CITY OF ALBUQUERQUE

Planning Department
David Campbell, Director

Mayor Timothy M. Keller

December 21, 2018

Fred Arfman, P.E.
Isaacson & Arfman, P.A.
128 Monroe St. N.E
Albuquerque, NM 87108

RE: **Nuevo Atrisco- North Tract**
Central and Unser NW
Grading Plan Stamp Date: 12/03/18
Drainage Report Stamp Date: 12/03/18
Hydrology File: K10D058

Dear Mr. Arfman:

PO Box 1293

Albuquerque

NM 87103

www.cabq.gov

Based on the submittal received on 12/11/18, the above-referenced plan is approved for Building Permit.

Prior to Certificate of Occupancy (For Information):

1. Engineer's Certification, per the DPM Chapter 22.7: *Engineer's Certification Checklist For Non-Subdivision* is required.

2. The downstream conveyance (private storm drain shown on sheet CG-502) across the southern tract to the connection on Central will need to be constructed with this tract and certified prior to C.O.

3. A Bernalillo County Recorded Drainage Covenant (No Public Easement) is required for the stormwater detention/ stormwater quality ponds. The original notarized form, exhibit A (legible on 8.5x11 paper), and recording fee ($25, payable to Bernalillo County) must be turned into DRC (4th, Plaza del Sol) for routing. Please contact Charlotte LaBadie (clabadie@cabq.gov, 924-3996) or Madeline Carruthers (mtafoya@cabq.gov, 924-3997) regarding the routing and recording process for covenants. The routing and recording process for covenants can take a month or longer; Hydrology recommends beginning this process as soon as possible as to not delay approval for certificate of occupancy.

If you have any questions, please contact me at 924-3695 or dpeterson@cabq.gov.

Sincerely,

Dana Peterson, P.E.
Senior Engineer, Planning Dept.
Development Review Services

PO Box 1293

Albuquerque

NM 87103

www.cabq.gov

City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 6/2018)

Project Title: Nuevo Atrisco Building Permit #: _____ Hydrology File #: K10D058

DRB#: PR-2018-1007489 EPC#: _____ Work Order#: _____

Legal Description: Tract B-1, West Route 66 Addition II

City Address: 7909 Central Ave. NW - Albuquerque, NM 87121

Applicant: Isaacson & Arfman, PA Contact: Fred C. Arfman or Bryan J. Bobrick

Address: 128 Monroe Street NE - Albuquerque, NM 87108

Phone#: (505) 268-8828 Fax#: _____ E-mail: freda@iacivil.com or bryanb@iacivil.com

Other Contact: Dekker Perich Sabatini Contact: _____

Address: 7601 Jefferson Street NE, Suite 100 - Albuquerque, NM 87109

Phone#: (505) 761-9700 Fax#: _____ E-mail: _____

TYPE OF DEVELOPMENT: _X_ PLAT ____ RESIDENCE ____ DRB SITE ___ ADMIN SITE

Check all that Apply:

DEPARTMENT:

_X_ HYDROLOGY/ DRAINAGE

____ TRAFFIC/ TRANSPORTATION

TYPE OF SUBMITTAL:

____ ENGINEER/ARCHITECT CERTIFICATION

____ PAD CERTIFICATION

____ CONCEPTUAL G & D PLAN

_X_ GRADING PLAN

____ DRAINAGE REPORT

____ DRAINAGE MASTER PLAN

____ FLOODPLAIN DEVELOPMENT PERMIT APPLIC

____ ELEVATION CERTIFICATE

____ CLOMR/LOMR

____ TRAFFIC CIRCULATION LAYOUT (TCL)

____ TRAFFIC IMPACT STUDY (TIS)

____ STREET LIGHT LAYOUT

_X_ OTHER (SPECIFY) Supplemental Drainage Calculations

____ PRE-DESIGN MEETING?

IS THIS A RESUBMITTAL?: _X_ Yes ____ No

TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

_X_ BUILDING PERMIT APPROVAL

____ CERTIFICATE OF OCCUPANCY

____ PRELIMINARY PLAT APPROVAL

____ SITE PLAN FOR SUB'D APPROVAL

____ SITE PLAN FOR BLDG. PERMIT APPROVAL

____ FINAL PLAT APPROVAL

____ SIA/ RELEASE OF FINANCIAL GUARANTEE

____ FOUNDATION PERMIT APPROVAL

_X_ GRADING PERMIT APPROVAL

____ SO-19 APPROVAL

____ PAVING PERMIT APPROVAL

____ GRADING/ PAD CERTIFICATION

____ WORK ORDER APPROVAL

____ CLOMR/LOMR

____ FLOODPLAIN DEVELOPMENT PERMIT

____ OTHER (SPECIFY) _____

DATE SUBMITTED: December 4, 2018 By: Fred C. Arfman

COA STAFF: ELECTRONIC SUBMITTAL RECEIVED: _____

FEE PAID: _____

ISAACSON & ARFMAN, P.A. Consulting Engineering Associates
Thomas O. Isaacson, PE(RET.) & LS(RET.) . Fred C. Arfman, PE . Åsa Nilsson-Weber, PE

December 4, 2018

City of Albuquerque
Hydrology Dept.
Attn: Dana Peterson P.E.

RE: NUEVO ATRISCO Grading and Drainage Plan Resubmittal
Hydrology File: K10/D058

Dear Mr. Peterson:

Attached with this letter is a copy of the revised Grading and Drainage Plan for the above referenced project. Revisions are in response to your 'Prior to Building Permit' numbered comments dated November 14, 2018 as follows:

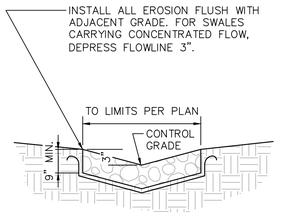
1. A digital (.pdf) submittal has been emailed to PLNDRS@cabq.gov as required.
2. A copy of the recorded plat is included in the e-mail submittal.
3. 'Conceptual' markings have removed from the Supplemental Information packet (SIP) cover.
4. The basin calculations have been reviewed and updated as needed.
5. A copy of the paid Fee-in-Lieu receipt for $10,080 is attached.
6. Keyed note 11 has been addressed.
7. Owner has directed the contractor to obtain and submit an ESC plan to the Stormwater Quality Engineer.

Please let me or Fred Arfman, PE (Project Engineer) know if you have any additional questions or comments.

Sincerely,
Isaacson & Arfman, PA

Bryan J. Bobrick
Bryan J. Bobrick
Project Manager
CC: Fred Arfman, PE (Project Engineer)

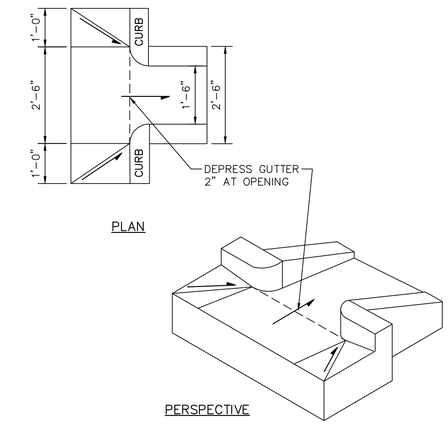
*128 Monroe St. N.E. * Albuquerque, NM 87108 * (505) 268-8828 * www.iacivil.com*



- VARY ANGULAR FACE ROCK SIZE BETWEEN 4" AND 8" DIA. (AVG.=6")
- PLACE GEOTEX 501 NON-WOVEN GEOTEXTILE (O.E.) BENEATH ALL EROSION PROTECTION

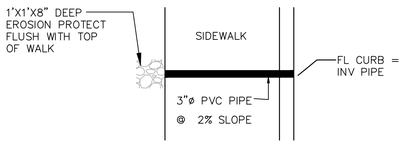
EROSION PROTECTON - TYPICAL

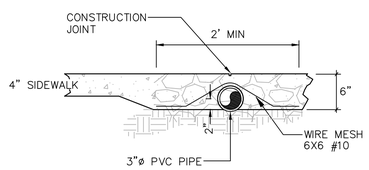
SCALE: N.T.S.



CURB OPENING

SCALE: N.T.S.

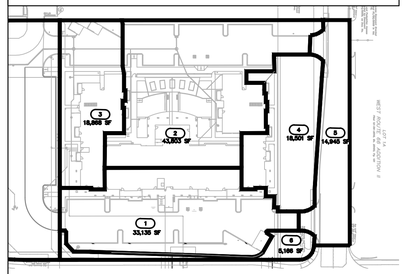




PIPE THROUGH WALK

SCALE: N.T.S.

