

CITY OF ALBUQUERQUE

Planning Department
Alan Varela, Director



Mayor Timothy M. Keller

April 15, 2026

Jon Pena, P.E.
Anthropopulus Design + Planning
3912 Campus Blvd
Albuquerque, NM 87106

**RE: Geneiva's Arroyo
No Address
Grading and Drainage Plan
Engineer's Stamp Date: 4/1/2026
Hydrology File: L15D064
Case # HYDR-2025-00135**

Dear Mr. Pena:

Based upon the information provided in your submittal 04/09/2026, the Grading and Drainage Plan **is not approved** for Grading Permit and Building Permit. The following comments need to be addressed for approval of the above referenced project.

PO Box 1293

Albuquerque

NM 87103

www.cabq.gov

1. A portion of this project is located in a floodplain (A) and a floodplain development permit must be obtained. The permit application must demonstrate zero rise to the base flood elevation, unless a Letter of Map Revision (LOMR) is being prepared. Please contact Tiequan Chen, P.E., CFM for more information regarding floodplain development permits (tchen@cabq.gov or 924-3695).
2. Please provide the Benchmark information (location, description and elevation) for the survey contour information provided.

If you have any questions, please contact me at 505-924-3995 or baileythompson@cabq.gov.

Sincerely,

Bailey Thompson, E.I.T.
Engineer Associate, Hydrology
Planning Department, Development Review Services



City of Albuquerque

Planning Department
Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (DTIS)

Project Title: GENEIVA'S ARROYO Hydrology File # N/A

Legal Description: _____

City Address, UPC, OR Parcel: _____

Applicant/Agent: _____ Contact: _____

Address: _____ Phone: _____

Email: _____

Applicant/Owner: _____ Contact: _____

Address: _____ Phone: _____

Email: _____

TYPE OF DEVELOPMENT: Plat (# of lots) _____ Single Family Home
 All other Developments

RE-SUBMITTAL: YES NO

DEPARTMENT: TRANSPORTATION HYDROLOGY/DRAINAGE

Check all that apply under Both the Type of Submittal and the Type of Approval Sought:

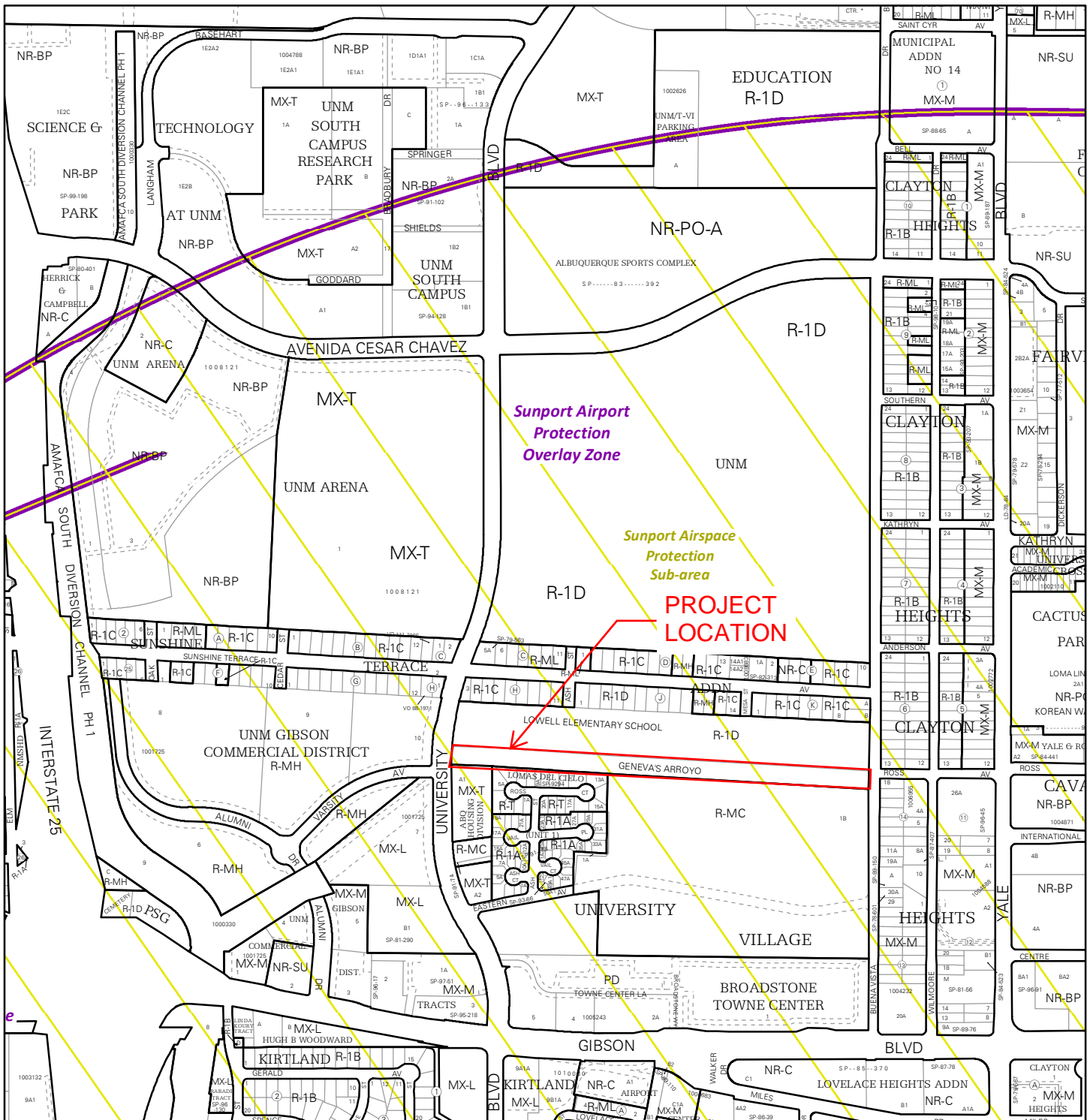
TYPE OF SUBMITTAL:

- Engineering / Architect Certification
- Conceptual Grading & Drainage Plan
- Grading & Drainage Plan, and/or Drainage Report
- Drainage Report (Work Order)
- Drainage Master Plan
- Conditional Letter of Map Revision (CLOMR)
- Letter of Map Revision (LOMR)
- Floodplain Development Permit
- Traffic Circulation Layout (TCL) – Administrative
- Traffic Circulation Layout (TCL) – DFT Approval
- Traffic Impact Study (TIS)
- Street Light Layout
- OTHER (SPECIFY) _____

TYPE OF APPROVAL SOUGHT:

- Pad Certification
- Building Permit
- Grading Permit
- Paving Permit
- SO-19 Permit
- Foundation Permit
- Certificate of Occupancy - Temp Perm
- Preliminary / Final Plat
- Site Plan for Building Permit - DFT
- Work Order (DRC)
- Release of Financial Guarantee (ROFG)
- CLOMR / LOMR
- Conceptual TCL - DFT
- OTHER (SPECIFY) _____

DATE SUBMITTED: 4/9/2026



For more details about the Integrated Development Ordinance visit: <http://www.cabq.gov/planning/codes-policies-regulations/integrated-development-ordinance>

