

CITY OF ALBUQUERQUE

Planning Department
Alan Varela, Director



Mayor Timothy M. Keller

July 23, 2025

Justin Schara, P.E.
High Mesa, a Bowman Company
6010-B Midway Park Blvd NE
Albuquerque, NM 87109

**RE: Camino Encantado – Sunset Memorial Park Cemetery
924 Menaul Blvd. NE
Grading and Drainage Plan
Engineer's Stamp Date: 06/20/2024
Hydrology File: H15D016
Case # HYDR-2025-00225**

Dear Mr. Schara:

PO Box 1293

Based upon the information provided in your submittal received 07/23/2025, the Grading & Drainage Plans is approved for Building Permit and Grading Permit. Please attach a copy of this approved plan in the construction sets for Building Permit processing along with a copy of this letter.

Albuquerque

PRIOR TO CERTIFICATE OF OCCUPANCY:

NM 87103

1. Engineer's Certification, per the DPM Part 6-14 (F): *Engineer's Certification Checklist For Non-Subdivision* is required.

www.cabq.gov

As a reminder, if the project total area of disturbance (including the staging area and any work within the adjacent Right-of-Way) is 1 acre or more, then an Erosion and Sediment Control (ESC) Plan and Owner's certified Notice of Intent (NOI) is required to be submitted to the Stormwater Quality Engineer (Doug Hughes, PE, jhughes@cabq.gov, 924-3420) 14 days prior to any earth disturbance.

If you have any questions, please contact me at 505-924-3314 or amontoya@cabq.gov.

Sincerely,

Anthony Montoya, Jr., P.E., C.F.M.
Senior Engineer, Hydrology
Planning Department, Development Review Services

DRAINAGE PLAN

I. INTRODUCTION AND EXECUTIVE SUMMARY

THE SITE IS LOCATED AT THE SOUTHEAST CORNER OF THE INTERSECTION OF MENAUL BLVD NE AND EDITH BLVD NE. AT PRESENT, THE SITE IS DEVELOPED AS A CEMETERY PARK AND RELATED USE. THE PROPOSED IMPROVEMENTS TO THIS EXISTING SITE (HEREBY NOTED AS CAMINO ENCANTADO) WILL INCLUDE CONSTRUCTION OF A SERIES OF WALLED (BUT NOT ROOFED) 'COURTS' EXTENDING BETWEEN CANNA DRIVE AND ELM DRIVE ON THE CEMETARY PROPERTY; THESE COURTS CONSIST OF SEATING AREAS / COUCH CRYPTS, STANDARD AND LARGE 'NICHE' WALLS FOR URNS, AND PEDESTRIAN PATHWAY AREAS WITH BRICK PAVERS.

THE PROPOSED DRAINAGE CONCEPT WILL BE THE CONTINUED FREE DISCHARGE OF RUNOFF FROM CAMINO ENCANTADO DEVELOPED AREAS ONTO THE SURROUNDING INTERNAL CEMETARY PAVED ROADS AND LAWN AREAS VIA SHEET AND SHALLOW CONCENTRATED FLOW FROM THE INDIVIDUAL 'COURT' AREAS. THESE COURTS WILL BE PAVED WITH BRICK PAVERS THAT WILL BE PARTIALLY PERVIOUS TO MAXIMIZE INFILTRATION, WHILE STILL SLOPING TO DRAIN STORMWATER OUT OF THE COURTS AND ONTO THE SURROUNDING TURF AREAS. THIS DRAINAGE CONCEPT IS CONSISTENT WITH THE APPROVED 2020 MASTER DRAINAGE PLAN.

THIS SUBMITTAL IS MADE FOR BUILDING PERMIT APPROVAL

II. PROJECT DESCRIPTION

THE EXISTING LEGAL DESCRIPTION OF THE SITE IS TRACT 1, SUNSET MEMORIAL PARK. AS SHOWN BY PANEL 332 OF 825 OF THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAPS PUBLISHED BY FEMA FOR BERNALILLO UNTY, NEW MEXICO, SEPTEMBER 26, 2008, THE SITE IS NOT ENCUMBERED BY, NOR DOES IT DIRECTLY DISCHARGE TO ANY MAPPED FLOOD HAZARD ZONES.

III. BACKGROUND DOCUMENTS & RESEARCH

THE FOLLOWING BACKGROUND DOCUMENTS WERE REVIEWED IN THE PREPARATION OF THIS SUBMITTAL:

- MASTER DRAINAGE PLAN FOR SUNSET MEMORIAL PARK (H-15/D16) DATED 03-09-2020 PREPARED BY HIGH MESA CONSULTING GROUP. THE 2020 MASTER DRAINAGE PLAN WAS PREPARED FOR MASTER SITE DEVELOPMENT PLAN APPROVAL OF THE SUNSET MEMORIAL PARK. THE 2020 PLAN WAS AN UPDATE TO A 2014 MDP AND ESTABLISHED THE CURRENT AS WELL AS FUTURE DEVELOPMENT DRAINAGE PATTERNS FOR THE SITE AND CONFIRMED THAT FREE DISCHARGE OF RUNOFF FROM THE SITE IS ALLOWABLE TO EDITH BLVD NE.
- A TOPOGRAPHIC AND UTILITY SURVEY PREPARED BY HIGH MESA CONSULTING GROUP, NMPS NO. 11184, DATED 09-26-2023. THIS REFERENCED DOCUMENT PROVIDES A DIGITAL ORTHOPHOTO, CONTOUR AND UTILITY INFORMATION FOR THE PROJECT SITE AND IS THE BASIS FOR THE EXISTING CONDITIONS OF THE SITE TO BE DEVELOPED.

