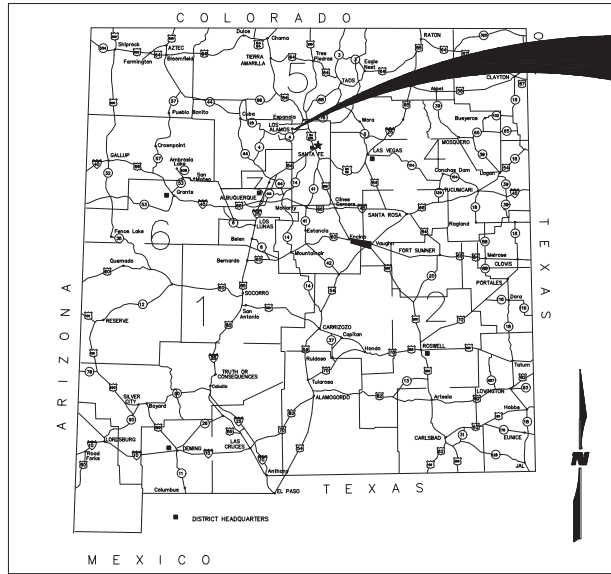


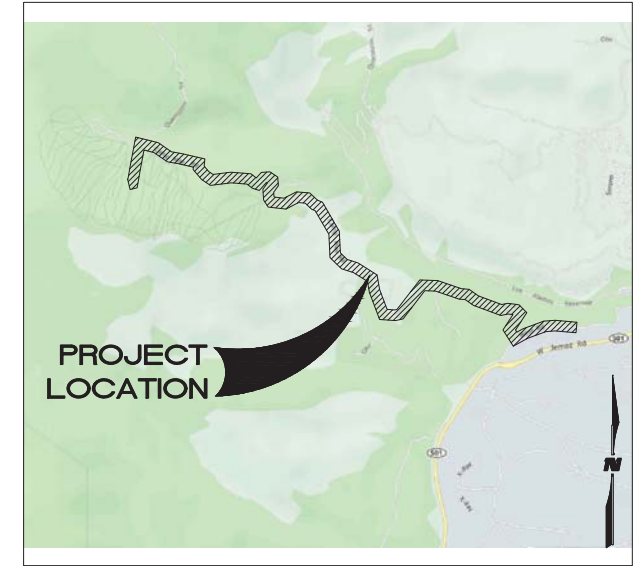
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LOCATION MAP
VICINITY MAP

PROJECT
LOCATION

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



VICINITY MAP
VICINITY MAP

DRAWING INDEX

DRAWING INDEX	
SHEET NO.	SHEET TITLE
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G-002	GENERAL NOTES
G-003	GENERAL NOTES AND ABBREVIATIONS
G-004	QUANTITIES
G-005	PROJECT CONTROL AND SURVEY PLAN
G-006	HYDRAULIC PROFILE
CIVIL	
C-101	
C-102	TANK AND BOOSTER 1 SITE GRADING PLAN
C-103	RETAINING WALL SITE SECTIONS
C-104	RETAINING WALL DETAILS
C-105	ELECTRICAL SITE PLAN DETAILS
C-501	MISCELLANEOUS DETAILS
C-502	MISCELLANEOUS DETAILS
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C-504	MISCELLANEOUS DETAILS
PROCESS	
D-001	P&ID 1 LOWER TANK-BOOSTER STATION 1
D-002	CAMP MAY TANK SITE FLOW DIAGRAM
D-101	STEEL TANK PLAN AND SECTIONS
D-501	TANK DETAILS
D-502	TANK DETAILS 2

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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www.wilsoncc.com

