GENEIVA'S ARROYO PHASE ONE

100% ISSUE FOR CONSTRUCTION
APRIL 03, 2026

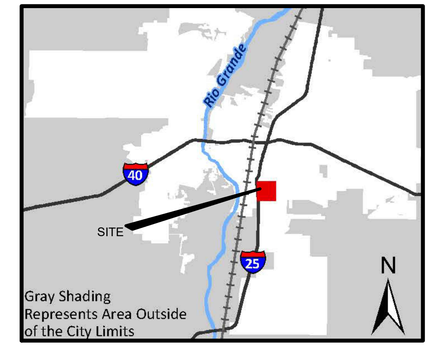
CITY OF ALBUQUERQUE

PARKS & RECREATION DEPARTMENT

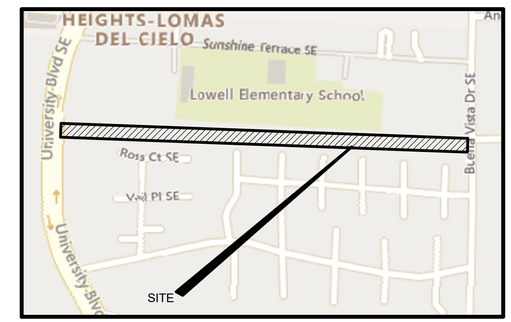
Strategic Planning and Design

Date of Record Drawings:
Parks & Recreation Department - Owner

VICINITY MAP



NTS



NTS

Property Information

Property Address: UNIVERSITY BLVD SE
Zone: R-1D
Park Acres: 4.31
Existing Turf Acres: N/A
New Turf Acres: 0

Legal Description

ELY POR STRIP OF LAND IN SE1/4 CONT 4.31AC

Index of Drawings

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CALL NM ONE-CALL SYSTEM SEVEN (7) DAYS PRIOR TO ANY EXCAVATION

UTILITY COMPANY CONTACTS

CITY OF ALBUQUERQUE
UTILITY DEVELOPMENT
(505) 768-3830

anthropolus
DESIGN+PLANNING

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE

ENGINEER STAMP AND SIGNATURE	APPROVED	ENGINEER	DATE	APPROVED FOR CONSTRUCTION
	DRC CHAIRMAN			
	TRANSPORTATION			
	WATER/WASTEWATER			City Architect Date
	HYDROLOGY			
	CONSTR. MGMT.			
				City Engineer Date

Date	City Project No.	Zone Map No.	DWG.	Sheet
04/03/2026	759982	L-15		G-001

1. THE SPECIFICATIONS USED FOR THIS PROJECT, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, ARE THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION, UPDATE NO. 9.

2. THE CONTRACTOR WILL BE RESPONSIBLE FOR DISPOSING OF ALL DEBRIS, INCLUDING, BUT NOT LIMITED TO HAZARDOUS WASTE AT DISPOSAL SITES APPROVED BY GOVERNMENTAL AGENCIES REGULATING THE DISPOSAL OF SUCH MATERIALS.

3. THE CONTRACTOR SHALL NOTIFY THE NEW MEXICO ONE CALL SYSTEM 260–1990 TWO (2) WORKING DAYS PRIOR TO COMMENCING WORK IN NEW AREAS.

4. SUBGRADE PREPARATION UNDER SIDEWALKS AND DRIVE PADS, AND SUBGRADE AND SUBBASE PREPARATION UNDER CURB AND GUTTER IS CONSIDERED INCIDENTAL TO THE CONSTRUCTION OF SUCH, AND NO DIRECT PAYMENT SHALL BE MADE FOR THOSE ITEMS OF WORK.

5. ALL EXCAVATION WILL BE GOVERNED BY FEDERAL, STATE AND LOCAL LAWS, RULES, AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.

6. ALL SIGNS AND CODING WILL BE IN ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" CURRENT EDITION PUBLISHED BY THE U.S. DEPARTMENT OF TRANSPORTATION.

7. FOR WORK WITHIN THE CITY RIGHT OF WAY, THE CONTRACTOR WILL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION.

8. THE CONTRACTOR WILL REPLACE ANY STRIPING THAT HAS BEEN RUINED OR REMOVED IN THE COURSE OF CONSTRUCTION.

9. THE CONTRACTOR IS TO EXERCISE CARE TO AVOID DISTURBING ANY EXISTING UNDERGROUND UTILITIES. IT WILL BE HIS RESPONSIBILITY TO COORDINATE WITH THE UTILITY COMPANIES IN ORDER TO PREVENT ANY SERVICE DISRUPTION. SEE SECTION 18 "UTILITIES", CITY OF ALBUQUERQUE, STANDARD SPECIFICATIONS FOR CONTRACTOR REQUIREMENTS.

10. WHEN ABUTTING NEW PAVEMENT TO EXISTING INTERSECTING STREETS, SAW CUT EXISTING PAVEMENT TO A STRAIGHT LINE AND AT RIGHT ANGLES AND REMOVE ANY BROKEN OR CRACKED PAVEMENT. NO DIRECT PAYMENT WILL BE MADE FOR SAW CUTTING.

11. ALL GAS VALVES, GAS MANHOLES, ELECTRICAL MANHOLES, TELEPHONE MANHOLES, AND UTILITY POLES WILL BE ADJUSTED TO GRADE BY EACH UTILITY COMPANY. CONTRACTOR WILL COORDINATE THROUGH CITY UTILITY COORDINATOR.

12. WHEN REMOVAL OF EXISTING CURB AND GUTTER OR SIDEWALK IS REQUIRED, REMOVE BACK TO NEAREST SUITABLE JOINT UNLESS OTHERWISE DIRECTED BY THE CITY FIELD ENGINEER.

13. CONTRACTOR WILL MAKE ALL WATER VALVES AND MANHOLES ACCESSIBLE TO THE CITY AT ALL TIMES.

14. ALL SUBGRADE AND SUBBASE MATERIAL ENCOUNTERED IN PAVEMENT REMOVAL AND REPLACEMENT THAT IS DETERMINED BY THE FIELD ENGINEER TO MEET THE SPECIFICATIONS CAN BE REUSED. HOWEVER, THE MATERIAL WILL BE PROCESSED AND COMPACTED TO MEET MOISTURE CONTENT AND PERCENT COMPACTION REQUIRED BY THE SPECIFICATIONS.

15. CONTRACTOR WILL NOT PAVE OVER ANY SURFACE FEATURE, I.E., GAS VALVE, MANHOLE COVER, WITHOUT PRIOR APPROVAL FROM THE CITY FIELD ENGINEER.

16. CONTRACTOR WILL CONFINE HIS WORK WITHIN THE CONSTRUCTION EASEMENT LIMITS AND/OR RIGHT–OF–WAY, OR PROVIDE COPIES OF AGREEMENTS WITH ADJACENT LANDOWNERS TO THE CITY OF ALBUQUERQUE.

17. ALL WATER VALVES AND FIRE HYDRANTS REMOVED TO BE SALVAGED AND RETURNED TO THE C.O.A.

18. MINIMUM BOTTOM WIDTH OF TRENCHES FOR RIGID PIPE SHALL BE EQUAL TO THE OUTSIDE DIAMETER PLUS 16 INCHES. BEDDING MATERIAL SHALL BE CLASS II, III, OR IV UNLESS OTHERWISE SPECIFICALLY NOTED ON THE PLANS.

19. MINIMUM BOTTOM WIDTH OF TRENCHES FOR NON–RIGID PIPE SHALL BE EQUAL TO THE OUTSIDE DIAMETER PLUS 12 INCHES. BEDDING MATERIAL SHALL BE CLASS I, II, OR III.

20. THE CONTRACTOR AGREES TO TAKE NECESSARY SAFETY PRECAUTIONS AS REQUIRED BY FEDERAL, STATE AND LOCAL AUTHORITIES TO PROTECT PEDESTRIAN AND VEHICULAR TRAFFIC IN THE CONSTRUCTION AREA, WHICH INCLUDE BUT ARE NOT LIMITED TO: MAINTAINING ADEQUATE WARNING SIGNS, BARRICADES, LIGHTS, GUARD FENCES, WALKS AND BRIDGES.

21. ALL STRUCTURAL CONCRETE WILL BE 3000 PSI UNLESS OTHERWISE NOTED ON PLANS.

22. ALL REINFORCING STEEL WILL BE GRADE 60.

23. ALL EXPOSED EDGES ON CAST–IN–PLACE CONCRETE STRUCTURES WILL HAVE A 1" CHAMFER UNLESS OTHERWISE NOTED.

24. ALL SPLICES IN REINFORCING STEEL TO BE 2–FOOT 6–INCH MINIMUM UNLESS OTHERWISE NOTED.

25. THE REPLACEMENT OF THE EXISTING UTILITIES AND THE INSTALLATION OF NEW UTILITY LINES WILL BE COMPLETED IN ADVANCE OF STARTING THE PAVEMENT WORK. TEMPORARY PAVEMENT WILL BE PLACED IN ALL TRENCHES REQUIRED FOR THE UTILITY REPLACEMENTS IN THOSE AREAS THAT MUST MAINTAIN TRAFFIC UNTIL THE FINAL PAVEMENT WORK STARTS IN EACH AREA. TEMPORARY STRIPING SHALL BE THE CONTRACTOR'S RESPONSIBILITY. MAINTENANCE OF THE TEMPORARY PAVING AND STRIPING WILL BE AT THE CONTRACTOR'S EXPENSE.

26. TACK COAT FOR SURFACE COURSE REQUIREMENTS WILL BE DETERMINED BY THE FIELD ENGINEER.

27. THE CONTRACTOR WILL CONTACT THE CITY OF ALBUQUERQUE TRAFFIC DIVISION 857–8025, ONE (1) WEEK IN ADVANCE OF ANY CHANGES REQUIRED IN THE TRAFFIC SIGNALIZATION OF THIS PROJECT. ALL WORK ASSOCIATED WITH NEW TRAFFIC SIGNALIZATION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

28. ALL NEW STREET PAVING, DRIVEWAYS, SIDEWALKS, AND CURB AND GUTTERS, ABUTTING EXISTING AREAS SHALL MATCH THE ELEVATION OF THOSE AREAS.

29. PERMANENT PAVEMENT STRIPING AND MARKINGS WILL BE PLACED BY THE CONTRACTOR. ROAD SHALL NOT BE OPENED TO TRAFFIC UNTIL IT IS STRIPED. ALL STRIPING, PAVEMENT MARKINGS INCLUDING CROSSWALKS, ARROWS AND LINE MARKINGS ARE TO BE CONSTRUCTED OF HOT PLASTIC OR COLD PLASTIC IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

30. ALL EXCAVATED MATERIAL THAT IS NOT REQUIRED TO BE REUSED MUST BE REMOVED FROM THE PROJECT AREA WITHIN FOUR DAYS OF EXCAVATION. SPOIL PILES WILL BE ALLOWED ONLY AS DIRECTED BY THE CITY FIELD ENGINEER.

31. THE CONTRACTOR WILL COORDINATE THE CONSTRUCTION ACTIVITIES WITH ALL OTHER CONTRACTORS AND UTILITY COMPANIES WORKING IN THE SAME AREA. THE CONTRACTOR MAY BE REQUIRED TO RESCHEDULE THEIR ACTIVITIES TO ALLOW UTILITY CREWS TO PERFORM THEIR REQUIRED WORK. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR DELAYS OR INCONVENIENCE CAUSED BY UTILITY COMPANY WORK CREWS. A CONTRACT EXTENSION MAY BE ALLOWED AS DELINEATED IN CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS.

32. ALL CONSTRUCTION EASEMENTS ON PRIVATE PROPERTY WILL BE OBTAINED BY THE CITY OF ALBUQUERQUE PRIOR TO THE BEGINNING OF CONSTRUCTION.

33. EXISTING MEDIAN CURB AND GUTTER AND STANDARD CURB AND GUTTER, NOT DISTURBED BY CONTRACTOR, BUT OUT OF ALIGNMENT, DISPLACED VERTICALLY, BADLY BROKEN AND/OR DETERIORATED, WILL BE REPLACED AS DIRECTED BY THE FIELD ENGINEER AND PAID FOR AT CONTRACT UNIT PRICES.

34. ALL TRAFFIC CONTROL DEVICES REQUIRED FOR DRIVEWAY CLOSURES, UTILITY CONSTRUCTION OR FOR OTHER REASONS AND NOT SHOWN ON THE SIGNING PLANS WILL BE FURNISHED BY THE CONTRACTOR AND WILL BE PAID AS SPECIFIED IN THE TECHNICAL SPECIFICATIONS AND BID PROPOSAL. PRIOR TO PLACING THE TRAFFIC CONTROL DEVICES, THE CONTRACTOR WILL NOTIFY THE AFFECTED OWNERS IN ACCORDANCE WITH THE SPECIFICATIONS. CONTRACTOR MUST MAKE PROVISIONS TO PROVIDE ACCESS TO PROPERTIES. REFER TO SECTION 19 OF THE SPECIFICATIONS.

35. ALL UTILITY LINES WHICH ARE NOT SPECIFICALLY DESIGNATED TO BE REMOVED AND REPLACED ON THE PLANS WILL BE MAINTAINED IN SERVICE. SHORING, SHEETING AND OTHER MEANS OF SUPPORT SHALL BE EMPLOYED BY THE CONTRACTOR TO PREVENT DAMAGE OR LOSS OF THESE EXISTING UTILITIES AND THESE SHORING, SHEETING, AND SUPPORTS ARE CONSIDERED INCIDENTAL TO THIS PROJECT. BEAM AND CABLE OR OTHER ADEQUATE SUPPORTS WILL BE USED FOR TEMPORARY SUPPORT OF ALL UTILITY LINES WHICH CROSS THE TRENCH. ANY DAMAGE TO EXISTING UTILITIES WILL PROMPTLY BE REPAIRED AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR WILL NOTIFY THE ENGINEER IMMEDIATELY OF ANY SIGNIFICANT DEVIATION OF EXPOSED UTILITIES FROM THE LOCATIONS SHOWN ON THE PLANS SO THAT CONFLICTS CAN BE RESOLVED IN A TIMELY MANNER.

36. THE CONTRACTOR WILL ASSUME RESPONSIBILITY FOR ANY DAMAGE TO EXISTING COA INFRASTRUCTURE (C & G, PAVING, ETC.) DURING CONSTRUCTION, APART FROM THOSE SECTIONS INDICATED FOR REMOVAL ON THE PLANS, AND WILL REPAIR OR REPLACE SAME AT HIS OWN EXPENSE. HE WILL SUITABLY PROTECT THE CURB AND GUTTER FROM INCIDENTAL SPLASHING DURING THE TACK COAT APPLICATION AND WILL BE RESPONSIBLE FOR CLEANING SAME AT HIS OWN COST SHOULD SPLASHING OCCUR.

37. ALL CONSTRUCTION EASEMENTS ON PRIVATE PROPERTY WILL BE OBTAINED BY THE CITY OF ALBUQUERQUE PRIOR TO THE BEGINNING OF CONSTRUCTION.

38. ALL INTERFERING PORTIONS OF ABANDONED UTILITY LINES WHICH ARE EXPOSED AS A RESULT OF CONSTRUCTION WILL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.

39. STATIONS OF STORM DRAIN INLETS ARE TO THE CENTER OF GRATE. ALL STORM DRAIN INLETS WILL BE TYPE "A" UNLESS OTHERWISE NOTED ON THE PLANS.

40. SHORING COSTS WILL BE CONSIDERED INCIDENTAL TO THE TRENCH AND BACKFILL COSTS.

41. THE CONTRACTOR WILL BE RESPONSIBLE FOR SECURING NPDES PERMITS REQUIRED BY APPLICABLE CITY, STATE, AND FEDERAL REGULATIONS.

42. THE TERM REMOVE USED IN THIS PLAN SET INCLUDES THE DISPOSAL OF SAID MATERIAL IN ACCORDANCE WITH CITY OF ALBUQUERQUE SPECIFICATIONS, LATEST EDITION.

43. CONTRACTOR WILL SURVEY AND LOG EXISTING ELEVATIONS OF CURB–AND–GUTTER, SIDEWALK, AND PAVEMENT WHICH WILL BE REMOVED FOR CONSTRUCTION OF IMPROVEMENTS. CONTRACTOR WILL REPLACE REMOVED CURB–AND–GUTTER, SIDEWALK, DRIVE PADS, AND PAVEMENT TO ELEVATIONS PRIOR TO REMOVAL UNLESS OTHERWISE INDICATED ON THE PLANS.

44. THE CONTRACTOR WILL NOTIFY THE FIELD ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK, IN ORDER THAT THE CITY SURVEY SECTION MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. THE CONTRACTOR WILL NOTIFY THE ENGINEER IF A MONUMENT IS DISTURBED. REPLACEMENT WILL BE DONE ONLY BY THE CITY OF ALBUQUERQUE SURVEY SECTION AT THE CONTRACTOR'S EXPENSE. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATION OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR WILL, AT HIS OWN EXPENSE, HAVE THE CITY SURVEY SECTION ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4 OF SPECIFICATIONS.

45. CONTRACTOR WILL CONSTRUCT TEMPORARY ASPHALT PAVEMENT AS DIRECTED BY THE FIELD ENGINEER TO PROVIDE ACCESS TO LOCAL BUSINESS, ETC. TEMPORARY PAVEMENT SHALL BE REMOVED AND DISPOSED OF PRIOR TO PLACEMENT OF FULL WIDTH PAVEMENT SECTION. TEMPORARY PAVING SHALL BE PER COA STD. DWG. 2415 AND PAID FOR PER COA STD. SPECIFICATIONS.

46. ALL CLASSES OF SEEDING SHALL BE DRY LAND MIX PLACED AT 1.5 LBS/1000 S.F. WITH FERTILIZER 21–12–12 PLACED AT 5 LBS/1000 S.F.

47. ALL ASPHALTIC CONCRETE SHALL BE MINIMUM 1800 LB. STABILITY AND COMPACTED TO 95% MODIFIED MARSHALL DENSITY UNLESS OTHERWISE NOTED ON THE PLANS.

48. CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL CONSTRUCTION SIGNING UNTIL THE PROJECT HAS BEEN FINAL ACCEPTED BY THE CITY.

49. CONTRACTOR SHALL MAINTAIN A GRAFFITI–FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY AND ALL GRAFFITI FROM EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.

50. CONTRACTOR SHALL ERECT TEMPORARY CHAIN LINK CONSTRUCTION FENCE. SUCH FENCE SHALL BE MAINTAINED THROUGHOUT THE DURATION OF THE CONSTRUCTION PERIOD AND REMOVED ONLY UPON FINAL ACCEPTANCE OF THE PROJECT BY THE CITY.

51. QUANTITIES PROVIDED ON THE PLANS ARE FOR THE CONTRACTOR'S CONVENIENCE ONLY. PLANS SHALL TAKE PRECEDENCE IN ALL CASES.

52. CONTRACTOR SHALL INSTALL ALL FURNISHINGS, FENCES, SPORTS EQUIPMENT, SHADE STRUCTURES, AND OTHER MISCELLANEOUS SITE FURNISHINGS WITH TAMPER PROOF HARDWARE UNLESS OTHERWISE NOTED ON THE PLANS. IN LIEU OF TAMPER PROOF HARDWARE, CONTRACTOR MAY SPOT WELD OR LIQUID WELD HARDWARE UPON PRIOR APPROVAL BY THE OWNER. CONTRACTOR SHALL PROVIDE A SUBMITTAL FOR TAMPER PROOF HARDWARE AND/OR LIQUID WELD PRODUCTS. CONTRACTOR SHALL PAINT TO MATCH ANY SPOT WELDS. CONTRACTOR SHALL CUT OFF BOLT ENDS THAT EXTEND BEYOND 2 THREADS PAST THE NUT. ALL PLAY AREA EQUIPMENT SHALL BE INSTALLED WITH THE MANUFACTURER'S RECOMMENDED HARDWARE.

CALL NM ONE-CALL SYSTEM SEVEN (7) DAYS PRIOR TO ANY EXCAVATION

CONSULTANTS

anthropopulus DESIGN+PLANNING

BENCH MARKS

SEAL

STATE OF NEW MEXICO
WILL JUDSON MOSES
NO. 479
REGISTERED LANDSCAPE ARCHITECT
APRIL 02, 2026

NO.	DATE	DESCRIPTION	BY

AS-BUILT INFORMATION
CONTRACTOR:
WORK STAKED BY: DATE:
INSPECTOR'S ACCEPTANCE BY: DATE:
FIELD VERIFICATION BY: DATE:
DRAWINGS CORRECTED BY: DATE:

DESIGNED BY: AB
DRAWN BY: TL/ER/AK
CHECKED BY: WM
DATE 04/03/2026

CITY OF ALBUQUERQUE
PARKS & RECREATION DEPARTMENT
STRATEGIC PLANNING AND DESIGN

GENEIVA'S ARROYO

GENERAL NOTES

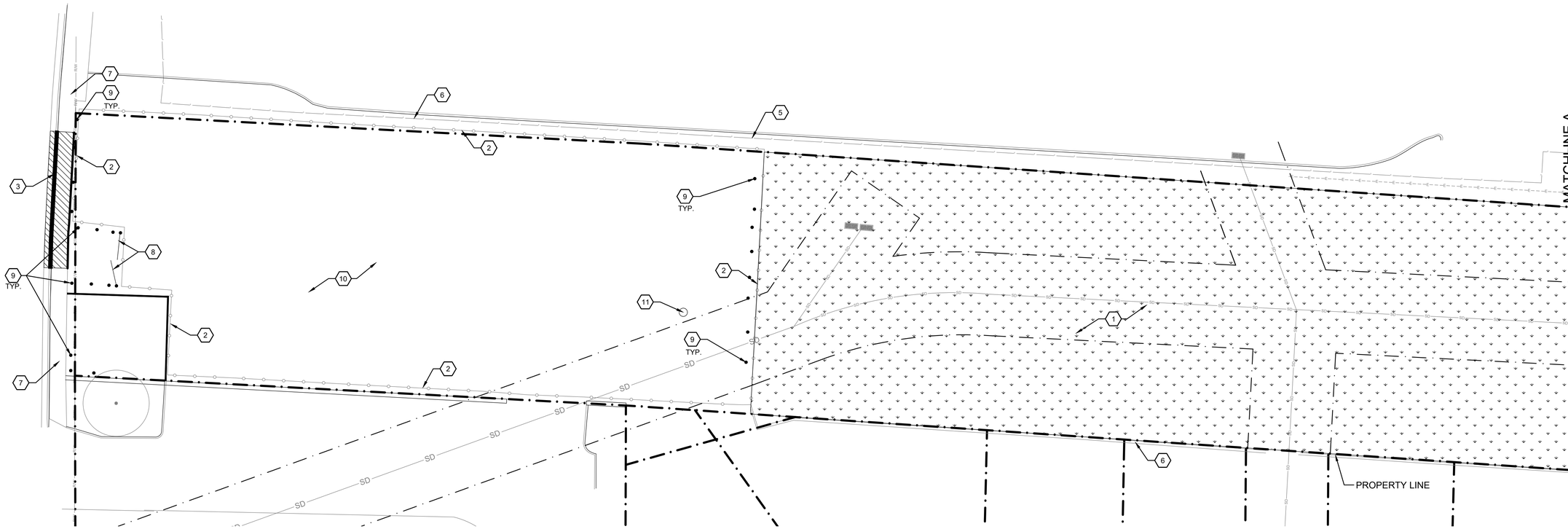
DESIGN REVIEW COMMITTEE

CITY ENGINEER APPROVAL

ZONE MAP NO. L–15

CITY PROJECT NO. 759982

SHEET NO. G–002



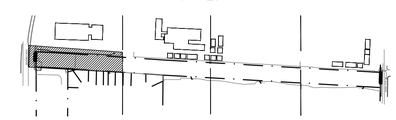
1 DEMOLITION PLAN

1"=20'-0"

0 20 40 60 80 feet

1" = 20'

NORTH



KEY MAP - N.T.S.