IV. EXISTING CONDITIONS

THE EXISTING CAMINO ENCANTADO SITE IS DEVELOPED AS A CEMETERY PARK WITH RELATED USES. AT PRESENT, THE PROJECT SITE CONSISTS OF 4' WIDE PAVED PEDESTRIAN PATH SURROUNDED BY GRASS TURF AREA. THE PROJECT SITE IS LOCATED IMMEDIATELY BETWEEN CANNA DRIVE AND ELM DRIVE, BOTH OF WHICH ARE EXISTING PRIVATE PAVED ROADS. THE SITE HAS A GRADUAL SLOPE (1-2%) THAT DRAINS FROM NORTHEAST TO SOUTHWEST ACROSS THE PROJECT SITE ONTO THE ADJACENT TURF GRASS AND TO THE PRIVATE LOOP ROAD. RUNOFF FROM THE EXISTING TURF GRASS UPSTREAM OF THE PROJECT AREA GENERALLY SHEET FLOWS ONTO AND AROUND THE PROJECT SITE. THE RUNOFF IS CONTAINED AND MANAGED ONSITE AS APPROVED IN THE 2020 MDP FOR SUNSET MEMORIAL PARK.

THERE ARE NO OFFSITE FLOWS AFFECTING THIS PROJECT AREA.

V. DEVELOPED CONDITIONS

THE PROPOSED CAMINO ENCANTADO DEVELOPMENT OF THE PROJECT SITE CONSISTS OF A SERIES OF WALLED (BUT NOT ROOFED) 'COURTS' EXTENDING BETWEEN CANNA DRIVE AND ELM DRIVE ON THE CEMETARY PROPERTY; THESE COURTS CONSIST OF SEATING AREAS / COUCH CRYPTS, STANDARD AND LARGE 'NICHE' WALLS FOR URNS, AND PAVED WITH BRICK PAVERS THAT WILL ALLOW LIMITED INFILTRATION. THESE IMPROVEMENTS ARE CONSISTENT WITH THE 2020 SUNSET MEMORIAL MDP PHASED DEVELOPED CONDITIONS.

THE NEW BRICK PAVER COURTS WILL BE SLOPED AT 1-2% TO DRAIN ONTO THE ADJACENT GRASS TURF AREAS, WITH PAVED PEDESTRIAN CONNECTIONS AT EITHER END OF THE COURT IMPROVEMENTS THAT WILL CONNECT TO CANNA AND ELM DRIVE. THE PROPOSED RUNOFF WILL BE MINIMAL AND IS EXPECTED TO DISCHARGE ONTO AND INFILTRATE INTO THE ADJACENT EXISTING PERVIOUS TURF AREAS.

THESE IMPROVEMENTS ARE CONSISTENT WITH THE OVERALL 2020 MASTER DEVELOPMENT PLAN FOR THE SITE AND MAINTAIN THE APPROVED SITE DRAINAGE PATTERN FOR THE OVERALL SITE.

VI. CALCULATIONS

CALCULATIONS ANALYZING THE EXISTING AND DEVELOPED CONDITIONS FOR THE 100 YEAR, 6-HOUR RAINFALL EVENT HAVE BEEN PREPARED FOR THE DEVELOPED CONDITION. THE DPM PROCEDURE FOR 40 ACRE AND SMALLER BASINS, AS SET FORTH IN DPM 6-2(A) HAS BEEN USED TO QUANTIFY THE PEAK RATE OF DISCHARGE AND VOLUME OF RUNOFF GENERATED. THE CALCULATIONS DEMONSTRATE THAT THERE WILL BE A 1050 CF INCREASE IN RUNOFF GENERATED FROM THE PROJECT AREA, ALONG WITH A PEAK DISCHARGE INCREASE OF 0.4 CFS. THIS NEGLIGIBLE INCREASE IS INCORPORATED AS PART OF THE 2020 MDP PHASED IMPROVEMENTS, AND IS NOT ANTICIPATED TO NEGATIVELY IMPACT THE OVERALL DRAINAGE OF THE SITE.

VII. CONCLUSIONS

- THIS PLAN IS SUBMITTED TO SUPPORT BUILDING PERMIT APPROVAL FOR THE CAMINO ENCANTADO DEVELOPMENT
- THIS PROJECT WILL RESULT IN A NEGLIGIBLE INCREASE IN STORMWATER VOLUME AND PEAK DISCHARGE GENERATED BY THE PROJECT SITE.
- THIS PROJECT GRADING AND DRAINAGE CONFORMS TO THE PREVIOUSLY APPROVED AND ESTABLISHED 2020 MASTER DRAINAGE PLAN FOR SUNSET MEMORIAL PARK.

CALCULATIONS

I. SITE CHARACTERISTICS

A. PRECIPITATION ZONE =	2	2.29	IN
B. $P_{100, 6 HR} = P_{360} =$		2.29	IN
C. TOTAL PROJECT AREA (A_T) =	10,668 SF	0.24	AC

D. LAND TREATMENTS

EXISTING LAND TREATMENT			PROPOSED LAND TREATMENT		
BASIN 1			BASIN 1		
10,668 SF			10,668 SF		
0.24 AC			0.24 AC		
LAND TREATMENT	AREA (SF/AC)	%	LAND TREATMENT	AREA (SF/AC)	%
A			A		
	9,289 SF	87%		1,062 SF	10%
B	0.21 AC		B	0.02 AC	
C			C		
	1,379 SF	13%		9,606 SF	
D	0.03 AC		D	0.22 AC	90%

II. HYDROLOGY

A. EXISTING CONDITION 100 YEAR STORM

1. BASIN 1

a. VOLUME 100-YR, 6-HR

$$WTe = (E_A \cdot A_A + E_B \cdot A_B + E_C \cdot A_C + E_D \cdot A_D) / A_T \Rightarrow (0.62 \cdot 0.00) + (0.80 \cdot 0.21) + (1.03 \cdot 0.00) + (2.33 \cdot 0.03) / 0.24 = 1.00 \text{ IN}$$
$$V_{100, 6 HR} = (E_W / 12) \cdot A_T \Rightarrow (1.00 / 12) \cdot 0.24 = 0.0204 \text{ AC-FT} = 890 \text{ CF}$$

b. PEAK DISCHARGE 100-YR

$$Q_{100} = Q_A \cdot A_A + Q_B \cdot A_B + Q_C \cdot A_C + Q_D \cdot A_D \Rightarrow (1.71 \cdot 0.00) + (2.36 \cdot 0.21) + (3.05 \cdot 0.00) + (4.34 \cdot 0.03) = 0.6 \text{ CFS}$$