CONSULTANTS



SEAL

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

PROJECT NAME

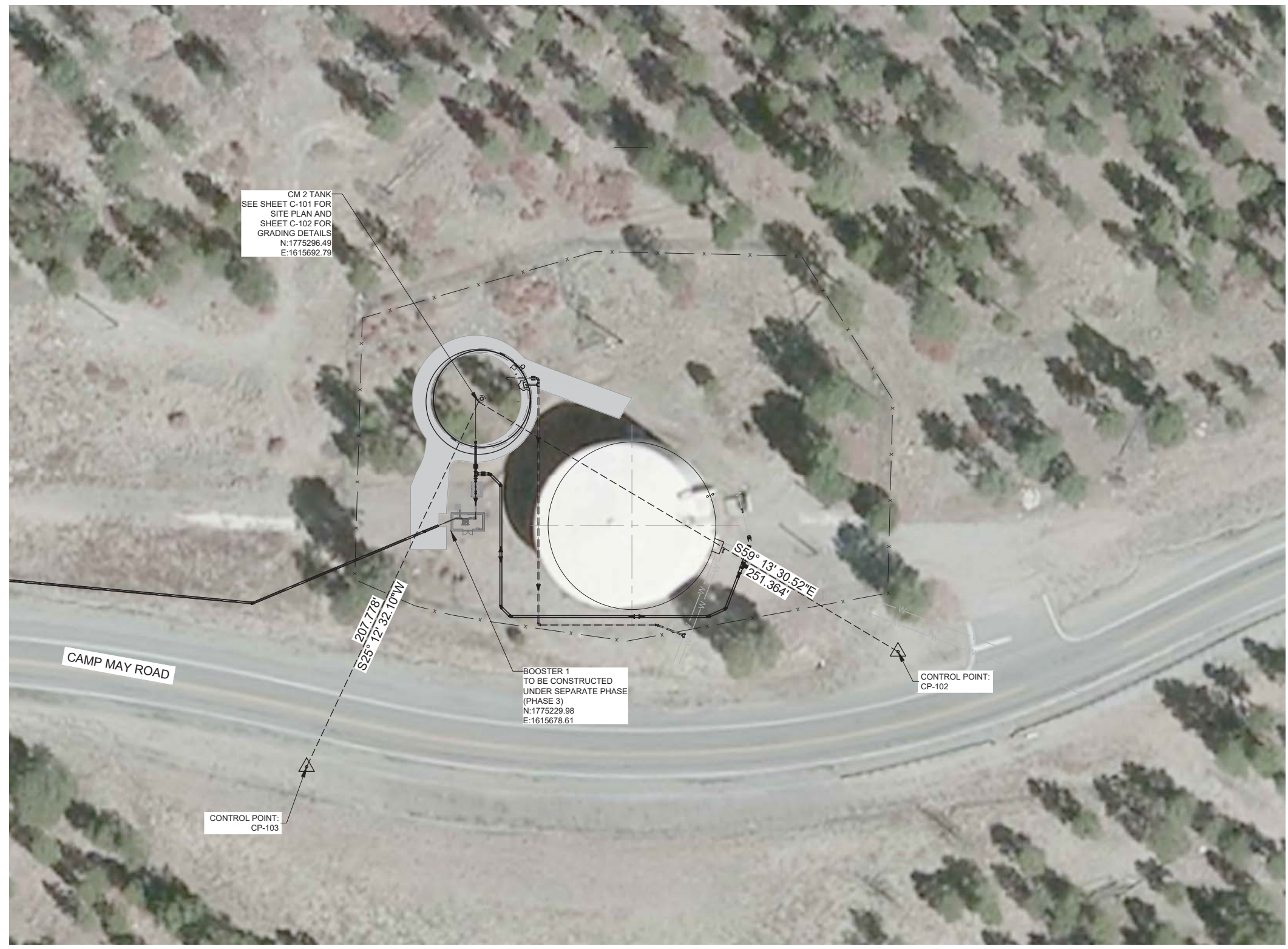
REV.	DATE	DESCRIPTION	BY

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

SHEET TITLE
COVER SHEET

SHEET NO:
G-001

10/18/2024 M:\MSD\20-600-894-03\2_Disciplines\Sheets\8_sheets - utilities\PHASE IV\2060089403_G-005 - Tank.dwg



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

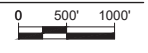
CONTROL POINT:
CP-102

CONTROL POINT:
CP-103

207.778'
S25° 12' 32.10"W

S59° 13' 30.52"E
251.364'