FIRST FLUSH REQUIREMENTS



SEE SUPPLEMENTAL INFORMATION PACKET FOR DETAILED CALCULATIONS:

STORMWATER QUALITY CONTROL MEASURES ARE REQUIRED TO PROVIDE MANAGEMENT OF 'FIRST FLUSH' (FFL: DEFINED AS THE 90TH PERCENTILE STORM EVENT OR 0.34" [0.44" LESS 0.1" FOR INITIAL ABSTRACTION] OF STORMWATER WHICH DISCHARGES DIRECTLY TO A PUBLIC STORM DRAINAGE SYSTEM).

TRACT A IS DIVIDED INTO 6 DRAINAGE BASINS

BASIN 1 and BASIN 6 REQURE 604 CF + 15 CF = 619 CF. SEE CG-101 FOR SOUTH FIRST FLUSH POND. VOLUME PROVIDED = 624 CF > 619 CF.

BASIN 2 FIRST FLUSH VOLUME = 881 CF. NO FIRST FLUSH PROVIDED. IN-LIEU-OF FEE IS REQUIRED.

BASIN 3 FIRST FLUSH VOLUME = 379 CF. NO FIRST FLUSH PROVIDED. IN-LIEU-OF FEE IS REQUIRED.

BASIN 4 WILL RETAIN THE 100-YEAR 10-DAY STORM EVENT. REQUIRED VOLUME (100-YEAR 10-DAY) = 2,047 CF
VOLUME PROVIDED = 2,895 CF.

BASIN 5 (14,945 SF) IS EXISTING PAVEMENT (100%) THAT WILL CONTINUE TO DISCHARGE EAST TO UNSER BLVD. NO FIRST FLUSH VOLUME REQUIRED.

FIRST FLUSH RETENTION (BASINS 1 AND 6) AND A 100-YEAR 10-DAY RETENTION POND (BASIN 4) WILL BE CONSTRUCTED AS SHOWN. BASINS 2 AND 3 WILL REQUIRE THE IN-LIEU-OF FEE OF $8.00 / CF. A PRIVATE FACILITY DRAINAGE COVENANT WILL BE PROVIDED FOR THE FIRST FLUSH PONDS.

ARCHITECTURE / DESIGN / INSPIRATION

DEKKER PERICH SABATINI

7601 JEFFERSON NE, SUITE 100
ALBUQUERQUE, NM 87109

505.761.9700 / DPSDESIGN.ORG

ARCHITECT

ENGINEER

FRED C. ARFMAN NEW MEXICO 7322 LICENSED PROFESSIONAL ENGINEER
12.05.18

PROJECT

NUEVO ATRISCO
CENTRAL & UNSER
ALBUQUERQUE, NM

REVISIONS

DRAWN BY	BJB
REVIEWED BY	FCA
DATE	10/31/2018
PROJECT NO.	17-0153

DRAWING NAME

GRADING AND DRAINAGE DETAILS

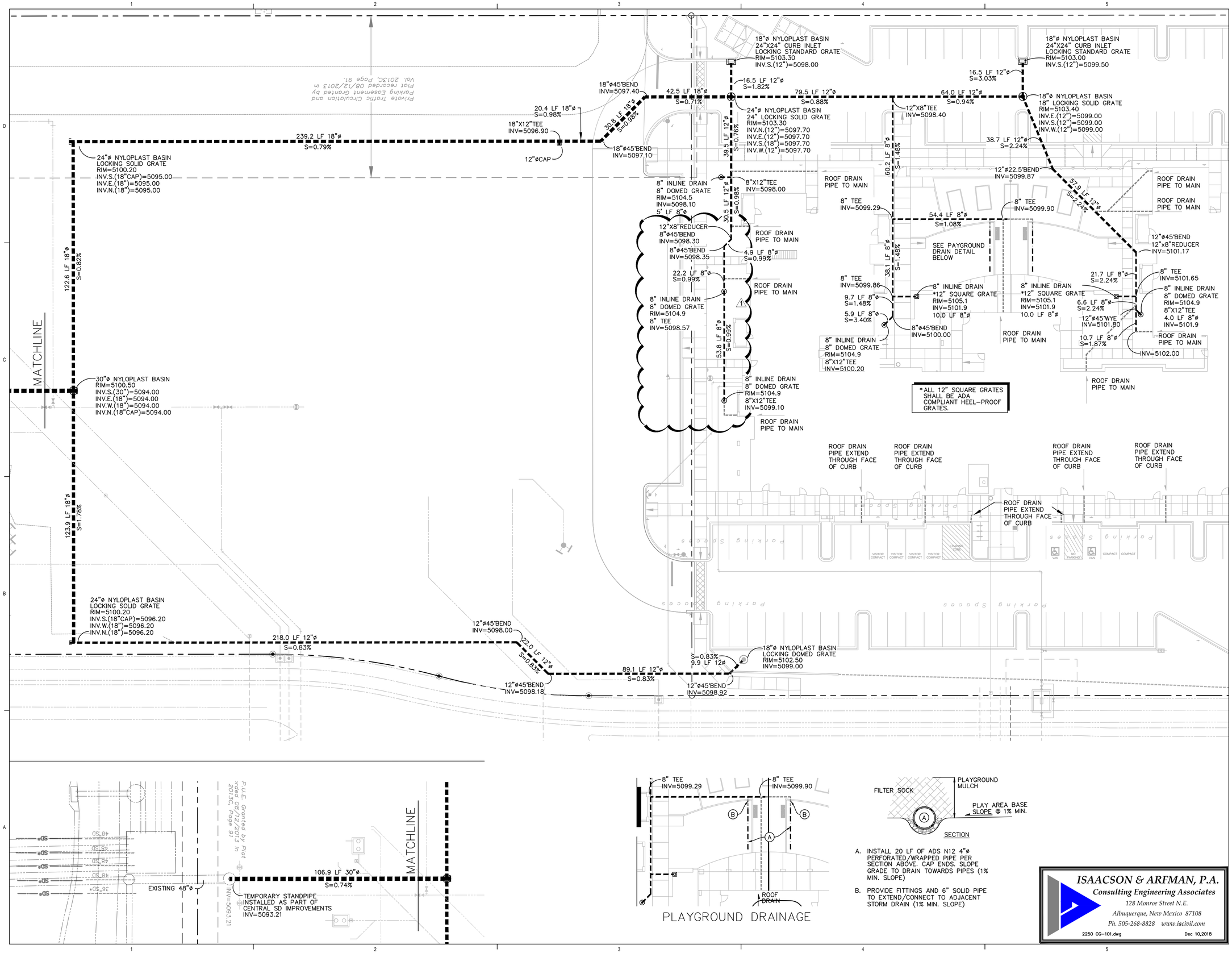
SHEET NO.

CG-501

OF

ISAACSON & ARFMAN, P.A.
Consulting Engineering Associates
128 Monroe Street N.E.
Albuquerque, New Mexico 87108
Ph. 505-268-8828 www.iacivil.com

2250 CG-101.dwg Dec 10,2018



A. INSTALL 20 LF OF ADS N12 4"ø PERFORATED/WRAPPED PIPE PER SECTION ABOVE. CAP ENDS. SLOPE GRADE TO DRAIN TOWARDS PIPES (1% MIN. SLOPE)

B. PROVIDE FITTINGS AND 6" SOLID PIPE TO EXTEND/CONNECT TO ADJACENT STORM DRAIN (1% MIN. SLOPE)

ISAACSON & ARFMAN, P.A.
Consulting Engineering Associates
128 Monroe Street N.E.
Albuquerque, New Mexico 87108
Ph. 505-268-8828 www.iacivil.com
2250 CG-101.dwg Dec 10,2018

ARCHITECTURE / DESIGN / INSPIRATION

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505.761.9700 / DPSDESIGN.ORG

ARCHITECT

ENGINEER

FRED C. ARFMAN
NEW MEXICO
7322
LICENSED PROFESSIONAL ENGINEER
12.05.18

PROJECT

NUEVO ATRISCO
CENTRAL & UNSER
ALBUQUERQUE, NM

REVISIONS
1
2
3
4

DRAWN BY	BJB
REVIEWED BY	FCA
DATE	10/31/2018
PROJECT NO.	17-0153

DRAWING NAME

STORM DRAIN
DETAILS

SHEET NO.