B. PROPOSED CONDITION 100 YEAR STORM

1. BASIN 1

a. VOLUME 100-YR, 6-HR

$$WTe = (E_A \cdot A_A + E_B \cdot A_B + E_C \cdot A_C + E_D \cdot A_D) / A_T \Rightarrow (0.62 \cdot 0.00) + (0.80 \cdot 0.02) + (1.03 \cdot 0.00) + (2.33 \cdot 0.22) / 0.24 = 2.18 \text{ IN}$$
$$V_{100, 6 HR} = (E_W / 12) \cdot A_T \Rightarrow (2.18 / 12) \cdot 0.24 = 0.0445 \text{ AC-FT} = 1,940 \text{ CF}$$

b. STORM WATER QUALITY VOLUME

$$V_{SWQV} = (P_{SWQV} / 12) \cdot A_D \Rightarrow ((0.42) / 12) \cdot (0.22) = 0.0077 \text{ AC-FT} = 340 \text{ CF}$$

***NOTE: THIS SITE QUALIFIES FOR A WAIVER OF THE SWQV ONSITE MANAGEMENT REQUIREMENTS IN ACCORDANCE WITH DPM SECTION 6-12(C) AS THIS SITE HAS BEEN WITHIN THE CITY LIMITS PRIOR TO 1959**

c. PEAK DISCHARGE 100-YR

$$Q_{100} = Q_A \cdot A_A + Q_B \cdot A_B + Q_C \cdot A_C + Q_D \cdot A_D \Rightarrow (1.71 \cdot 0.00) + (2.36 \cdot 0.02) + (3.05 \cdot 0.00) + (4.34 \cdot 0.22) = 1.0 \text{ CFS}$$