A1 PROJECT CONTROL AND SURVEY SITE PLAN



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

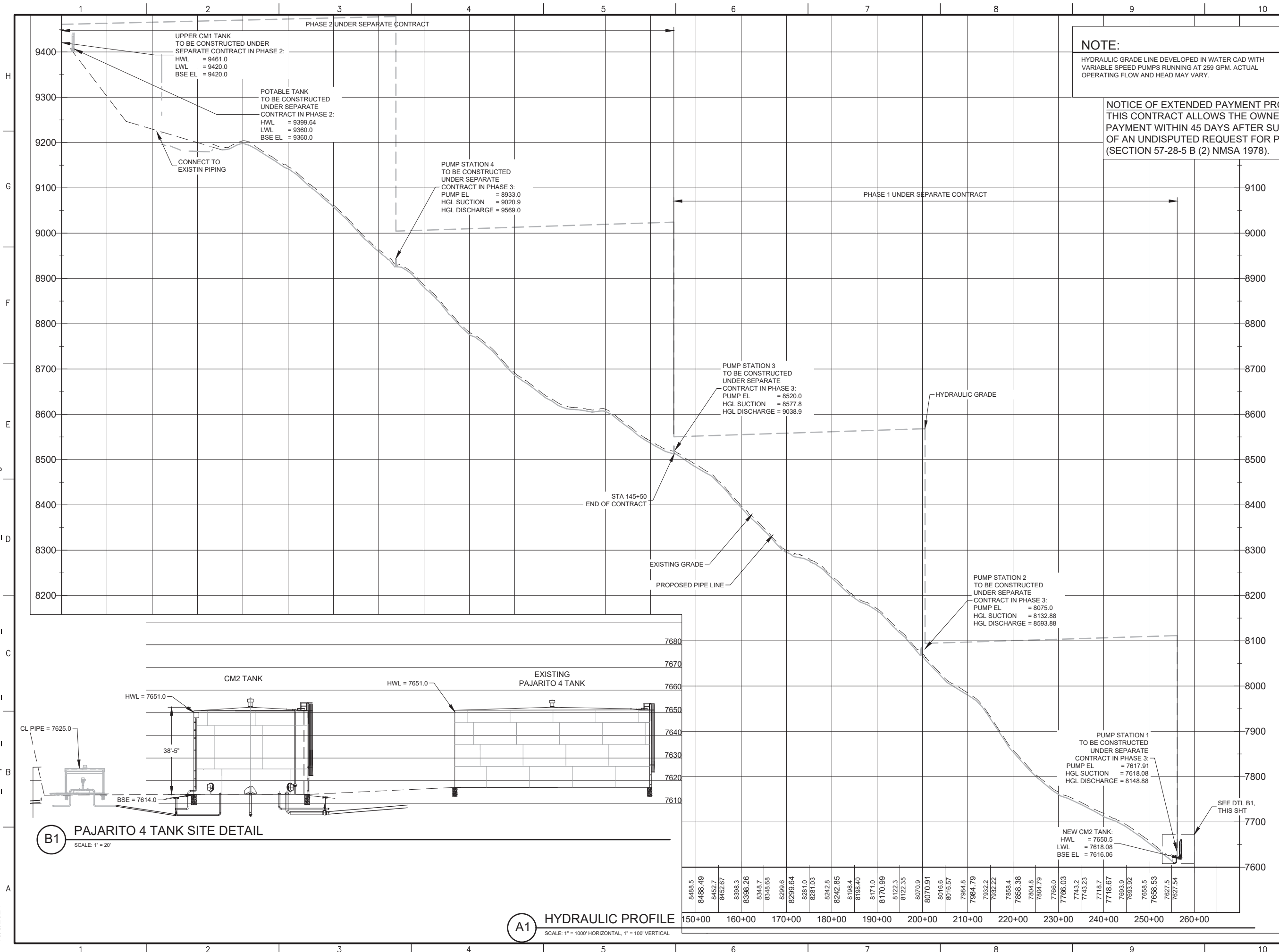
PROJECT NO: 20-600-894-03
DESIGNED BY: BJA/RMG
DRAWN BY: STAFF
CHECKED BY: BJA
DATE: JUNE 2024

SHEET TITLE
PROJECT CONTROL AND SURVEY PLAN

NOTICE OF EXTENDED PAYMENT PROVISION:
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SHEET NO:
G-005

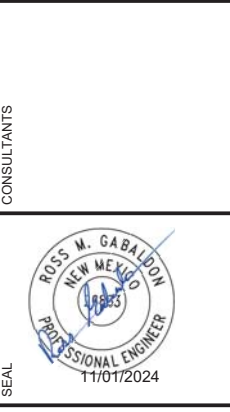
10/18/2024 M:\MSD\20-600-894-03\2_Disciplines_SHEETS\8_sheets - utilities_PHASE IV\2060089403_G-006 - Tank.dwg



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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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