IDO Zone Atlas May 2018

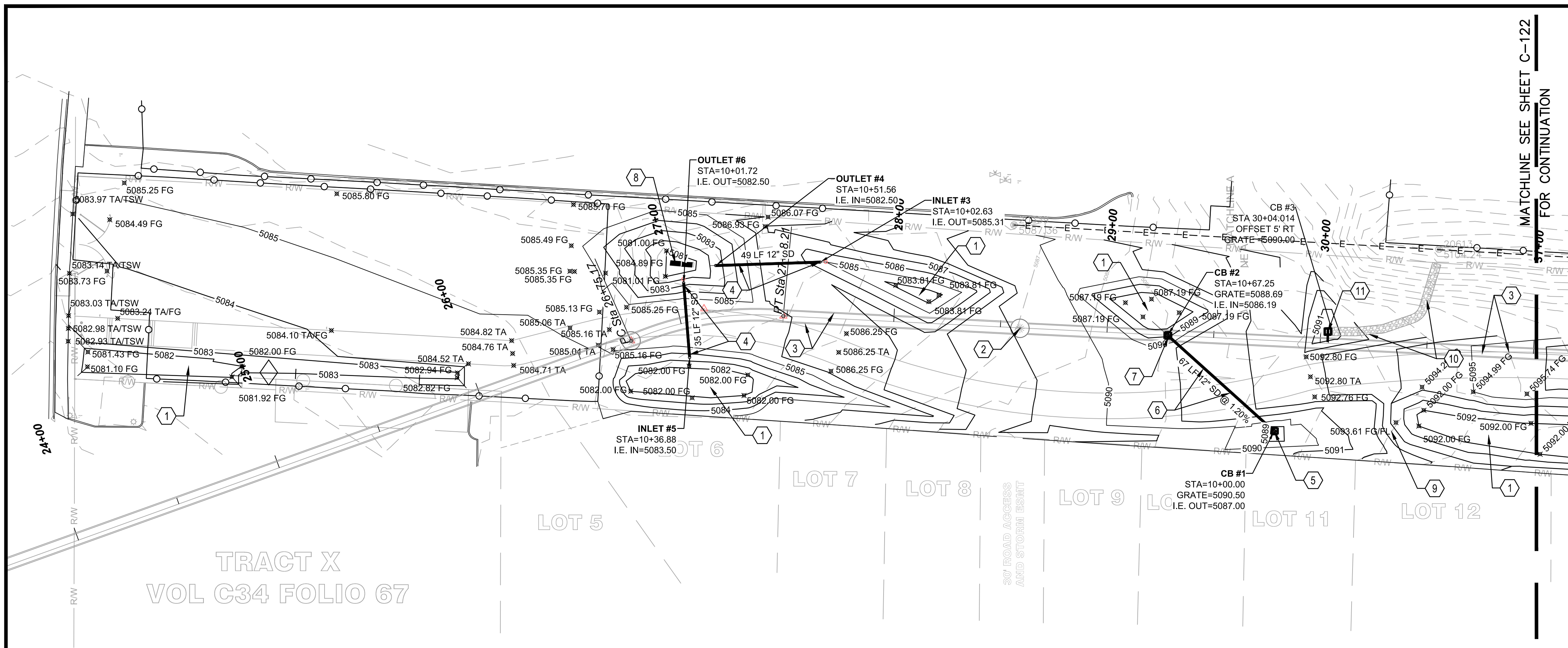
IDO Zoning information as of May 17, 2018
The Zone Districts and Overlay Zones
are established by the
Integrated Development Ordinance (IDO).

Zone Atlas Page:
L-15-Z

- Easement
- Areas Outside of City Limits
- Airport Protection Overlay (APO) Zone
- Character Protection Overlay (CPO) Zone
- Historic Protection Overlay (HPO) Zone
- View Protection Overlay (VPO) Zone
- Escarpment
- Petroglyph National Monument

0 250 500 1,000 Feet

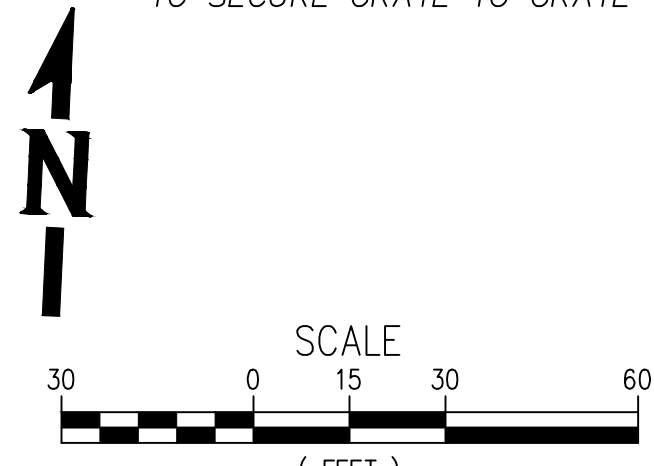
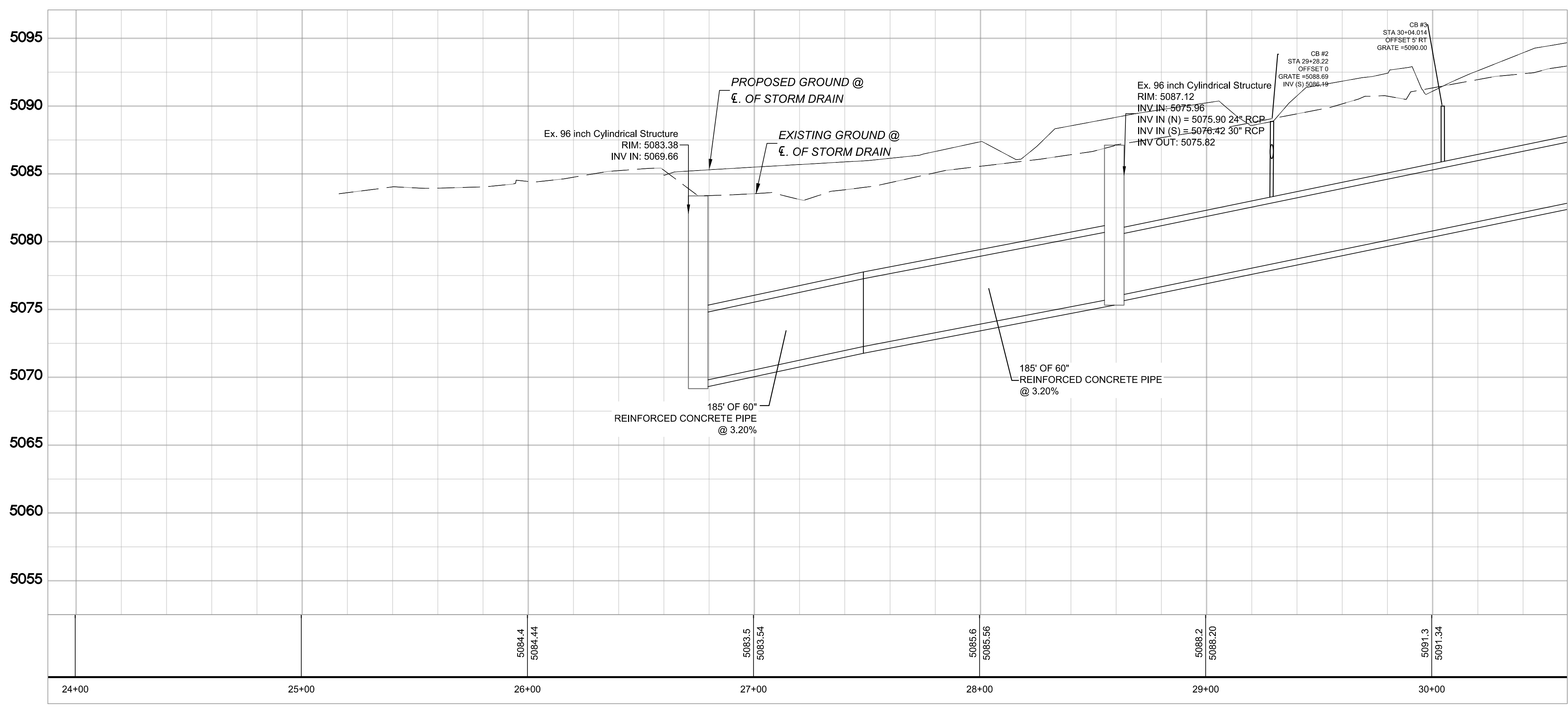
P:\GROUNDWORK STUDIO\29021-4000225.00\EXECUTION\DRAWINGS\CIVIL\PLAN AND PROFILES.DWG