C. COMPARISON 100 YEAR STORM

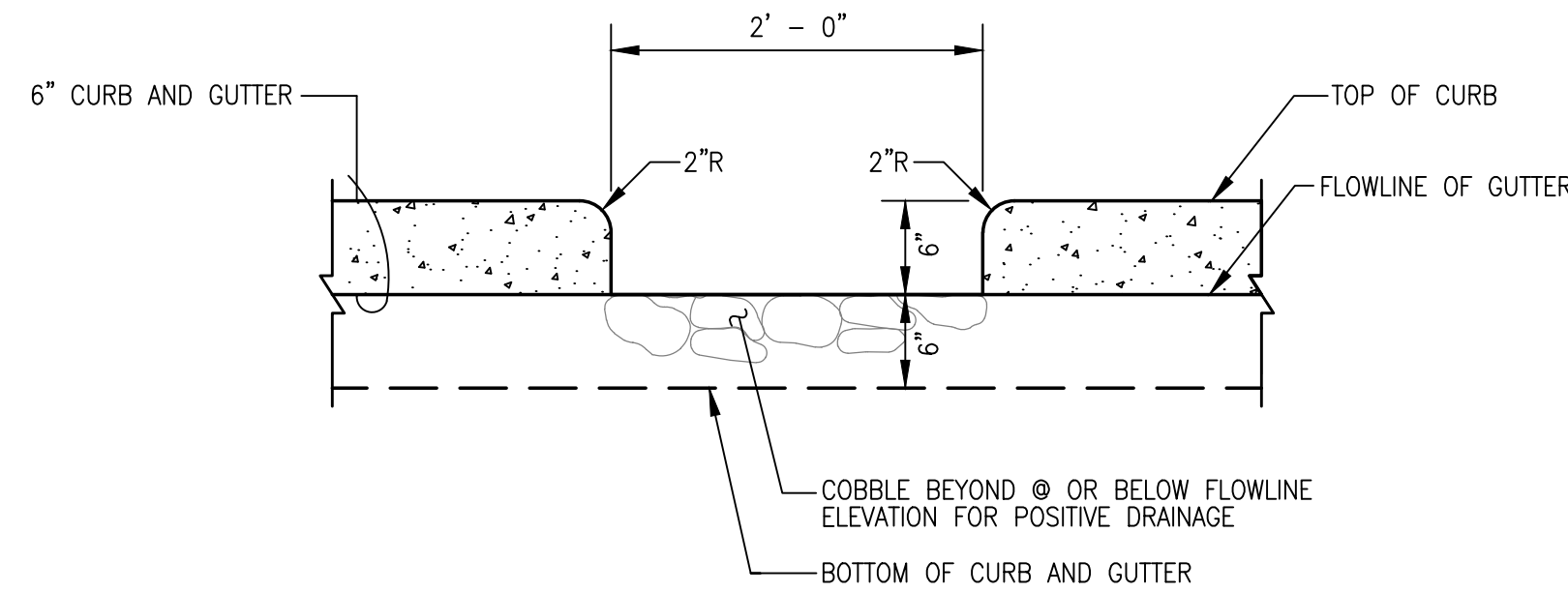
1. BASIN 1

a. VOLUME 100-YR, 6-HR

$$\Delta V_{100, 6 HR} = 1940 - 890 = 1,050 \text{ CF} \quad (\text{INCREASE})$$

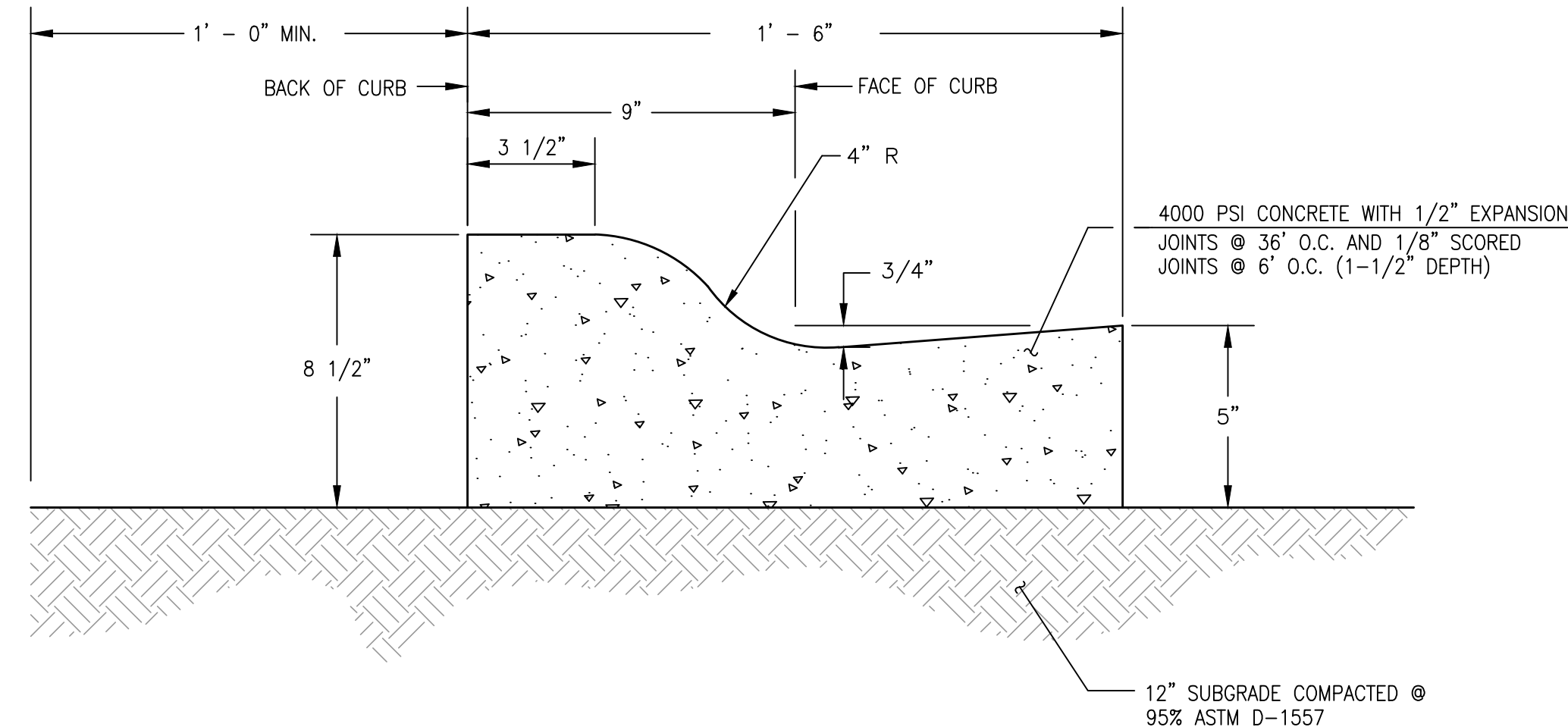
b. PEAK DISCHARGE 100-YR

$$\Delta Q_{100} = 1.0 - 0.6 = 0.4 \text{ CFS} \quad (\text{INCREASE})$$



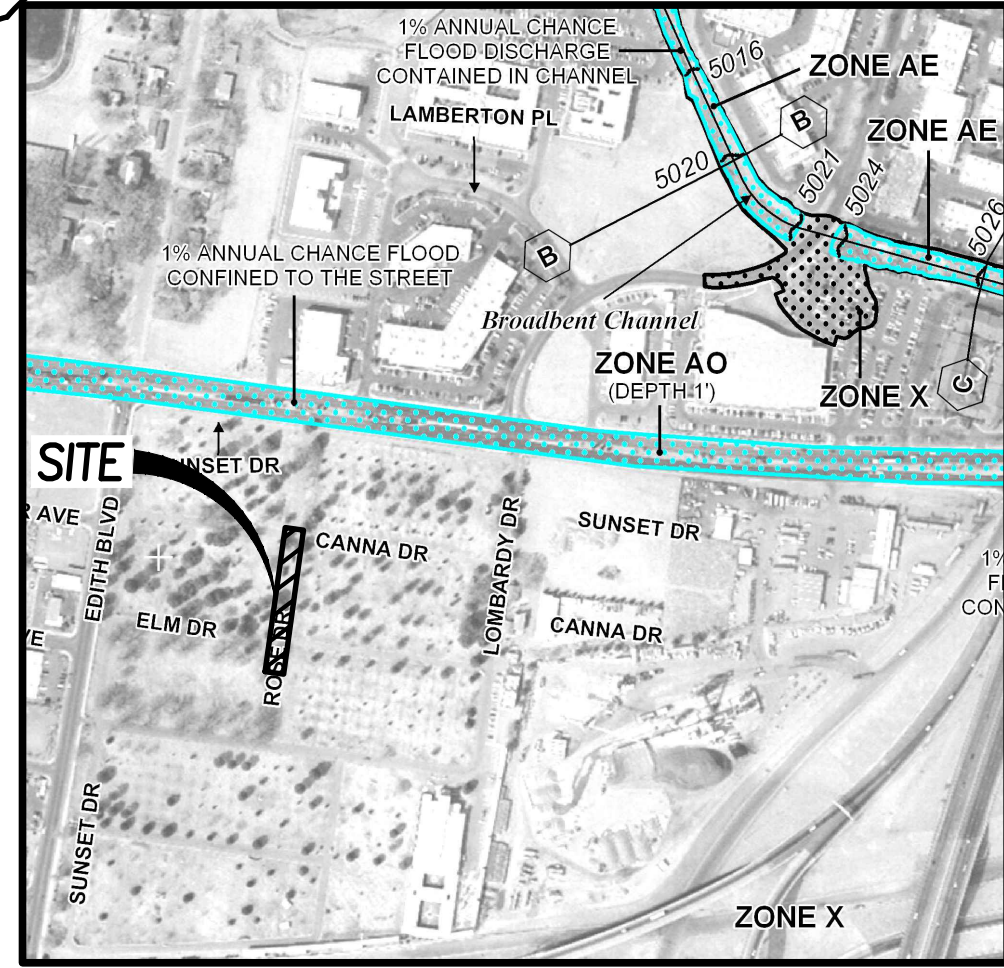
CURB CUT SECTION

SCALE: 1" = 1'-0"