DEMOLITION KEYED NOTES

1. CLEAR AND GRUB EXISTING VEGETATION. REMOVE ROOTS TO A DEPTH OF 6". AS PART OF CLEARING AND GRUBBING OPERATIONS, CONTRACTOR SHALL REMOVE AND DISPOSE OF ANY DEBRIS ENCOUNTERED INCLUDING ASPHALT MILLINGS, CONCRETE DEBRIS, ETC.
2. REMOVE EXISTING FENCE INCLUDING SUBSURFACE FOOTINGS.
3. SAWCUT CONCRETE AT NEAREST JOINT AND REMOVE EXISTING SIDEWALK, CURB, AND GUTTER.
4. REMOVE EXISTING CMU WALL TO EXTENTS SHOWN INCLUDING SUBSURFACE FOOTINGS.
5. EXISTING FENCE TO REMAIN.
6. EXISTING WALL TO REMAIN.
7. EXISTING SIDEWALK TO REMAIN.
8. REMOVE EXISTING PIPE GATE, GATE STOPS, AND FOOTINGS.
9. REMOVE EXISTING BOLLARDS INCLUDING ALL SUBSURFACE FOOTINGS.
10. REMOVE EXISTING ASPHALT MILLINGS.
11. REMOVE EXISTING SITE FURNISHING INCLUDING SUBSURFACE FOOTINGS.
12. REMOVE EXISTING SIGN AND FOOTING.
13. REMOVE AND STOCKPILE EXISTING NEIGHBORHOOD ASSOCIATION SIGN FOR REINSTALLATION - SEE LS104 FOR LOCATION.

DEMOLITION HATCH LEGEND

CLEAR AND GRUB EXISTING VEGETATION. SEE KEYED NOTE 1.

EXISTING CONCRETE PAVEMENT TO BE REMOVED. SEE KEYED NOTE 3.

DEMOLITION GENERAL NOTES

A. ALL AREAS ADJACENT TO THE SITE SHALL BE MAINTAINED IN A CLEAN CONDITION - MUD, DUST, DEBRIS, AND GRAFFITI FREE AT ALL TIMES.

B. CONTRACTOR SHALL FILL AND COMPACT ALL VOIDS CREATED BY DEMOLITION WORK WITH CLEAN BACKFILL MATERIAL. BACKFILL SHALL BE COMPACTED TO 85% MODIFIED PROCTOR IN LANDSCAPE AREAS AND 95% IN PAVED AREAS.

C. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATION VERIFICATION, SUPPORT, AND PROTECTION OF ALL ABOVEGROUND AND UNDERGROUND UTILITIES TO REMAIN IN PLACE INCLUDING ANY UTILITIES NOT INDICATED ON CONTRACT DRAWINGS. THE CONTRACTOR SHALL COORDINATE WITH THE PROPER LOCAL AUTHORITIES OR RESPECTIVE UTILITY COMPANIES TO LOCATE UNDERGROUND UTILITIES PRIOR TO COMMENCING THE DEMOLITION WORK. ANY DAMAGE TO EXISTING UTILITIES, INCLUDING THOSE NOT INDICATED ON THE CONTRACT DRAWINGS, RESULTING FROM CONSTRUCTION OPERATIONS SHALL BE REPAIRED AND/OR REPLACED AT NO ADDITIONAL COST TO THE OWNER.

CALL NM ONE-CALL
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PRIOR TO ANY EXCAVATION

CONSULTANTS

anthropopulus DESIGN+PLANNING

BENCH MARKS

SEAL

STATE OF NEW MEXICO
LICENSED
WM MOSES
NEW MEXICO REGISTERED LANDSCAPE ARCHITECT
APRIL 02, 2026

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CITY OF ALBUQUERQUE
PARKS & RECREATION DEPARTMENT
STRATEGIC PLANNING AND DESIGN

GENEIVA'S ARROYO

DEMOLITION PLAN

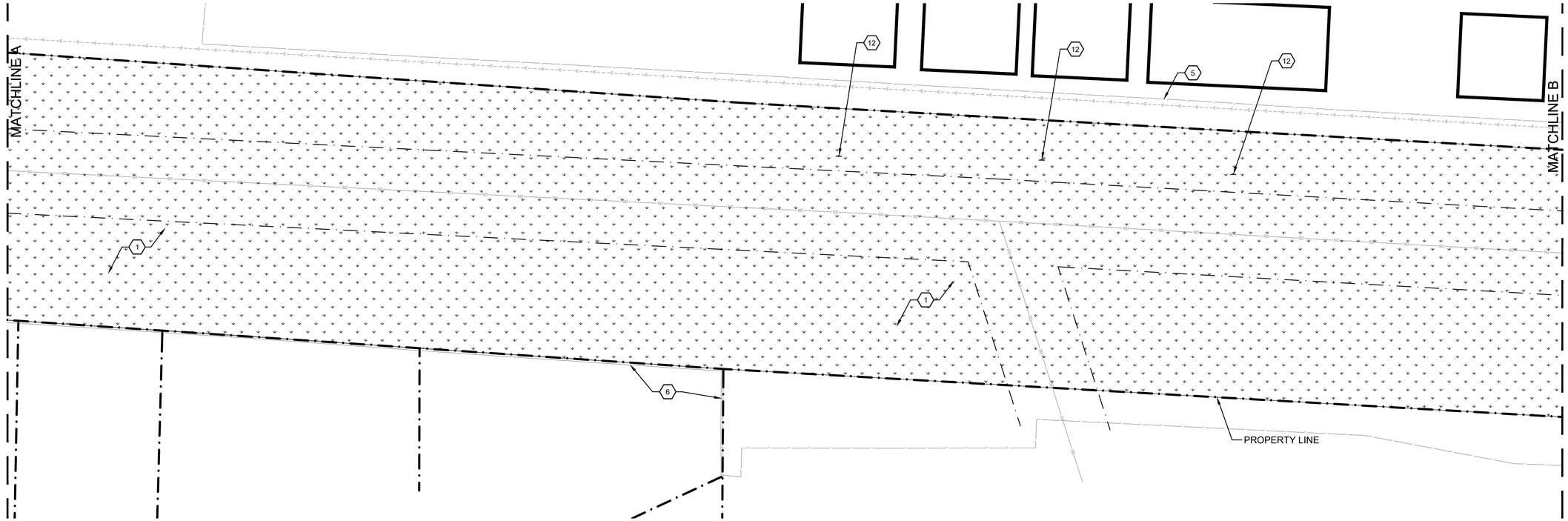
DESIGN REVIEW COMMITTEE

CITY ENGINEER APPROVAL

ZONE MAP NO. L-15

CITY PROJECT NO. 759982

SHEET NO. LD101



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1"=20'-0"

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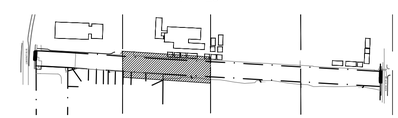
NORTH



KEY MAP - N.T.S.

DEMOLITION KEYED NOTES

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2. REMOVE EXISTING FENCE INCLUDING SUBSURFACE FOOTINGS.
3. SAWCUT CONCRETE AT NEAREST JOINT AND REMOVE EXISTING SIDEWALK, CURB, AND GUTTER.
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13. REMOVE AND STOCKPILE EXISTING NEIGHBORHOOD ASSOCIATION SIGN FOR REINSTALLATION - SEE LS104 FOR LOCATION.

DEMOLITION HATCH LEGEND

CLEAR AND GRUB EXISTING VEGETATION. SEE KEYED NOTE 1.

EXISTING CONCRETE PAVEMENT TO BE REMOVED. SEE KEYED NOTE 3.

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C. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATION VERIFICATION, SUPPORT, AND PROTECTION OF ALL ABOVEGROUND AND UNDERGROUND UTILITIES TO REMAIN IN PLACE INCLUDING ANY UTILITIES NOT INDICATED ON CONTRACT DRAWINGS. THE CONTRACTOR SHALL COORDINATE WITH THE PROPER LOCAL AUTHORITIES OR RESPECTIVE UTILITY COMPANIES TO LOCATE UNDERGROUND UTILITIES PRIOR TO COMMENCING THE DEMOLITION WORK. ANY DAMAGE TO EXISTING UTILITIES, INCLUDING THOSE NOT INDICATED ON THE CONTRACT DRAWINGS, RESULTING FROM CONSTRUCTION OPERATIONS SHALL BE REPAIRED AND/OR REPLACED AT NO ADDITIONAL COST TO THE OWNER.

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SEAL

STATE OF NEW MEXICO
LEE MOSES
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PARKS & RECREATION DEPARTMENT
STRATEGIC PLANNING AND DESIGN

GENEIVA'S ARROYO

DEMOLITION PLAN

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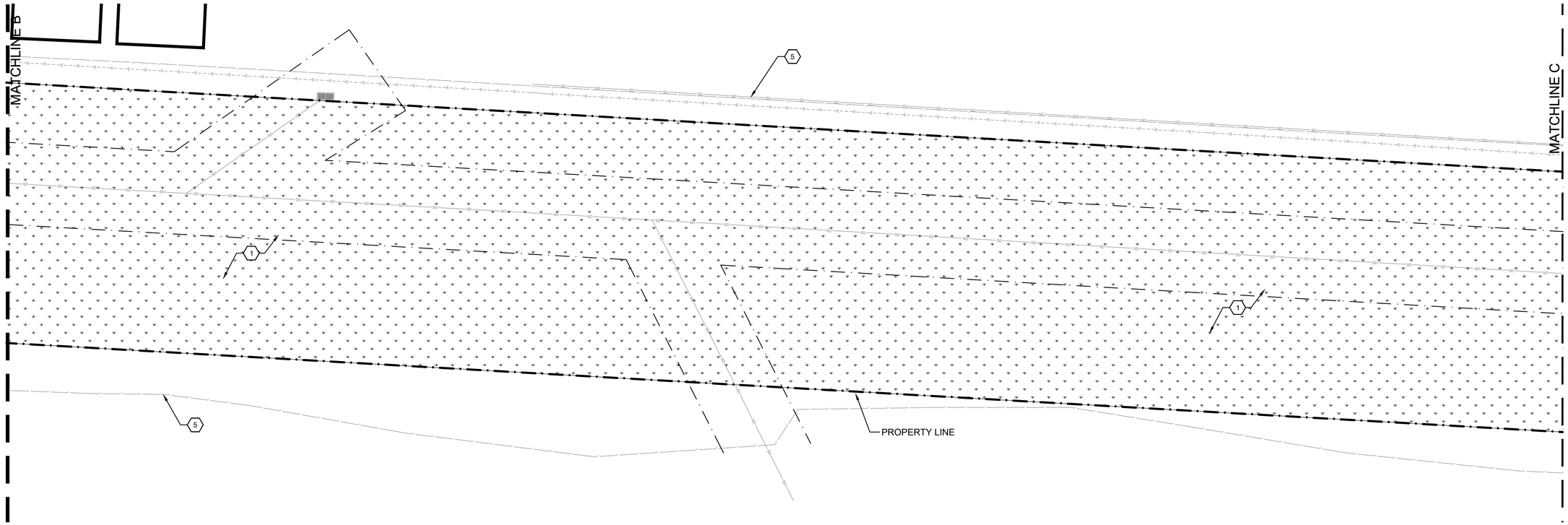

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1"=20'-0"

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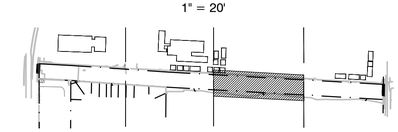
1" = 20'

NORTH



KEY MAP - N.T.S.

DEMOLITION KEYED NOTES

1. CLEAR AND GRUB EXISTING VEGETATION. REMOVE ROOTS TO A DEPTH OF 6". AS PART OF CLEARING AND GRUBBING OPERATIONS, CONTRACTOR SHALL REMOVE AND DISPOSE OF ANY DEBRIS ENCOUNTERED INCLUDING ASPHALT MILLINGS, CONCRETE DEBRIS, ETC.
2. REMOVE EXISTING FENCE INCLUDING SUBSURFACE FOOTINGS.
3. SAWCUT CONCRETE AT NEAREST JOINT AND REMOVE EXISTING SIDEWALK, CURB, AND GUTTER.
4. REMOVE EXISTING CMU WALL TO EXTENTS SHOWN INCLUDING SUBSURFACE FOOTINGS.
5. EXISTING FENCE TO REMAIN.
6. EXISTING WALL TO REMAIN.
7. EXISTING SIDEWALK TO REMAIN.
8. REMOVE EXISTING PIPE GATE, GATE STOPS, AND FOOTINGS.
9. REMOVE EXISTING BOLLARDS INCLUDING ALL SUBSURFACE FOOTINGS.
10. REMOVE EXISTING ASPHALT MILLINGS.
11. REMOVE EXISTING SITE FURNISHING INCLUDING SUBSURFACE FOOTINGS.
12. REMOVE EXISTING SIGN AND FOOTING.
13. REMOVE AND STOCKPILE EXISTING NEIGHBORHOOD ASSOCIATION SIGN FOR REINSTALLATION - SEE LS104 FOR LOCATION.

DEMOLITION HATCH LEGEND

CLEAR AND GRUB EXISTING VEGETATION. SEE KEYED NOTE 1.

EXISTING CONCRETE PAVEMENT TO BE REMOVED. SEE KEYED NOTE 3.

DEMOLITION GENERAL NOTES

A. ALL AREAS ADJACENT TO THE SITE SHALL BE MAINTAINED IN A CLEAN CONDITION - MUD, DUST, DEBRIS, AND GRAFFITI FREE AT ALL TIMES.

B. CONTRACTOR SHALL FILL AND COMPACT ALL VOIDS CREATED BY DEMOLITION WORK WITH CLEAN BACKFILL MATERIAL. BACKFILL SHALL BE COMPACTED TO 85% MODIFIED PROCTOR IN LANDSCAPE AREAS AND 95% IN PAVED AREAS.

C. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATION VERIFICATION, SUPPORT, AND PROTECTION OF ALL ABOVEGROUND AND UNDERGROUND UTILITIES TO REMAIN IN PLACE INCLUDING ANY UTILITIES NOT INDICATED ON CONTRACT DRAWINGS. THE CONTRACTOR SHALL COORDINATE WITH THE PROPER LOCAL AUTHORITIES OR RESPECTIVE UTILITY COMPANIES TO LOCATE UNDERGROUND UTILITIES PRIOR TO COMMENCING THE DEMOLITION WORK. ANY DAMAGE TO EXISTING UTILITIES, INCLUDING THOSE NOT INDICATED ON THE CONTRACT DRAWINGS, RESULTING FROM CONSTRUCTION OPERATIONS SHALL BE REPAIRED AND/OR REPLACED AT NO ADDITIONAL COST TO THE OWNER.

CALL NM ONE-CALL
SYSTEM SEVEN (7) DAYS
PRIOR TO ANY EXCAVATION

CONSULTANTS

anthropopulus DESIGN+PLANNING

BENCH MARKS

SEAL

STATE OF NEW MEXICO
LICENSED
WM MOSES
REGISTERED
LANDSCAPE ARCHITECT
APRIL 02, 2026

NO.	DATE	DESCRIPTION	BY

CONTRACTOR:

AS-BUILT INFORMATION

WORK STAKED BY: DATE:

INSPECTOR'S ACCEPTANCE BY: DATE:

FIELD VERIFICATION BY: DATE:

DRAWINGS CORRECTED BY: DATE:

DESIGNED BY: AB

DRAWN BY: TL/ER/AK

CHECKED BY: WM

DATE 04/03/2026

CITY OF ALBUQUERQUE
PARKS & RECREATION DEPARTMENT
STRATEGIC PLANNING AND DESIGN

GENEIVA'S ARROYO

DEMOLITION PLAN

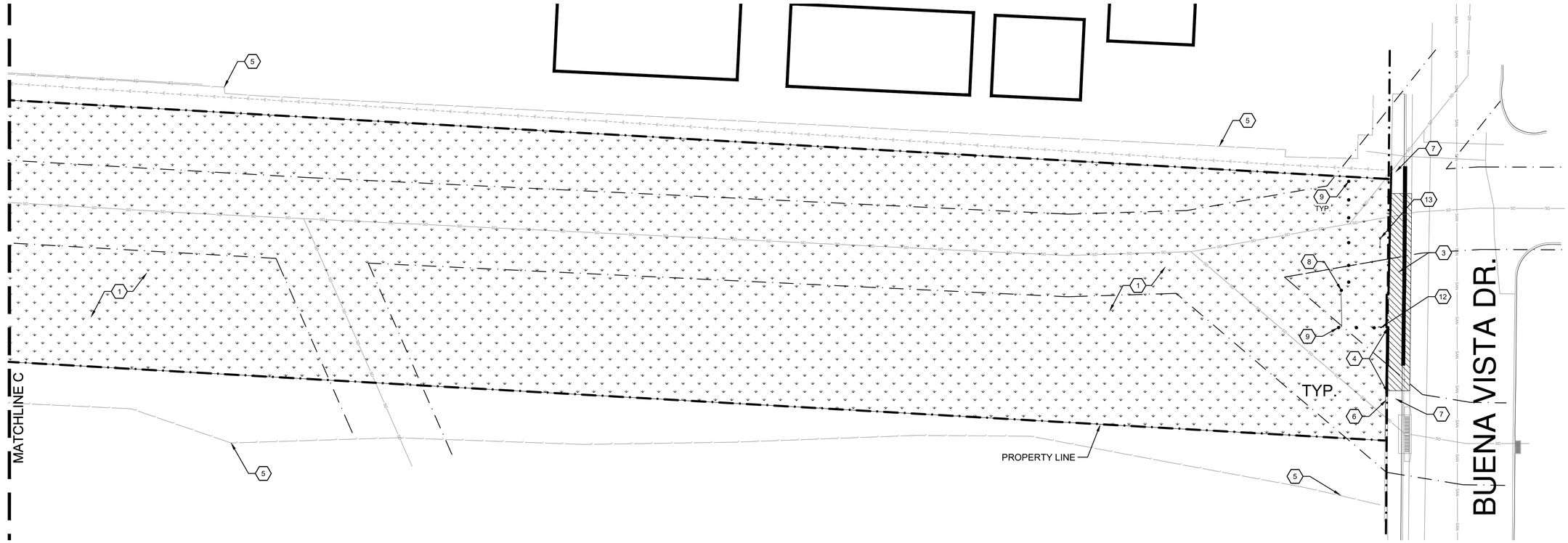
DESIGN REVIEW COMMITTEE

CITY ENGINEER APPROVAL

ZONE MAP NO. L-15

CITY PROJECT NO. 759982

SHEET NO. LD103



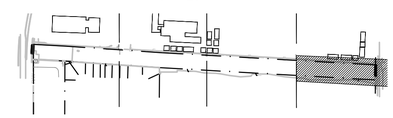
1 DEMOLITION PLAN

1"=20'-0"

0 20 40 60 80 feet

1" = 20'

NORTH



KEY MAP - N.T.S.

DEMOLITION KEYED NOTES

1. CLEAR AND GRUB EXISTING VEGETATION. REMOVE ROOTS TO A DEPTH OF 6". AS PART OF CLEARING AND GRUBBING OPERATIONS, CONTRACTOR SHALL REMOVE AND DISPOSE OF ANY DEBRIS ENCOUNTERED INCLUDING ASPHALT MILLINGS, CONCRETE DEBRIS, ETC.
2. REMOVE EXISTING FENCE INCLUDING SUBSURFACE FOOTINGS.
3. SAWCUT CONCRETE AT NEAREST JOINT AND REMOVE EXISTING SIDEWALK, CURB, AND GUTTER.
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5. EXISTING FENCE TO REMAIN.
6. EXISTING WALL TO REMAIN.
7. EXISTING SIDEWALK TO REMAIN.
8. REMOVE EXISTING PIPE GATE, GATE STOPS, AND FOOTINGS.
9. REMOVE EXISTING BOLLARDS INCLUDING ALL SUBSURFACE FOOTINGS.
10. REMOVE EXISTING ASPHALT MILLINGS.
11. REMOVE EXISTING SITE FURNISHING INCLUDING SUBSURFACE FOOTINGS.
12. REMOVE EXISTING SIGN AND FOOTING.
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DEMOLITION HATCH LEGEND

CLEAR AND GRUB EXISTING VEGETATION. SEE KEYED NOTE 1.