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:**
- PROPOSED 18" DEPTH RETENTION POND
 - EXISTING INLET TO BE CUT DOWN BELOW GRADE AND CAPPED.
 - EXISTING STORM DRAIN TO REMAIN AND TO BE PROTECTED THROUGHOUT CONSTRUCTION
 - INSTALL 12" HDPE/CMP STORM DRAIN WITH END SECTIONS, PER POND CULVERT-2 & 3, ON SHEET SHEET C-124.
 - CONSTRUCT 18" NYLOPLAST INLET WITH BEEHIVE GRATE PER DETAIL 3 & 5, SHEET C-501.
 - CONSTRUCT 12" HDPE STORM DRAIN PIPE PER POND STORM DRAIN-1 PROFILE ON SHEET C-124.
 - 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.
 - EXISTING INLET TO REMAIN
 - INSTALL STONE CHECK OVERFLOW STRUCTURE, SEE LANDSCAPE PLAN FOR DETAILS.
 - INSTALL 4' WIDE RIPRAP CHANNEL
 - 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.



NV5 CALL NM ONE-CALL
 6501 AMERICAS PKWY NE, SUITE 400 SYSTEM SEVEN (7) DAYS
 ALBUQUERQUE, NM 87110
 P: 505.510.0850 WWW.NV5.COM PRIOR TO ANY EXCAVATION

811

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 |

CONSULTANTS

anthropopolis
 DESIGN+PLANNING

BENCH MARKS

SEAL

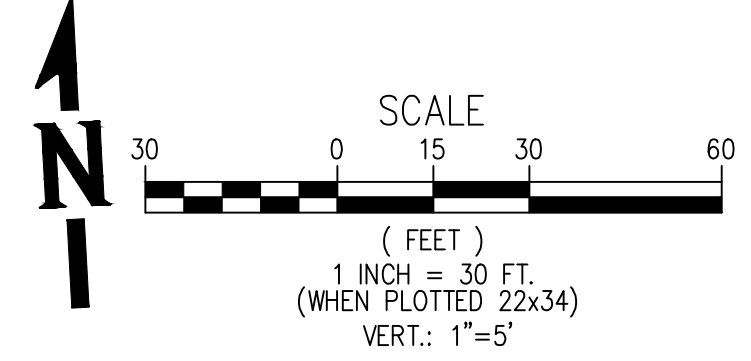
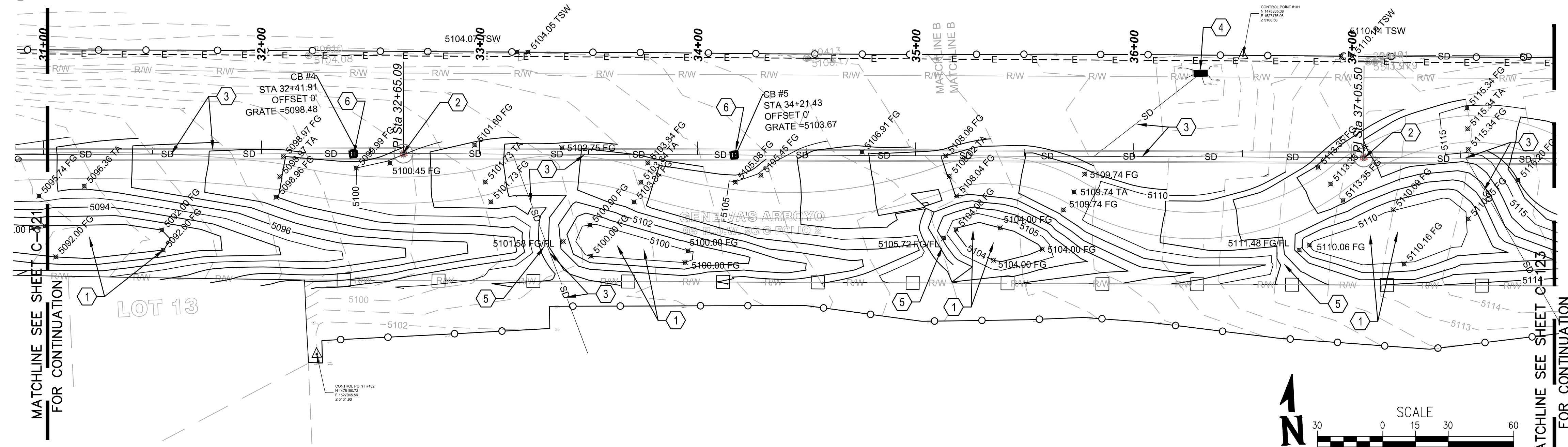
JONATHAN E. PEÑA
 NEW MEXICO
 17832
 4-1-26
 PROFESSIONAL ENGINEER

| NO. | DATE | DESCRIPTION | CONTRACTOR | BY |
|-----|------|-------------|------------|----|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

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

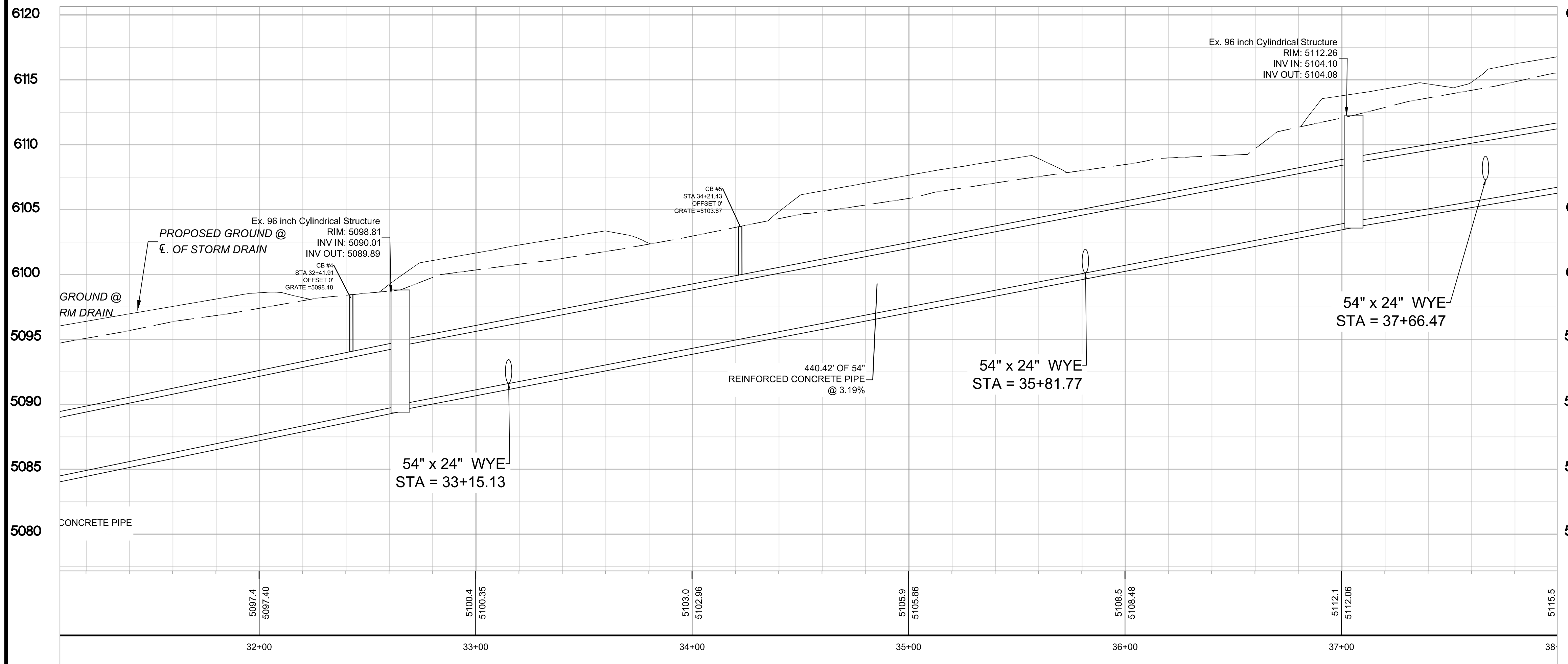
WORK STAKED BY: _____ DATE: _____
 INSPECTOR'S ACCEPTANCE BY: _____ DATE: _____
 FIELD VERIFICATION BY: _____ DATE: _____
 DRAWINGS CORRECTED BY: _____ DATE: _____