TYPICAL MOUNTABLE CURB AND GUTTER

SCALE: 1" = 4"



FIRM MAP
SCALE: 1"=500'

LEGEND

ALUM	ALUMINUM CAP PLOT MARKER
ASPH	ASPHALT
BENCH	STONE BENCH
C&G	CURB AND GUTTER
CC	CONCRETE CURB
CONC	CONCRETE
CSW	CONCRETE SIDEWALK
EA	EDGE OF ASPHALT
EC	EDGE OF CONCRETE
EV	ELECTRIC VAULT
FL	FLOW LINE
MC&G	MOUNTABLE CURB AND GUTTER
SB	STONE BORDER
STW	STUCCO WALL
TA	TOP OF ASPHALT
TC	TOP OF CURB
TCO	TOP OF CONCRETE
TW	TOP OF WALL
TWL	TREE WELL
WCR	WHEELCHAIR RAMP
WS	WHEEL STOP
IRR	IRR VALVE BOX
HEADSTONE	HEADSTONE
CONF	CONIFEROUS TREE
AND DIAMETER	AND DIAMETER
SMALL CONIFEROUS TREE	SMALL CONIFEROUS TREE
DECIDUOUS TREE	DECIDUOUS TREE
AND DIAMETER	AND DIAMETER
SMALL DECIDUOUS TREE	SMALL DECIDUOUS TREE
INV	INVERT
TA	TOP OF ASPHALT PAVEMENT
TC	TOP OF CURB
TG	TOP OF GRATE
+ 20.05	EXISTING SPOT ELEVATION
• 17.25	PROPOSED SPOT ELEVATION
---	EXISTING FLOWLINE
---	PROPOSED FLOWLINE
---	EXISTING CONTOUR
---	PROPOSED CONTOUR
---	EXISTING DIRECTION OF FLOW
---	PROPOSED DIRECTION OF FLOW
---	RIGHT OF WAY LINE
---	PUBLIC EASEMENT LINE
---	HIGH POINT / DIVIDE

APWA UTILITY COLOR CODE UTILITY LINE TYPES

SUE QUALITY LEVEL B (QLB)-SOURCE: DESIGNATION/PAINT MARK

RED -- ELECTRIC POWER LINES, CABLES, CONDUIT AND LIGHTING CABLES	- E QLB - - - - - E QLB - - - - -
YELLOW -- GAS, OIL, STEAM, PETROLEUM OR GASEOUS MATERIALS	- G QLB - - - - - G QLB - - - - -
ORANGE -- COMMUNICATION, ALARM OR SIGNAL LINES, CABLES OR CONDUIT	- C QLB - - - - - C QLB - - - - -
ORANGE -- COMMUNICATION, FIBER OPTIC LINES	- FO QLB - - - - - FO QLB - - - - -
BLUE -- POTABLE WATER	- W QLB - - - - - W QLB - - - - -
GREEN --SANITARY SEWER AND DRAIN LINES	- SAS QLB - - - - - SAS QLB - - - - -
GREEN --STORM SEWER AND DRAIN LINES	- SD QLB - - - - - SD QLB - - - - -
RED -- TRAFFIC SIGNALS	- TS QLB - - - - - TS QLB - - - - -

NOTE:

THIS SHEET QUALIFIES FOR A WAIVER OF THE STORM WATER QUALITY VOLUME MANAGEMENT REQUIREMENTS IN ACCORDANCE WITH DPM SECTION 6-12 (C) AS THIS SITE HAS EXISTED WITHIN THE CITY LIMITS PRIOR TO 1959.

NOTE:

THIS IS NOT A BOUNDARY SURVEY OR A RIGHT-OF-WAY SURVEY. APPARENT PROPERTY CORNERS, RIGHT-OF-WAY LINES, OR PROPERTY LINES AS SHOWN ARE DERIVED FROM RECORD SURVEY PLATS, RIGHT-OF-WAY MAPS, OR DEEDS REFERENCED HEREON AND ARE NOT GUARANTEED OR TO BE RELIED ON FOR THE ESTABLISHMENT OF PROPERTY LINES. THE BOUNDARY INFORMATION DEPICTED BY THIS PLAN IS BASED UPON A BOUNDARY SURVEY PREPARED BY HIGH MESA CONSULTING GROUP, NMPS 11184, DATED 09/26/2023 (2023.033.2). THE TOPOGRAPHIC INFORMATION DEPICTED HEREON IS BASED UPON THE TOPOGRAPHIC AND UTILITY SURVEY PREPARED BY HIGH MESA CONSULTING GROUP, NMPS NO. 11184, DATED 09/26/2023 (2023.033.2).

2023.033.3

HIGH MESA Consulting Group

6010-B MIDWAY PARK BLVD. NE • ALBUQUERQUE, NEW MEXICO 87109
PHONE: 505.345.4250 • FAX: 505.345.4254 • www.highmesacg.com



cemetary planning
resource alliance

cpa studio, llc
9635 north rampart range road
littleton, colorado 80125
303.683.5917