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CALL NM ONE-CALL
SYSTEM SEVEN (7) DAYS
PRIOR TO ANY EXCAVATION

CONSULTANTS

anthropopulus DESIGN+PLANNING

BENCH MARKS

SEAL

STATE OF NEW MEXICO — LEE MOSES — REGISTERED LANDSCAPE ARCHITECT

APRIL 02, 2026

NO.	DATE	DESCRIPTION	BY

CONTRACTOR:

AS-BUILT INFORMATION

WORK STAKED BY: DATE:

INSPECTOR'S ACCEPTANCE BY: DATE:

FIELD VERIFICATION BY: DATE:

DRAWINGS CORRECTED BY: DATE:

DESIGNED BY: AB

DRAWN BY: TL/ER/AK

CHECKED BY: WM

DATE 04/03/2026

CITY OF ALBUQUERQUE
PARKS & RECREATION DEPARTMENT
STRATEGIC PLANNING AND DESIGN

GENEIVA'S ARROYO

DEMOLITION PLAN

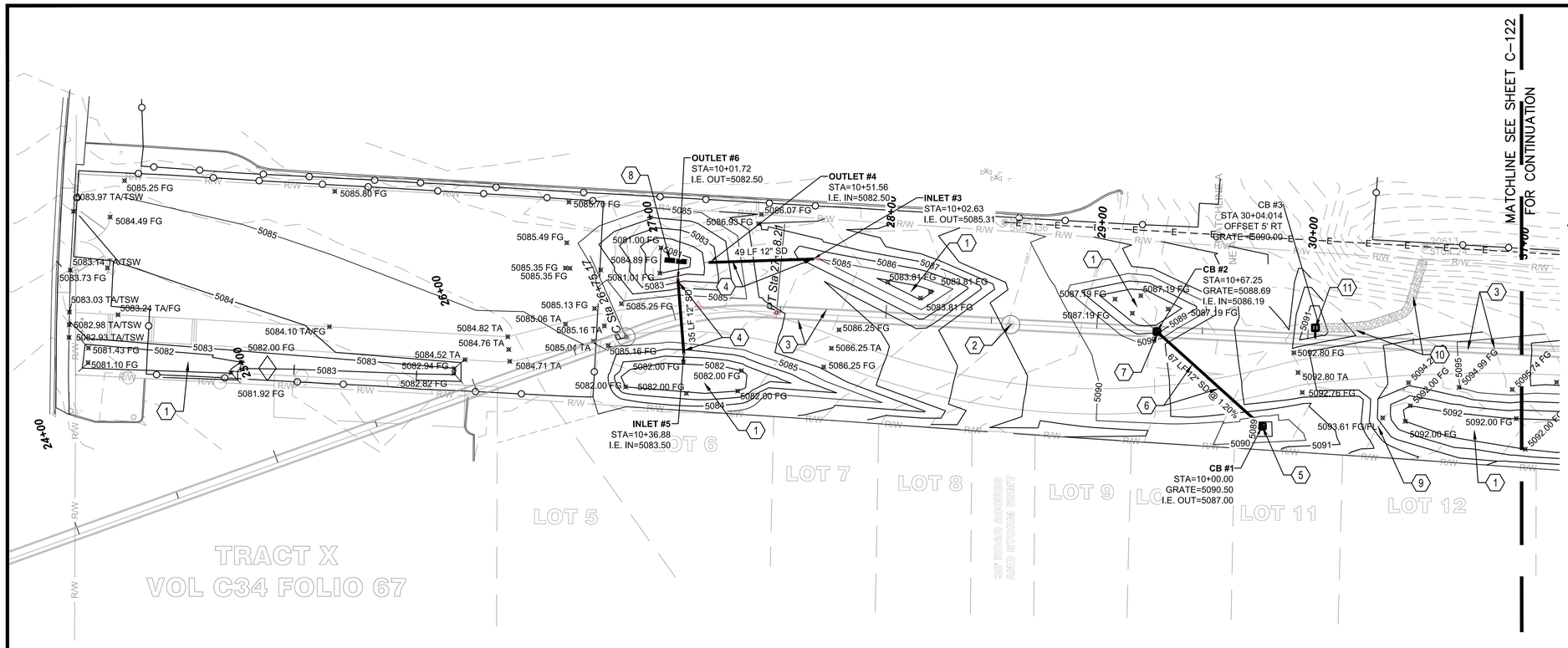
DESIGN REVIEW COMMITTEE

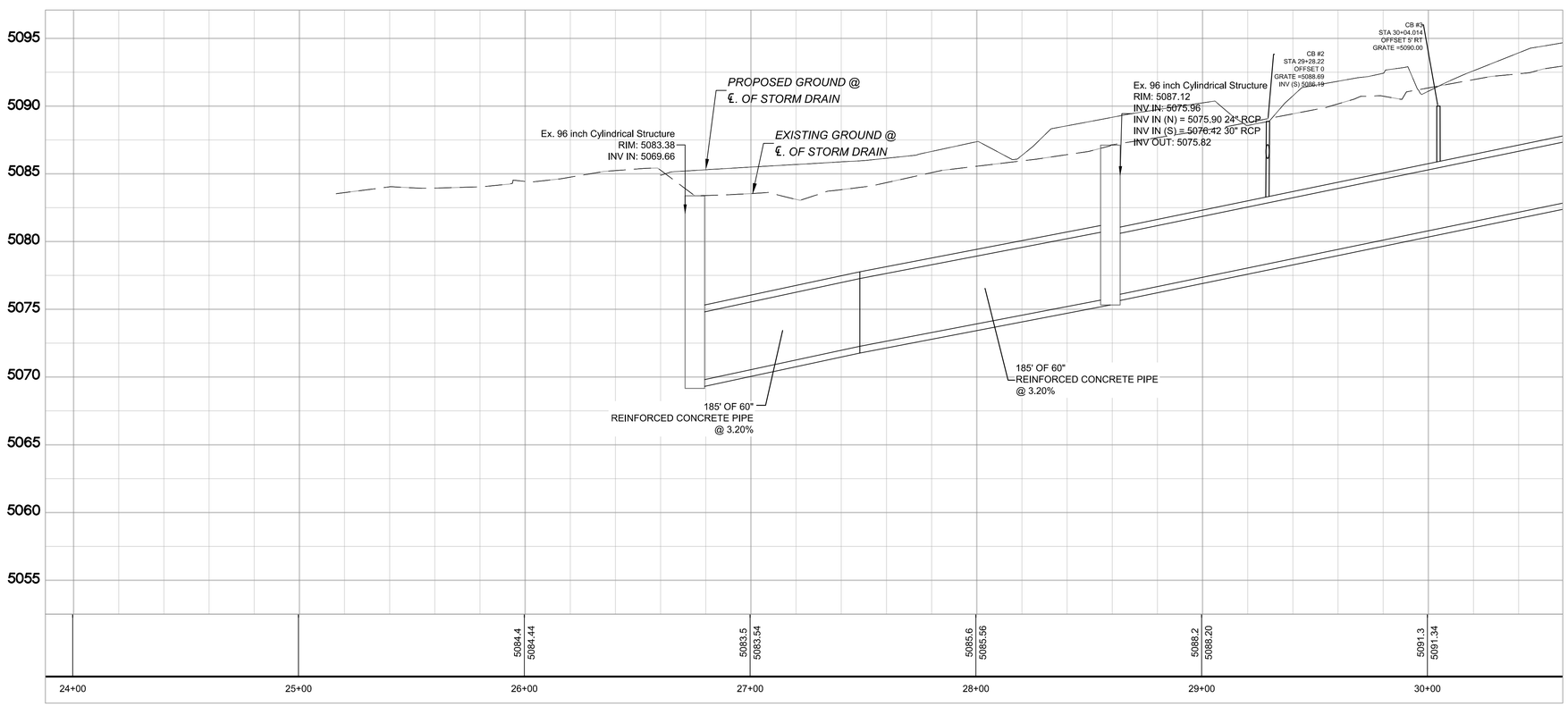
CITY ENGINEER APPROVAL

ZONE MAP NO. L-15

CITY PROJECT NO. 759982

SHEET NO. LD104





ALIGNMENT NOTE:

1. ALIGNMENT AND PROFILE ARE BASED ON THE 54" STORM DRAIN AS-BUILT THROUGH THE SITE.

GENERAL NOTES:

1. CONTRACTOR SHALL FIELD VERIFY UTILITY DEPTH AND LOCATION PRIOR TO CONSTRUCTION. CONTRACTOR TO CALL "NEW MEXICO ONE CALL" AT 1-800-321-2537 PRIOR TO CONSTRUCTION ACTIVITIES, SEE LINE 3 OF GENERAL NOTES.

KEYED NOTES:

1. PROPOSED 18" DEPTH RETENTION POND
2. EXISTING INLET TO BE CUT DOWN BELOW GRADE AND CAPPED.
3. EXISTING STORM DRAIN TO REMAIN AND TO BE PROTECTED THROUGHOUT CONSTRUCTION
4. INSTALL 12" HDPE/CMP STORM DRAIN WITH END SECTIONS, PER POND CULVERT-2 & 3, ON SHEET SHEET C-124.
5. CONSTRUCT 18" NYLOPLAST INLET WITH BEEHIVE GRATE PER DETAIL 3 & 5, SHEET C-501.
6. CONSTRUCT 12" HDPE STORM DRAIN PIPE PER POND STORM DRAIN-1 PROFILE ON SHEET C-124.
7. INSTALL 18" INSERTA TEE CONNECTION TO EXISTING STORM DRAIN LINE PER DETAIL 4, SHEET C-501 WITH 12"X18" TEE AND INSTALL 18" INLINE DRAIN AND BEEHIVE GRATE PER DETAIL 3 & 5, SHEET C-501.INSTALL CONCRETE COLLAR PER MANUFACTURER'S RECOMMENDATIONS AND INSTALL BOLTS TO SECURE GRATE TO GRATE TO BASIN.
8. EXISTING INLET TO REMAIN
9. INSTALL STONE CHECK OVERFLOW STRUCTURE, SEE LANDSCAPE PLAN FOR DETAILS.
10. INSTALL 4' WIDE RIPRAP CHANNEL
11. INSTALL 18" INSERTA TEE CONNECTION TO EXISTING STORM DRAIN ON SIDE OF STORM DRAIN AT 45° ANGLE AND INSTALL 45° BEND TO CREATE OFFSET AND INSTALL 18"IN LINE DRAIN & BEEHIVE GRATE PER DETAIL 3, 4, 5, & 6 SHEET C-501. INSTALL CONCRETE COLLAR PER MANUFACTURER'S RECOMMENDATIONS AND INSTALL BOLTS TO SECURE GRATE TO GRATE TO BASIN.

N

SCALE
30 0 15 30 60
(FEET)
1 INCH = 30 FT.
(WHEN PLOTTED 22x34)
VERT.: 1"=5'

NV5
6501 AMERICAS PKWY NE, SUITE 400
ALBUQUERQUE, NM 87110
P: 505.510.0850 WWW.NV5.COM

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CALL NM ONE-CALL
SYSTEM SEVEN (7) DAYS
PRIOR TO ANY EXCAVATION

CONSULTANTS

DESIGN+PLANNING

BENCH MARKS

SEAL

JONATHAN E. PENA
NEW MEXICO
17632
4-1-26
PROFESSIONAL ENGINEER

NO.	DATE	DESCRIPTION	BY
		AS-BUILT INFORMATION	
		WORK STAKED BY:	
		INSPECTOR'S ACCEPTANCE BY:	
		FIELD VERIFICATION BY:	
		DRAWINGS CORRECTED BY:	

DESIGNED BY: JP
DRAWN BY: NV5
CHECKED BY: JP
DATE 4/1/2026

CITY OF ALBUQUERQUE
PARKS & RECREATION DEPARTMENT
STRATEGIC PLANNING AND DESIGN

GENEIVA'S ARROYO
GRADING AND DRAINAGE PLAN AND PROFILE

DESIGN REVIEW COMMITTEE | CITY ENGINEER APPROVAL

ZONE MAP NO. L-15
CITY PROJECT NO. 7404.002
SHEET NO. C-121

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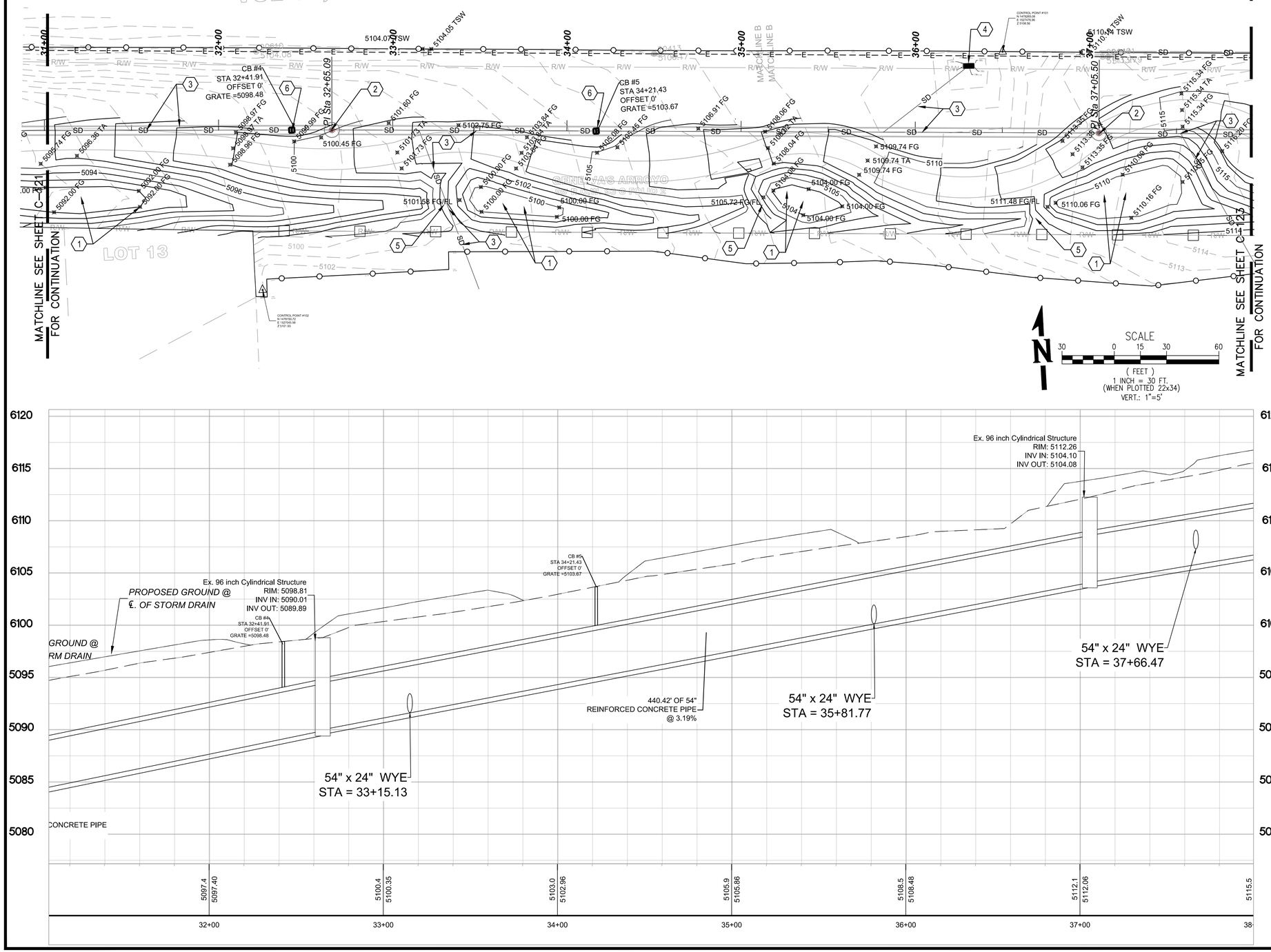

ALIGNMENT NOTE:

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KEYED NOTES:

1. NEW 18" DEPTH RETENTION POND
2. EXISTING INLET TO BE RAISED TO NEW GRADE AND GRATE TO BE REPLACED WITH MANHOLE LID
3. EXISTING STORM DRAIN TO REMAIN AND TO BE PROTECTED THROUGHOUT CONSTRUCTION
4. EXISTING INLET TO REMAIN
5. INSTALL STONE CHECK OVERFLOW STRUCTURE, SEE LANDSCAPE PLAN FOR DETAILS.
6. INSTALL INSERTA TEE CONNECTIONS AND INSTALL NEW 18" IN LINE DRAIN WITH BEEHIVE GRATE PER DETAIL 3, 4 & 5, SHEET C-501. INSTALL CONCRETE COLLAR PER MANUFACTURER'S RECOMMENDATIONS AND INSTALL BOLTS TO SECURE GRATE TO GRATE TO BASIN.

CONSULTANTS

anthropolus DESIGN+PLANNING

BENCH MARKS

SEAL

JONATHAN E. PEÑA
NEW MEXICO
17632
4-1-26
PROFESSIONAL ENGINEER

NO.	DATE	DESCRIPTION	BY
1	9-17-25	ADDITIONAL INLET INFORMATION	

AS-BUILT INFORMATION
CONTRACTOR:
WORK STAKED BY: DATE:
INSPECTOR'S ACCEPTANCE BY: DATE:
FIELD VERIFICATION BY: DATE:
DRAWINGS CORRECTED BY: DATE:

DESIGNED BY: JP
DRAWN BY: NV5
CHECKED BY: JP
DATE 4/1/2026

NV5
6501 AMERICAS PKWY NE, SUITE 400
ALBUQUERQUE, NM 87110
P: 505.510.0850 WWW.NV5.COM

811 CALL NM ONE-CALL SYSTEM SEVEN (7) DAYS PRIOR TO ANY EXCAVATION

CITY OF ALBUQUERQUE
PARKS & RECREATION DEPARTMENT
STRATEGIC PLANNING AND DESIGN

GENEIVA'S ARROYO
GRADING AND DRAINAGE PLAN AND PROFILE

DESIGN REVIEW COMMITTEE | CITY ENGINEER APPROVAL

ZONE MAP NO. L-15
CITY PROJECT NO. 7404.002
SHEET NO. C-122

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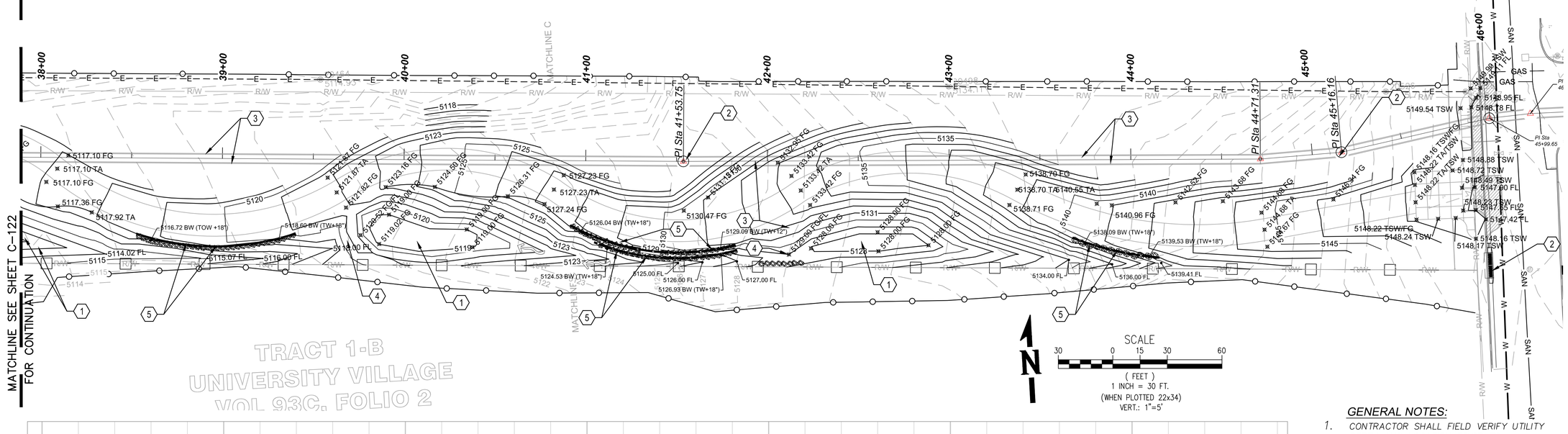

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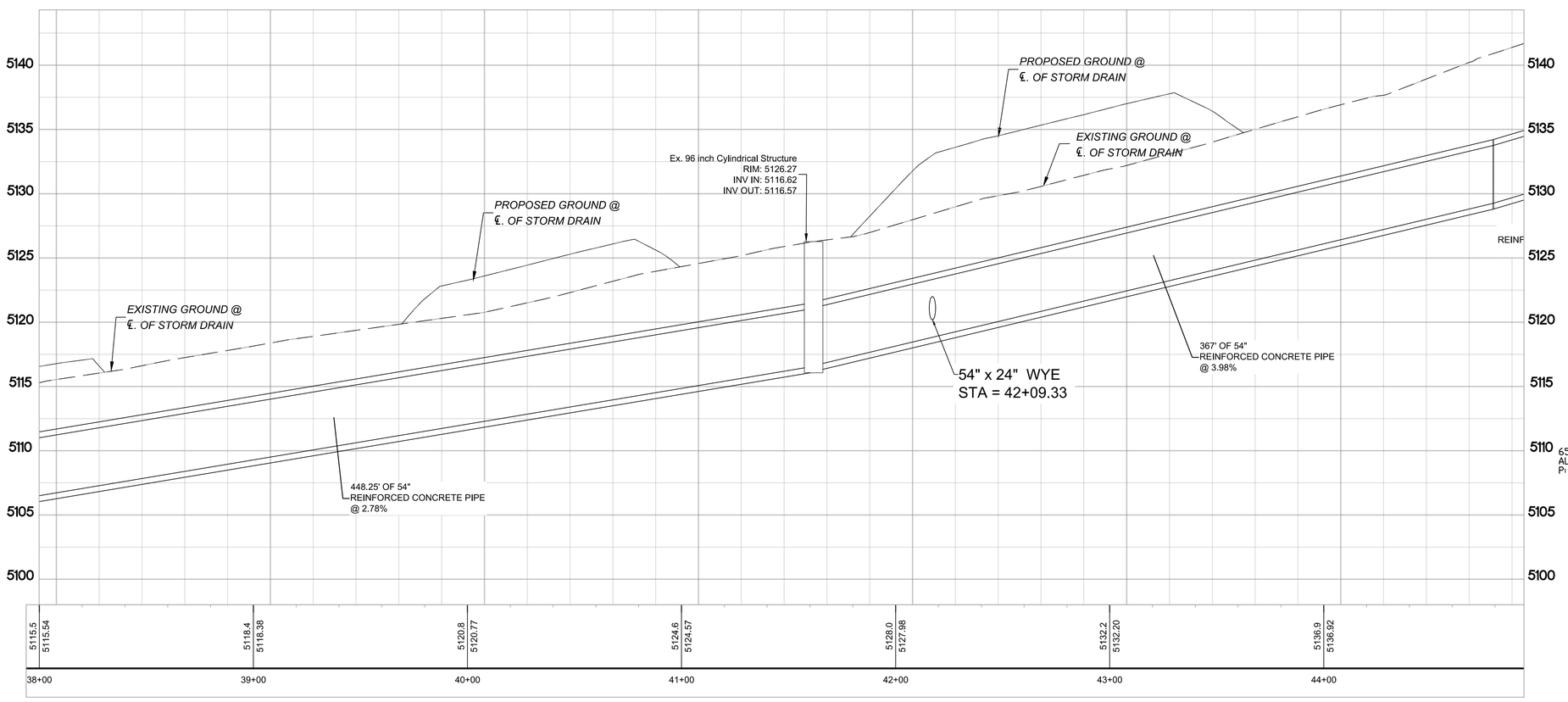
1. ALIGNMENT AND PROFILE ARE BASED ON THE 54" STORM DRAIN AS-BUILT THROUGH THE SITE.



GENERAL NOTES:

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KEYED NOTES:

1. PROPOSED 18" DEPTH RETENTION POND
2. EXISTING INLET TO REMAIN AND TO BE PROTECTED THROUGHOUT CONSTRUCTION
3. EXISTING STORM DRAIN TO REMAIN AND TO BE PROTECTED THROUGHOUT CONSTRUCTION
4. INSTALL STONE CHECK OVERFLOW STRUCTURE, SEE LANDSCAPE PLAN FOR DETAILS.
5. INSTALL 18" HIGH BOULDER RETAINING WALL. SEE LANDCAPE PLANS FOR DETAILS. BEYOND POINTS PROVIDED HOLD TOP OF WALL TO THE END OF THE WALL AND TAPER THE WALL FROM 18" TO 0" HEIGHT.

