplines\_SHEETS\8\_sheets - utilities\_PHASE 1\2060089403\_G-006 - Tank.dwg



**NOTE:**  
HYDRAULIC GRADE LINE DEVELOPED IN WATER CAD WITH VARIABLE SPEED PUMPS RUNNING AT 259 GPM. ACTUAL OPERATING FLOW AND HEAD MAY VARY.

**NOTICE OF EXTENDED PAYMENT PROVISION:**  
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SEAL

ROSS M. GABALDON  
NEW MEXICO  
PROFESSIONAL ENGINEER  
11/01/2024

PROJECT NAME

LAC JEMEZ MOUNTAIN  
REGIONAL FIRE  
PROTECTION SYSTEM  
PHASE 4

REV.	DATE	DESCRIPTION	BY

PROJECT NO: 20-600-894-03  
DESIGNED BY: BJA/RMG  
DRAWN BY: STAFF  
CHECKED BY: BJA  
DATE: JUNE 2024

SHEET TITLE

HYDRAULIC  
PROFILE

SHEET NO:

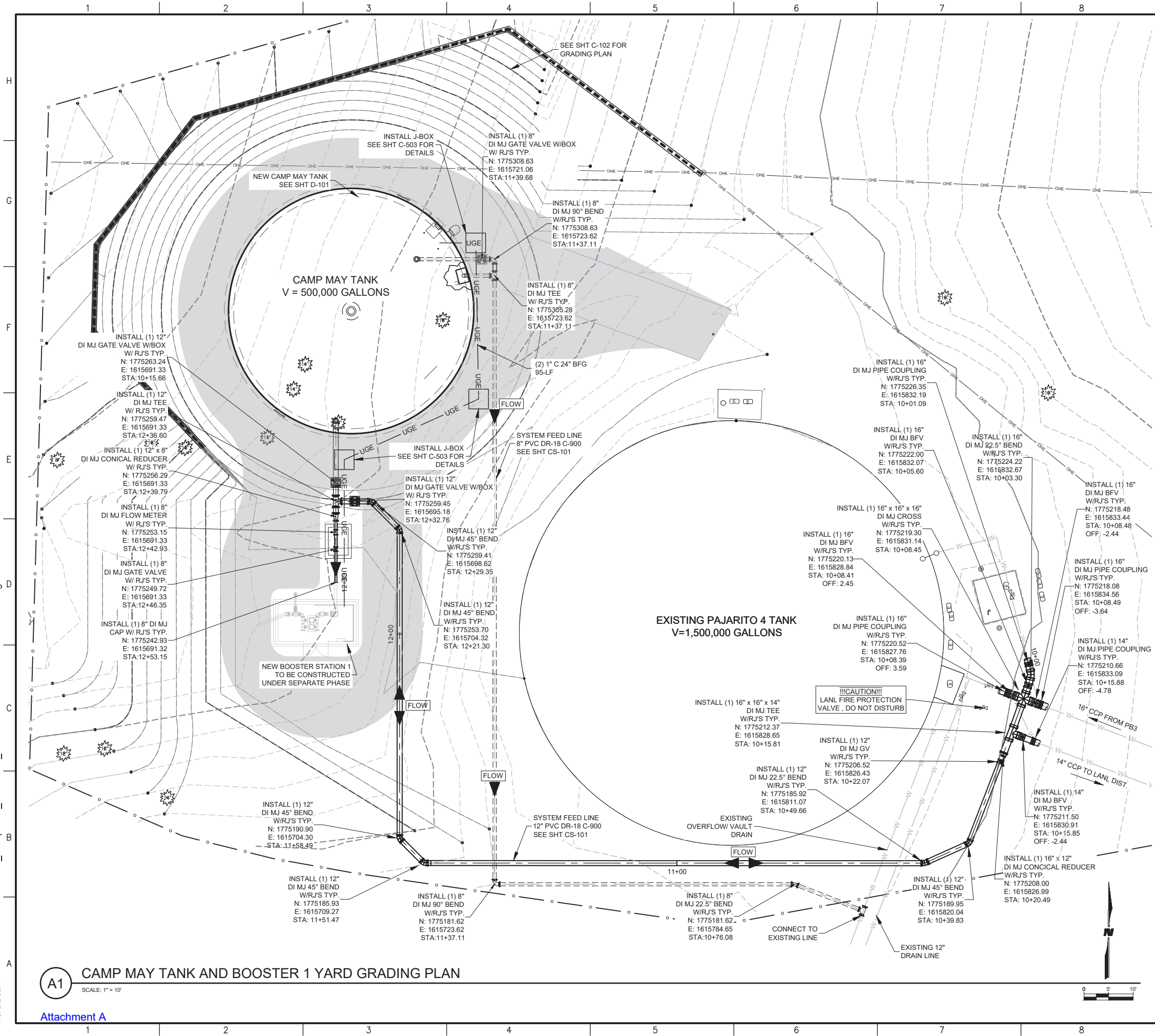
**G-006**

**B1** PAJARITO 4 TANK SITE DETAIL  
SCALE: 1" = 20'

**A1** HYDRAULIC PROFILE  
SCALE: 1" = 1000' HORIZONTAL, 1" = 100' VERTICAL

8488.5	8488.49	8452.7	8452.67	8398.3	8398.26	8348.7	8348.68	8299.6	8299.64	8281.0	8281.03	8242.8	8242.85	8198.4	8198.40	8171.0	8170.99	8122.3	8122.35	8070.9	8070.91	8016.6	8016.57	7984.8	7984.79	7932.2	7932.22	7858.4	7858.38	7804.8	7804.79	7766.0	7766.03	7743.2	7743.23	7718.7	7718.67	7693.9	7693.92	7668.5	7668.53	7627.5	7627.54
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**A1** CAMP MAY TANK AND BOOSTER 1 YARD GRADING PLAN  
SCALE: 1" = 10'

**GENERAL NOTES**

- LIMITS OF SEEDING SHOWN FOR BIDDING PURPOSES ONLY. CONTRACTOR SHALL BE RESPONSIBLE FOR RE-SEEDING ALL DISTURBED AREAS.
- CONTRACTOR SHALL CONSTRUCT DRAINAGE IMPROVEMENTS TO ACTIVELY DRAIN WATER AWAY FROM TANK AND BUILDING FOUNDATION.

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SEAL

**LAC JEMEZ MOUNTAIN  
REGIONAL FIRE  
PROTECTION SYSTEM  
PHASE 4**

PROJECT NAME

REV.	DATE	DESCRIPTION	BY

PROJECT NO: 20-600-894-03  
DESIGNED BY: BJA/RMG  
DRAWN BY: STAFF  
CHECKED BY: BJA  
DATE: JUNE 2024  
SHEET TITLE

**TANK AND BOOSTER  
1 SITE PIPING PLAN**

NOTICE OF EXTENDED PAYMENT PROVISION:  
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(SECTION 57-28-5 B (2) NMSA 1978).

SHEET NO: **C-101**