CAMINO ENCANTADO
LIMITED CONSTRUCTION DOCUMENTS
SUNSET MEMORIAL PARK CEMETERY
ALBUQUERQUE, NM



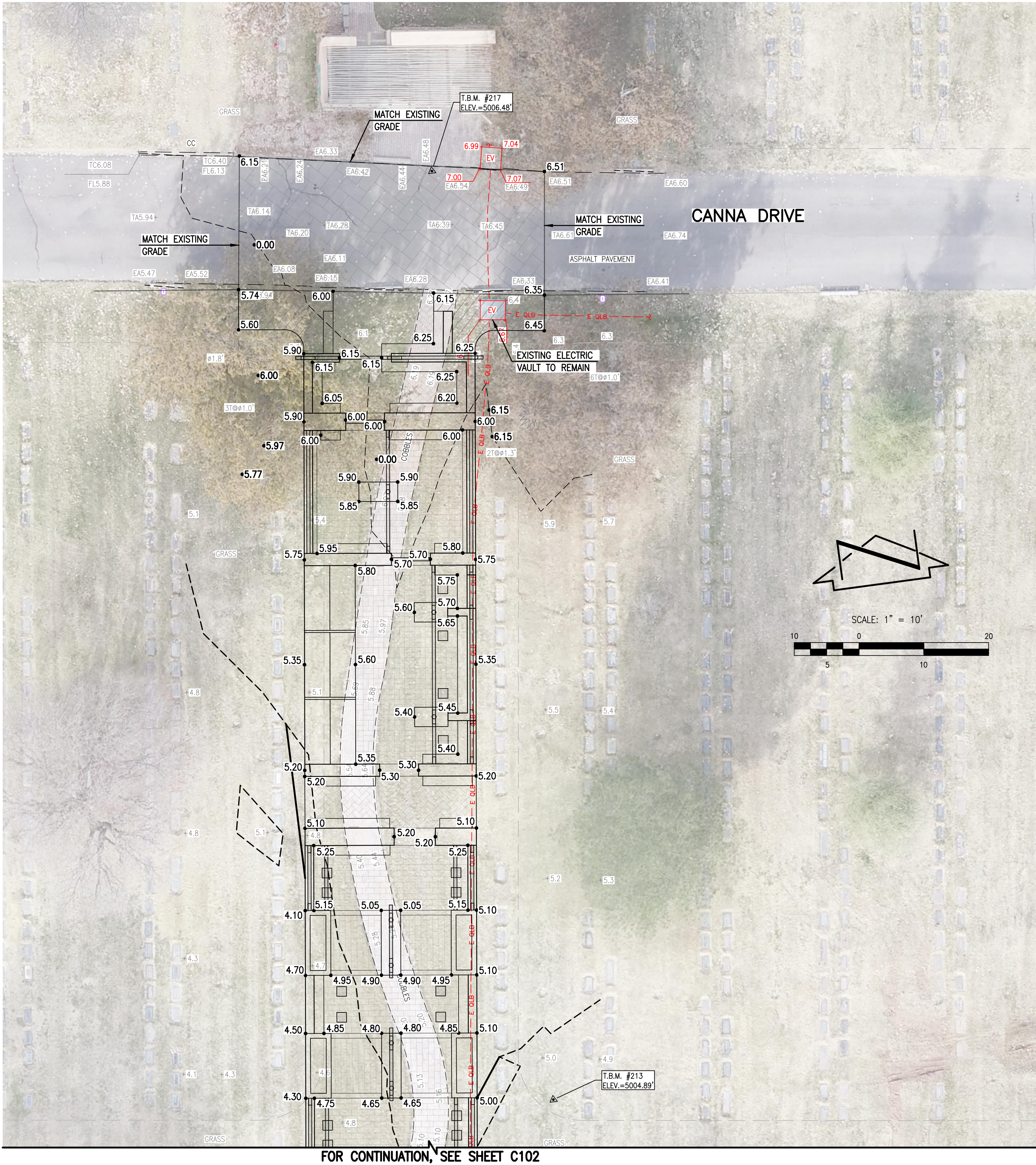
06-20-2025
07-22-2025

DRAWN BY: J.Y.R.
CHECKED BY: G.M.
PROJECT No: 22105
DATE/ISSUE: 06.2025
REVISION: ADDRESS COA
HYDRO. COMMENTS

SHEET TITLE: DRAINAGE PLAN & CALCULATIONS; SECTIONS & DETAILS
SHEET NUMBER:

C100

© 2023, CPRA Studio



City of Albuquerque
Planning Department
Development Review Services
HYDROLOGY SECTION
APPROVED
DATE: 7/23/2025
BY: [Signature]
HydroTeam #: H15D016
THE APPROVAL OF THESE PLANS/REPORTS SHALL NOT BE CONSIDERED TO
WARRANT THE CITY OF ALBUQUERQUE FROM REQUIRING
CORRECTIONS FOR ERRORS OR OMISSIONS IN PLANS, SPECIFICATIONS,
OR CONSTRUCTION DOCUMENTS. SUCH APPROVED PLANS/REPORTS SHALL
NOT BE CHANGED, MODIFIED OR ALTERED WITHOUT AUTHORIZATION.
THE APPROVAL OF THESE PLANS/REPORTS SHALL EXPIRE TWO (2)
YEARS AFTER THE APPROVAL DATE IF NO BUILDING PERMIT HAS BEEN
PULLED ON THE DEVELOPMENT.

PROJECT BENCHMARK -- DESTROYED

AN A.G.R.S. 1 3/4" ALUMINUM DISK STAMPED "ACS BM,
11-H15" EPOXIED ON TOP OF CONCRETE CURB RETURN,
AT THE ENE QUADRANT OF THE INTERSECTION OF MENAUL
BOULEVARD AND BROADBENT PARKWAY N.E.
ELEVATION = 5015.50 FEET (NAVD 1988)

TEMPORARY BENCHMARK #213 (T.B.M.)

A 60d NAIL SET IN GRASS ON THE EAST OF THE COBBLE
PATHWAY, AS SHOWN AT FAR LEFT.

MODIFIED GROUND COORDINATES:

NORTHING = 1,494,920.06 FEET
EASTING = 1,525,357.04 FEET
ELEVATION = 5004.89 FEET (NAVD 1988)

TEMPORARY BENCHMARK #217 (T.B.M.)

A MAG NAIL SET IN ASPHALT ON THE NORTH SIDE OF
CANNA DRIVE, AS SHOWN AT FAR LEFT.