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ALBUQUERQUE, NM 87110
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CONSULTANTS

anthropolis DESIGN+PLANNING

BENCH MARKS

SEAL

JONATHAN E. PEÑA
NEW MEXICO
17632
4-1-26
PROFESSIONAL ENGINEER

NO.	DATE	DESCRIPTION	BY
		AS-BUILT INFORMATION	
		CONTRACTOR:	
		WORK STAKED BY:	DATE:
		INSPECTOR'S ACCEPTANCE BY:	DATE:
		FIELD VERIFICATION BY:	DATE:
		DRAWINGS CORRECTED BY:	DATE:

DESIGNED BY: JP
DRAWN BY: NV5
CHECKED BY: JP
DATE 4/1/2026

CITY OF ALBUQUERQUE
PARKS & RECREATION DEPARTMENT
STRATEGIC PLANNING AND DESIGN

GENEIVA'S ARROYO

GRADING AND DRAINAGE PLAN AND PROFILE

DESIGN REVIEW COMMITTEE | CITY ENGINEER APPROVAL

ZONE MAP NO. L-15
CITY PROJECT NO. 7404.002
SHEET NO. C-123

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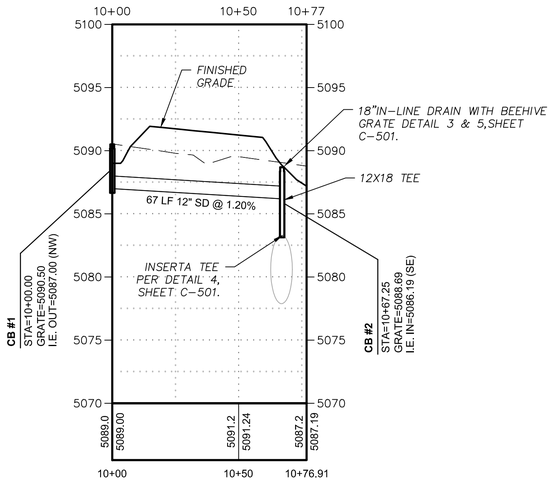
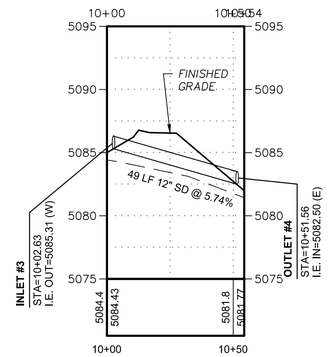
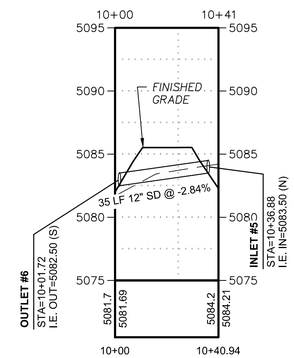
POND STORM DRAIN-1 PROFILE



POND CULVERT-2 PROFILE



POND CULVERT-3 PROFILE



SURVEY CONTROL TABLE				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1478145.72	1528378.60	5148.22	TA/TSW
2	1478135.03	1528294.79	5144.68	TA
3	1478164.11	1528160.07	5138.70	TA
4	1478169.89	1528041.00	5133.42	TA
5	1478177.52	1527905.33	5127.23	TA
6	1478182.24	1527785.83	5121.87	TA
7	1478203.33	1527632.90	5117.10	TA
8	1478226.23	1527578.12	5115.34	TA
9	1478204.21	1527514.01	5113.35	TA
10	1478206.70	1527396.34	5109.74	TA
11	1478216.88	1527339.63	5108.02	TA
12	1478221.52	1527198.16	5103.84	TA
13	1478225.48	1527126.92	5101.73	TA
14	1478232.81	1527032.89	5098.97	TA
15	1478237.78	1526820.79	5092.80	TA
16	1478249.20	1526599.82	5086.25	TA
17	1478259.84	1526492.34	5085.16	TA
18	1478248.67	1526447.06	5084.76	TA
19	1478260.41	1526238.96	5082.98	TA/TSW
20	1478155.28	1528378.71	5148.22	TA/TSW
21	1478149.70	1528333.50	5146.34	FG
22	1478151.88	1528272.71	5143.68	FG
23	1478152.60	1528246.62	5142.52	FG
24	1478152.81	1528211.56	5140.96	FG

SURVEY CONTROL TABLE				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
25	1478154.11	1528203.34	5140.55	TA
26	1478172.20	1528165.05	5138.70	FG
27	1478178.15	1528036.27	5133.42	FG
28	1478168.72	1527989.87	5131.12	FG
29	1478162.19	1527976.09	5130.47	FG
31	1478185.08	1527911.10	5127.23	FG
32	1478190.58	1527781.28	5121.87	FG
33	1478210.32	1527639.33	5117.10	FG
34	1478235.73	1527578.26	5115.34	FG
35	1478212.11	1527508.71	5113.35	FG
36	1478214.60	1527401.62	5109.74	FG
37	1478226.35	1527338.39	5108.06	FG
38	1478230.12	1527300.19	5106.91	FG
39	1478221.82	1527253.24	5105.45	FG
40	1478219.35	1527241.47	5105.08	FG
41	1478230.32	1527201.74	5103.84	FG
42	1478239.28	1527162.86	5102.75	FG
48	1478242.58	1527122.88	5101.60	FG
49	1478236.32	1527083.72	5100.45	FG
50	1478234.91	1527068.12	5099.99	FG
51	1478241.90	1527035.03	5098.97	FG
52	1478133.04	1528003.70	5127.00	FL
54	1478257.98	1526603.44	5086.25	FG
55	1478270.34	1526500.40	5085.25	FG
57	1478252.57	1526487.15	5085.04	TA
58	1478136.14	1528378.61	5148.22	TSW/FG
59	1478125.58	1528295.85	5144.67	FG
60	1478155.91	1528155.27	5138.71	FG
61	1478161.61	1528045.69	5133.42	FG
62	1478169.79	1527899.77	5127.24	FG
63	1478175.22	1527879.84	5126.31	FG
64	1478182.42	1527839.95	5124.50	FG
65	1478183.70	1527812.94	5123.16	FG
66	1478173.63	1527790.51	5121.82	FG
67	1478178.32	1527650.61	5117.92	TA
68	1478182.54	1527632.15	5117.36	FG
69	1478201.48	1527599.95	5116.20	FG
70	1478196.34	1527626.47	5117.10	FG
71	1478216.72	1527577.99	5115.34	FG
72	1478196.34	1527519.35	5113.35	FG

SURVEY CONTROL TABLE				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
73	1478198.80	1527391.06	5109.74	FG
74	1478207.80	1527342.53	5108.04	FG
75	1478212.72	1527194.57	5103.84	FG
76	1478216.23	1527128.95	5101.73	FG
77	1478223.48	1527030.71	5098.96	FG
78	1478233.16	1526943.16	5096.36	TA
79	1478133.52	1527984.85	5126.00	FL
80	1478133.82	1527971.55	5125.00	FL
81	1478229.73	1526922.15	5095.74	FG
82	1478151.51	1527781.65	5118.00	FL
83	1478230.71	1526897.01	5094.99	FG
84	1478148.06	1527743.33	5116.00	FL
85	1478232.94	1526873.06	5094.29	FG
86	1478228.33	1526822.77	5092.76	FG
87	1478240.41	1526596.20	5086.25	FG
88	1478250.52	1526494.16	5085.16	FG
89	1478260.60	1526473.95	5085.06	TA
90	1478254.71	1526446.60	5084.82	TA
91	1478259.46	1526362.17	5084.10	TA/FG
92	1478243.07	1526447.55	5084.71	TA
93	1478243.83	1526426.41	5084.52	TA
94	1478254.40	1526238.86	5082.93	TA/TSW
95	1478266.41	1526239.07	5083.03	TA/TSW
96	1478135.96	1528390.52	5148.24	TSW
97	1478135.90	1528400.22	5148.17	TSW
98	1478167.57	1528405.84	5148.88	TSW
99	1478149.67	1527712.99	5115.07	FL
104	1478154.99	1527657.49	5114.02	FL
105	1478119.91	1528236.92	5139.41	FL
106	1478120.61	1528209.89	5136.00	FL
107	1478134.30	1528416.81	5147.42	FL
108	1478124.26	1528186.34	5134.00	FL
109	1478162.14	1528399.86	5148.72	TSW
110	1478201.34	1528414.93	5148.95	FL
111	1478206.69	1528412.17	5149.90	TSW
112	1478132.54	1528195.36	5138.09	BW (TW+18")
113	1478123.23	1528230.18	5139.53	BW (TW+18")
114	1478123.93	1528410.75	5148.16	TSW
115	1478206.54	1528417.50	5149.11	FL
118	1478265.11	1526262.07	5083.24	TA/FG

SURVEY CONTROL TABLE				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
120	1478287.33	1526257.08	5083.73	FG
121	1478311.37	1526258.35	5084.49	FG
122	1478136.78	1527995.38	5126.93	BW (TW+18")
123	1478286.24	1526239.48	5083.14	TA/TSW
124	1478314.04	1526241.03	5083.97	TA/TSW
125	1478139.76	1527995.00	5129.09	BW (TW+12")
127	1478328.61	1526265.15	5085.25	FG
128	1478143.63	1527932.84	5124.53	BW (TW+18")
129	1478323.56	1526364.71	5085.80	FG
136	1478318.46	1526475.58	5085.70	FG
137	1478283.77	1527149.58	5104.05	TSW
138	1478284.11	1527144.59	5104.07	TSW
139	1478262.15	1527526.99	5110.19	TSW
140	1478262.38	1527521.98	5110.14	TSW
141	1478153.66	1527918.50	5126.04	BW (TW+18")
151	1478157.71	1527752.61	5118.60	BW (TW+18")
172	1478161.20	1527682.19	5116.72	BW (TOW +18")

ABBREVIATIONS

FG	FINISHED GRADE
FL	FLOWLINE
TSW	TOP OF SIDEWALK
TA	TOP OF ASPHALT
BW	BOTTOM OF WALL
TW	TOP OF WALL

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CITY OF ALBUQUERQUE
PARKS & RECREATION DEPARTMENT
STRATEGIC PLANNING AND DESIGN

GENEIVA'S ARROYO

GRADING AND DRAINAGE PLAN AND PROFILE

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL

ZONE MAP NO. L-15
CITY PROJECT NO. 7404.002
SHEET NO. C-124

DESIGNED BY: JP
DRAWN BY: NV5
CHECKED BY: JP
DATE 4/1/2026

NO.	DATE	DESCRIPTION	BY
		AS-BUILT INFORMATION	
		CONTRACTOR:	
		WORK STAKED BY:	DATE:
		INSPECTOR'S ACCEPTANCE BY:	DATE:
		FIELD VERIFICATION BY:	DATE:
		DRAWINGS CORRECTED BY:	DATE:

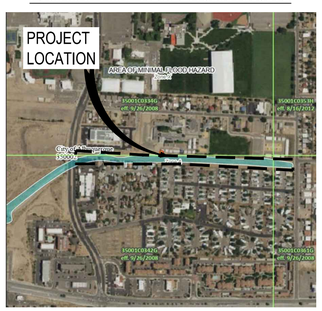
CONSULTANTS
anthropopulus DESIGN+PLANNING

BENCH MARKS

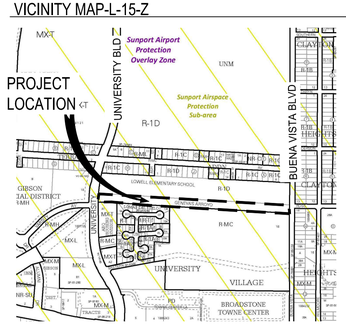
SEAL
JONATHAN E. PEÑA
NEW MEXICO
17632
4-1-26
PROFESSIONAL ENGINEER

P:\GROUNDWORK STUDIO\229021-A000225.00\EXECUTION\DRAWINGS\CIVIL\C-PLAN AND PROFILES.DWG

FIRM MAP : MAP NUMBER 35001C0361G



VICINITY MAP-L-15-Z



100-YR & 90th PERCENTILE STORM EVENTS HYDROLOGIC CALCULATIONS

BASIN	AREA (ACRES)	LAND TREATMENT A (%)	B (%)	C (%)	D (%)	100-YR UNIT PEAK DISCHARGE (CFS/AC)	WEIGHTED E (IN)	PEAK DISCHARGE (CFS)	VOLUME 6 HOUR (AC-FT)	VOLUME 6 HOUR (AC-FT)	90th Percentile Storm Events Stormwater Quality Volume	90th Percentile Storm (IN)	VOLUME (FT3)
EXISTING CONDITIONS													
EX. 1	0.55	0.00	0.00	90.00	10.00	3.18	1.16	1.75	0.05	2315			N/A
EX 2	4.20	0.00	75.00	25.00	0.00	2.53	0.86	10.64	0.30	13073			
TOTALS	**4.75**							**12.38**	**0.35**	**15387**			
PROPOSED CONDITIONS													
PRO. 1	0.50	0.00	0.00	23.00	77	4.04	2.03	2.00	0.08	3650		0.42	580
PRO. 2	4.26	0.00	30.00	53.00	17.00	3.06	1.18	13.04	0.42	18273		0.42	1094
TOTALS	4.75							15.04	0.50	**21923**		**Total Required**	**1674**
PROPOSED VS. EXISTING DIFFERENCE (Basin 1)								**0.25**	**0.03**	**1335**		**Total Provided**	**18234**
PROPOSED VS. EXISTING DIFFERENCE (Basin 2)								**2.41**	**0.12**	**5200**			
PROPOSED VS. EXISTING DIFFERENCE (OVERALL)								**2.66**	**0.15**	**6536**			
PROPOSED RETENTION POND PROVIDED								**0.42**	**18234**				

REFERENCE:
ARTICLE 6-2, HYDROLOGY, DEVELOPMENT PROCESS MANUAL, CITY OF ALBUQUERQUE, EFFECTIVE AS OF JUNE 8, 2020
ARTICLE 6-12 STORMWATER QUALITY, DRAINAGE ORDINANCE DEFINES THE 90th PERCENTILE STORM EVENT AS 0.42 INCHES.
PRECIPITATION ZONES = ZONE 2

LEGEND:

- EXISTING CONTOURS
- DRAINAGE FLOW ARROW
- DRAINAGE BASIN BOUNDARY

N

SCALE
80 0 40 80 160
(FEET)
1 INCH = 80 FT.

KEYNOTES:

1. EXISTING STORM DRAIN INLET
2. EXISTING STORM DRAIN MANHOLE
3. EXISTING 54" STORM DRAIN MAIN
4. EXISTING OFFSITE STORM DRAIN
5. EXISTING STORM DRAIN MANHOLE
6. EXISTING CURB INLET TO REMAIN
7. EXISTING ONSITE STORM DRAIN

LEGAL DESCRIPTION
A TRACTS OF LAND IN BERNALILLO COUNTY, NEW MEXICO, LOCATED WITHIN PROJECTED SECTIONS 28 , T10N, R3E, N.M.P.M. BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

EASTERLY PORTION STRIP OF LAND SE¼ CONT 4.31AC
WESTERLY PORTION STRIP OF LAND SE ¼ ALBUQUERQUE GRT 0.5AC

THE MAJORITY OF THE SITE IS LOCATION IN ZONE A PORTION OF AS DESIGNATED ON THE FEMA FLOOD INSURANCE RATE MAPS, MAP NUMBER 35001C0361G DATED 9/26/2008.

DRAINAGE CRITERIA
CALCULATIONS FOR EXISTING PEAK DISCHARGE AND VOLUMETRIC RUNOFF WERE PERFORMED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE DEVELOPMENT PROCESS MANUAL ARTICLE 6-2 , HYDROLOGY'S DRAINAGE CRITERIA FOR THE 100-YR, 6 HOUR DESIGN STORM.
ARTICLE 6-12 STORMWATER QUALITY, DRAINAGE ORDINANCE DEFINES THE 90TH PERCENTILE STORM EVENT AS 0.42 INCHES.

HYDROLOGIC STUDY

EXISTING CONDITIONS
THE SITE IS CURRENTLY OWNED BY CITY OF ALBUQUERQUE AND CONSISTS OF 2 PARCELS OF LAND. THE EASTERN PARCELS IS APPROXIMATELY 4.3ACRES AND THE WESTERN PARCEL IS APPROXIMATELY 0.5 ACRES. WESTERN PARCEL IS A PARKING LOT/STORAGE AREA FOR THE CITY AND THE AREA IS COVERED WITH ASPHALT MILLINGS AND STORAGE CONTAINERS. THE EASTERN PARCEL IS RELATIVELY UNDEVELOPED BUT HAS NATURAL TRAIL NETWORK THAT TIES TO NEIGHBORHOOD TO THE LOWELL ELEMENTARY SCHOOL TO THE NORTH AND IS USED FOR THE PUBLIC FOR OUTDOOR EXERCISE .

THE PROPERTY PRIOR TO1990 WAS AN NATURAL DRAINAGE ARROYO. PER THE AS-BUILTS FROM 1990, A 54" REINFORCED CONCRETE STORM DRAIN WAS INSTALLED WITH ASSOCIATED OFFSITE STORM DRAINS TYING INTO THE 54" MAINLINE TO PROVIDE DRAINAGE FROM THE LOWELL ELEMENTARY PROPERTY TO THE NORTH AND THE MOBILE HOME PARK TO THE SOUTH AND ROADWAY NETWORK TO THE EAST. THE STORM DRAIN FOLLOWS THE GRADIENT OF THE LAND FROM HIGHER ELEVATIONS ON THE EAST TO LOWER ELEVATIONS TO THE WEST.
THE STORM DRAIN GOES UNDER UNIVERSITY BLVD. AND DAYLIGHTS IN A CONCRETE CHANNEL THAT EVENTUALLY TIES INTO THE SOUTH DIVERSION CHANNEL BEFORE INTERSTATE 25.

THE EXISTING EAST TOPOGRAPHY OF THE SITE RANGES FROM 5-10% AND SHALLOWS TO 3% IN THE MIDDLE OF THE SLOPES RANGE FROM APPROXIMATELY 3-5% AND THE WEST SIDE OF THE SITE SLOPES AROUND 1%.

THERE IS MINIMAL OFFSITE SURFACE FLOWS THAT ENTER THE SITE AND FROM THE LOWELL ELEMENTARY SITE AND THESE FLOWS ARE INTERCEPTED BY INLETS IN THE STORM DRAIN SYSTEM. SMALL PORTIONS OF THE SITE DRAIN OFFSITE INTO THE LOWELL ELEMENTARY SITE ONLY TO RETURN BACK ONSITE TO BE CAPTURED BY THE STORM DRAIN SYSTEM. THIS IS ALSO THE CASE FOR SMALL AREAS ON THE SOUTH SIDE OF THE PROPERTY THAT FLOW INTO THE PRIVATE STREETS OF THE MOBILE HOME PARK BUT THEY ARE INTERCEPTED BY STREET INLETS THAT RETURN THIS WATER BACK INTO THE SITE VIA THE UNDERGROUND STORM DRAIN SYSTEM.

FOR THE EXISTING HYDROLOGIC ANALYSIS, THE SITE WAS SPLIT INTO 2 DRAINAGE BASINS BASED ON THEIR WATERSHED AND DISCHARGE POINTS. BASIN 1 CONSISTS OF WEST PARCEL OF LAND AND CONSISTS OF CRUSHER FINE PARKING AREA. THIS BASIN SURFACE FLOWS INTO UNIVERSITY BLVD AND IS PICKED UP THE THE ROADWAY DRAINAGE SYSTEM AND DISCHARGED INTO THE CONCRETE CHANNEL ON THE WEST SIDE OF THE ROAD.
BASIN 2 CONSISTS OF THE REMAINING EASTERN PARCEL AND IN RELATIVELY UNDEVELOPED WITH POOR VEGETATION COVERAGE AND A SERIES OF DIRT ROADS/TRAILS THAT ARE USED BY CITY CREWS TO MAINTAIN THE STORM DRAIN SYSTEM AND BY THE COMMUNITY AS WALKING TRAILS. ALL FLOWS FROM THIS BASIN ARE INTERCEPTED BY OFFSITE AND ONSITE INLETS AND COLLECTED INTO THE 54" STORM DRAIN MAIN AND DISCHARGE INTO THE CONCRETE CHANNEL ON THE WEST SIDE OF UNIVERSITY BLVD.
BOTH THE EXISTING BASINS DISCHARGE INTO THE CONCRETE CHANNEL ON THE WEST SIDE OF UNIVERSITY BLVD.

PROPOSED CONDITIONS
THE PROPOSED SITE IMPROVEMENTS FOR THE SITE WILL CONSIST OF A NEW PAVED PARKING LOT ON THE WEST PARCEL OF THE PROPERTY AND A 12' WIDE PAVED PEDESTRIAN TRAIL FROM UNIVERSITY BLVD THROUGH THE ENTIRE LENGTH OF THE PROJECT TO TIE TO BUENA VISTA BLVD. THERE WILL BE 2 ADDITIONAL SIDEWALKS CONNECTING TO THE SCHOOL TO THE NEW TRAIL. THE PAVED PUMP TRACK AND PAVED TRAFFIC GARDEN. THE PROJECT WILL ALSO INCLUDE A NEW NATURAL BIKING TRAIL.

FROM EXISTING TO PROPOSED BASIN 1 WILL INCLUDE THE NEW PARKING AREA ON THE WEST SIDE OF THE SITE. THIS BASIN REDUCES SLIGHTLY IN SIZE FROM EXISTING TO PROPOSED. THIS BASIN WILL CONTINUE TO SURFACE FLOW FROM THE NE TO SW WHERE A NEW 18" DEPTH RETENTION POND 1 WILL CAPTURE AND STORE THE VOLUMETRIC AND PEAK DISCHARGE INCREASE FROM THE NEW PAVED PARKING LOT. RETENTION POND 1 WILL ALSO CAPTURE AND TREAT THE 90TH PERCENTILE STORM WATER EVENT.

THE PROPOSED IMPROVEMENTS IN BASIN 2 CONSIST ON CONSTRUCTING THE PAVED TRAIL, PUMP TRACK, SIDEWALKS AND TRAFFIC GARDEN. TO HANDLE THE INCREASE IN RUNOFF FOR THE ADDITIONAL IMPERVIOUS AREAS IN BASIN 2, A SERIES OF ADDITION 9 ADDITIONAL 12-18" DEPTH RETENTION PONDS WILL BE CONSTRUCTED. FROM EAST TO WEST AS THE PONDS FILL FILL TO CAPACITY THEY OVERFLOW AND TRAVEL TO THE NEXT RETENTION POND DOWNSTREAM VIA COBBLE STONE LANDSCAPE SWALES TO EVENTUALLY WHERE NEW INLETS AND STORMS DRAINS TIE INTO THE EXISTING 54" STORM DRAIN MAIN.