LOWELL ELEMENTARY
VOL C1, FOLIO 91



- ALIGNMENT NOTE:**
- ALIGNMENT AND PROFILE ARE BASED ON THE 54" STORM DRAIN AS-BUILT THROUGH THE SITE.
- GENERAL NOTES:**
- 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:**
- NEW 18" DEPTH RETENTION POND
 - EXISTING INLET TO BE RAISED TO NEW GRADE AND GRATE TO BE REPLACED WITH MANHOLE LID
 - EXISTING STORM DRAIN TO REMAIN AND TO BE PROTECTED THROUGHOUT CONSTRUCTION
 - EXISTING INLET TO REMAIN
 - INSTALL STONE CHECK OVERFLOW STRUCTURE, SEE LANDSCAPE PLAN FOR DETAILS.
 - 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.



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

CONTRACTOR: _____
DATE: _____
INSPECTOR'S ACCEPTANCE BY: _____
DATE: _____
FIELD VERIFICATION BY: _____
DATE: _____
DRAWINGS CORRECTED BY: _____
DATE: _____

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 |

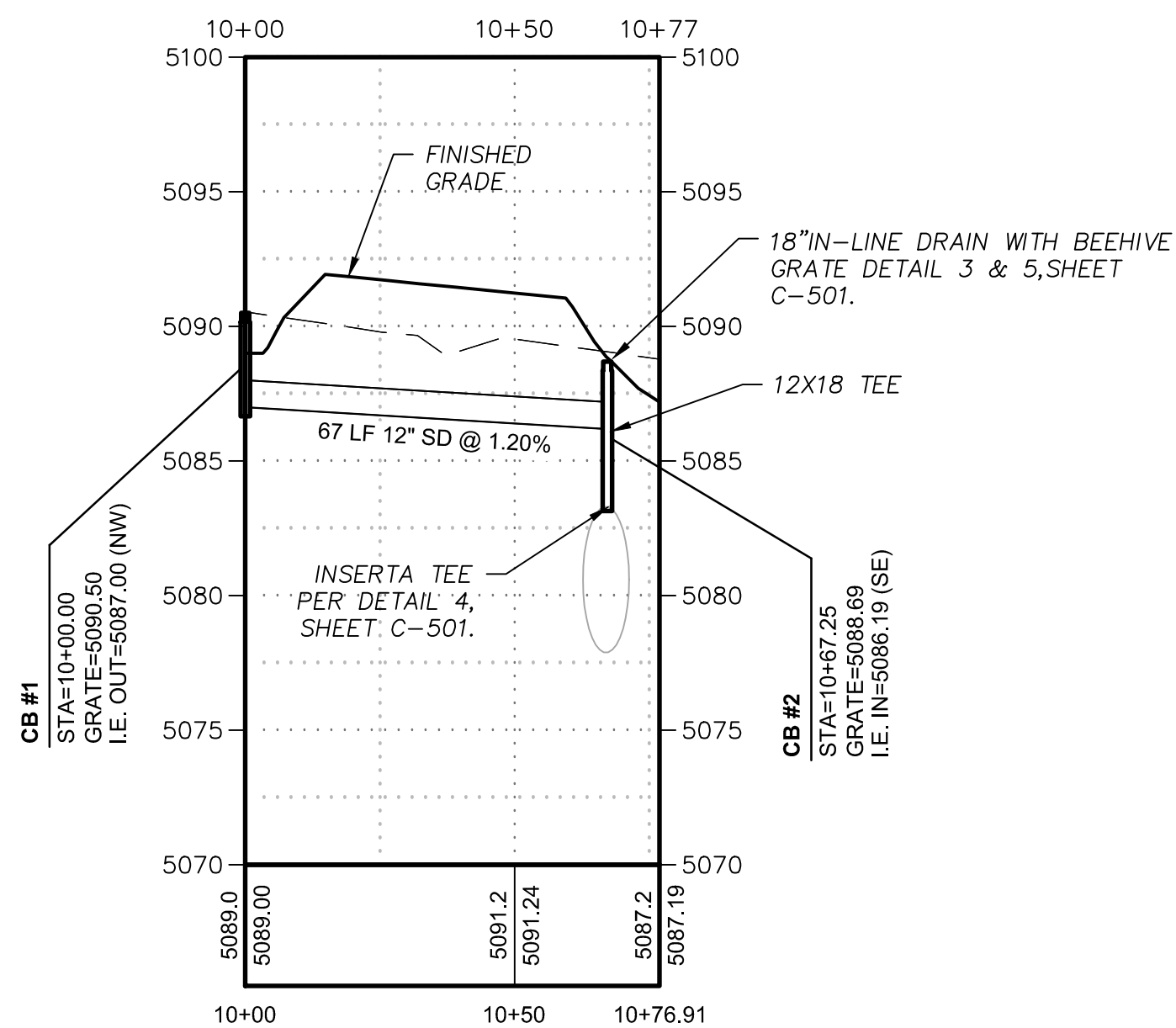
CONSULTANTS

BENCH MARKS

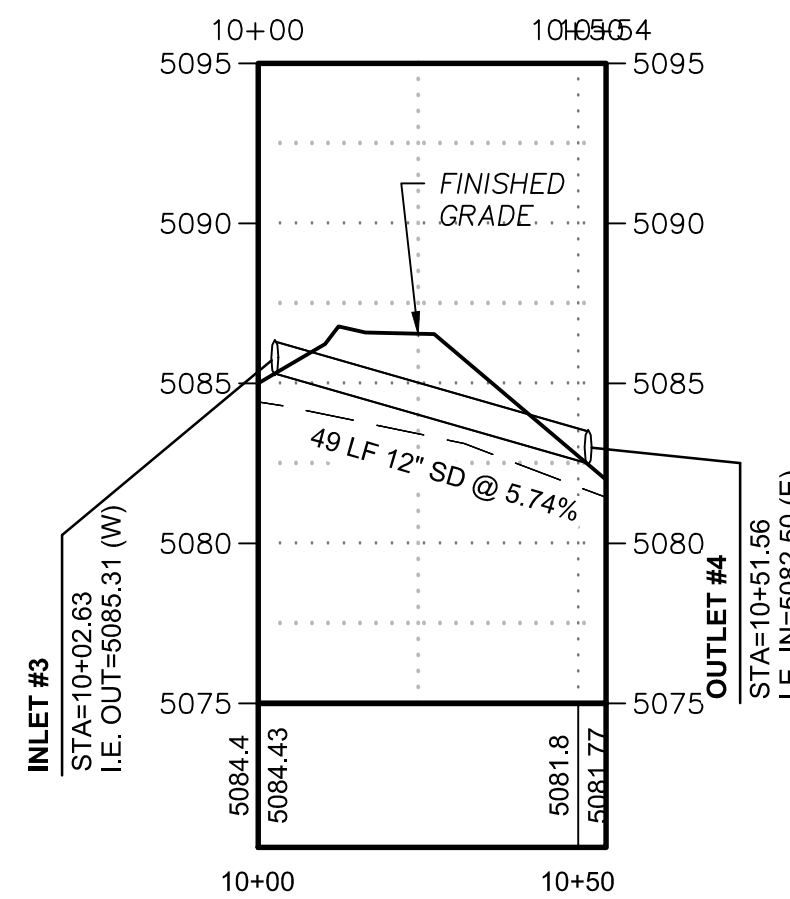
SEAL

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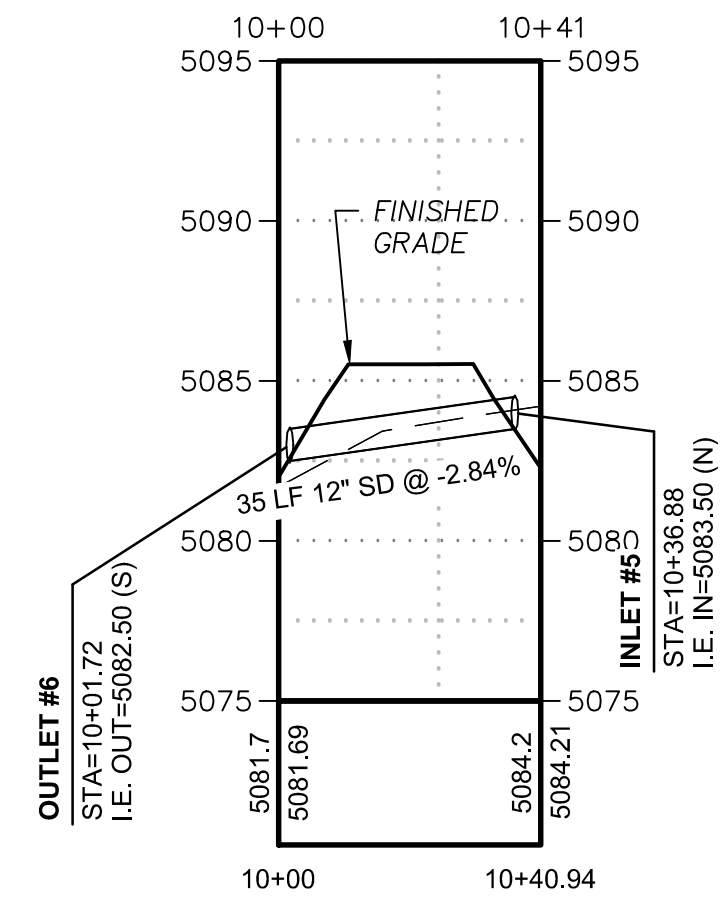
POND STORM DRAIN-1 PROFILE



POND CULVERT-2 PROFILE



POND CULVERT-3 PROFILE