MODIFIED GROUND COORDINATES:

NORTHING = 1,495,064.57 FEET
EASTING = 1,525,357.58 FEET
ELEVATION = 5006.48 FEET (NAVD 1988)

CONSTRUCTION NOTES:

- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR APPROVED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS-PUBLIC WORKS CONSTRUCTION-2020 EDITION (JUNE 2020), UPDATE #1.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF ALL POTENTIAL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INTERPRETATIONS IT MAKES WITHOUT FIRST CONTACTING THE ENGINEER AS REQUIRED ABOVE.
- ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
- ALL CONSTRUCTION WITHIN PUBLIC RIGHT-OF-WAY SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE CITY OF ALBUQUERQUE STANDARDS AND PROCEDURES.
- UTILITY INFORMATION SHOWN HEREON IS BASED UPON THE TOPOGRAPHIC AND UTILITY SURVEY CONDUCTED BY THIS FIRM DATED 09/26/2023 AND INCLUDED AS SHEET VF-101 OF THIS PLAN SET. THAT UTILITY SURVEY AND SUBSURFACE UTILITY ENGINEERING EFFORT IS NOT ALL-INCLUSIVE AND MAY NOT REPRESENT UTILITIES/INFRASTRUCTURE THAT HAVE BEEN ABANDONED-IN-PLACE, WERE INACCESSIBLE, OR OTHERWISE UNDETECTABLE DUE TO UNFORESEEN AND UNCONTROLLABLE SITE AND/OR UTILITY CONDITIONS. FURTHER, THAT UTILITY INVESTIGATION MAY BE INCOMPLETE, OR MAY BE OBSOLETE BY THE TIME CONSTRUCTION COMMENCES, THEREFORE, MAKES NO REPRESENTATION PERTAINING THERETO, AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFORE. THE PROPERTY OWNER, DEVELOPER, OR CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY AND PRESERVE ANY AND ALL EXISTING UNDERGROUND UTILITY LINES. IN PLANNING AND CONDUCTING EXCAVATION, THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, NEW MEXICO EXCAVATION LAWS (NM811), MUNICIPAL AND LOCAL ORDINANCES, SITE SPECIFIC RULES AND REGULATIONS, IF ANY, PERTAINING TO THE LOCATION OF THESE UTILITY LINES AND FACILITIES.
- ALL UTILITIES WITHIN THE PROJECT LIMITS THAT ARE RENDERED OBSOLETE AND / OR UNUSED AS A RESULT OF THIS PROJECT SHALL NOT BE ABANDONED IN PLACE, BUT SHALL INSTEAD BE COMPLETELY REMOVED WITHIN THE PROJECT AREA AND CAPPED AT THE PROJECT LIMITS, UNLESS OTHERWISE NOTED.
- THE DESIGN OF PLANTERS AND LANDSCAPED AREAS IS NOT PART OF THIS PLAN. ALL PLANTERS AND LANDSCAPED AREAS ADJACENT TO THE BUILDING(S) SHALL BE PROVIDED WITH POSITIVE DRAINAGE TO AVOID ANY PONDING ADJACENT TO THE STRUCTURE. FOR CONSTRUCTION DETAILS, REFER TO LANDSCAPING PLAN.
- THE GRADES INDICATED ON THIS PLAN ARE FINISHED GRADES UNLESS OTHERWISE INDICATED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LEAVING SUBGRADE AT ELEVATIONS THAT SHALL ACCOMMODATE PROPOSED IMPROVEMENTS AS INDICATED ON THE PLANS INCLUDING, BUT NOT LIMITED TO, SURFACE DRAINAGE STRUCTURES, PAVING AND LANDSCAPING SURFACING.
- ALL KNOWN EXISTING UTILITIES ARE SHOWN HEREON FOR REFERENCE AND INFORMATION. ALTHOUGH REMOVALS OF CONFLICTING UTILITIES MAY BE ACCOUNTED FOR BY OTHER SHEETS, AND OTHER DISCIPLINES, THEY ARE SHOWN HEREON TO HELP PREVENT INADVERTENT DAMAGE AND INFORM THE GENERAL CONTRACTOR OF UTILITIES THAT MAY NOT HAVE BEEN OTHERWISE ACCOUNTED FOR.

NOTE:

THIS IS NOT A BOUNDARY SURVEY OR A RIGHT-OF-WAY SURVEY. APPARENT PROPERTY CORNERS, RIGHT-OF-WAY LINES, OR PROPERTY LINES AS SHOWN ARE DERIVED FROM RECORD SURVEY PLATS, RIGHT-OF-WAY MAPS, OR DEEDS REFERENCED HEREON AND ARE NOT GUARANTEED OR TO BE RELIED ON FOR THE ESTABLISHMENT OF PROPERTY LINES.
THE BOUNDARY INFORMATION DEPICTED BY THIS PLAN IS BASED UPON A BOUNDARY SURVEY PREPARED BY HIGH MESA CONSULTING GROUP, NMPS 11184, DATED 09/26/2023 (2023.033.2). THE TOPOGRAPHIC INFORMATION DEPICTED HEREON IS BASED UPON THE TOPOGRAPHIC AND UTILITY SURVEY PREPARED BY HIGH MESA CONSULTING GROUP, NMPS NO. 11184, DATED 09/26/2023 (2023.033.2).

2023.033.3

HIGH MESA Consulting Group

6010-B MIDWAY PARK BLVD. NE • ALBUQUERQUE, NEW MEXICO 87109
PHONE: 505.345.4250 • FAX: 505.345.4254 • www.highmesacg.com



cemetery planning
resource alliance

cpa studio, llc
9635 north rampart range road
littleton, colorado 80125
303.683.5917

CAMINO ENCANTADO
LIMITED CONSTRUCTION DOCUMENTS
SUNSET MEMORIAL PARK CEMETERY
ALBUQUERQUE, NM



DRAWN BY: J.Y.R.
CHECKED BY: G.M.
PROJECT No: 22105
DATE/ISSUE: 06.2025
REVISION:

SHEET TITLE:
CAMINO (NORTH)
GRADING PLAN

SHEET NUMBER:

C101

File Name: Q:\NM\AL\EQ-H\HData\aa\2023\033.033.3\ENG\230333_Design Base.dwg - C102_CE Plot Date: 6/20/25 Plot Time: 13:40



PROJECT BENCHMARK -- DESTROYED

AN A.G.R.S. 1 3/4" ALUMINUM DISK STAMPED "ACS BM, 11--H15" EPOXIED ON TOP OF CONCRETE CURB RETURN, AT THE ENE QUADRANT OF THE INTERSECTION OF MENAUL BOULEVARD AND BROADBENT PARKWAY N.E.
ELEVATION = 5015.50 FEET (NAVD 1988)

TEMPORARY BENCHMARK #207 (T.B.M.)