CG-502

OF

TREASURY DIVISION DAILY DEPOSIT

Transmittals for:
PROJECTS Only

City of Albuquerque Treasury
J-24 Deposit
Date: 11/29/2018 Office: ANNEX
Station ID Cashier: E39083
Batch: 9835 Trans: 66
Fund: 305 Activity ID7547210
Account: 461615 Project ID24_MS4
Dept ID: Bus.Unit: PCDMD
Alloc Amt: $10,080.00
Trans Amt: $10,080.00
Check Tendered : $10,080.00

Payment In-Lieu for Storm Water Quality Volume Requirement

CASH COUNT	AMOUNT	ACCOUNT NUMBER	FUND NUMBER	BUSINESS UNIT	PROJECT ID	ACTIVITY ID	AMOUNT
TOTAL CHECKS	$ 10,080.00	461615	305	PCDMD	24_MS4	7547210	$ 10,080.00
TOTAL AMOUNT						TOTAL DEPOSIT	**$10,080.00**

Hydrology#: K10D058 Name: Nuevo Atrisco- North Tract, 44874 sf imp
Payment In-Lieu For Storm Water Quality Volume Requirement

Address/Legal Description: NWC of Central and Unser NW
TrB-1, West Route 66 Add'n II

DEPARTMENT NAME: Planning Department/Development Review Services, Hydrology

PREPARED BY Dana Peterson PHONE 924-3695

BUSINESS DATE 11/14/18

DUAL VERIFICATION OF DEPOSIT _____
EMPLOYEE SIGNATURE

AND BY _____
EMPLOYEE SIGNATURE

REMITTER: _____
AMOUNT: _____
BANK: _____
CHECK #: _____ DATE ON CHECK: _____

The Payment-in-Lieu can be paid at the Plaza del Sol Treasury, 600 2nd St. NW. **Bring two copies of this invoice to the Treasury** and provide a copy of the receipt to Hydrology, Suite 201, 600 2nd St. NW, or e-mail with the Hydrology submittal to PLNDRS@cabq.gov.

NPDES FORM 3510-9	EPA	UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460 NOTICE OF INTENT (NOI) FOR THE 2017 NPDES CONSTRUCTION PERMIT	FORM Approved OMB No. 2040-0004

Submission of this Notice of Intent (NOI) constitutes notice that the operator identified in Section III of this form requests authorization to discharge pursuant to the NPDES Construction General Permit (CGP) permit number identified in Section II of this form. Submission of this NOI also constitutes notice that the operator identified in Section III of this form meets the eligibility requirements of Part 1.1 CGP for the project identified in Section IV of this form. Permit coverage is required prior to commencement of construction activity until you are eligible to terminate coverage as detailed in Part 8 of the CGP. To obtain authorization, you must submit a complete and accurate NOI form. Discharges are not authorized if your NOI is incomplete or inaccurate or if you were never eligible for permit coverage. Refer to the instructions at the end of this form.

Permit Information

NPDES ID: NMR1001RB

State where your construction site is located: NM

Is your construction site located on Indian Country Lands? ☐ YES ☑ NO

Are you requesting coverage under this NOI as a *"Federal Operator"* as defined in Appendix A (https://www.epa.gov/sites/production/files/2017-02/documents/2017_cgp_final_appendix_a_-_definitions_508.pdf)?
☐ YES ☑ NO

Have stormwater discharges from your current construction site been covered previously under an NPDES permit? ☐ YES ☑ NO

Will you use polymers, flocculants, or other treatment chemicals at your construction site? ☐ YES ☑ NO

Has a Stormwater Pollution Prevention Plan (SWPPP) been prepared in advance of filling this NOI, as required? ☑ YES ☐ NO

Are you able to demonstrate that you meet one of the criteria listed in Appendix D (https://www.epa.gov/sites/production/files/2017-02/documents/2017_cgp_final_appendix_d_-_endangered_species_reqs_508.pdf) with respect to protection of threatened or endangered species listed under the Endangered Species Act (ESA) and federally designated critical habitat?
☑ YES ☐ NO

Have you completed the screening process in Appendix E (https://www.epa.gov/sites/production/files/2017-02/documents/2017_cgp_final_appendix_e_-_historic_properties_reqs_508.pdf) relating to the protection of historic properties?
☑ YES ☐ NO

Indicating "Yes" below, I confirm that I understand that CGP only authorized the allowable stormwater discharges in Part 1.2.1 and the allowable non-stormwater discharges listed in Part 1.2.2. Any discharges not expressly authorized in this permit cannot become authorized or shielded from liability under CWA section 402(k) by disclosure to EPA, state or local authorities after issuance of this permit via any means, Including the Notice of Intent (NOI) to be covered by the permit, the Stormwater Pollution Prevention Plan (SWPPP), during an Inspection, etc. If any discharges requiring NPDES permit coverage other than the allowable stormwater and non-stormwater discharges listed in Parts 1.2.1 and 1.2.2 will be discharged, they must be covered under another NPDES permit.
☑ YES ☐ NO

Operator Information

Operator Information

Operator Name: Pavilion Construction, LLC

Mailing Address:

Street/Location: 2511 Broadbent Pkwy NE, Suite A

City: Albuquerque **State:** NM **Zip Code:** 87107

County or Similar Government Subdivision: BERNALILLO

Operator Point of Contact Information

First Name, Middle Initial, LastName: Ira Griffin

Title: Vice President of Construction

Phone: 505-503-8812 **Ext.**

Email: igriffin@pavilionconstruction.com

Project/Site Information

Project/Site Name: Nuevo Atrisco Apartments

Project/Site Address

Street/Location: 201 Unser Boulevard NW

City: Albuquerque **State:** NM **Zip Code:** 87121

County or Similar Government Subdivision: BERNALILLO

Latitude/Longitude: 35.0788°N, 106.7242°W

Latitude/Longitude Data Source: Google Earth **Horizontal Reference Datum:** NAD 83

Project Start Date: 2019-02-11 **Project End Date:** 2020-04-10 **Estimated Area to be Disturbed:** 3.5

Types of Construction Sites:

- Multi-Family Residential
- Utility

Will there be demolition of any structure built or renovated before January 1, 1980? ☐ YES ☑ NO

Was the pre-development land use used for agriculture? ☐ YES ☑ NO

Have earth-disturbing activities commenced on your project/site? ☐ YES ☑ NO

Is your project located on a property of religious or cultural significance to an Indian tribe? ☐ YES ☑ NO

Discharge Information

Does your project/site discharge stormwater into a Municipal Separate Storm Sewer System (MS4)? ☑ YES ☐ NO

Are there any waters of the U.S. within 50 feet of your project's earth disturbances? ☐ YES ☑ NO

Are any of the waters of the U.S. to which you discharge designated by the state or tribal authority under its antidegradation policy as a Tier 2 (or Tier 2.5) water (water quality exceeds levels necessary to support propagation of fish, shellfish, and wildlife and recreation in and on the water) or as a Tier 3 water (Outstanding National Resource Water)? See Appendix F (https://www.epa.gov/sites/production/files/2017-02/documents/2017_cgp_final_appendix_f_-_tier_3_tier_2_and_tier_2.5_waters_508.pdf)

☐ YES ☑ NO

001: Unnamed Canal/Ditch

Latitude/Longitude: 35.0662°N, 106.6985°W

Tier Designation: N/A

Is this receiving water impaired (on the CWA 303(d) list)? ☐ YES ☑ NO

Has a TMDL been completed for this receiving waterbody? ☐ YES ☑ NO

Stormwater Pollution Prevention Plan (SWPPP)

First Name, Middle Initial, LastName: Kelley V Fetter, P.E., CPSWQ, CPMSM

Title: President

Phone: 505-867-4040 **Ext.**

Email: info@e2rc.com

Endangered Species Protection

Using the Instructions in Appendix D of the CGP, under which criterion listed in Appendix D are you eligible for coverage under this permit? Criterion A

Provide a brief summary of the basis for criterion selection listed above (the necessary content for a supportive basis statement is provided under the criterion you selected.):

The U.S. FWS Species Report and IPaC Critical Habitat Mapping portal indicate there are no critical habitats or endangered, threatened or candidate species in the action are. The nearest critical habitat is 2.38 miles east of the project. The Yellow - Billed Cuckoo habitat consists of densely wooded riparian areas near a water source. As an aviary species, the bird's movement is not limited by borders or other impediments. However, the action area in question does not provide the preferred habitat or food requirements to support the species the habitat is near the action area. Additional measures will be used to protect the species from being impacted.