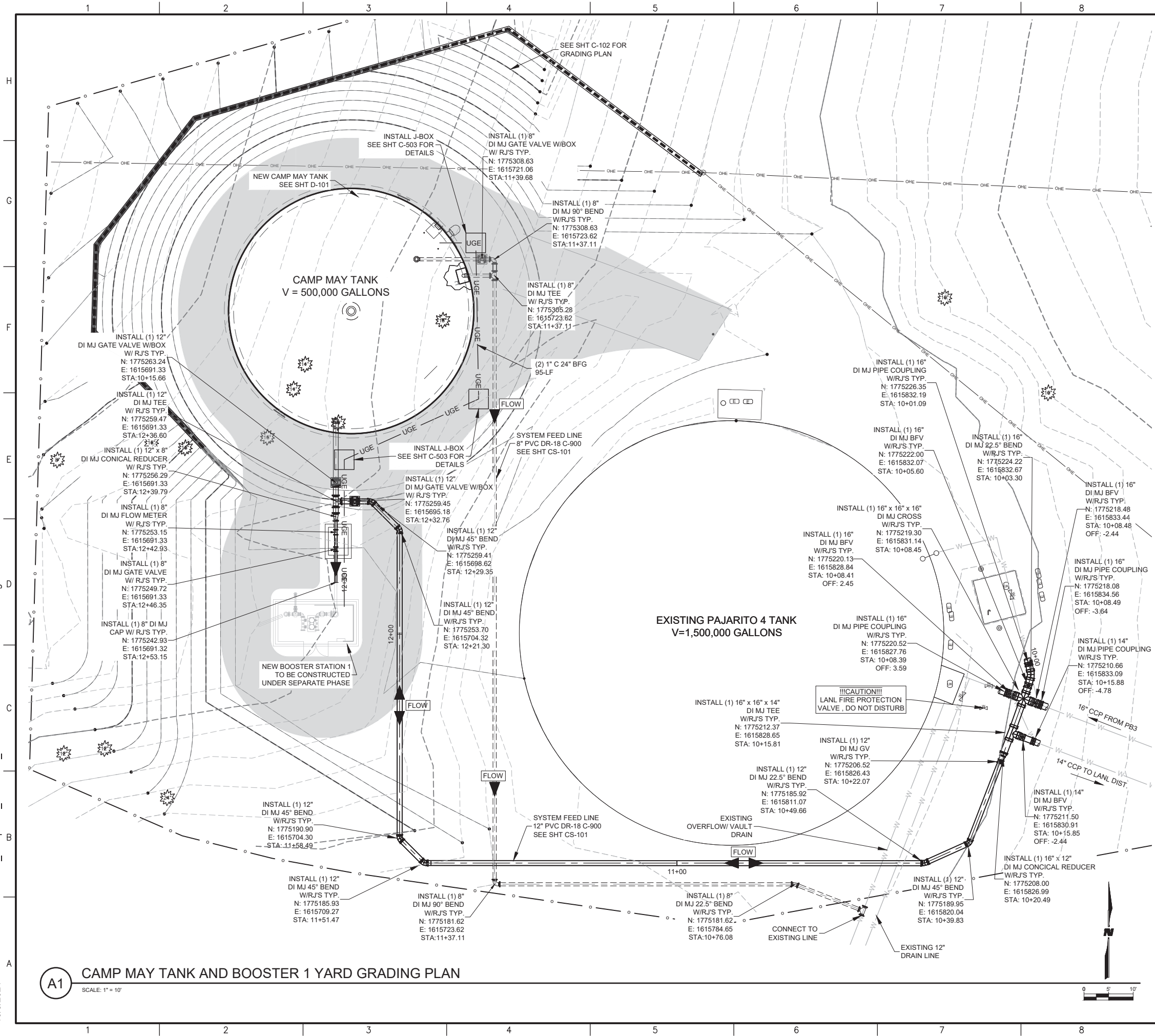
SHEET TITLE
HYDRAULIC PROFILE

SHEET NO:
G-006

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

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

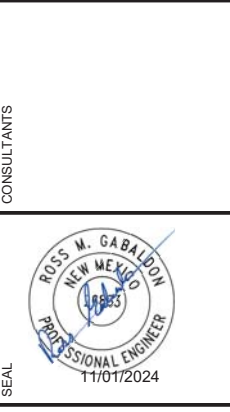
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GENERAL NOTES

- 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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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
**TANK AND BOOSTER
 1 SITE PIPING PLAN**

SHEET NO:
C-101

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A1 CAMP MAY TANK AND BOOSTER 1 YARD GRADING PLAN