| 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 |

| 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 |

| 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 |

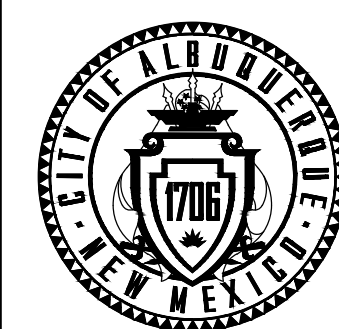
| POINT # | NORTHING | EASTING | ELEVATION | DESCRIPTION |
|---------|------------|------------|-----------|---------------|
| 120 | 1478287.33 | 1526257.08 | 5083.73 | FG |
| 121 | 1478311.37 | 1526258.35 | 5084.49 | FG |
| 122 | 1478136.78 | 1527995.38 | 5126.93 | BW (TW+18") |
| 123 | 1478286.24 | 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

NV5



CALL NM ONE-CALL SYSTEM SEVEN (7) DAYS
 6501 AMERICAS PKWY NE, SUITE 400 ALBUQUERQUE, NM 87110
 P: 505.510.0850 WWW.NV5.COM PRIORITY TO ANY EXCAVATION



CITY OF ALBUQUERQUE
 PARKS & RECREATION DEPARTMENT
 STRATEGIC PLANNING AND DESIGN

GENEIVA'S ARROYO
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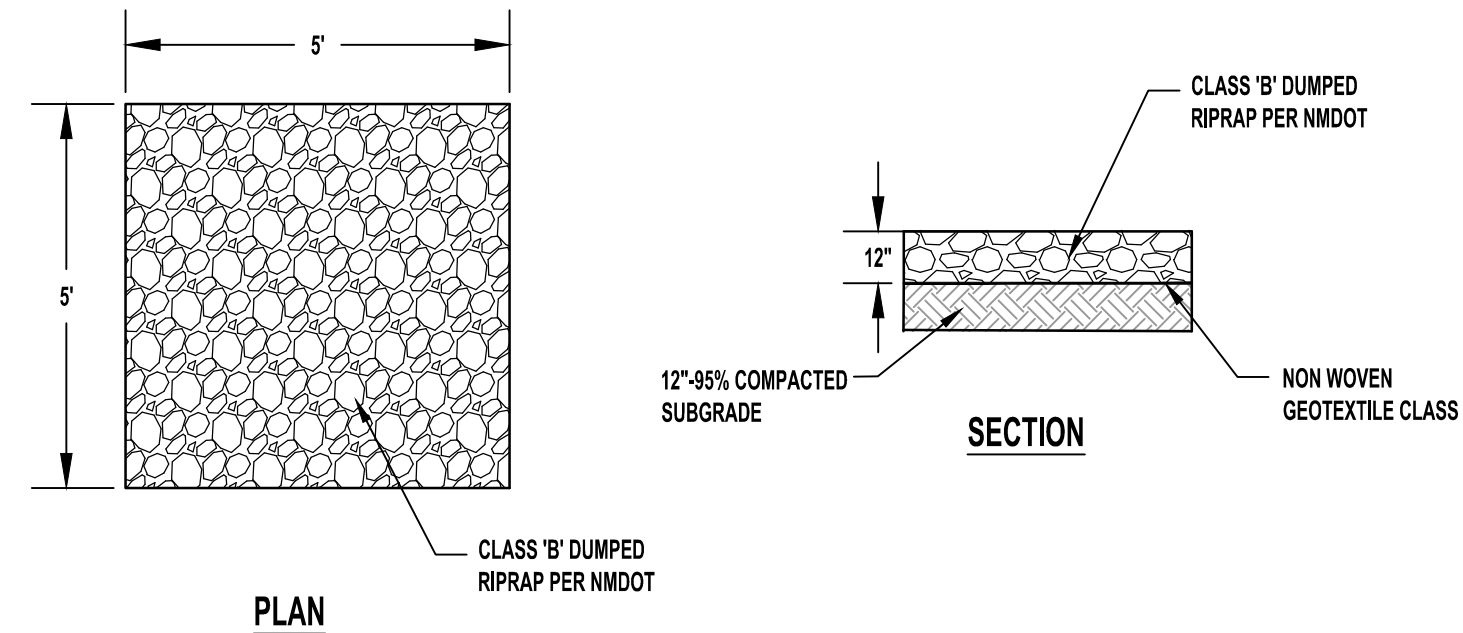
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| DESIGN REVIEW COMMITTEE | CITY ENGINEER APPROVAL | ZONE MAP NO. L-15 |
| | | CITY PROJECT NO. 7404.002 |
| | | SHEET NO. C-124 |