DRAINAGE SUMMARY:
EX. BASIN 1 Q100=1.75CFS V6HR=0.05 AC-FT/2315CF

PRO. BASIN 1 Q100=2.00 CFS V6HR=0.08 AC-FT/3650CF

BASIN 1 EXISTING TO PROPOSED (NEGLIGIBLE INCREASE) Q100=0.03CFS V6HR=1335CF
RETENTION POND 1 VOLUME=2024CF POND STORES INCREASE IN CFS AND VOLUME

EX. BASIN 2 Q100=10.64CFS V6HR=0.30 AC-FT/13073CF

PRO BASIN 2 Q100=13.04 CFS V6HR=0.42 AC-FT/18273CF

BASIN 2 EXISTING TO PROPOSED (INCREASE) Q100=2.41 CFS V6HR=5200CF
RETENTION POND 2-10 VOLUME PROVIDED=16,209CF POND PROVIDES 3X THE REQUIRED STORAGE SO OVERALL REDUCTION OF FLOWRATE AND VOLUME

HYDROLOGIC STUDY CONCLUSION
THE EXISTING 100-YR RUNOFF DISCHARGE & VOLUME FROM THE SITE IS 12.38CFS & 0.35AC-FT FOR THE 100-YR, 6HR EVENT. THE PROPOSED RUNOFF FROM THE SITE IS 15.40 CFS & 0.5 AC-FT . THE DIFFERNCE IN VOLUME RUNOFF IS 6536CF. THE PROPOSED RETENTION PONDS PROVIDE 18,234CF, WHICH IS SLIGHT LESS THEN 3X THE REQUIRED STORAGE FOR THE INCREASE. DUE TO THIS THE SITE WILL SEE A REDUCTION IN PEAK DISCHARGE AND VOLUMETRIC RUNOFF FROM EXISTING TO PROPOSED CONDITIONS THE 90TH PERCENTILE STORAGE REQUIREMENTS IN THE BASIN AND THE STORAGE REQUIRED IS 1674 CUBIC FEET AND THE STORAGE PROVIDED IS 9 TIME THE AMOUNT AT 18234 CUBIC FEET.

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PARKS & RECREATION DEPARTMENT
STRATEGIC PLANNING AND DESIGN

GENEIVA'S ARROYO
EXISTING DRAINAGE PLAN

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL

ZONE MAP NO. L–15
CITY PROJECT NO. 7404.002
SHEET NO. C–125

DESIGNED BY: JP
DRAWN BY: NV5
CHECKED BY: JP
DATE 4/1/2026

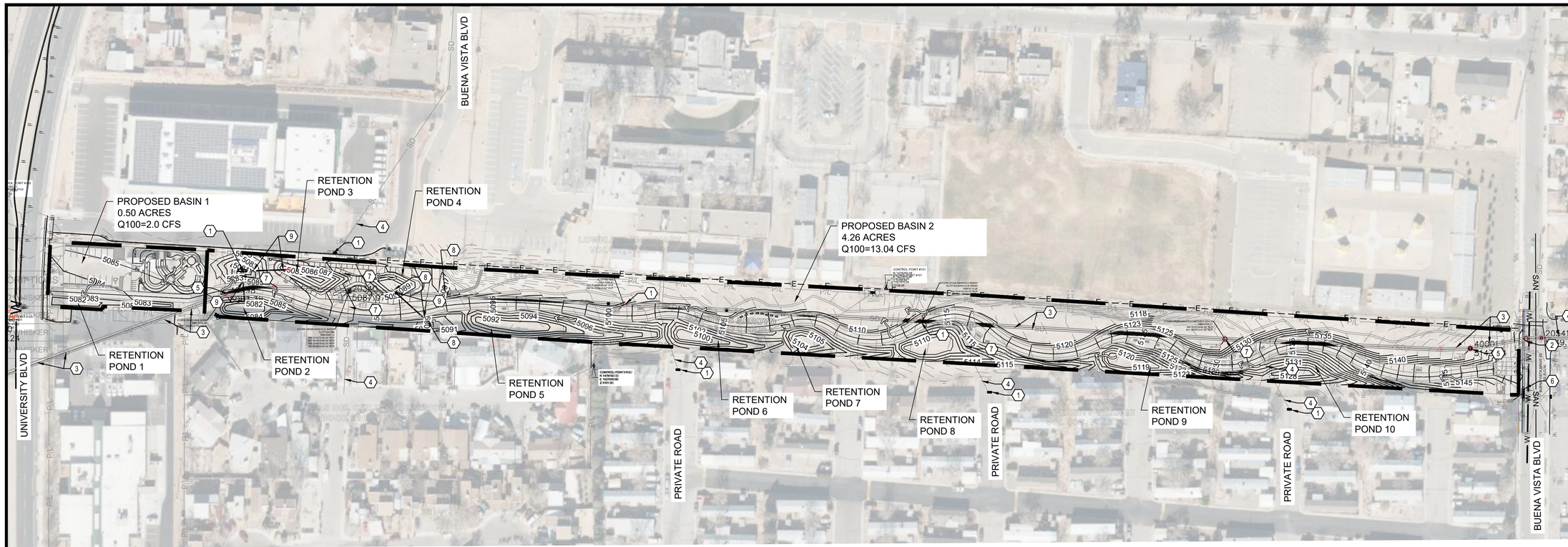
NO.	DATE	DESCRIPTION	BY
		AS-BUILT INFORMATION	
		CONTRACTOR:	
		WORK STAKED BY: DATE:	
		INSPECTOR'S ACCEPTANCE BY: DATE:	
		FIELD VERIFICATION BY: DATE:	
		DRAWINGS CORRECTED BY: DATE:	

SEAL
JONATHAN E. PEÑA
NEW MEXICO
17632
4-1-26
PROFESSIONAL ENGINEER

CONSULTANTS
antheropolus DESIGN+PLANNING

BENCH MARKS

P:\GROUND\WORK STUDIO\229021-A000225.00\EXECUTION\DRAWINGS\CIVIL\C-EX DRAINAGE PLAN.DWG



RETENTION POND 1 (18" DEPTH)

ELEVATION	AREA (FT^2)	STORAGE (FT^3)	STORAGE (AC-FT)	CUMMULATIVE STORAGE (FT^3)	CUMMULATIVE STORAGE (AC-FT)
5082.0	750	0	0.00	0	0.00
5083.5	1949	2024	0.05	2024	0.05
		TOTAL STORAGE		2024	0.05
				Total	0.05

RETENTION POND 2 (18" DEPTH)

ELEVATION	AREA (FT^2)	STORAGE (FT^3)	STORAGE (AC-FT)	CUMMULATIVE STORAGE (FT^3)	CUMMULATIVE STORAGE (AC-FT)
5082.0	676	0	0.00	0	0.00
5083.5	880	1167	0.03	1167	0.03
		TOTAL STORAGE		1167	0.03
				Total	0.03

RETENTION POND 3 (18" DEPTH)

ELEVATION	AREA (FT^2)	STORAGE (FT^3)	STORAGE (AC-FT)	CUMMULATIVE STORAGE (FT^3)	CUMMULATIVE STORAGE (AC-FT)
5083.0	84	0	0.00	0	0.00
5084.5	698	587	0.01	587	0.01
		TOTAL STORAGE		587	0.01
				Total	0.01

RETENTION POND 4 (18" DEPTH)

ELEVATION	AREA (FT^2)	STORAGE (FT^3)	STORAGE (AC-FT)	CUMMULATIVE STORAGE (FT^3)	CUMMULATIVE STORAGE (AC-FT)
5088.0	372	0	0.00	0	0.00
5090.5	1097	1836	0.04	1836	0.04
		TOTAL STORAGE		1836	0.04
				Total	0.04

RETENTION POND 5 (18" DEPTH)

ELEVATION	AREA (FT^2)	STORAGE (FT^3)	STORAGE (AC-FT)	CUMMULATIVE STORAGE (FT^3)	CUMMULATIVE STORAGE (AC-FT)
5092.0	1350	0	0.00	0	0.00
5093.5	3159	3382	0.08	3382	0.08
		TOTAL STORAGE		3382	0.08
				Total	0.08

RETENTION POND 6 (18" DEPTH)

ELEVATION	AREA (FT^2)	STORAGE (FT^3)	STORAGE (AC-FT)	CUMMULATIVE STORAGE (FT^3)	CUMMULATIVE STORAGE (AC-FT)
5092.0	1350	0	0.00	0	0.00
5093.5	1536	2165	0.05	2165	0.05
		TOTAL STORAGE		2165	0.05
				Total	0.05

RETENTION POND 7 (18" DEPTH)

ELEVATION	AREA (FT^2)	STORAGE (FT^3)	STORAGE (AC-FT)	CUMMULATIVE STORAGE (FT^3)	CUMMULATIVE STORAGE (AC-FT)
5104.0	442	0	0.00	0	0.00
5105.5	1536	1484	0.03	1484	0.03
		TOTAL STORAGE		1484	0.03
				Total	0.03

RETENTION POND 8 (18" DEPTH)

ELEVATION	AREA (FT^2)	STORAGE (FT^3)	STORAGE (AC-FT)	CUMMULATIVE STORAGE (FT^3)	CUMMULATIVE STORAGE (AC-FT)
5110.0	1356	0	0.00	0	0.00
5111.5	2676	3024	0.07	3024	0.07
		TOTAL STORAGE		3024	0.07
				Total	0.07

RETENTION POND 9 (18" DEPTH)

ELEVATION	AREA (FT^2)	STORAGE (FT^3)	STORAGE (AC-FT)	CUMMULATIVE STORAGE (FT^3)	CUMMULATIVE STORAGE (AC-FT)
5119.0	784	0	0.00	0	0.00
5120.5	1703	1865	0.04	1865	0.04
		TOTAL STORAGE		1865	0.04
				Total	0.04

RETENTION POND 10 (12" DEPTH)

ELEVATION	AREA (FT^2)	STORAGE (FT^3)	STORAGE (AC-FT)	CUMMULATIVE STORAGE (FT^3)	CUMMULATIVE STORAGE (AC-FT)
5128.0	482	0	0.00	0	0.00
5129	920	701	0.02	701	0.02
		TOTAL STORAGE		701	0.02
				Total	0.02

KEYNOTES:

1. EXISTING STORM DRAIN INLET
2. EXISTING STORM DRAIN MANHOLE
3. EXISTING 54" STORM DRAIN MAIN
4. EXISTING OFFSITE STORM DRAIN
5. EXISTING STORM DRAIN MANHOLE
6. EXISTING CURB INLET TO REMAIN
7. EXISTING ONSITE STORM DRAIN
8. NEW STORM DRAIN INLET
9. NEW 12" STORM DRAIN LINE
10. NEW RIPRAP RUNDOWN

LEGEND:

- EXISTING CONTOURS
- DRAINAGE FLOW ARROW
- DRAINAGE BASIN BOUNDARY
- PROPOSED CONTOURS

N

SCALE
80 0 40 80 160
(FEET)
1 INCH = 80 FT.

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PROPOSED DRAINAGE PLAN

DESIGN REVIEW COMMITTEE | CITY ENGINEER APPROVAL

ZONE MAP NO. L-15
CITY PROJECT NO. 7404.002
SHEET NO. C-126

DESIGNED BY: JP
DRAWN BY: NV5
CHECKED BY: JP
DATE 4/1/2026

NO.	DATE	DESCRIPTION	BY
		AS-BUILT INFORMATION	
		CONTRACTOR:	
		WORK STAKED BY:	DATE:
		INSPECTOR'S ACCEPTANCE BY:	DATE:
		FIELD VERIFICATION BY:	DATE:
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4-1-26
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CONSULTANTS
DESIGN+PLANNING

BENCH MARKS

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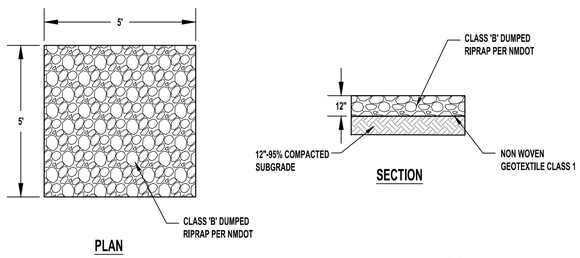

RIPRAP PAD DETAIL — 1 / C-501
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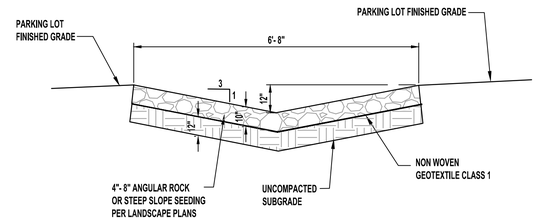

INFILTRATION SWALE — 2 / C-501
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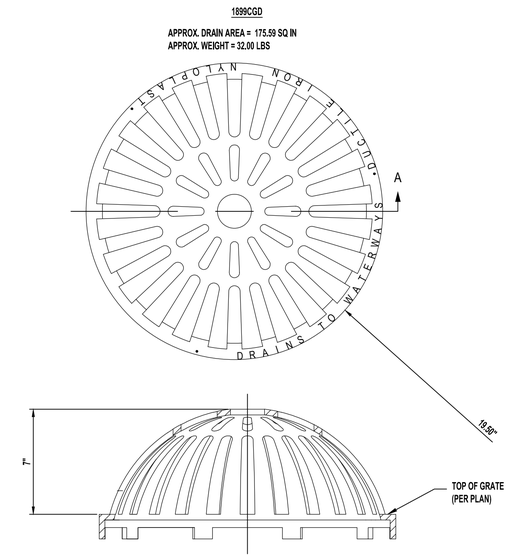

BEEHIVE INLET GRATE — 3 / C-501
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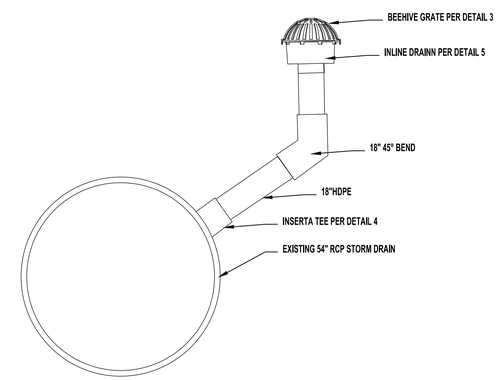
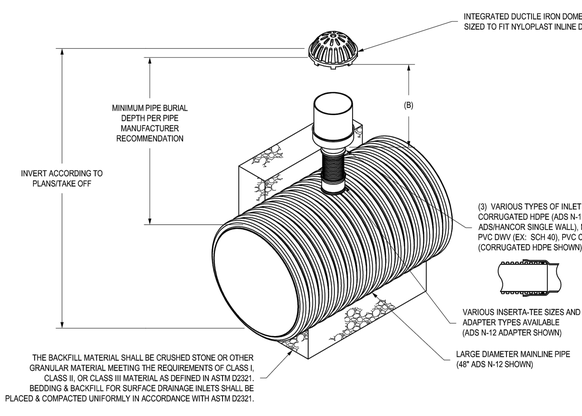


OFFEST DETAIL — 6 / C-501
SCALE: N.T.S.

NYLOPLAST INLINE DRAIN WITH DOME GRATE CONNECTING TO LARGE DIAMETER MAINLINE PIPE USING INSERTA-TEE



1 - DOME GRATES SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05, WITH THE EXCEPTION OF THE BRONZE GRATE.
2 - DRAINAGE CONNECTION STUB JOINT TIGHTNESS SHALL CONFORM TO ASTM D3212 FOR CORRUGATED HDPE (ADS N-12/HANCOR DUAL WALL), N-12 HP, & PVC SEWER.
3 - DIMENSIONS ARE FOR REFERENCE ONLY. ACTUAL DIMENSIONS MAY VARY.
4 - DIMENSIONS ARE IN INCHES
5 - SEE DRAWING NO. 7001-110-275 FOR ADS N-12 & HANCOR DUAL WALL BELL INFORMATION & DRAWING NO. 7001-110-364 FOR N-12 HP BELL INFORMATION.

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DRAWN BY	NMH	MATERIAL	
DATE	11-15-16		
APPD BY	NMH	PROJECT NO./NAME	
DATE	11-15-16		
DWG SIZE	A	SCALE 1:30	SHEET 1 OF 1

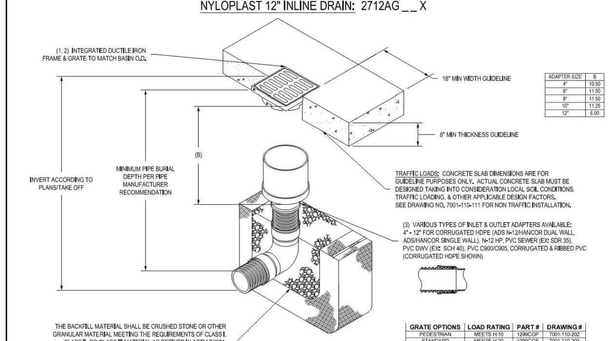
ADS Nyloplast
3130 VERONA AVE
BUFORD, GA 30518
PHN (770) 932-2443
FAX (770) 932-2490
www.nyloplast-us.com

TITLE
NYLOPLAST INLINE DRAIN W/ DOME GRATE CONNECTING TO LARGE DIAMETER MAINLINE PIPE USING INSERTA-TEE

DWG NO. 7003-110-111 REV A

NYLOPLAST INLINE DRAIN / INSERTA TEE DETAIL — 4 / C-501
SCALE: N.T.S.

NYLOPLAST 12" INLINE DRAIN: 2712AG __ X



ADAPTER SIZE	B
4"	10.50
6"	11.50
8"	11.50
10"	11.25
12"	6.00

GRATE OPTIONS	LOAD RATING	PART #	DRAWING #
PEDESTRIAN	MEETS H-10	1299CGP	7001-110-202
STANDARD	MEETS H-20	1299CGS	7001-110-203
SOLID COVER	MEETS H-20	1299CGC	7001-110-204
PEDESTRIAN BRONZE	N/A	1299CGPB	7001-110-205
DOME	N/A	1299CGD	7001-110-206
DROP IN GRATE	LIGHT DUTY	1201DI	7001-110-021

1 - GRATES/SOLID COVER SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05, WITH THE EXCEPTION OF THE BRONZE GRATE.
2 - FRAMES SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05.
3 - DRAINAGE CONNECTION STUB JOINT TIGHTNESS SHALL CONFORM TO ASTM D3212 FOR CORRUGATED HDPE (ADS N-12/HANCOR DUAL WALL), 3x42 HP, & PVC SEWER.
4 - DIMENSIONS ARE FOR REFERENCE ONLY. ACTUAL DIMENSIONS MAY VARY.
5 - DIMENSIONS ARE IN INCHES
6 - SEE DRAWING NO. 7001-110-275 FOR ADS N-12 & HANCOR DUAL WALL BELL INFORMATION & DRAWING NO. 7001-110-364 FOR N-12 HP BELL INFORMATION.

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DRAWN BY	EBC	MATERIAL	
DATE	04-03-06		
REVISED BY	NMH	PROJECT NO./NAME	
DATE	03-15-13		
DWG SIZE	A	SCALE 1:20	SHEET 1 OF 1

Nyloplast
3130 VERONA AVE
BUFORD, GA 30518
PHN (770) 932-2443
FAX (770) 932-2490
www.nyloplast-us.com

TITLE
12 IN INLINE DRAIN QUICK SPEC INSTALLATION DETAIL

DWG NO. 7003-110-025 REV E

NYLOPLAST INLINE DRAIN DETAIL — 5 / C-501
SCALE: N.T.S.

NV5
6501 AMERICAS PKWY NE, SUITE 400
ALBUQUERQUE, NM 87110
P: 505.510.0850 WWW.NV5.COM

811 CALL NM ONE-CALL SYSTEM SEVEN (7) DAYS PRIOR TO ANY EXCAVATION

DESIGN REVIEW COMMITTEE | CITY ENGINEER APPROVAL

CITY OF ALBUQUERQUE
PARKS & RECREATION DEPARTMENT
STRATEGIC PLANNING AND DESIGN

GENEIVA'S ARROYO
CIVIL DETAILS

NO.	DATE	DESCRIPTION	BY

AS-BUILT INFORMATION
CONTRACTOR: DATE:
WORK STAKED BY: DATE:
INSPECTOR'S ACCEPTANCE BY: DATE:
FIELD VERIFICATION BY: DATE:
DRAWINGS CORRECTED BY: DATE:

CONSULTANTS
anthropopulus DESIGN+PLANNING

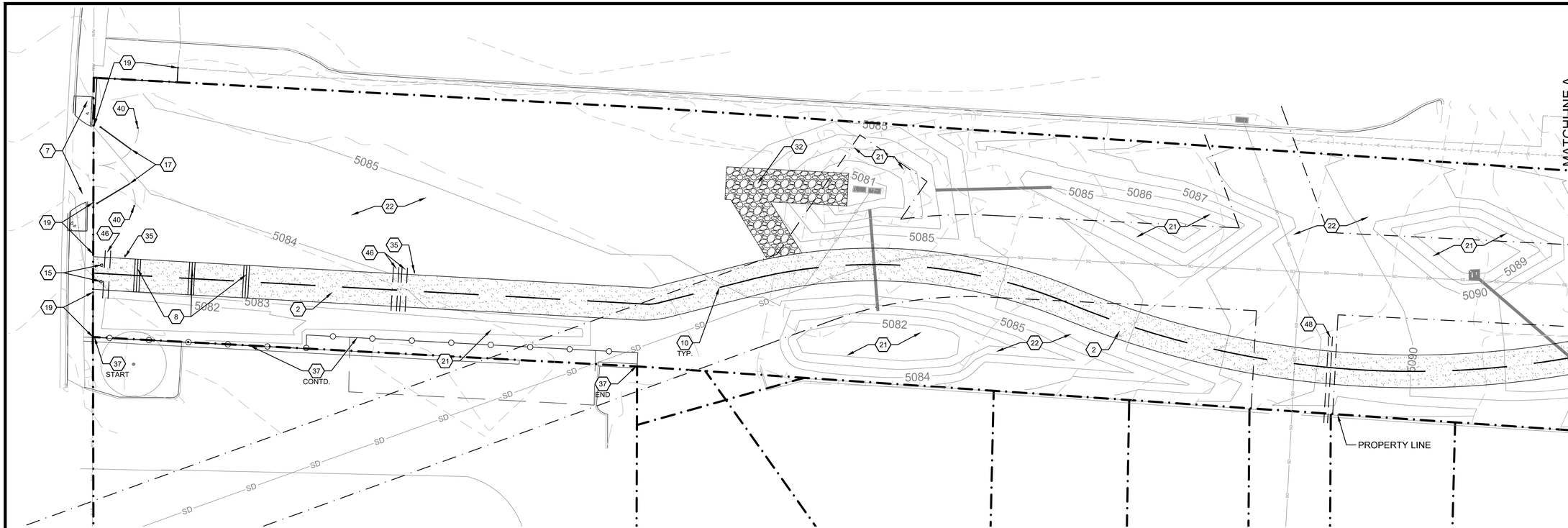
BENCH MARKS

SEAL
JONATHAN E. PEÑA
NEW MEXICO
17632
4-1-26
PROFESSIONAL ENGINEER

DESIGNED BY: JP
DRAWN BY: NV5
CHECKED BY: JP
DATE 4/1/2026

ZONE MAP NO. L-15
CITY PROJECT NO. 7404.002
SHEET NO. C-501

P:\GROUNDWORK STUDIO\229021-A000225.00\EXECUTION\DRAWINGS\CIVIL\C-CIVIL DETAILS.DWG



1 CONSTRUCTION PLAN

1"=20'-0"

0 20 40 60 feet

1" = 20'

NORTH

CONSTRUCTION KEYED NOTES

1. CONSTRUCT VEHICULAR ASPHALT PAVING PER DETAIL C/LS501.
2. CONSTRUCT PEDESTRIAN ASPHALT PAVING PER DETAIL B/LS501. ADDITIVE ALTERNATE #1 PROVIDE VEHICULAR ASPHALT PAVING AT ALL LOCATIONS INDICATED WITH KEYED NOTE #2.
3. NOT IN CONTRACT (N.I.C.)
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5. CONSTRUCT SIDEWALK PER COA STANDARD DETAIL 2430.
6. N.I.C.
7. CONSTRUCT CONCRETE SIDEWALK RAMP AND CURB RETURN PER COA STANDARD DRIVEPAD DETAILS 2425A & 2425B.
8. CONSTRUCT MILLED RUMBLE STRIPS IN ASPHALT PAVING. (3) GROUPS OF (3) STRIPS SHALL BE CONSTRUCTED ACROSS FULL TRAIL WIDTH, LOCATIONS AS SHOWN.
9. N.I.C.
10. PAINT 6" WIDE STRIPING WITH YELLOW TRAFFIC-RATED PAINT PER NMDOT STANDARDS AS SHOWN. INCLUDE "NO PARKING" LETTERING AS SHOWN ON LS104.
11. N.I.C.
12. N.I.C.
13. N.I.C.
14. N.I.C.
15. FURNISH AND INSTALL RETRACTABLE BOLLARD PER DETAIL F/LS501.
16. N.I.C.
17. FURNISH AND INSTALL DOUBLE SWING PIPE GATE PER DETAIL C/LS502.
18. CONSTRUCT 4' HT. POST AND WIRE FENCE PER DETAILS A/LS502 AND B/LS502.
19. FURNISH AND INSTALL 4' HT. PIPE FENCE PER DETAIL D/LS502.
20. N.I.C.
21. CONSTRUCT SWALES, CHECK DAMS, AND DETENTION BASINS - SEE CIVIL.
22. LANDSCAPE AREA - FUTURE PHASE.
23. N.I.C.
24. CONSTRUCT CONCRETE SIDEWALK PER COA STANDARD DETAILS AND D/LS501. PATHWAYS TO ALIGN WITH EXISTING GATES - COORDINATE WITH OWNER AND APS.
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26. N.I.C.
27. N.I.C.
28. N.I.C.
29. N.I.C.
30. N.I.C.