A MAG NAIL SET IN ASPHALT ON THE SOUTH SIDE OF ELM DRIVE, SHOWN ON THIS SHEET.

MODIFIED GROUND COORDINATES:

NORTHING = 1,494,775.81 FEET
EASTING = 1,525,342.84 FEET
ELEVATION = 5003.84 FEET (NAVD 1988)

CONSTRUCTION NOTES:

- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR APPROVED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS--PUBLIC WORKS CONSTRUCTION--2020 EDITION (JUNE 2020), UPDATE #1.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF ALL POTENTIAL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INTERPRETATIONS IT MAKES WITHOUT FIRST CONTACTING THE ENGINEER AS REQUIRED ABOVE.
- ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
- ALL CONSTRUCTION WITHIN PUBLIC RIGHT-OF-WAY SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE CITY OF ALBUQUERQUE STANDARDS AND PROCEDURES.
- UTILITY INFORMATION SHOWN HEREON IS BASED UPON THE TOPOGRAPHIC AND UTILITY SURVEY CONDUCTED BY THIS FIRM DATED 09/26/2023 AND INCLUDED AS SHEET VF-101 OF THIS PLAN SET. THAT UTILITY SURVEY AND SUBSURFACE UTILITY ENGINEERING EFFORT IS NOT ALL-INCLUSIVE AND MAY NOT REPRESENT UTILITIES/INFRASTRUCTURE THAT HAVE BEEN ABANDONED-IN-PLACE, WERE INACCESSIBLE, OR OTHERWISE UNDETECTABLE DUE TO UNFORESEEN AND UNCONTROLLABLE SITE AND/OR UTILITY CONDITIONS. FURTHER, THAT UTILITY INVESTIGATION MAY BE INCOMPLETE, OR MAY BE OBSOLETE BY THE TIME CONSTRUCTION COMMENCES, THEREFORE, MAKES NO REPRESENTATION PERTAINING THERETO, AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFORE. THE PROPERTY OWNER, DEVELOPER, OR CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY AND PRESERVE ANY AND ALL EXISTING UNDERGROUND UTILITY LINES. IN PLANNING AND CONDUCTING EXCAVATION, THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, NEW MEXICO EXCAVATION LAWS (NM811), MUNICIPAL AND LOCAL ORDINANCES, SITE SPECIFIC RULES AND REGULATIONS, IF ANY, PERTAINING TO THE LOCATION OF THESE UTILITY LINES AND FACILITIES.
- ALL UTILITIES WITHIN THE PROJECT LIMITS THAT ARE RENDERED OBSOLETE AND / OR UNUSED AS A RESULT OF THIS PROJECT SHALL NOT BE ABANDONED IN PLACE, BUT SHALL INSTEAD BE COMPLETELY REMOVED WITHIN THE PROJECT AREA AND CAPPED AT THE PROJECT LIMITS, UNLESS OTHERWISE NOTED.
- THE DESIGN OF PLANTERS AND LANDSCAPED AREAS IS NOT PART OF THIS PLAN. ALL PLANTERS AND LANDSCAPED AREAS ADJACENT TO THE BUILDING(S) SHALL BE PROVIDED WITH POSITIVE DRAINAGE TO AVOID ANY PONDING ADJACENT TO THE STRUCTURE. FOR CONSTRUCTION DETAILS, REFER TO LANDSCAPING PLAN.
- THE GRADES INDICATED ON THIS PLAN ARE FINISHED GRADES UNLESS OTHERWISE INDICATED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LEAVING SUBGRADE AT ELEVATIONS THAT SHALL ACCOMMODATE PROPOSED IMPROVEMENTS AS INDICATED ON THE PLANS INCLUDING, BUT NOT LIMITED TO, SURFACE DRAINAGE STRUCTURES, PAVING AND LANDSCAPING SURFACING.
- ALL KNOWN EXISTING UTILITIES ARE SHOWN HEREON FOR REFERENCE AND INFORMATION. ALTHOUGH REMOVALS OF CONFLICTING UTILITIES MAY BE ACCOUNTED FOR BY OTHER SHEETS AND OTHER DISCIPLINES, THEY ARE SHOWN HEREON TO HELP PREVENT INADVERTENT DAMAGE AND INFORM THE GENERAL CONTRACTOR OF UTILITIES THAT MAY NOT HAVE BEEN OTHERWISE ACCOUNTED FOR.



cemetary planning
resource alliance

cpa studio, llc
9635 north rampart range road
littleton, colorado 80125

303.683.5917

CAMINO ENCANTADO
LIMITED CONSTRUCTION DOCUMENTS
SUNSET MEMORIAL PARK CEMETERY
ALBUQUERQUE, NM



06-20-2024

NOTE:

THIS IS NOT A BOUNDARY SURVEY OR A RIGHT-OF-WAY SURVEY. APPARENT PROPERTY CORNERS, RIGHT-OF-WAY LINES, OR PROPERTY LINES AS SHOWN ARE DERIVED FROM RECORD SURVEY PLATS, RIGHT-OF-WAY MAPS, OR DEEDS REFERENCED HEREON AND ARE NOT GUARANTEED OR TO BE RELIED ON FOR THE ESTABLISHMENT OF PROPERTY LINES.
THE BOUNDARY INFORMATION DEPICTED BY THIS PLAN IS BASED UPON A BOUNDARY SURVEY PREPARED BY HIGH MESA CONSULTING GROUP, NMPS 11184, DATED 09/26/2023 (2023.033.2). THE TOPOGRAPHIC INFORMATION DEPICTED HEREON IS BASED UPON THE TOPOGRAPHIC AND UTILITY SURVEY PREPARED BY HIGH MESA CONSULTING GROUP, NMPS NO. 11184, DATED 09/26/2023 (2023.033.2).

2023.033.3

HIGH MESA Consulting Group

6010-B MIDWAY PARK BLVD. NE • ALBUQUERQUE, NEW MEXICO 87109
PHONE: 505.345.4250 • FAX: 505.345.4254 • www.highmesacg.com

© 2023, CPRA Studio