CONSULTANTS
 BENCH MARKS
 SEAL

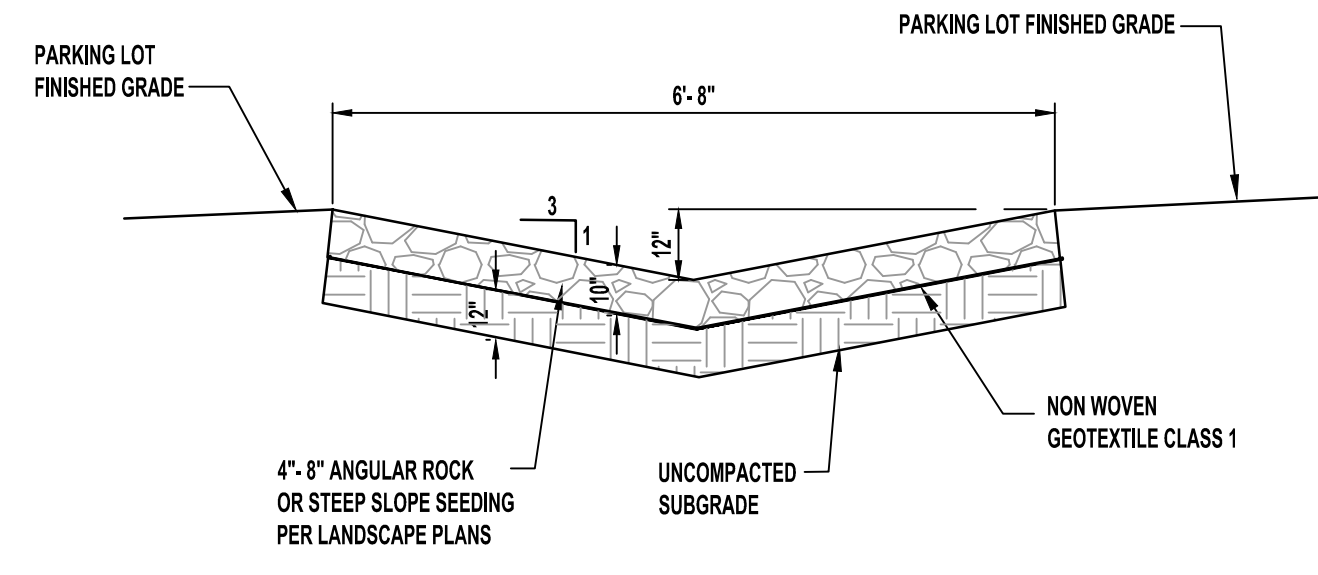


| NO. | DATE | DESCRIPTION | BY |
|-----|------|----------------------------|----|
| | | AS-BUILT INFORMATION | |
| | | CONTRACTOR: | |
| | | WORK STAKED BY: | |
| | | INSPECTOR'S ACCEPTANCE BY: | |
| | | FIELD VERIFICATION BY: | |
| | | DRAWINGS CORRECTED BY: | |

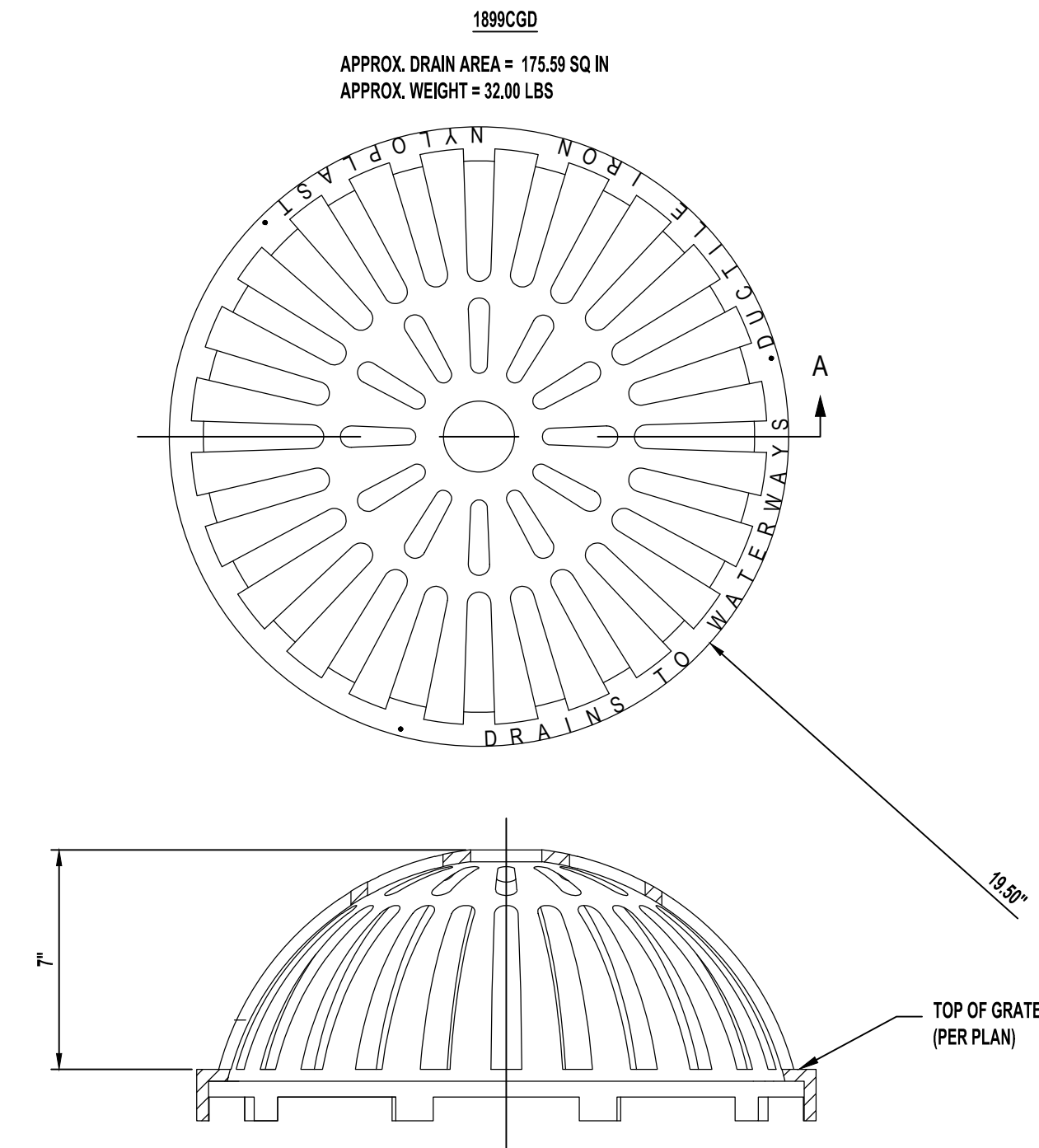
DESIGNED BY: JP
 DRAWN BY: NV5
 CHECKED BY: JP
 DATE 4/1/2026