CONSTRUCTION KEYED NOTES

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32. CONSTRUCT COMPACTED BASE COURSE PAVING PER DETAIL A/LS501.
33. N.I.C.
34. INSTALL STOCKPILED NEIGHBORHOOD ASSOCIATION SIGN WITH 3'-0" DEPTH X 1'-0" DIAMETER 3000 PSI CONCRETE FOOTINGS. PARKS STAFF TO APPROVE LOCATION PRIOR TO INSTALLATION.
35. FURNISH AND INSTALL 18" X 24" SIGN, "SLOW PEDESTRIAN CROSSING" ON BREAKAWAY SIGN POST. INSTALL PER COA STANDARD DRAWINGS 2600-710, 2600-702, 2600-703.
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37. CONSTRUCT 6' HT CHAINLINK FENCE PER DETAIL H/LS501.
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40. CONSTRUCT STEEL BOLLARD GATE STOPS PER DETAIL E/LS501.
41. N.I.C.
42. N.I.C.
43. N.I.C.
44. N.I.C.
45. FURNISH AND INSTALL IRRIGATION MAINLINE PIPE SLEEVE, PVC CLASS 200 SDR 21, BELL-END, SOLVENT WELD PVC. SIZE: 4", DEPTH OF BURY 18".
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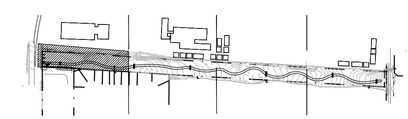
48. FURNISH AND INSTALL PVC SLEEVE FOR FUTURE DRINKING FOUNTAIN POTABLE WATER LINE, PVC CLASS 200 SDR 21, BELL-END, SOLVENT WELD PVC. SIZE: 4", DEPTH OF BURY 36".
49. TAP EXISTING RECLAIMED WATER LINE AND INSTALL 2" MAIN LINE (PVC CLASS 200, SDR 21, BELL-END, SOLVENT-WELD) AND 2" WATER METER. COORDINATE INSTALLATION WITH ABCWUA. PATCH ASPHALT PER NMDOT SPECIFICATIONS.
50. INSTALL MANUAL ISOLATION VALVE IMMEDIATELY DOWNSTREAM OF NEW METER PER CABQ STANDARD DRAWING 2707. EXTEND 2" MAIN LINE AND CAP IN LOCATION SHOWN.

LINETYPE LEGEND

- 4' HEIGHT POST AND WIRE FENCE
- 6' HEIGHT CHAINLINK FENCE
- 4' HEIGHT PIPE FENCE
- EXISTING CHAIN LINK FENCE
- EXISTING STORM SEWER
- 15' STORM SEWER OFF-SET
- PROPERTY LINE
- IRRIGATION MAINLINE SLEEVE
- IRRIGATION LATERAL LINE SLEEVE
- IRRIGATION WIRE SLEEVE
- RECLAIMED WATER LINE

HATCH & SYMBOL LEGEND

- PEDETRIAN ASPHALT
- 4" CONCRETE
- COMPACTED BASE COURSE
- WATER METER
- ISOLATION VALVE: SPEARS SCH. 80 PVC BALL VALVE, SIZE 1-1/4". SEE IRRIGATION DETAILS.
- SOLVENT WELD CAP: SCH. 40 PVC, LINE SIZE.



KEY MAP - N.T.S.

CALL NM ONE-CALL SYSTEM SEVEN (7) DAYS PRIOR TO ANY EXCAVATION

CONSULTANTS

anthropopulus DESIGN+PLANNING

BENCH MARKS

SEAL

STATE OF NEW MEXICO — WILLIAM MOSES — REGISTERED LANDSCAPE ARCHITECT

APRIL 02, 2026

NO.	DATE	DESCRIPTION	BY

AS-BUILT INFORMATION

CONTRACTOR:

WORK STAKED BY: DATE:

INSPECTOR'S ACCEPTANCE BY: DATE:

FIELD VERIFICATION BY: DATE:

DRAWINGS CORRECTED BY: DATE:

DESIGNED BY: AB

DRAWN BY: TL/ER/AK

CHECKED BY: WM

DATE 04/03/2026

CITY OF ALBUQUERQUE
PARKS & RECREATION DEPARTMENT
STRATEGIC PLANNING AND DESIGN

GENEIVA'S ARROYO

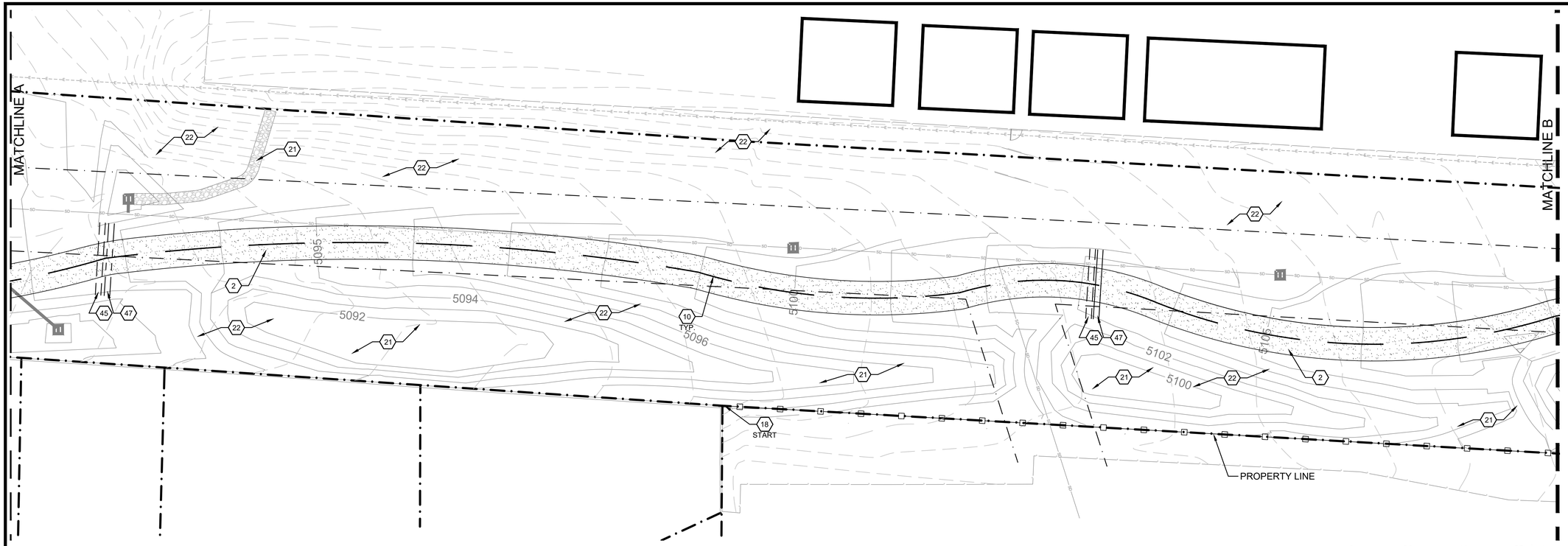
CONSTRUCTION PLAN

DESIGN REVIEW COMMITTEE | CITY ENGINEER APPROVAL

ZONE MAP NO. L-15

CITY PROJECT NO. 759982

SHEET NO. LS101



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- 4' HEIGHT PIPE FENCE
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- EXISTING STORM SEWER
- 15' STORM SEWER OFF-SET
- PROPERTY LINE
- IRRIGATION MAINLINE SLEEVE
- IRRIGATION LATERAL LINE SLEEVE
- IRRIGATION WIRE SLEEVE
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- PEDETRIAN ASPHALT
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- ISOLATION VALVE: SPEARS SCH. 80 PVC BALL VALVE, SIZE 1-1/4". SEE IRRIGATION DETAILS.
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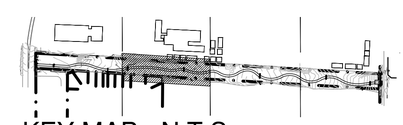

KEY MAP - N.T.S.

811
CALL NM ONE-CALL
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PRIOR TO ANY EXCAVATION

CONSULTANTS

anthropopulus
DESIGN+PLANNING

BENCH MARKS

SEAL

STATE OF NEW MEXICO
WILLIAM MOSES
NEW MEXICO REGISTERED LANDSCAPE ARCHITECT
APRIL 02, 2026

NO.	DATE	DESCRIPTION	BY

CONTRACTOR:
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DESIGNED BY: AB
DRAWN BY: TL/ER/AK
CHECKED BY: WM
DATE 04/03/2026

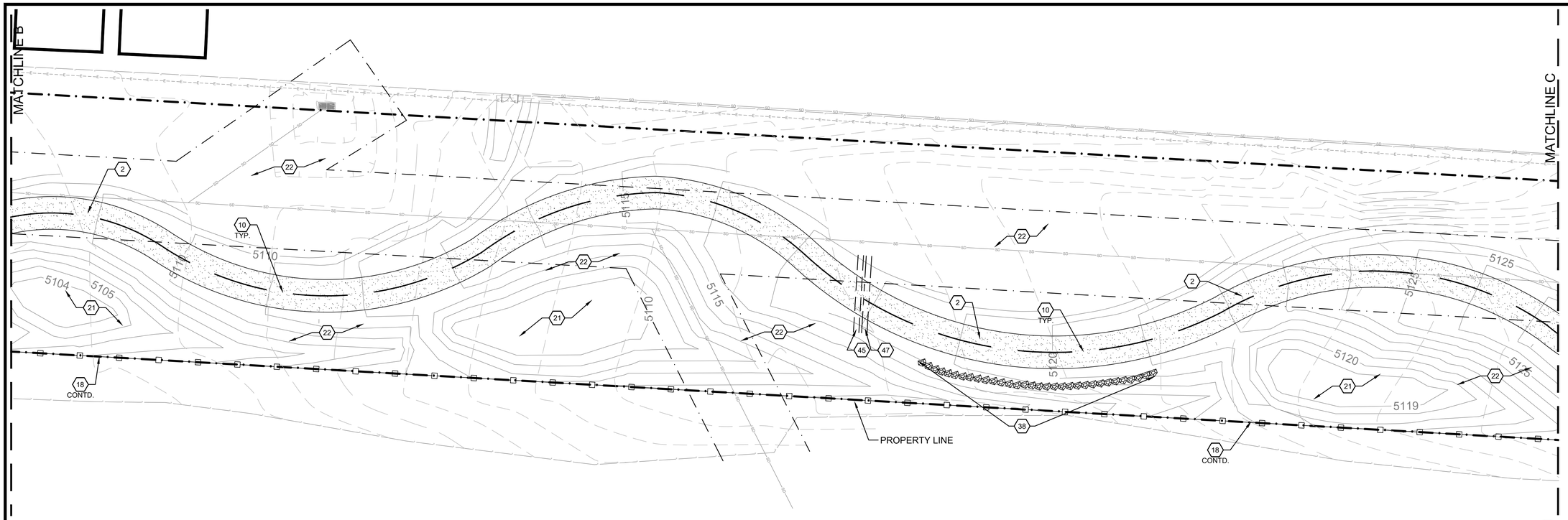
CITY OF ALBUQUERQUE
PARKS & RECREATION DEPARTMENT
STRATEGIC PLANNING AND DESIGN

GENEIVA'S ARROYO

CONSTRUCTION PLAN

DESIGN REVIEW COMMITTEE | CITY ENGINEER APPROVAL

ZONE MAP NO. L-15
CITY PROJECT NO. 759982
SHEET NO. LS102



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1"=20'-0"

0 20 40 60 feet

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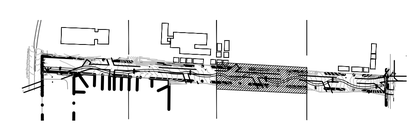
47. FURNISH AND INSTALL IRRIGATION WIRE SLEEVE, PVC CLASS 200 SDR 21, BELL-END, SOLVENT WELD PVC. SIZE: 4", DEPTH OF BURY 18".
48. FURNISH AND INSTALL PVC SLEEVE FOR FUTURE DRINKING FOUNTAIN POTABLE WATER LINE, PVC CLASS 200 SDR 21, BELL-END, SOLVENT WELD PVC. SIZE: 4", DEPTH OF BURY 36".
49. TAP EXISTING RECLAIMED WATER LINE AND INSTALL 2" MAIN LINE (PVC CLASS 200, SDR 21, BELL-END, SOLVENT-WELD) AND 2" WATER METER. COORDINATE INSTALLATION WITH ABCWUA. PATCH ASPHALT PER NMDOT SPECIFICATIONS.
50. INSTALL MANUAL ISOLATION VALVE IMMEDIATELY DOWNSTREAM OF NEW METER PER CABQ STANDARD DRAWING 2707. EXTEND 2" MAIN LINE AND CAP IN LOCATION SHOWN.

LINETYPE LEGEND

- 4' HEIGHT POST AND WIRE FENCE
- 6' HEIGHT CHAINLINK FENCE
- 4' HEIGHT PIPE FENCE
- EXISTING CHAIN LINK FENCE
- EXISTING STORM SEWER
- 15' STORM SEWER OFF-SET
- PROPERTY LINE
- IRRIGATION MAINLINE SLEEVE
- IRRIGATION LATERAL LINE SLEEVE
- IRRIGATION WIRE SLEEVE
- RECLAIMED WATER LINE

HATCH & SYMBOL LEGEND

- PEDETRIAN ASPHALT
- COMPACTED BASE COURSE
- 4" CONCRETE
- WATER METER
- ISOLATION VALVE: SPEARS SCH. 80 PVC BALL VALVE, SIZE 1-1/4". SEE IRRIGATION DETAILS.
- SOLVENT WELD CAP: SCH. 40 PVC, LINE SIZE.



KEY MAP - N.T.S.

811

CALL NM ONE-CALL SYSTEM SEVEN (7) DAYS PRIOR TO ANY EXCAVATION

CONSULTANTS

anthropopulus DESIGN+PLANNING

BENCH MARKS

SEAL

STATE OF NEW MEXICO — ALEX MOSES — REGISTERED LANDSCAPE ARCHITECT

APRIL 02, 2026

NO.	DATE	DESCRIPTION	BY

AS-BUILT INFORMATION
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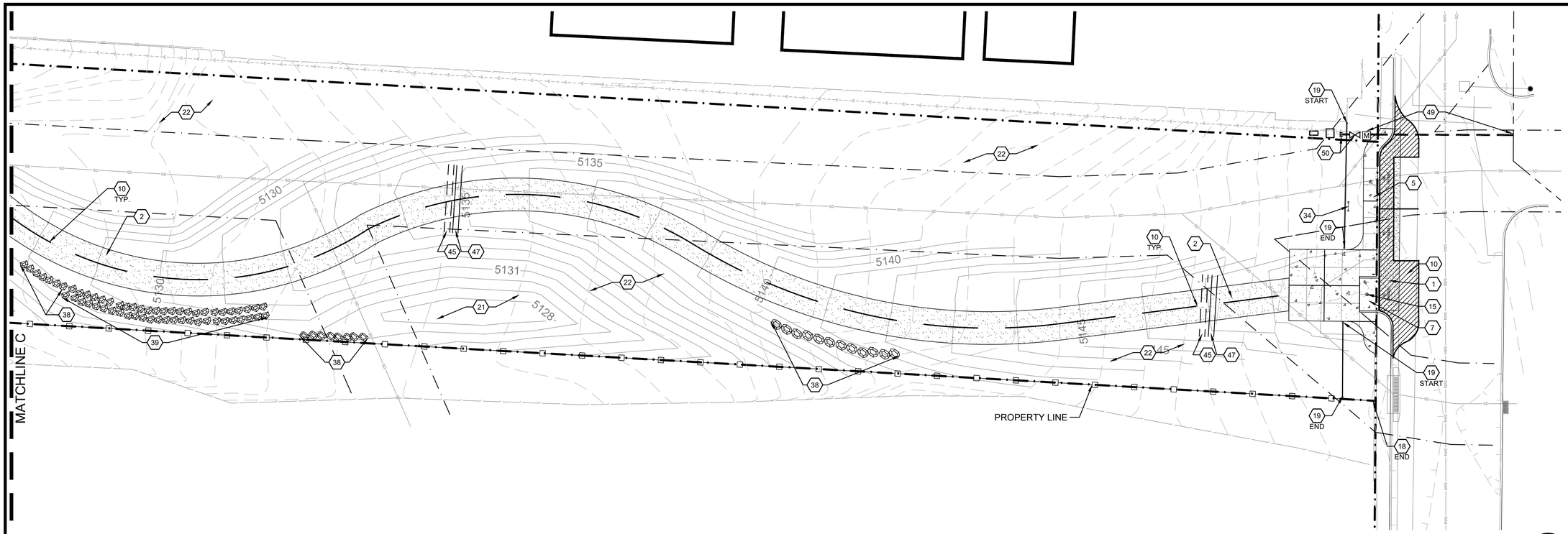
DATE 04/03/2026

CITY OF ALBUQUERQUE
PARKS & RECREATION DEPARTMENT
STRATEGIC PLANNING AND DESIGN

GENEIVA'S ARROYO

CONSTRUCTION PLAN

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	ZONE MAP NO. L-15
		CITY PROJECT NO. 759982
		SHEET NO. LS103



1 CONSTRUCTION PLAN

1"=20'-0"

0 20 40 60 feet

1" = 20'

NORTH

CONSTRUCTION KEYED NOTES

1. CONSTRUCT VEHICULAR ASPHALT PAVING PER DETAIL C/LS501.
2. CONSTRUCT PEDESTRIAN ASPHALT PAVING PER DETAIL B/LS501. ADDITIVE ALTERNATE #1 PROVIDE VEHICULAR ASPHALT PAVING AT ALL LOCATIONS INDICATED WITH KEYED NOTE #2.
3. NOT IN CONTRACT (N.I.C.)
4. N.I.C.
5. CONSTRUCT SIDEWALK PER COA STANDARD DETAIL 2430.
6. N.I.C.
7. CONSTRUCT CONCRETE SIDEWALK RAMP AND CURB RETURN PER COA STANDARD DRIVEPAD DETAILS 2425A & 2425B.
8. CONSTRUCT MILLED RUMBLE STRIPS IN ASPHALT PAVING. (3) GROUPS OF (3) STRIPS SHALL BE CONSTRUCTED ACROSS FULL TRAIL WIDTH, LOCATIONS AS SHOWN.
9. N.I.C.
10. PAINT 6" WIDE STRIPING WITH YELLOW TRAFFIC-RATED PAINT PER NMDOT STANDARDS AS SHOWN. INCLUDE "NO PARKING" LETTERING AS SHOWN ON LS104.
11. N.I.C.
12. N.I.C.
13. N.I.C.
14. N.I.C.
15. FURNISH AND INSTALL RETRACTABLE BOLLARD PER DETAIL F/LS501.
16. N.I.C.
17. FURNISH AND INSTALL DOUBLE SWING PIPE GATE PER DETAIL C/LS502.
18. CONSTRUCT 4' HT. POST AND WIRE FENCE PER DETAILS A/LS502 AND B/LS502.
19. FURNISH AND INSTALL 4' HT. PIPE FENCE PER DETAIL D/LS502.
20. N.I.C.
21. CONSTRUCT SWALES, CHECK DAMS, AND DETENTION BASINS - SEE CIVIL.
22. LANDSCAPE AREA - FUTURE PHASE.
23. N.I.C.
24. CONSTRUCT CONCRETE SIDEWALK PER COA STANDARD DETAILS AND D/LS501. PATHWAYS TO ALIGN WITH EXISTING GATES - COORDINATE WITH OWNER AND APS.
25. N.I.C.
26. N.I.C.
27. N.I.C.
28. N.I.C.
29. N.I.C.
30. N.I.C.