Historic Preservation

Are you installing any stormwater controls as described in Appendix E (https://www.epa.gov/sites/production/files/2017-02/documents/2017_cgp_final_appendix_e_-_historic_properties_reqs_508.pdf) that require subsurface earth disturbances? (Appendix E (https://www.epa.gov/sites/production/files/2017-02/documents/2017_cgp_final_appendix_e_-_historic_properties_reqs_508.pdf), Step 1)

☑ YES ☐ NO

Have prior surveys or evaluations conducted on the site already determined historic properties do not exist, or that prior disturbances have precluded the existence of historic properties? (Appendix (https://www.epa.gov/sites/production/files/2017-02/documents/2017_cgp_final_appendix_e_-_historic_properties_reqs_508.pdf), Step 2):

☑ YES ☐ NO

Certification Information

Certified By: Ira D. Griffin (IRAGRIFFIN)

Certified On: 11/30/2018 1:36 PM

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. Signing an electronic document on behalf of another person is subject to criminal, civil, administrative, or other lawful action.

DECEMBER 3, 2018

Supplemental Drainage Calculations

for

Nuevo Atrisco

Grading and Drainage Plan Submittal

by

ISAACSON & ARFMAN, P.A.
Consulting Engineering Associates

Thomas O. Isaacson, PE(RET.) & LS(RET.)
Fred C. Arfman, PE
Åsa Nilsson-Weber, PE

Project Information

PROPERTY: THE SITE IS A PARTIALLY DEVELOPED COMMERCIAL PROPERTY LOCATED WITHIN C.O.A. VICINITY MAP K-10. THE SITE IS BOUND TO THE EAST BY UNSER BLVD, TO THE NORTH AND WEST BY DEVELOPED COMMERCIAL PROPERTY AND SARRACINO PI NW AND TO THE SOUTH BY UNDEVELOPED COMMERCIAL PROPERTY AND CENTRAL AVE.

PROPOSED IMPROVEMENTS: THE PROPOSED IMPROVEMENTS INCLUDE APARTMENTS, RETAIL/OFFICE, PARKING, AND LANDSCAPING.

LEGAL: TRACT A, NUEVO ATRISCO, CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO.

BENCHMARK: VERTICAL DATUM IS BASED UPON THE ALBUQUERQUE CONTROL SURVEY MONUMENT "9-K10", ELEVATION = 5117.72 FEET (NAVD 1988).

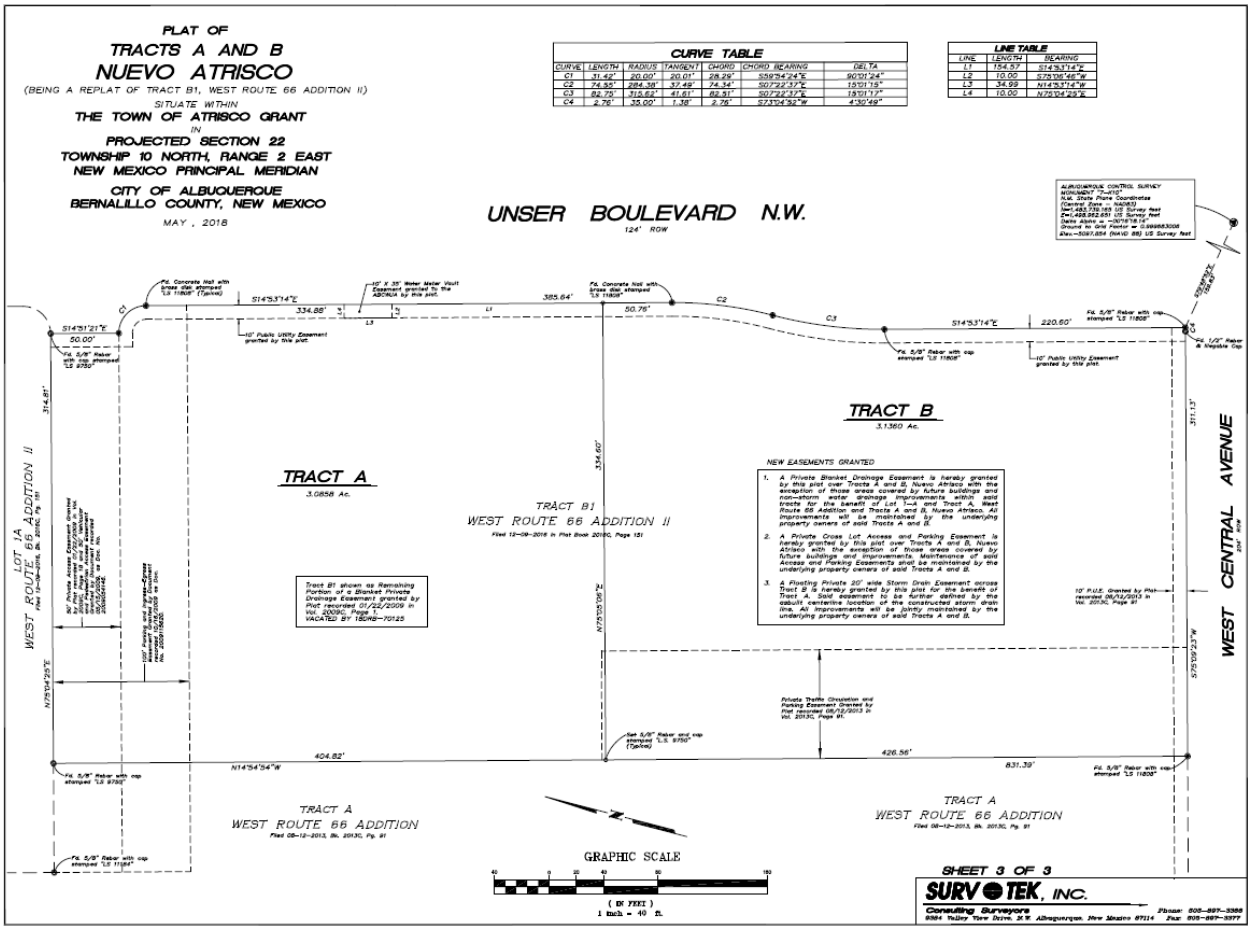
OFF-SITE FLOW: NO OFF-SITE DRAINAGE AFFECTS THIS PROPERTY.

FLOOD HAZARD: PER BERNALILLO COUNTY FIRM MAP 35001C0328J, MAP (REVISION DATE NOVEMBER 4, 2016), THE SITE IS LOCATED WITHIN FLOODZONE 'X' DESIGNATED AS AREAS DETERMINED TO BE OUTSIDE 500-YEAR FLOODPLAIN. A PORTION OF THE ADJACENT STREET, CENTRAL AVENUE, IS ENCUMBERED BY ZONE AO (DEPTH 1').

DRAINAGE PLAN CONCEPT: PER THE UNSER BOULEVARD RECONSTRUCTION DRAINAGE REPORT (COA HYDROLOGY FILE K10/D057,) BY HUITT-ZOLLARS DATED APRIL 2017, THIS PROPERTY FALLS WITHIN DRAINAGE BASIN 13D.3. THE OVERALL BASIN IS SIZED AT 17.613 ACRES WITH A CALCULATED DISCHARGE OF 60.77 CFS (3.45 CFS/ACRE). NEW STORM DRAIN IMPROVEMENTS WILL BE CONSTRUCTED (CITY PROJECT NO. 4383.91) WHICH INCLUDES STORM DRAIN ACCESS TO THE EXISTING 48" STORM DRAIN PROVIDED FOR THIS SITE (PASSING FLOW UNDER CENTRAL AVENUE).

COA Hydrology and Transportation Map

The property (West Route 66 Addition II, Tract B1) is 6.2218 acres has been subdivided into two tracts. Tract A (north side @ 3.0858 ac. and Tract B (south side @ 3.1360 acres).



NEW EASEMENTS GRANTED

1. A Private Blanket Drainage Easement is hereby granted by this plat over Tracts A and B, Nuevo Atrisco with the exception of those areas covered by future buildings and non-storm water drainage improvements within said tracts for the benefit of Lot 1-A and Tract A, West Route 66 Addition and Tracts A and B, Nuevo Atrisco. All improvements will be maintained by the underlying property owners of said Tracts A and B.

2. A Private Cross Lot Access and Parking Easement is hereby granted by this plat over Tracts A and B, Nuevo Atrisco with the exception of those areas covered by future buildings and improvements. Maintenance of said Access and Parking Easements shall be maintained by the underlying property owners of said Tracts A and B.