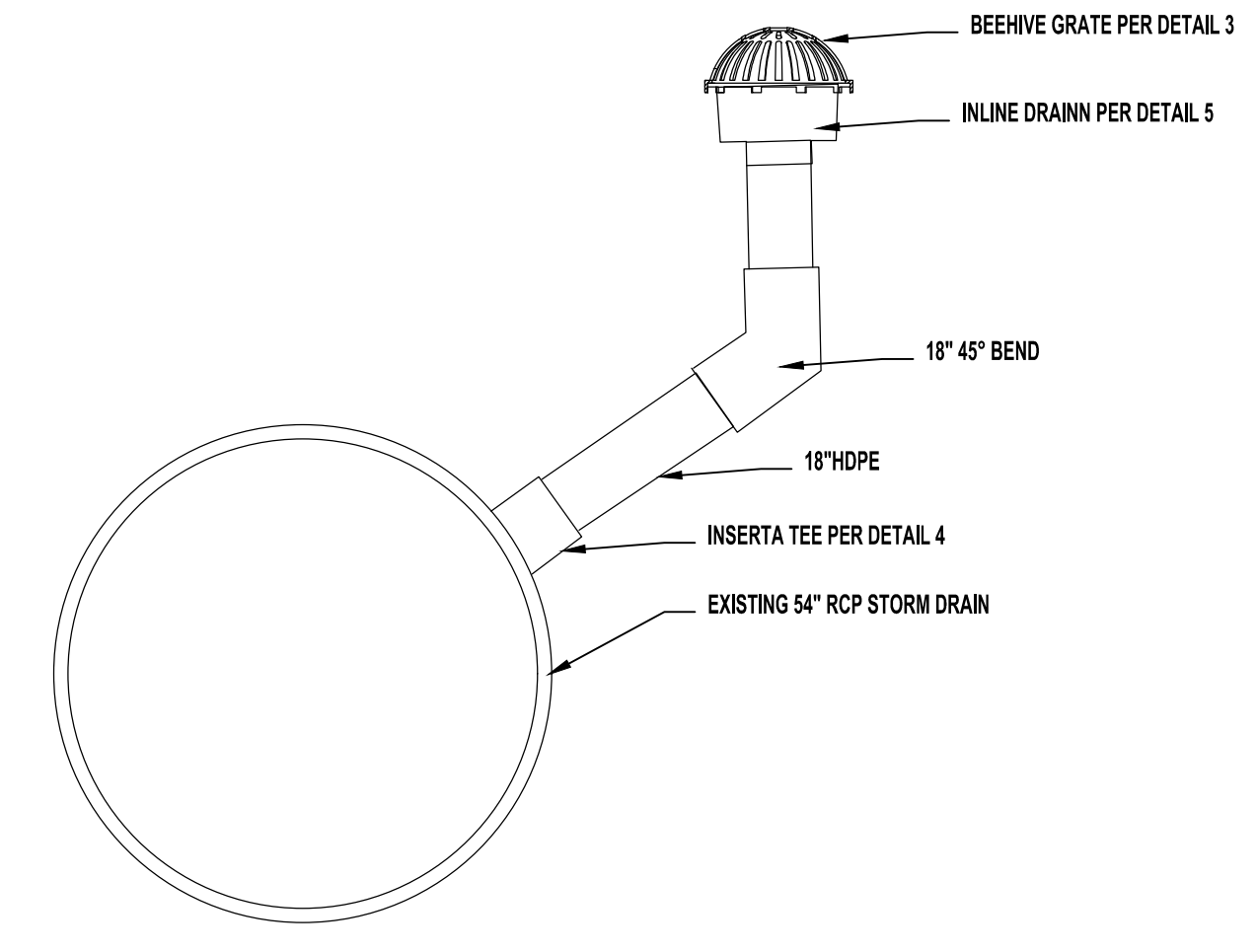
RIPRAP PAD DETAIL
SCALE: N.T.S.



INFILTRATION SWALE
SCALE: N.T.S.

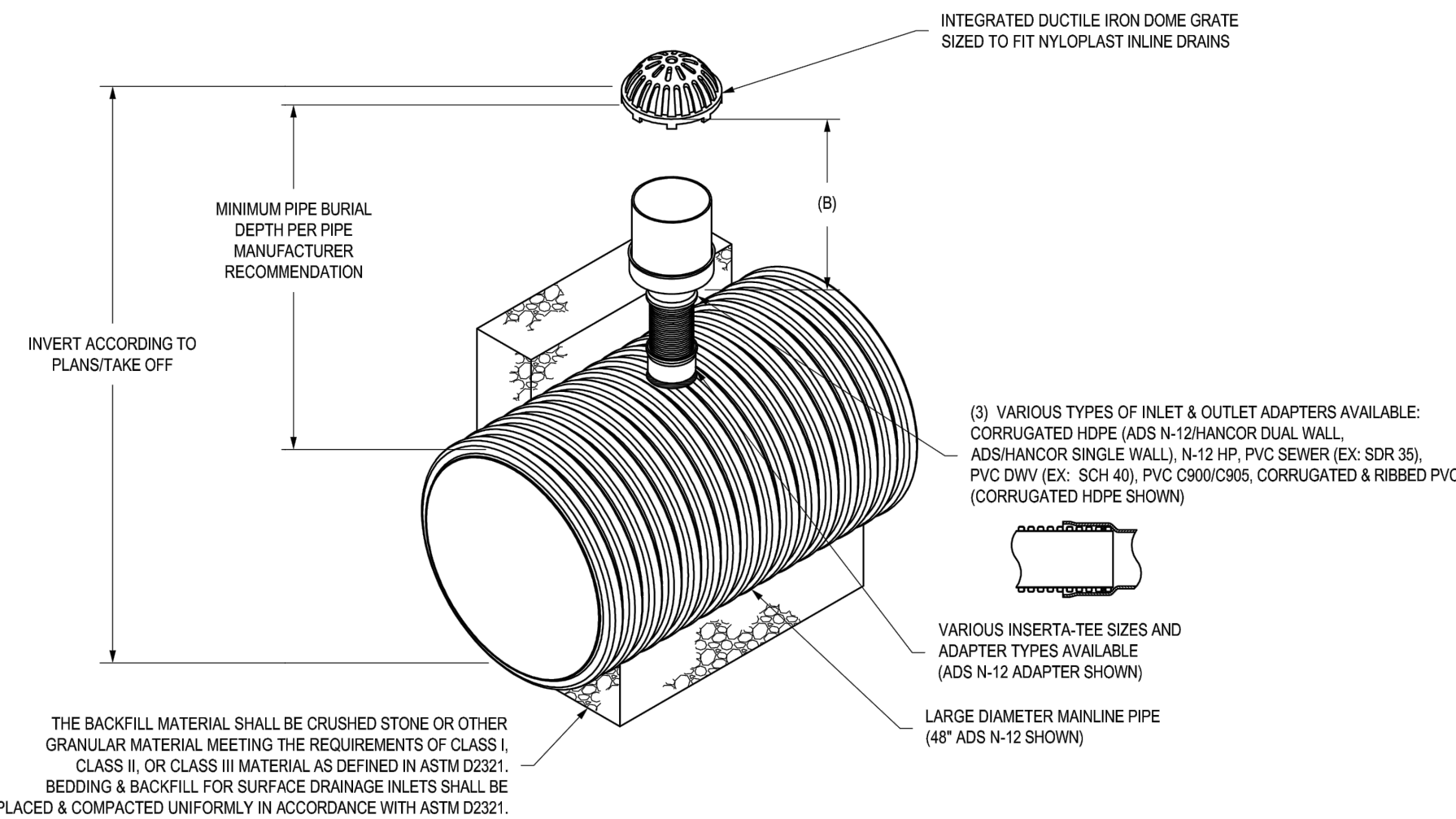


BEEHIVE INLET GRATE
SCALE: N.T.S.