CONSTRUCTION KEYED NOTES

31. N.I.C.
32. CONSTRUCT COMPACTED BASE COURSE PAVING PER DETAIL A/LS501.
33. N.I.C.
34. INSTALL STOCKPILED NEIGHBORHOOD ASSOCIATION SIGN WITH 3'-0" DEPTH X 1'-0" DIAMETER 3000 PSI CONCRETE FOOTINGS. PARKS STAFF TO APPROVE LOCATION PRIOR TO INSTALLATION.
35. FURNISH AND INSTALL 18" X 24" SIGN, "SLOW PEDESTRIAN CROSSING" ON BREAKAWAY SIGN POST. INSTALL PER COA STANDARD DRAWINGS 2600-710, 2600-702, 2600-703.
36. N.I.C.
37. CONSTRUCT 6' HT CHAINLINK FENCE PER DETAIL H/LS501.
38. CONSTRUCT SINGLE-HEIGHT BOULDER RETAINING WALL TO EXTENTS SHOWN PER DETAIL G/LS501. BOULDER QUANTITY SHOWN IS APPROXIMATE. CONTRACTOR SHALL FURNISH A SUFFICIENT QUANTITY OF BOULDERS TO ACHIEVE THE MINIMUM LENGTH OF WALL SHOWN.
39. CONSTRUCT DOUBLE-HEIGHT BOULDER RETAINING WALL TO EXTENTS SHOWN PER DETAIL G/LS501. BOULDER QUANTITY SHOWN IS APPROXIMATE. CONTRACTOR SHALL FURNISH A SUFFICIENT QUANTITY OF BOULDERS TO ACHIEVE THE MINIMUM LENGTH OF WALL SHOWN.
40. CONSTRUCT STEEL BOLLARD GATE STOPS PER DETAIL E/LS501.
41. N.I.C.
42. N.I.C.
43. N.I.C.
44. N.I.C.
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- 15' STORM SEWER OFF-SET
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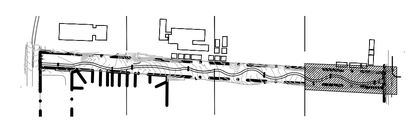
- RECLAIMED WATER LINE

HATCH & SYMBOL LEGEND

- PEDETRIAN ASPHALT
- 4" CONCRETE
- COMPACTED BASE COURSE
- WATER METER
- ISOLATION VALVE: SPEARS SCH. 80 PVC BALL VALVE, SIZE 1-1/4". SEE IRRIGATION DETAILS.
- SOLVENT WELD CAP: SCH. 40 PVC, LINE SIZE.



KEY MAP - N.T.S.

CALL NM ONE-CALL SYSTEM SEVEN (7) DAYS PRIOR TO ANY EXCAVATION

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GENEIVA'S ARROYO

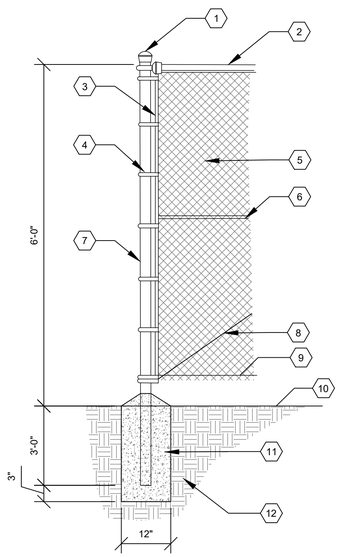
CONSTRUCTION PLAN

DESIGN REVIEW COMMITTEE | CITY ENGINEER APPROVAL

ZONE MAP NO. L-15

CITY PROJECT NO. 759982

SHEET NO. LS104



KEYED NOTES

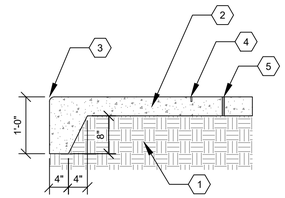
1. POST TOP CAP.
2. 1 5/8" O.D. TOP RAIL.
3. 3/16" X 3/4" X 40" STRETCH BAR.
4. 12 GA. TENSION BANDS - 15" O.C. MAX.
5. 9 GAUGE X 2" MESH FABRIC WITH PVS COATING - KNUCKLE & KNUCKLE BOTH SIDES.
6. BRACING RAIL, SEE SPECIFICATIONS.
7. CORNER/ END POST, SEE SPECIFICATIONS.
8. TRUSS ROD.
9. BOTTOM TENSION WIRE.
10. FINISH GRADE.
11. 3,000 PSI CONCRETE FOOTING.
12. SEE GEOTECHNICAL REPORT FOR SUBGRADE PREP.

GENERAL NOTES

A. REFERENCE SPECIFICATIONS FOR POST SIZES.
B. TERMINAL POSTS AT GATES SHALL BE SIZED PER THE SPECIFICATIONS. SEE PLAN FOR GATE LOCATIONS AND TYPE.
C. WHENEVER POSSIBLE, ALL BOLTS AND FASTENERS SHALL BE PLACED SO THAT THE END PIECES PROJECT AWAY FROM PLAY AREAS, WALKWAYS, BOLTS, ETC. SO THERE ARE NO PROTRUDING ENDS.
D. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR APPROVAL PRIOR TO INSTALLATION.

H 6' HT. CHAINLINK FENCE

N.T.S



KEYED NOTES

1. 95% COMPACTED SUBGRADE.
2. 4000 PSI CONCRETE WITH BROOM FINISH.
3. TOOLED EDGE.
4. TOOLED CONTROL JOINT 1/4"X1" AT 5'-0" O.C. MAX.
5. 1/2" EXPANSION JOINT WITH SEALANT AT 20'-0" O.C. MAX WHERE CONCRETE ABUTS OTHER HARD SURFACE.

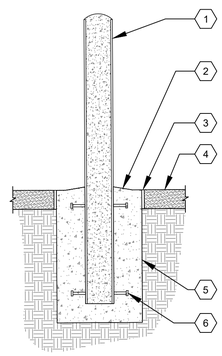
GENERAL NOTES

A. VERIFY SIDEWALK LAYOUT WITH OWNER'S REPRESENTATIVE PRIOR TO FORMING AND POURING CONCRETE. NO EXCEPTIONS.
B. TURNDOWN REQUIRED AT ALL EXPOSED EDGES. SEE DETAIL.
C. FLATWORK WITHOUT JOINTS WILL NOT BE ACCEPTED.

D CONCRETE FLATWORK

SCALE: 3/4" = 1'-0"

0 1'-4" 2'-8"



KEYED NOTES

1. 6" DIA STEEL PIPE. FILL WITH CONCRETE.
2. SLOPE TO DRAIN.
3. 1/2" EXPANSION JOINT MATERIAL WITH SELF-LEVELING SEALANT. TYPICAL ALL SIDES.
4. EXTERIOR CONCRETE.
4. 4000 PSI CONCRETE FOOTING.
5. 6 X 1/2" DIA. X 3" HEADED ANCHOR STUDS EQUALLY SPACED.

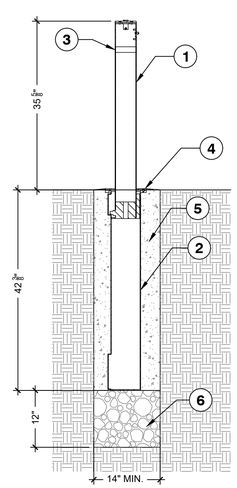
GENERAL NOTES

A. GRIND ALL WELDS SMOOTH.
B. EXPOSED STEEL SHALL BE PAINTED WITH AN OIL BASE ALKYD PRIMER AND AN OIL BASE ALKYD ENAMEL TOP COAT. COLOR: YELLOW.

E STEEL BOLLARD

SCALE: 3/4" = 1'-0"

0 1'-4" 2'-8"

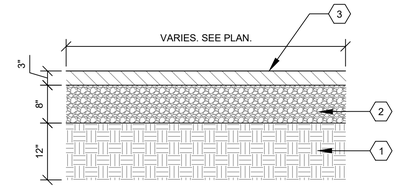


1. RETRACTABLE 4-1/2" O.D. STAINLESS STEEL DOUBLE LOCKING BOLLARD, R-8472 AS AVAILABLE FROM RELIANCE FOUNDRY OR APPROVED EQUAL
2. RETRACTABLE BOLLARD RECEIVER
3. 1-1/8" WIDE REFLECTIVE YELLOW TAPE AS AVAILABLE FROM RELIANCE FOUNDRY
4. SET TOP OF EDGE RECEIVER APPROX. 1/4" ABOVE GRADE
5. 3000 PSI CONCRETE COLLAR. SLOPE TOP OF CONCRETE COLLAR TO DRAIN
6. SCREENED & WASHED GRAVEL WRAPPED IN FILTER FABRIC

F RETRACTABLE BOLLARD

3/4" = 1'-0"

P-GE-23



KEYED NOTES

1. 12" DEPTH SUBGRADE PREP.
2. 8" DEPTH COMPACTED BASE COURSE.
3. 3" DEPTH P.M.B.P.

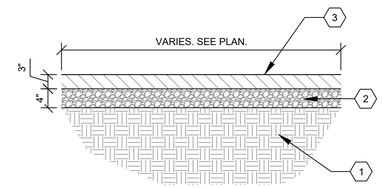
GENERAL NOTES

A. ASPHALT MATERIALS AND INSTALLATION SHALL COMPLY WITH NMDOT SPECIFICATIONS.
B. SUBGRADE PREP SHALL COMPLY WITH NMDOT SPECIFICATIONS.

C VEHICULAR ASPHALT PAVEMENT

SCALE: 3/4" = 1'-0"

0 1'-4" 2'-8"



KEYED NOTES

1. 95% COMPACTED SUBGRADE.
2. 4" DEPTH COMPACTED BASE COURSE.
3. 3" DEPTH TYPE-B ASPHALT PAVING.

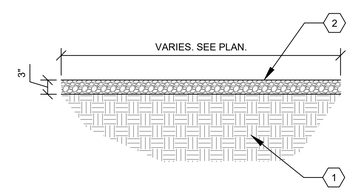
GENERAL NOTES

A. ASPHALT MATERIALS AND INSTALLATION SHALL COMPLY WITH NMDOT SPECIFICATIONS.
B. SUBGRADE PREP SHALL COMPLY WITH NMDOT SPECIFICATIONS.

B PEDESTRIAN ASPHALT PAVEMENT

SCALE: 3/4" = 1'-0"

0 1'-4" 2'-8"



KEYED NOTES

1. 95% COMPACTED SUBGRADE.
2. COMPACTED GRANULAR BASE COURSE.

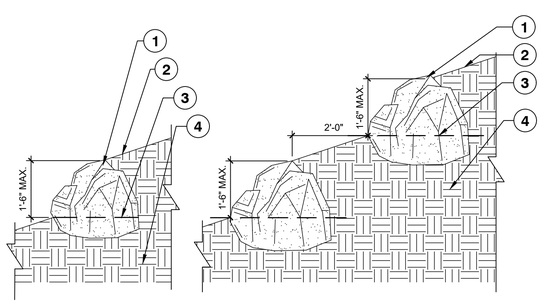
GENERAL NOTES

A. SEE SPECIFICATIONS FOR GRANULAR BASE COURSE GRADATION, COMPACTION AND PLACEMENT REQUIREMENTS.
B. SEE GEOTECHNICAL REPORT FOR ADDITIONAL INFORMATION AND REQUIREMENTS.

A COMPACTED BASE COURSE PAVING

SCALE: 3/4" = 1'-0"

0 1'-4" 2'-8"



SINGLE HEIGHT RETAINING WALL

DOUBLE HEIGHT RETAINING WALL

NOTE: WHERE BOULDERS ABUTT SIDE-BY-SIDE, SPACING SHALL BE MINIMIZED TO PREVENT DISPLACEMENT OF MULCH AND SOIL

1. BOULDERS SHALL BE 24-36 CU. FT. MOSSROCK. CONTRACTOR SHALL CONSTRUCT MOCKUP OF DOUBLE HEIGHT BOULDER WALL ON SITE OF NO LESS THAN 12 LINEAR FEET LENGHT FOR REVIEW BY OWNER, LANDSCAPE ARCHITECT, AND ENGINEER. FINAL PLACEMENT OF ALL BOULDER WALL SEGMENTS TO BE APPROVED BY OWNER, LANDSCAPE ARCHITECT AND ENGINEER IN THE FIELD.
2. SLOPE AND FINISH GRADE VARIES, REFER TO GRADING PLAN
3. BOULDER SHALL BE BURIED MIN 1/3 OF HEIGHT.
4. SUBGRADE COMPACTED TO 95%

G BOULDER RETAINING WALLS

1/2" = 1'-0"

P-GE-04

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CONSTRUCTION DETAILS

DESIGN REVIEW COMMITTEE | CITY ENGINEER APPROVAL

ZONE MAP NO. L-15

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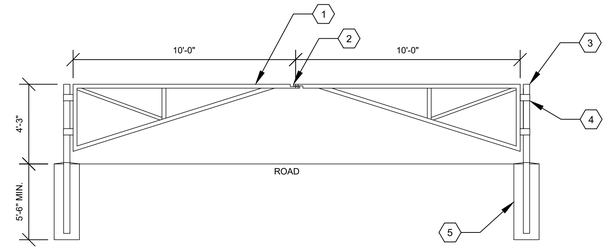

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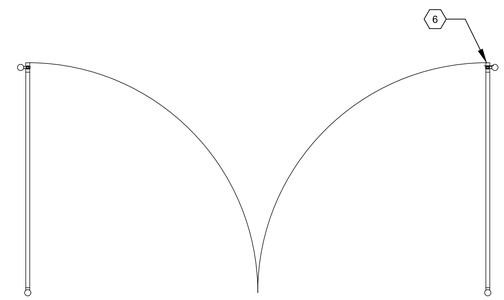


PLAN

KEYED NOTES

1. 2 1/2" O.D. STEEL PIPE, PAINT, SEE SPECIFICATIONS.
2. OPENING FOR HEAVY DUTY PADLOCK/KEY. ALL LOCKS THE SAME.
3. 4" O.D. STEEL PIPE/CONCRETE FILLED. PAINT AS SPECIFIED.
4. 4" I.D. X 4" RETAINING RING/ WELD TO STEEL PIPE.
5. 16" DIA 4,000 PSI CONCRETE FOOTING 2/(4) #4 VERTICAL AND #3 TIES @12" O.C.
6. GATE STOP POST. SEE DETAIL B/LS505. VERIFY LOCATION IN THE FIELD.

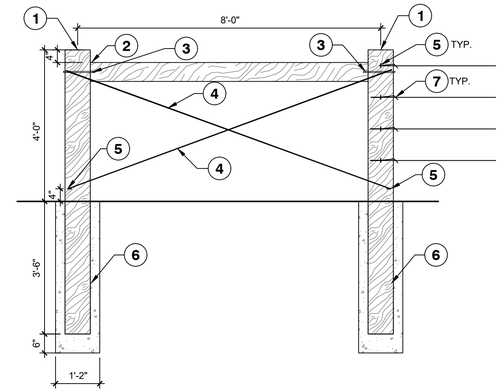
GENERAL NOTES

A. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS FOR APPROVAL PRIOR TO FABRICATION.
B. CONTRACTOR SHALL GRIND ALL WELDS SMOOTH. PAINT ALL STEEL. COLOR SHALL BE SELECTED BY ARCHITECT FROM FULL RANGE OF MANUFACTURER OPTIONS.

C DOUBLE SWING PIPE GATE

SCALE: 1/4" = 1'

0 4' 8'



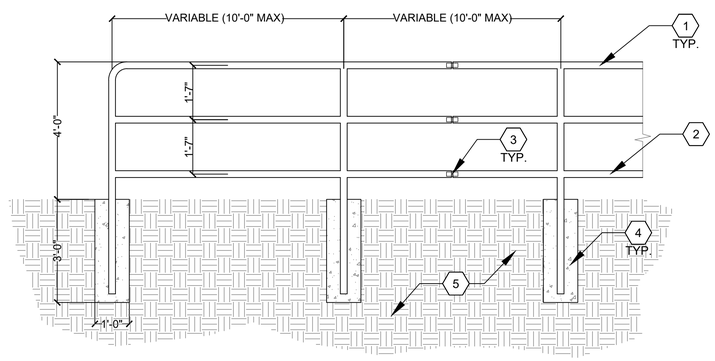
GENERAL NOTES:
A. CONSTRUCT ONE BRACE POST SEGMENT AT EACH LINE END. CONSTRUCT TWO BRACE POST SEGMENTS AT EACH CORNER.
B. REFER TO NATURAL RESOURCES CONSERVATION SERVICE CONSERVATION PRACTICE SPECIFICATION 382A-FENCE.
B. MATERIALS AS AVAILABLE FROM HACIENDA HOME CENTER OR APPROVED EQUAL.

1. 8" DIAMETER PRESSURE TREATED WOOD BRACE POST
2. 6" DIAMETER PRESSURE TREATED WOOD TOP RAIL
3. 3/8" X 10" GALVANIZED PIN
4. 5-STRAND 12.5 GUAGE WIRE, DOUBLED AND TWISTED TIGHT, CRIMPED SECURE WITH (2) CRIMPS
5. HEAVY-DUTY GALVANIZED WIRE FENCE STAPLE
6. 3000 PSI CONCRETE FOOTING
7. WHERE LINE WIRE ENDS, PASS THROUGH STAPLE EYE AND WRAP TWICE AROUND POST. TIE-OFF WITH MINIMUM TWO WRAPS

B POST & WIRE FENCE BRACE POST SEGMENT

1/2" = 1'-0"

P-GE-02



KEYED NOTES

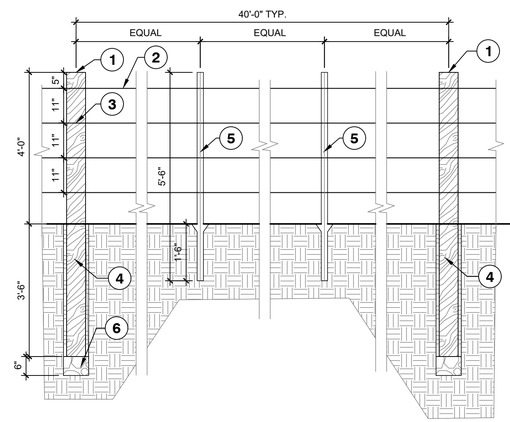
1. 2" STD. PIPE GUARD RAIL (2.375" O.D.)
2. 2" STD. PIPE KICKER BAR (2.375" O.D.)
3. 1.5" Ø X 4" STD. PIPE (1.9" O.D.) EXPANSION JOINT. EXPANSION JOINT REQUIRED @ 25'-0" MAXIMUM SPACING.
4. 3000 PSI CONCRETE FOOTING
5. SUBGRADE COMPACTED TO 95%

GENERAL NOTES

1. STEEL TUBING SHALL CONFORM TO ASTM A 500, GRADE B.
2. BOLTS, NUTS, AND WASHERS SHALL BE GALVANIZED TO MEET THE REQUIREMENTS OF AASHTO M 111 OR AASHTO M 298.
3. WELDING SHALL MEET THE REQUIREMENTS OF ANSI/AWS D 1.1 STRUCTURAL WELDING CODE, AND SECTION 541 OF THE STANDARD SPECIFICATIONS. ALL WELDS SHALL BE GROUND SO AS TO REMOVE ALL BURS OF PROTUBERANCES WHICH COULD TRAP FOREIGN MATERIALS OR CAUSE HARM TO A PEDESTRIAN.
4. POSTS SHALL BE VERTICAL. ALL RAILS SHALL BE PARALLEL TO EACH OTHER AND TO GRADE.
5. BREAKS IN VERTICAL ALIGNMENTS SHALL BE AT THE CENTER LINES OF THE VERTICAL POSTS.
6. RAIL POSTS SHALL BE CAST-IN-PLACE, OR SET IN OVERSIZED HOLES (3" IN DIAMETER) AND GROUTED.
7. AFTER GROUTING, THE CONTRACTOR SHALL SEAL THE JOINTS BETWEEN THE RAIL POSTS AND THE CONCRETE WITH SILICONE SEALANT APPROVED BY THE PROJECT MANAGER.
8. PRIME STEEL TUBE COMPLETELY WITH RED OXIDE PRIMER AND FINISH WITH TWO COATS INDUSTRIAL ENAMEL PAINT. PROVIDE PRODUCT INFORMATION ON INDUSTRIAL ENAMEL PAINT. COLOR: WHITE.
9. WHEN IN ASPHALT, POST SHALL BE MIN. 6" FROM ANY EDGE OF PAVEMENT.

D 4' HT. PIPE FENCE

NTS



GENERAL NOTES:
A. REFER TO NATURAL RESOURCES CONSERVATION SERVICE CONSERVATION PRACTICE SPECIFICATION 382A-FENCE.
B. MATERIALS AS AVAILABLE FROM HACIENDA HOME CENTER OR APPROVED EQUAL.