3. A Floating Private 20' wide Storm Drain Easement across Tract B is hereby granted by this plat for the benefit of Tract A. Said easement to be further defined by the asbuilt centerline location of the constructed storm drain line. All improvements will be jointly maintained by the underlying property owners of said Tracts A and B.

ALLOWABLE DISCHARGE

Per the Unser Boulevard Reconstruction Drainage Report (COA Hydrology File K10/D057 dated April 2017) by Huitt-Zollars, West Route 66 Addition II, Tracts A and B fall within Drainage Basin 13D.3 (17.613 acres) which has an allowable release rate of 60.77 cfs or 3.45 cfs / acre.

Tract A is 3.0858 acres. At 3.45 cfs/acre, the property is permitted to discharge:

3.45 * 3.0858 = 10.65 cfs ALLOWABLE DISCHARGE FROM TRACT A

Note: Once it develops, Tract B will be permitted an equivalent discharge rate of 3.45 cfs/acre or

3.45 * 3.1361 = 10.82 cfs TOTAL ALLOWABLE DISCHARGE FROM TRACT B

The cumulative non-pervious area = 41570 sf or 30.9% of the property.

TRACT A CALCULATIONS: Nuevo Atrisco : Sept 24 2018

Based on Drainage Design Criteria for City of Albuquerque Section 22.2, DPM, Vol 2, dated Jan., 1993

ON-SITE

AREA OF TRACT A | 134418 SF = 3.0858 **ACRE**

100-year, 6-hour

DEVELOPED FLOWS:

EXCESS PRECIP:

Precip. Zone 1

		Treatment SF	%	
At an allowable discharge of 3.45 cfs/acre	Area A =	0	0%	E_A = 0.44
This tract is permitted to discharge	Area B =	20163	15.0%	E_B = 0.67
10.65 cfs	Area C =	21372	15.9%	E_C = 0.99
	Area D =	92883	69.1%	E_D = 1.97
	Total Area =	134418	100%	

On-Site Weighted Excess Precipitation (100-Year, 6-Hour Storm)

$$\text{Weighted } E = \frac{E_A A_A + E_B A_B + E_C A_C + E_D A_D}{A_A + A_B + A_C + A_D}$$

Developed E = 1.62 in.

On-Site Volume of Runoff: V360 = E*A / 12

Developed V_{360} = 18137 CF

On-Site Peak Discharge Rate: $Qp = Q_{pA}A_A + Q_{pB}A_B + Q_{pC}A_C + Q_{pD}A_D / 43{,}560$

For Precipitation Zone 1

Q_{pA} = 1.29 Q_{pC} = 2.87

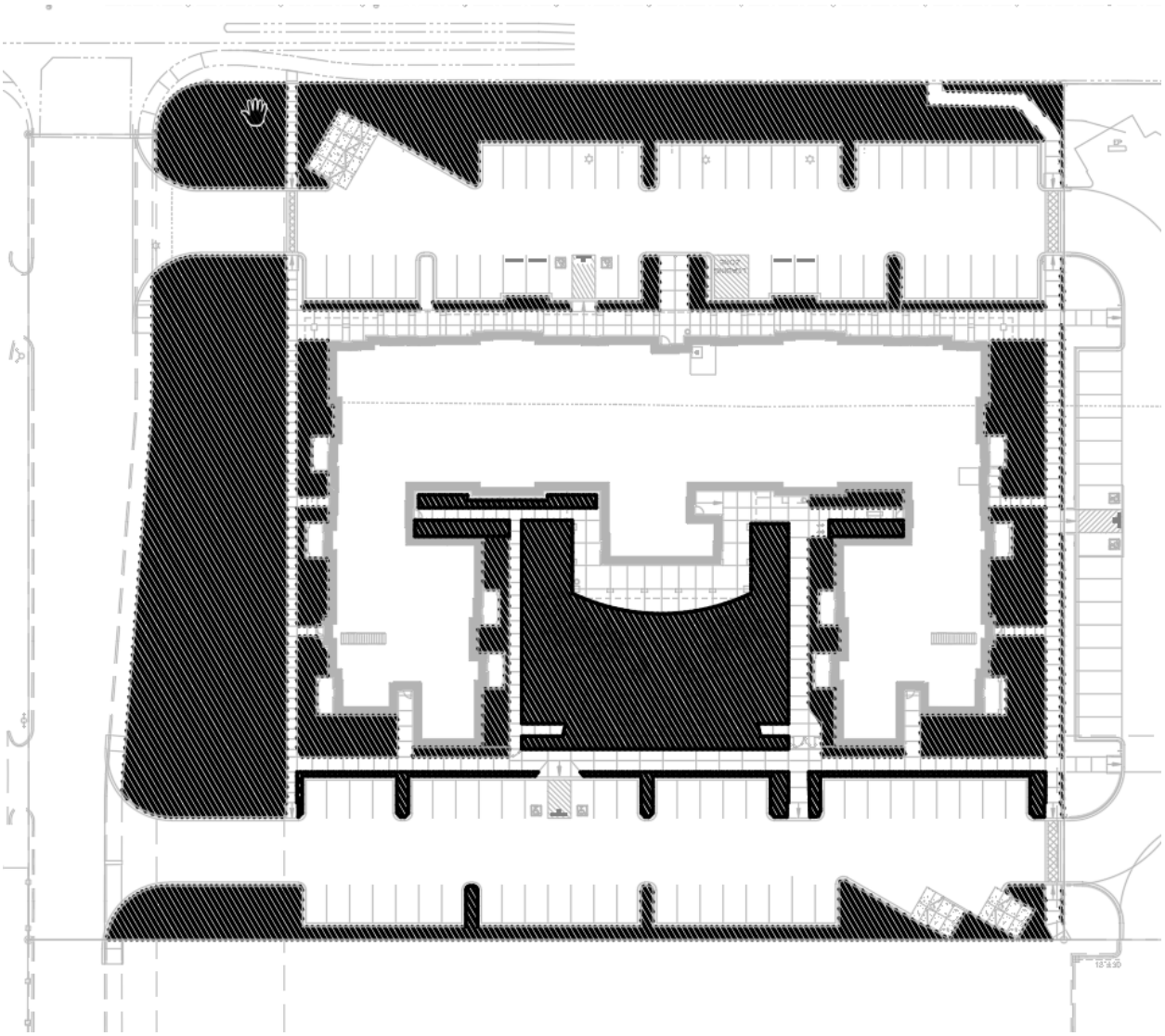
Q_{pB} = 2.03 Q_{pD} = 4.37

Developed Q_p = 11.7 CFS

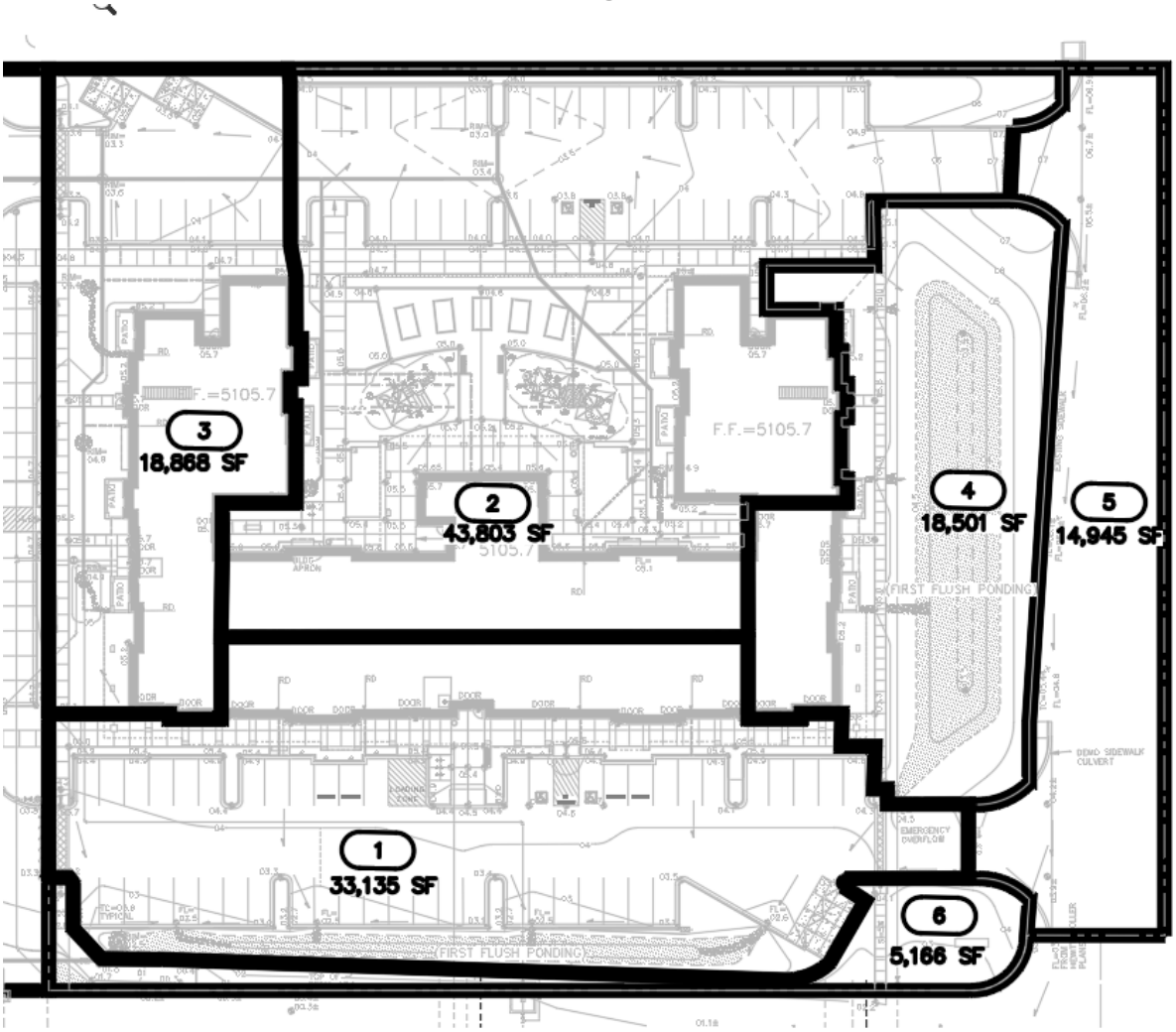
The property will generate 11.7 cfs druing the 100-eyar 6-hour storm event. The allowable discharge is 10.65 cfs. The difference must be retained / detained on-site.