OFFSET DETAIL
SCALE: N.T.S.

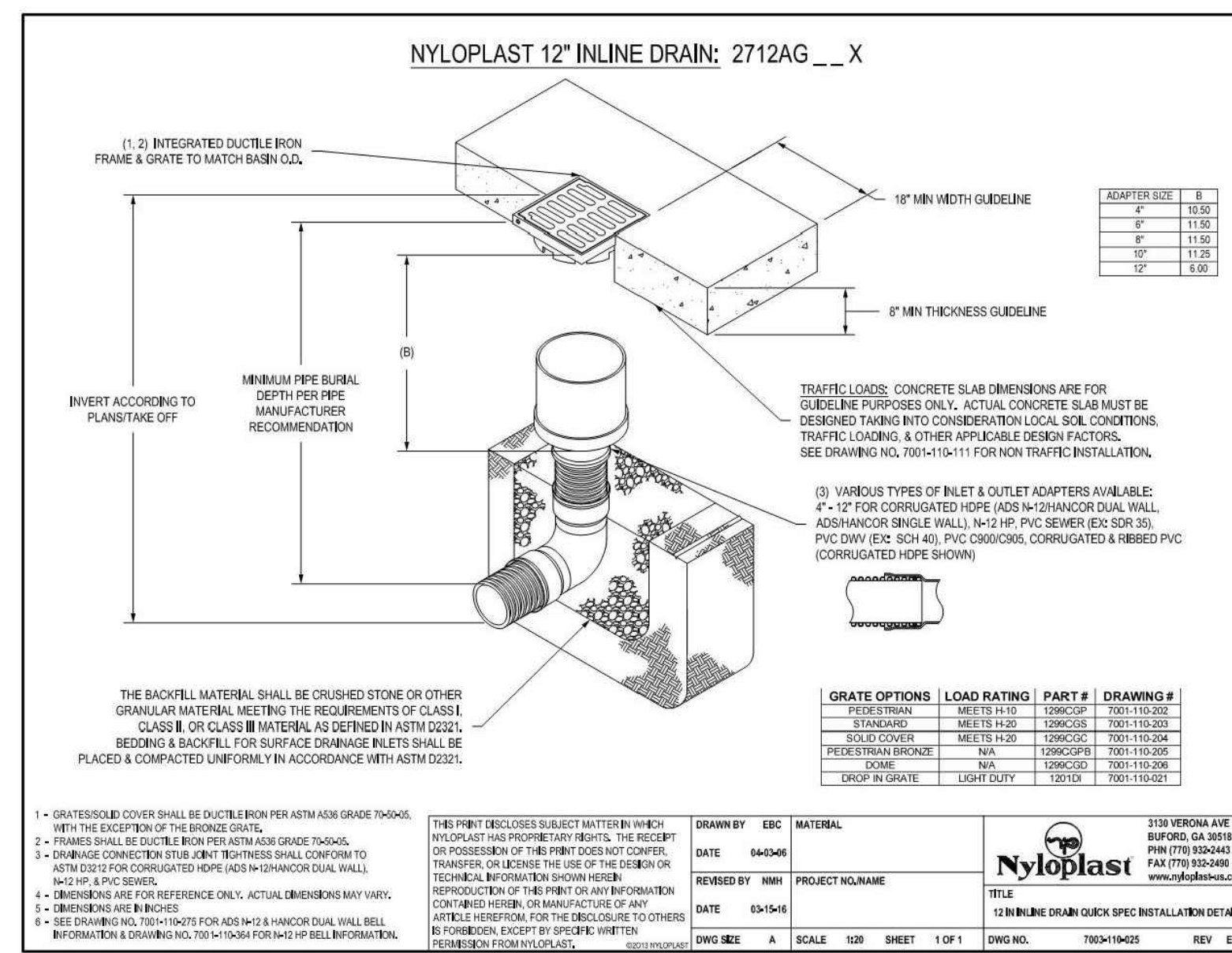
NYLOPLAST INLINE DRAIN WITH DOME GRATE CONNECTING TO LARGE DIAMETER MAINLINE PIPE USING INSERTA-TEE



- 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 D2212 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.

| | | | | |
|--|--|---|---|---|
| THIS PRINT DISCLOSES SUBJECT MATTER IN WHICH NYLOPLAST HAS PROPRIETARY RIGHTS. THE RECEIPT OR POSSESSION OF THIS PRINT DOES NOT CONFER, TRANSFER, OR LICENSE THE USE OF THE DESIGN OR TECHNICAL INFORMATION SHOWN HEREIN. REPRODUCTION OF THIS PRINT OR ANY INFORMATION CONTAINED HEREIN, OR MANUFACTURE OF ANY ARTICLE HEREFROM, FOR THE DISCLOSURE TO OTHERS IS FORBIDDEN, EXCEPT BY SPECIFIC WRITTEN PERMISSION FROM NYLOPLAST. | | DRAWN BY: NMH DATE: 11-15-16 APP'D BY: NMH DATE: 11-15-16 DWG SIZE: A SCALE: 1:30 SHEET: 1 OF 1 | ADS NYLOPLAST 3138 VERONA AVE BUFORD, GA 30518 PHN (770) 932-3443 FAX (770) 932-2490 www.nyloplast-usa.com | TITLE: NYLOPLAST INLINE DRAIN W/ DOME GRATE CONNECTING TO LARGE DIAMETER MAINLINE PIPE USING INSERTA-TEE DWG NO. 7003-116-111 REV A |
|--|--|---|---|---|

NYLOPLAST INLINE DRAIN / INSERTA TEE DETAIL
SCALE: N.T.S.



1 - GRATE/SUBSOIL 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 D2212 FOR CORRUGATED HDPE (ADS N-12/HANCOR DUAL WALL, N-12 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
DATE: 04-04-16
REVIEWED BY: NMH
DATE: 05-15-16
PROJECT NO: NAME
TITLE:
CITY ENGINEER APPROVAL
SCALE: 1:30
SHEET: 1 OF 1
DWG NO. 7003-116-111
REV A

NYLOPLAST INLINE DRAIN DETAIL
SCALE: N.T.S.

CONSULTANTS

BENCH MARKS



SEAL

| NO. | DATE | DESCRIPTION | CONTRACTOR | DATE | DATE | DATE |
|-----|------|-------------|------------|------|------|------|
| | | | | | | |
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| | | | | | | |

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

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

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

CITY OF ALBUQUERQUE
PARKS & RECREATION DEPARTMENT
STRATEGIC PLANNING AND DESIGN

GENEVA'S ARROYO
CIVIL DETAILS

| | | |
|-------------------------|------------------------|------------------------------|
| DESIGN REVIEW COMMITTEE | CITY ENGINEER APPROVAL | ZONE MAP NO. L-15 |
| | | CITY PROJECT NO. 7404.002 |
| | | SHEET NO. C-501 |