1. 6" DIAMETER PRESSURE TREATED WOOD POST
2. 5-STRAND, 12.5 GAUGE, SMOOTH WIRE
3. SECURE WIRE TO POST USING GALVANIZED STEEL HAMMER-IN STAPLES FOR WIRE FENCING, 1/4" WIDE X 1-1/4" LONG
4. DIRECT BURY POST IN MIN.8" DIAMETER HOLE, DEPTH AS SHOWN. BACKFILL AND COMPACT IN 6" LIFTS
5. NOTCHED STEEL T-POST, SPACING AS SHOWN. SECURE WIRE TO TEE POST AT EACH CROSSING USING STEEL SPRING WIRE FASTENING CLIP, TOTAL (4) CLIPS PER POST
6. NMDOT BASE COURSE SETTING BED

A POST AND WIRE FENCE

1/2" = 1'-0"

P-GE-01

811

CALL NM ONE-CALL SYSTEM SEVEN (7) DAYS PRIOR TO ANY EXCAVATION

CONSULTANTS

anthropopulus DESIGN+PLANNING

BENCH MARKS

SEAL

STATE OF NEW MEXICO — LEE R. MOSES — LICENSED REGISTERED LANDSCAPE ARCHITECT

APRIL 02, 2026

NO.	DATE	DESCRIPTION	BY

AS-BUILT INFORMATION
CONTRACTOR:
WORK STAKED BY: DATE:
INSPECTOR'S ACCEPTANCE BY: DATE:
FIELD VERIFICATION BY: DATE:
DRAWINGS CORRECTED BY: DATE:

DESIGNED BY: AB
DRAWN BY: TL/ER/AK
CHECKED BY: WM
DATE 04/03/2026

CITY OF ALBUQUERQUE
PARKS & RECREATION DEPARTMENT
STRATEGIC PLANNING AND DESIGN

GENEIVA'S ARROYO

CONSTRUCTION DETAILS

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	ZONE MAP NO. L–15
		CITY PROJECT NO. 759982
		SHEET NO. LS502

LIGHTING LEGEND

	LIGHTING FIXTURE - SURFACE (CEILING)
	LIGHTING FIXTURE - RECESSED
	WALL MOUNTED FIXTURE
	2x2 RECESSED FIXTURE
	2x4 RECESSED FIXTURE
	1x4 RECESSED FIXTURE
	2x2 SURFACE MOUNTED FIXTURE
	2x4 SURFACE MOUNTED FIXTURE
	1X4 SURFACE MOUNTED FIXTURE
	PENDANT MOUNTED FIXTURE
	WALL MOUNTED FIXTURE
	STRIP FIXTURE
	TRACK LIGHTING SYSTEM
	POLE MOUNTED AREA LIGHT
	EXIT SIGN - CEILING MOUNTED (SOLID INDICATES EXIT SIGN FACING)
	EXIT SIGN - WALL MOUNTED (SOLID INDICATES EXIT SIGN FACING)
	EMERGENCY LIGHT
	EMERGENCY LIGHT REMOTE HEAD
	LIGHT FIXTURE W/ EMERGENCY BATTERY
	PHOTOCELL, AS NOTED
$	SINGLE POLE SWITCH +48" U.O.N.
$K	KEY OPERATED SWITCH +48" U.O.N.
$D	DIMMER SWITCH, AS NOTED, +48" U.O.N.
$3 $4	3-WAY & 4-WAY SWITCH +48" U.O.N.
$PL	SINGLE POLE SWITCH W/ PILOT LIGHT (PL "ON" WHEN LIGHT IS "OFF" - U.O.N.) + 48" U.O.N.
$OS2	OCCUPANCY SENSOR - WALL MOUNTED (2 INDICATES DUAL - CIRCUIT)
OS	OCCUPANCY SENSOR - CEILING MOUNTED
OS	OCCUPANCY SENSOR - WALL MOUNTED

POWER LEGEND

	ELECTRIC METER
	PANELBOARD
	MOTOR CONNECTION
G	GENERATOR
$T	FRACTIONAL HP MOTOR DISCONNECT SWITCH W/INTEGRAL THERMAL PROTECTION
	DISCONNECT SWITCH
	FUSED DISCONNECT SWITCH
	COMBINATION MOTOR STARTER DISCONNECT
	EQUIPMENT CONNECTION
T	TRANSFORMER

WIRING DEVICES LEGEND

	RECEPTACLE - SINGLE +18" U.O.N.
	RECEPTACLE - DUPLEX +18" U.O.N.
	RECEPTACLE - QUAD +18" U.O.N.
	RECEPTACLE - SPLIT WIRED +18" U.O.N.
GFCI	RECEPTACLE - GFCI OR ON GFI CIRCUIT
GFCI	RECEPTACLE - QUAD - GFCI ON GFI CIRCUIT +18" U.O.N.
	RECEPTACLE - 220V +18" U.O.N.
	RECEPTACLE - HIGH VOLTAGE
	RECEPTACLE - SPECIAL +18" U.O.N.
	RECEPTACLE - FLOOR MOUNTED
	RECEPTACLE - CEILING MOUNTED
J	JUNCTION BOX
	PUSH BUTTON
W	PLUG MOLD
	POWER POLE

WIRING CIRCUITS LEGEND

	CONDUIT - CONCEALED
	CONDUIT - EXPOSED
	CONDUIT - UNDERGROUND
	CONDUIT - FLEX
A-2	HOMERUN (PANEL AND CIRCUIT #)
	CONDUIT STUB-UP
	CONDUIT STUB-DN

THIS IS A STANDARD (TYPICAL) SYMBOLS LIST. NOT ALL SYMBOLS ARE NECESSARILY USED ON THIS PROJECT. ALSO, ADDITIONAL SYMBOLS MAY BE INTRODUCED ON DRAWINGS AND DEFINED THEREIN.

GENERAL ELECTRICAL NOTES

(APPLICABLE TO ALL ELECTRICAL DRAWINGS)

A. CONTRACTOR IS STRONGLY ENCOURAGED TO VISIT AND CAREFULLY EXAMINE THOSE PORTIONS OF THE SITE AFFECTED BY THIS WORK BEFORE SUBMITTING PROPOSALS, SO AS TO BECOME FAMILIAR WITH EXISTING CONDITIONS AND DIFFICULTIES THAT WILL AFFECT EXECUTION OF THE WORK.

B. ALL ELECTRICAL WORK AND MATERIALS MUST CONFORM TO THE LATEST STANDARDS FOR THE NATIONAL ELECTRICAL CODE AND ANY OTHER APPLICABLE CODES. MATERIALS SHALL BE LISTED BY THE UNDERWRITER'S LABORATORIES, INC. SHOULD PLANS AND CODES CONFLICT, THE CODE TAKES PREFERENCE. MAKE NO CHANGES, EVEN IN CASE OF CONFLICT, WITHOUT FIRST OBTAINING APPROVAL OF THE ENGINEER.

C. PROVIDE AS USED HERE ON THE DRAWINGS, PROVIDE IS AN ALL-INCLUSIVE TERM REQUIRING CONTRACTOR TO FURNISH, INSTALL, WIRE AND CONNECT ALL SPECIFIED EQUIPMENT AS WELL AS COMPONENTS, ACCESSORIES, WIRING, AND MOUNTING HARDWARE TO INSURE THAT SPECIFIED EQUIPMENT FUNCTIONS TO MEET SYSTEM(S) REQUIREMENTS.

D. UNLESS OTHERWISE NOTED, ALL POWER CIRCUIT CONDUCTORS SHALL BE COPPER AND MINIMUM #12 AWG IN 1/2" CONDUIT. CONDUIT NOT EXPOSED CAN BE METAL CLAD CABLE.

E. A GREEN, COPPER GROUND WIRE SHALL BE INSTALLED IN ALL CONDUIT SYSTEMS AND SHALL BE BONDED TO ALL ENCLOSURES, BOXES, AND EQUIPMENT.

F. EXISTING CONDITIONS AND UTILITIES INDICATED ARE TAKEN FROM EXISTING CONSTRUCTION DOCUMENTS, VARIOUS SURVEYS, AND FIELD INVESTIGATIONS.

G. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT EXISTING UTILITIES FROM DAMAGE. THE CONTRACTOR SHALL BEAR ALL EXPENSE FOR REPAIR OR REPLACEMENT OF UTILITIES OR OTHER PROPERTY DAMAGED BY OPERATIONS IN CONJUNCTION WITH THE COMPLETION OF THIS WORK.

N|V|5
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ALBUQUERQUE, NM 87110
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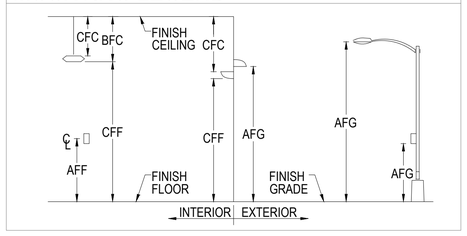
ELECTRICAL ABBREVIATIONS

NOTE: NOT ALL ABBREVIATIONS USED ON THIS PROJECT

AC	ABOVE COUNTER
AFCI	ARC FAULT CIRCUIT INTERRUPTER
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AMP	AMPERES
ATS	AUTOMATIC TRANSFER SWITCH
BB	BASEBOARD (HEATER)
BCU	BARE COPPER
BFC	BELOW FINISH CEILING (BOTTOM OF DEVICE)
BLDG	BUILDING
CB	CIRCUIT BREAKER
CFF	CLEARANCE FINISH FLOOR (SURFACE TO SURFACE)
CFC	CLEARANCE FINISH CEILING (SURFACE TO SURFACE)
CLG	CEILING
CKT	CIRCUIT
CO	CONDUIT ONLY
C	CONDUIT
CP	CONTROL PANEL
DC	DIRECT CURRENT
DCS	DIGITAL CONTROL SYSTEM
DIST	DISTANCE
(E)	EXISTING
EM	EMERGENCY
EMCS	ENERGY MANAGEMENT CONTROL SYSTEM
EO	ELECTRICALLY OPERATED
EP	EXPLOSION PROOF
EKSU	ELECTRONIC KEY SWITCH UNIT
ETR	EXISTING TO REMAIN
EWC	ELECTRIC WATER COOLER
FAAP	FIRE ALARM ANNUNCIATOR PANEL
FACP	FIRE ALARM CONTROL PANEL
FA	FIRE ALARM
FBO	FURNISHED BY OTHERS
FWP	FACTORY WIRED PANEL
GFI	GROUND FAULT INTERRUPTER
GND	GROUND
HID	HIGH INTENSITY DISCHARGE
HIT	HIGH INTENSITY TUNGSTEN
HP	HORSEPOWER
HPS	HIGH PRESSURE SODIUM
HWH	HOT WATER HEATER
IBO	INSTALLED BY OTHERS
INC	INCANDESCENT
ITB	INTERCOM TERMINAL BOX
KSU	KEY SWITCH UNIT
LC	LIGHTING CONTACTOR
LPS	LOW PRESSURE SODIUM
MAX	MAXIMUM
MCB	MAIN CIRCUIT BREAKER
MCC	MOTOR CONTROL CENTER
MDP	MAIN DISTRIBUTION PANEL
MDS	MAIN DISTRIBUTION SWITCHBOARD
MH	MOUNTING HEIGHT
MLO	MAIN LUGS ONLY
MTD	MOUNTED
MTS	MANUAL TRANSFER SWITCH
NIC	NOT IN CONTRACT
NL	NIGHT LIGHT
NTS	NOT TO SCALE
OC	ON CENTER
OL	OVERLOAD
PA	PUBLIC ADDRESS
PC	PHOTOCELL
PH	PHASE
PL	PILOT LIGHT
PNL	PANEL
PTZ	PAN, TILT, ZOOM
QTZ	QUARTZ
ROW	RIGHT OF WAY
SEC	SECTION
SSP	SECURITY SYSTEM PANEL
TC	TIME CLOCK
TTB	TELEPHONE TERMINAL BOARD
TTC	TELEPHONE TERMINAL CABINET
UON	UNLESS OTHERWISE NOTED
VEL	VERIFY EXACT LOCATION
VOS	VERIFY ON SITE
VTR	VENT THROUGH ROOF
W/	WITH
W/O	WITHOUT
WP	WEATHER PROOF
XFRM	TRANSFORMER

MOUNTING LEGEND



TAGS & DETAIL REFERENCES

ROOM #	ROOM NAME ROOM NUMBER
A1 E-401	DETAIL NUMBER SHEET NUMBER
B4 E-301	SECTION NUMBER SHEET NUMBER
X	KEYED NOTE
X	DEMOLITION KEYED NOTE

CONSULTANTS

anthropopulus DESIGN+PLANNING

BENCH MARKS

SEAL

PHILLIP J. SITGES NEW MEXICO 22284 PROFESSIONAL ENGINEER 4/3/2026

NO.	DATE	DESCRIPTION	BY

AS-BUILT INFORMATION
CONTRACTOR:
WORK STAKED BY: DATE:
INSPECTOR'S ACCEPTANCE BY: DATE:
FIELD VERIFICATION BY: DATE:
DRAWINGS CORRECTED BY: DATE:

811
CALL NM ONE-CALL
SYSTEM SEVEN (7) DAYS
PRIOR TO ANY EXCAVATION

DESIGNED BY: PJS
DRAWN BY: PJS
CHECKED BY: JF
DATE 4/03/2026

CITY OF ALBUQUERQUE
PARKS & RECREATION DEPARTMENT
STRATEGIC PLANNING AND DESIGN

GENEIVA'S ARROYO

ELECTRICAL SYMBOLS AND ABREVIATIONS

DESIGN REVIEW COMMITTEE | CITY ENGINEER APPROVAL

ZONE MAP NO. L-15
CITY PROJECT NO. 7404.002
SHEET NO. E-001

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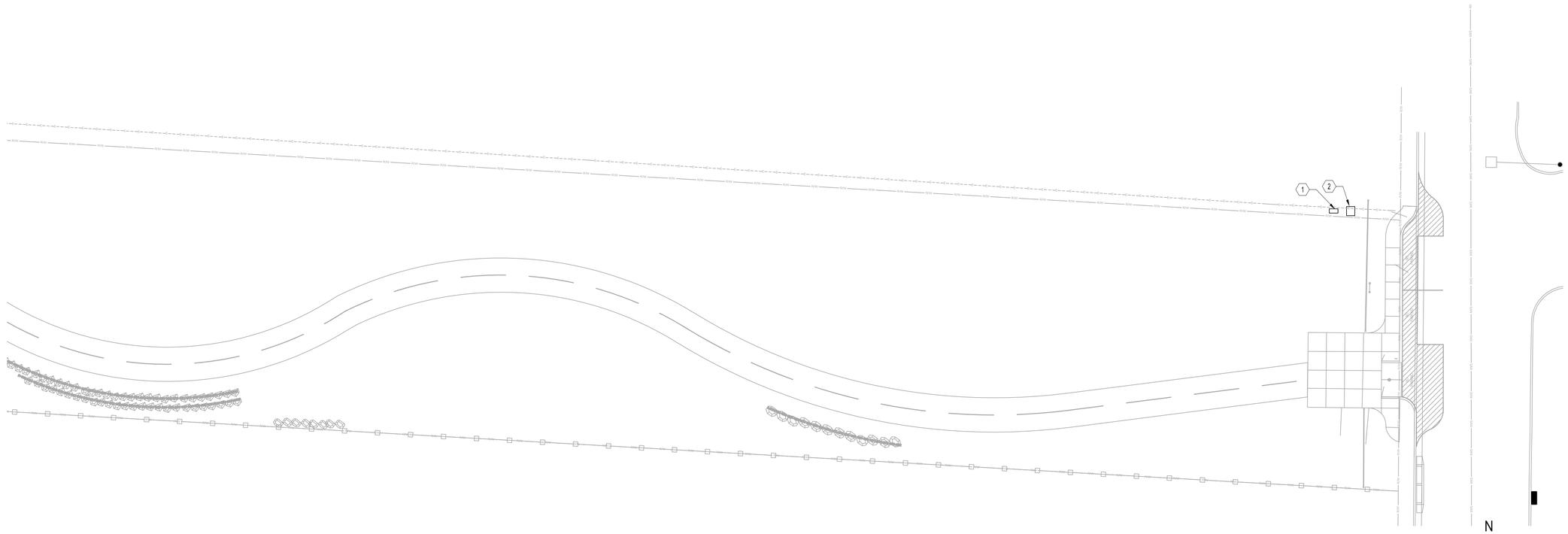


C1 ELECTRICAL SITE PLAN

SCALE: 1"=20'

N

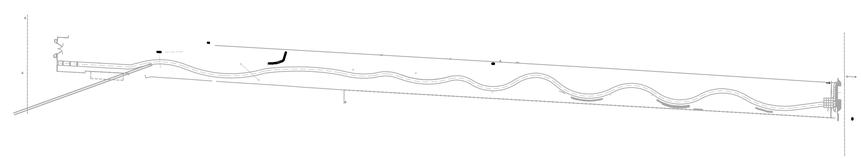
SCALE
20 0 10 20 40
(FEET)
1 INCH = 20 FT.

GENERAL NOTES

A. CONTRACTOR SHALL FIELD VERIFY UTILITY LOCATION AND DEPTH PRIOR TO CONSTRUCTION. CALL "NEW MEXICO ONE CALL AT 1-800-321-2537" PRIOR TO ANY EXCAVATION ACTIVITIES.
B. ALL ELECTRICAL CONDUCTORS TO BE ALUMINUM. UNLESS NOTED OTHERWISE.
C. ALL UNDERGROUND CONDUIT ROUTING TO BE VERIFIED IN FIELD.

KEYED NOTES

1. LANDSCAPE IRRIGATION CONTROLLER.CIRCUIT TO MDB PANEL CIRCUIT 1.SEE SHEET E-601 FOR PANEL SCHEDULE.
2. METER PEDESTAL, SEE DETAIL 2 SHEET E-601 FOR MORE INFORMATION.



A4 KEY PLAN

NTS

811
CALL NM ONE-CALL
SYSTEM SEVEN (7) DAYS
PRIOR TO ANY EXCAVATION

CONSULTANTS

anthropopulus DESIGN+PLANNING

BENCH MARKS

SEAL

PHILLIP J. SITGES
NEW MEXICO
22284
PROFESSIONAL ENGINEER
4/3/2026

NO.	DATE	DESCRIPTION	BY
		AS-BUILT INFORMATION	
		CONTRACTOR:	
		WORK STAKED BY: DATE:	
		INSPECTOR'S ACCEPTANCE BY: DATE:	
		FIELD VERIFICATION BY: DATE:	
		DRAWINGS CORRECTED BY: DATE:	

DESIGNED BY: PJS
DRAWN BY: PJS
CHECKED BY: JF
DATE 4/03/2026

CITY OF ALBUQUERQUE
PARKS & RECREATION DEPARTMENT
STRATEGIC PLANNING AND DESIGN

GENEIVA'S ARROYO
ES101
ELECTRICAL SITE PLAN

DESIGN REVIEW COMMITTEE | CITY ENGINEER APPROVAL

ZONE MAP NO. L-15
CITY PROJECT NO. 7404.002
SHEET NO. ES101

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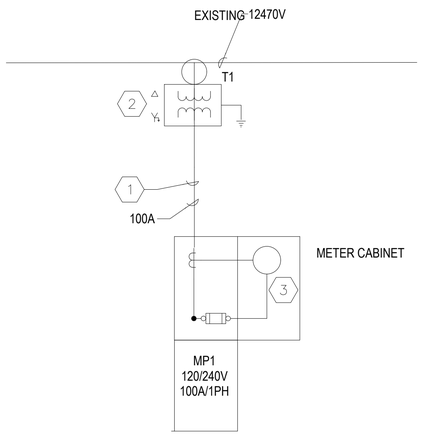
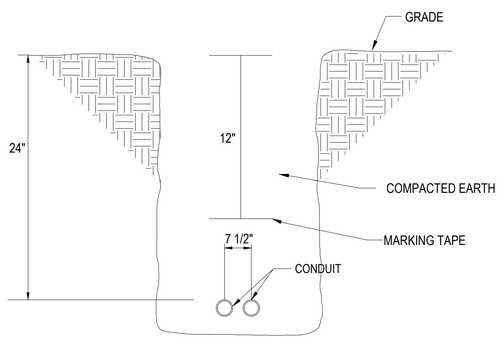


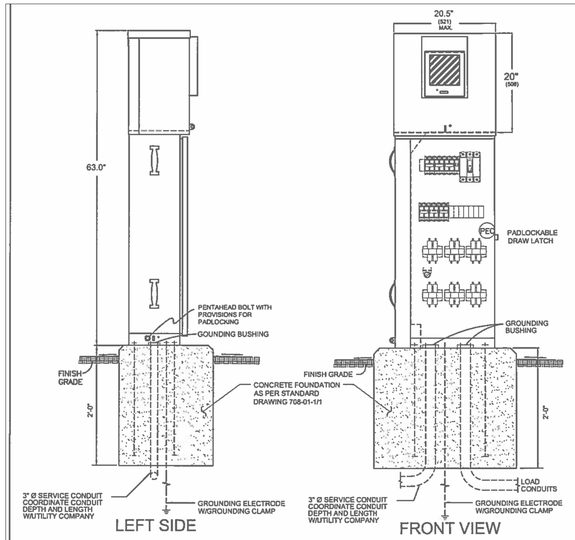
D1 POWER ONE-LINE DIAGRAM

SCALE: NONE



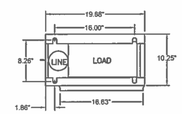
C1 SECONDARY TRENCH DETAIL 1

SCALE: NONE



LEFT SIDE

FRONT VIEW



BASE PLAN

ENCLOSURE CONSTRUCTION NOTES

1. EXTERIOR, 1/8" ALUMINUM AND INTERIOR 14 GA. COLD ROLLED STEEL ELECTRICALLY WELDED AND REINFORCED WHERE REQUIRED.
2. CONSTRUCTION WILL BE NEMA 3R, RAIN TIGHT AND DUST TIGHT.
3. ALL NUTS, BOLTS AND SCREWS WILL BE STAINLESS STEEL.
4. NUTS, BOLTS & SCREWS WILL NOT BE VISIBLE FROM OUTSIDE OF ENCLOSURE.
5. NAMEPLATES WILL BE PROVIDED AS REQUIRED.
6. CONTROL WIRING WILL BE MARKED AS BOTH ENDS BY PERMANENT WIRE MARKERS.
7. A PLASTIC COVERED WIRING DIAGRAM WILL BE ATTACHED TO THE INSIDE OF THE FRONT DOOR.
8. ENCLOSURE WILL BE FACTORY WIRED AND CONFORM TO REQUIRED NEMA AND US 508A STANDARDS.
9. CIRCUIT BREAKERS SHALL BE CABLE-IN/CABLE-OUT WITH LINE ON TOP & LOAD ON THE BOTTOM. HAND POSITION UP = "ON", MIDDLE= "TRIPPED", DOWN = "OFF".
10. CONCRETE FOUNDATIONS INCLUDING EXCAVATION AND BACKFILL, CONCRETE, AND ANCHOR BOLTS COMPLETE IN PLACE, WILL BE CONSIDERED INCIDENTAL TO THE METER PEDESTAL.

C3 METER/PANELBOARD PEDESTAL

SCALE: NONE

KEYED NOTES

1. NEW UNDERGROUND FEEDER. NEW RISER ON EXISTING POLE PROVIDE RISER PER PNM REQUIREMENTS. 3#1AWG, 2" CONDUIT.
2. PNM PROVIDED POLE MOUNTED 12KVA 120/240V TRANSFORMER.
3. PROVIDE 240V, 100A, 3-WIRE, MILBANK METER PEDESTAL.

Panel Schedule

PANEL NAME:	VOLTAGE	PHASE:	AMPS	NEUTRAL RATING:	PANEL DESCRIPTION:
MDB	120/240V, 2P, 3W	1 PHASE	100	100%	METER PEDESTAL
MAINS:	MOUNTING:	MAX. NO. OF CIRCUITS:		PANEL A.I.C. RATI	LOCATION:
100	NEMA 3R PEDESTAL	6		10,000	HENRY LYNCH

NO	DESCRIPTION	BRANCH POLES	BKR	VA A	VA B	Load Type	Load Type	VA A	VA B	BRANCH BKR	BRANCH POLES	DESCRIPTION	NO.
1	LANDSCAPE IRRIGATION CONTROLLER	1	20	100		R	E					SPARE	2
3						E	R						4
5						E	R						6

	A	B	Total SUM	%
LIGHTING [L]	0	0	0	0
RECEPTS [R]	100	0	100	100
EQUIP. [E]	0	0	0	0
OTHER	0	0	0	0
ADDITIONAL	0	0	0	0
TOTAL	100	0	100	
DEMAND	100	0	100	100
%	100	0		

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BENCH MARKS

SEAL

PHILLIP J. SITGES
NEW MEXICO
22284
PROFESSIONAL ENGINEER
4/3/2026

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DESIGNED BY: PJS
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CITY OF ALBUQUERQUE
PARKS & RECREATION DEPARTMENT
STRATEGIC PLANNING AND DESIGN

GENEIVA'S ARROYO
ELECTRICAL DIAGRAMS, DETAILS & SCHEDULES

DESIGN REVIEW COMMITTEE | CITY ENGINEER APPROVAL

ZONE MAP NO. L-15
CITY PROJECT NO. 7404.002
SHEET NO. E-601

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