Pervious / Impervious Area Exhibit

Pervious area = hatched (41570 sf or 30.9%).



Drainage Basins



STORMWATER QUALITY FIRST FLUSH

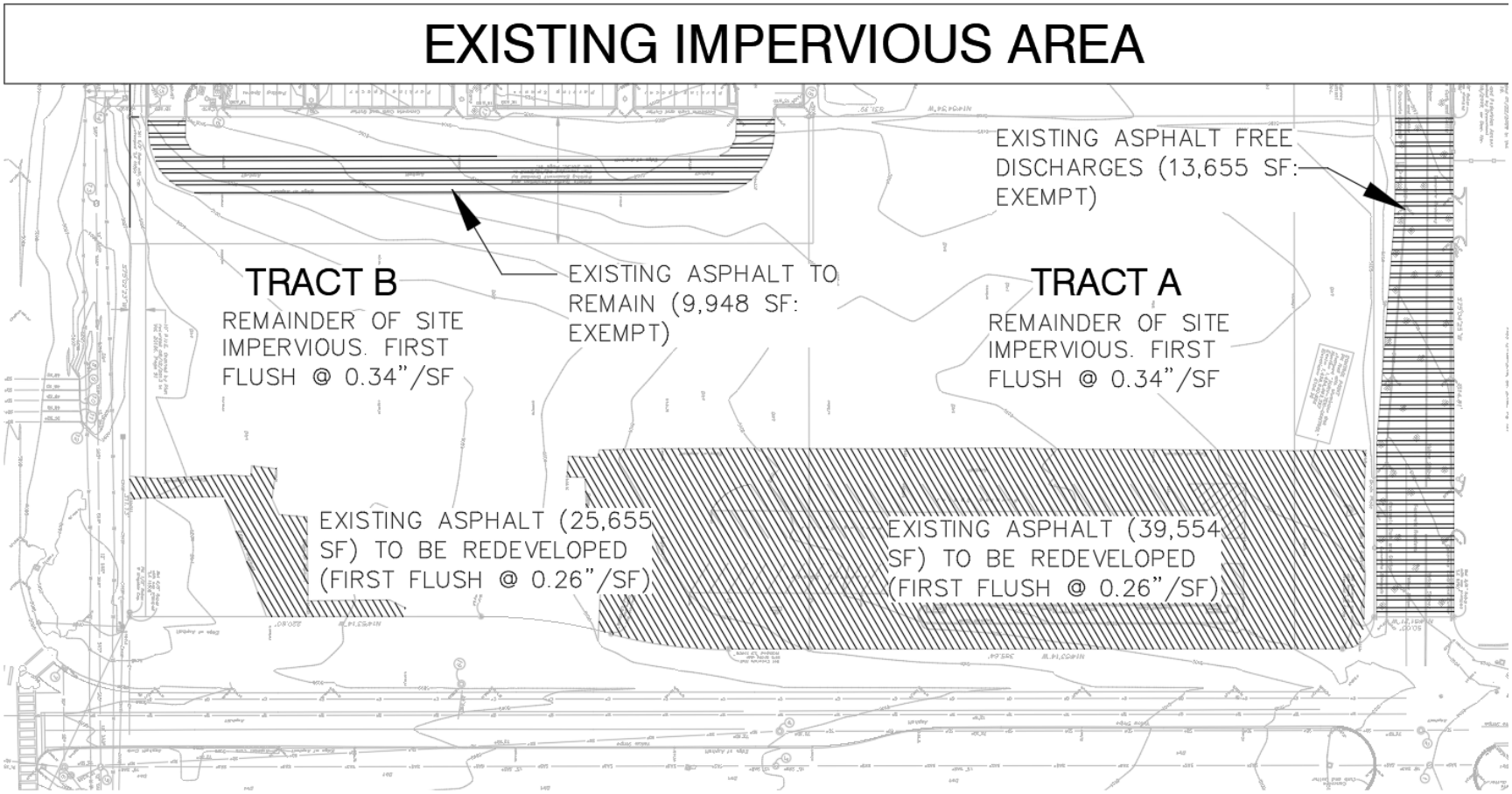
Stormwater quality control measures are required to provide management of 'first flush'. COA Hydrology currently has three categories relating to stormwater quality volume requirements:

- New Construction: Stormwater quality volume based on the 90th percentile storm event or 0.34" [0.44" less 0.1" for initial abstraction] of stormwater which discharges directly to a public storm drainage system).

- Existing Construction: Existing impervious area to remain is excempt.

- Redevelopment: Existing impervious area that is being redeveloped (removed/replaced) is subject to a reduced rate of 0.26"/sf.

Per the Hydrology approved supplemental calculations provided for Preliminary / Final Plat and DRB Site Plan:



BASIN NO. 1	DESCRIPTION	to east storm drain system

Area of basin flows = 33135 SF = 0.8 Ac.

The following calculations are based on Treatment areas as shown in table to the right

LAND TREATMENT	
A =	0%
B =	6%
C =	6%
D =	88%

Sub-basin Weighted Excess Precipitation (see formula above)

Weighted E = 1.83 in.

Sub-basin Volume of Runoff (see formula above)

V_{360} = 5062 CF

Sub-basin Peak Discharge Rate: (see formula above)

Q_P = 3.15 cfs

BASIN NO. 2	DESCRIPTION	to southwest storm drain system

Area of basin flows = 43803 SF = 1.0 Ac.

The following calculations are based on Treatment areas as shown in table to the right

LAND TREATMENT	
A =	0%
B =	14.0%
C =	15.0%
D =	71.0%

Sub-basin Weighted Excess Precipitation (see formula above)

Weighted E = 1.64 in.

Sub-basin Volume of Runoff (see formula above)

V_{360} = 5990 CF

Sub-basin Peak Discharge Rate: (see formula above)

Q_P = 3.8 cfs

BASIN NO. 3	DESCRIPTION	to southwest storm drain system

Area of basin flows = 18868 SF = 0.4 Ac.

The following calculations are based on Treatment areas as shown in table to the right

LAND TREATMENT	
A =	0%
B =	13%
C =	14%
D =	73%

Sub-basin Weighted Excess Precipitation (see formula above)

Weighted E = 1.66 in.

Sub-basin Volume of Runoff (see formula above)

V_{360} = 2616 CF

Sub-basin Peak Discharge Rate: (see formula above)

Q_P = 1.7 cfs

BASIN NO. 4	DESCRIPTION	self ponding (100% retention)

Area of basin flows = 18501 SF = 0.4 Ac.

The following calculations are based on Treatment areas as shown in table to the right

LAND TREATMENT	
A =	0%
B =	40%
C =	41%
D =	19%

Sub-basin Weighted Excess Precipitation (see formula above)

Weighted E = 1.05 in.

Sub-basin Volume of Runoff (see formula above)

V_{360} = 1616 CF

Sub-basin Peak Discharge Rate: (see formula above)

Q_P = 1.2 cfs

BASIN NO. 5	DESCRIPTION	historic free discharge to Unser Blvd.

Area of basin flows = 14945 SF = 0.3 Ac.

The following calculations are based on Treatment areas as shown in table to the right

LAND TREATMENT	
A =	0%
B =	0%
C =	0%
D =	100%

Sub-basin Weighted Excess Precipitation (see formula above)

Weighted E = 1.97 in.

Sub-basin Volume of Runoff (see formula above)

V_{360} = 2453 CF

Sub-basin Peak Discharge Rate: (see formula above)

Q_P = 1.5 cfs

TRACT 6	DESCRIPTION	to east storm drain system

Area of basin flows = 5166 SF = 0.119 Ac.

The following calculations are based on Treatment areas as shown in table to the right

LAND TREATMENT	
A =	0%
B =	45%
C =	45%
D =	10%

Sub-basin Weighted Excess Precipitation (see formula above)

Weighted E = 0.94 in.

Sub-basin Volume of Runoff (see formula above)

V_{360} = 406 CF

Sub-basin Peak Discharge Rate: (see formula above)

Q_P = 0.3 cfs

Site Discharge

The property will generate 11.7 cfs druing the 100-year 6-hour storm event.

The allowable discharge is 10.65 cfs.

Basin 4 will retain the 100-year 10-day storm event reducing the total discharge by 1.2 cfs. Therefore, the total discharge from the property = 11.7 – 1.2 = 10.5 cfs < 10.65 cfs allowable.

Drainage basins and first flush

Basin 1 (33,135 sf) includes 88% impervious area (29,159 sf). The basin was previously 100% impervious so the basin is permitted a reduced rate of 0.26"/sf.
Required volume = (29,159 x 0.26 / 12) = 604 cf.
Design volume = 624 cf.

Basin 2 (43,803 sf) includes 71% impervious area (31,100 sf). Required first flush = (31,100 x 0.34 / 12) = 881 cf.
No first flush provided. In-lieu-of fee = 881 * $8/cf = $7,048.00.

Basin 3 (18,868 sf) includes 73% impervious area (13,774 sf). The basin was previously 9% impervious so that portion is permitted a reduced rate of 0.26"/sf. Required first flush = ((1,698 x 0.26) + (12,076 x 0.34)) / 12 = 379 cf. No first flush provided. In-lieu-of fee = 379 * $8/cf = $3,032.

Basin 4 (18,501 sf) includes 19% impervious area (3,515 sf). Basin 4 will fully retain the 100-year 10-day storm event
Required volume (100-year 10-day) = 1,616 cf + 431 cf = 2,047 cf.
Volume provided = 2,840 cf.

Note: For ponds which hold water for longer than 6 hours, longer duration storms are required to establish runoff volumes. Since the additional precipitation is assumed to occur over a long period, the additional volume is based on the runoff from the impervious areas only.

V_{360} (from previous calculation)	1616
Area Treatment D (SF)	3515
Zone	1

For 10 Day Storms:
$V_{10day} = V_{360} + A_D * (P_{10day} - P_{360})*43560$ SF/AC

V_{360}	=	1616
A_D (SF)	=	3515
Zone	=	1
P_{10day}	=	3.67
P_{360}	=	2.2

V_{360}	=	1616
+ imp. area	=	431

Total Pond Volume ($V_{10\ day}$)	=	2047

P_{360}	
Zone	D
1	2.20
2	2.35
3	2.60
4	2.90

P_{10day}	
Zone	D
1	3.67
2	3.95
3	4.90
4	5.95

from Table A-2
Depth (inches) at 100-yr Storm

Basin 5 (14,945 sf) is existing pavement (100%) that will continue to discharge east to Unser Blvd. No first flush volume required.

Basin 6 (5,166 sf) includes 10% impervious area (517 sf). The basin was previously 100% paved so it is permitted a reduced rate of 0.26"/sf. (517 x 0.26 / 12) = 15 cf.
First flush is provided within the depressed landscaping before passing discharge to the east storm drain system..

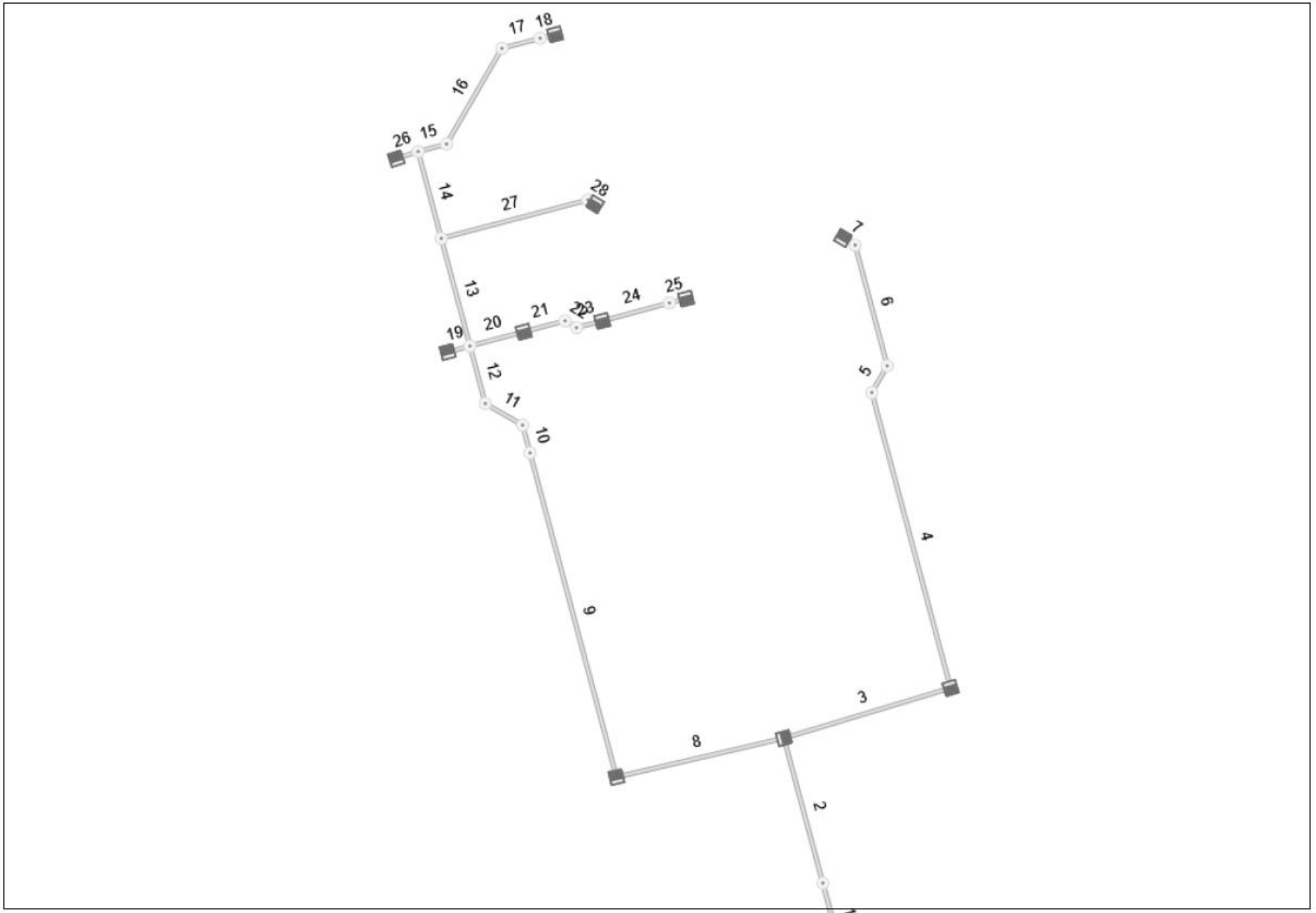
First flush retention (basins 1 and 6) and a 100-year 10-day retention pond (basin 4) will be constructed as shown on the Grading and Drainage plans. Basins 2 and 3 will require the in-lieu-of fee of $8.00 / cf = $10,080. A private facility drainage covenant will be provided for the first flush pond.

Plan View

Stormwater Studio 2018 v 2.0.0.61

Project Name: NUEVO ATRISCO SD

10-31-2018



Project File: 2250 SD.sws

Energy Grade Line Calculations

Project Name: NUEVO ATRISCO SD

Stormwater Studio 2018 v 2.0.0.61

10-31-2018

Line No	Line Size	Q	Downstream							Length	Upstream							Pipe		Junction		
			Invert Elev	Depth	Area	HGL Elev	Vel	Vel Head	EGL Elev		Invert Elev	Depth	Area	HGL Elev	Vel	Vel Head	EGL Elev	n Value	Enrgy Loss	HGLa Elev	EGLa Elev	Enrgy Loss
	(in)	(cfs)	(ft)	(ft)	(sqft)	(ft)	(ft/s)	(ft)	(ft)	(ft)	(ft)	(ft)	(sqft)	(ft)	(ft/s)	(ft)	(ft)		(ft)	(ft)	(ft)	(ft)
1	48	19.60	5093.00	2.80	9.39	5095.80	2.09	0.07	5095.87	49.50	5093.21	2.60	8.63	5095.81	2.27	0.08	5095.89	0.013	0.015	5095.82	5095.90	0.02
2	24	19.60	5093.21	2.00	3.14	5095.54	6.24	0.61	5096.15	106.90	5094.00	2.00	3.14	5096.22	6.24	0.61	5096.83	0.012	0.684	5096.39	5096.99	0.16
3	18	6.70	5094.00	1.50	1.77	5096.86	3.79	0.22	5097.08	124.01	5096.20	1.00	1.25	5097.20	5.36	0.45	5097.65	0.012	0.567	5097.49	5097.94	0.29
4	12	3.00	5096.20	1.00	0.79	5097.80	3.82	0.23	5098.03	217.99	5098.00	1.00	0.79	5099.12	3.82	0.23	5099.35	0.012	1.318	5099.24	5099.47	0.12
5	12	3.00	5098.00	1.00	0.79	5099.33	3.82	0.23	5099.56	21.95	5098.18	1.00	0.79	5099.47	3.82	0.23	5099.69	0.012	0.133	5099.59	5099.82	0.12
6	12	3.00	5098.18	1.00	0.79	5099.68	3.82	0.23	5099.91	89.06	5098.92	1.00	0.79	5100.31	3.82	0.23	5100.54	0.013	0.632	5100.44	5100.66	0.12
7	12	3.00	5098.92	1.00	0.79	5100.53	3.82	0.23	5100.75	9.93	5099.00	1.00	0.79	5100.59	3.82	0.23	5100.81	0.012	0.060	5100.71	5100.93	0.12
8	18	9.20	5094.00	1.50	1.77	5096.74	5.21	0.42	5097.16	122.56	5095.00	1.50	1.77	5097.54	5.21	0.42	5097.96	0.012	0.802	5097.69	5098.11	0.15
9	18	5.60	5095.00	1.50	1.77	5098.02	3.17	0.16	5098.17	239.24	5096.90	1.50	1.77	5098.60	3.17	0.16	5098.75	0.012	0.580	5098.63	5098.78	0.03
10	18	5.60	5096.90	1.50	1.77	5098.69	3.17	0.16	5098.85	20.37	5097.10	1.50	1.77	5098.74	3.17	0.16	5098.90	0.012	0.049	5098.82	5098.98	0.08
11	18	5.60	5097.10	1.50	1.77	5098.89	3.17	0.16	5099.04	30.75	5097.40	1.50	1.77	5098.96	3.17	0.16	5099.12	0.012	0.075	5099.05	5099.20	0.09
12	18	5.60	5097.40	1.50	1.77	5099.11	3.17	0.16	5099.27	42.45	5097.70	1.50	1.77	5099.20	3.17	0.16	5099.36	0.012	0.102	5099.26	5099.42	0.06
13	12	3.90	5097.70	1.00	0.79	5099.19	4.97	0.38	5099.57	79.48	5098.40	1.00	0.79	5100.00	4.97	0.38	5100.39	0.012	0.812	5100.14	5100.52	0.13
14	12	3.10	5098.40	1.00	0.79	5100.37	3.95	0.24	5100.62	64.00	5099.00	1.00	0.79	5100.79	3.95	0.24	5101.03	0.012	0.413	5100.99	5101.23	0.21
15	8	0.80	5099.00	0.67	0.35	5101.19	2.29	0.08	5101.27	20.92	5099.50	0.67	0.35	5101.26	2.29	0.08	5101.35	0.012	0.078	5101.31	5101.39	0.04
16	8	0.80	5099.50	0.67	0.35	5101.34	2.29	0.08	5101.42	78.80	5101.20	0.45	0.25	5101.65	3.23	0.16	5101.81	0.012	0.386	5101.81	5101.97	0.16
17	8	0.80	5101.20	0.67	0.35	5101.92	2.29	0.08	5102.00	28.29	5101.80	0.42[2]	0.23	5102.22	3.44	0.18	5102.41	0.012	0.153	5102.22	5102.41	0.00
18	8	0.80	5101.80	0.55	0.31	5102.35	2.59	0.10	5102.46	10.93	5102.00	0.42[2]	0.23	5102.42	3.44	0.18	5102.61	0.012	0.059	5102.42	5102.61	0.00
19	12	0.90	5097.70	1.00	0.79	5099.41	1.15	0.02	5099.43	16.52	5098.00	1.00	0.79	5099.42	1.15	0.02	5099.44	0.012	0.009	5099.44	5099.46	0.02
20	8	0.80	5097.70	0.67	0.35	5099.37	2.29	0.08	5099.45	39.52	5098.00	0.67	0.35	5099.52	2.29	0.08	5099.60	0.012	0.148	5099.57	5099.65	0.05
21	8	0.60	5098.00	0.67	0.35	5099.62	1.72	0.05	5099.67	30.52	5098.30	0.67	0.35	5099.68	1.72	0.05	5099.73	0.012	0.064	5099.71	5099.76	0.03
22	8	0.60	5098.30	0.67	0.35	5099.73	1.72	0.05	5099.77	9.52	5098.40	0.67	0.35	5099.75	1.72	0.05	5099.79	0.012	0.020	5099.77	5099.82	0.03

Notes: [2] Critical depth.

Project File: 2250 SD.sws

Energy Grade Line Calculations

Stormwater Studio 2018 v 2.0.0.61

Project Name: NUEVO ATRISCO SD

10-31-2018

Line No	Line Size	Q	Downstream							Length	Upstream							Pipe		Junction		
			Invert Elev	Depth	Area	HGL Elev	Vel	Vel Head	EGL Elev		Invert Elev	Depth	Area	HGL Elev	Vel	Vel Head	EGL Elev	n Value	Enrgy Loss	HGLa Elev	EGLa Elev	Enrgy Loss
	(in)	(cfs)	(ft)	(ft)	(sqft)	(ft)	(ft/s)	(ft)	(ft)	(ft)	(ft)	(ft)	(sqft)	(ft)	(ft/s)	(ft)	(ft)		(ft)	(ft)	(ft)	(ft)
23	8	0.60	5098.40	0.67	0.35	5099.79	1.72	0.05	5099.84	18.95	5098.60	0.67	0.35	5099.83	1.72	0.05	5099.88	0.012	0.040	5099.88	5099.92	0.04
24	8	0.30	5098.60	0.67	0.35	5099.91	0.86	0.01	5099.93	49.56	5099.10	0.67	0.35	5099.94	0.86	0.01	5099.95	0.012	0.026	5099.94	5099.95	0.00
25	8	0.30	5099.10	0.67	0.35	5099.95	0.86	0.01	5099.96	12.20	5099.20	0.67	0.35	5099.95	0.86	0.01	5099.97	0.012	0.006	5099.97	5099.99	0.02
26	12	2.30	5099.00	1.00	0.79	5101.15	2.93	0.13	5101.29	16.50	5099.50	1.00	0.79	5101.21	2.93	0.13	5101.35	0.012	0.059	5101.28	5101.42	0.07
27	8	0.80	5098.40	0.67	0.35	5100.47	2.29	0.08	5100.55	108.10	5100.00	0.67	0.35	5100.87	2.29	0.08	5100.96	0.012	0.404	5100.92	5101.00	0.04
28	8	0.80	5100.00	0.67	0.35	5100.95	2.29	0.08	5101.03	5.90	5100.20	0.67	0.35	5100.97	2.29	0.08	5101.05	0.012	0.022	5101.09	5101.17	0.11

Notes:

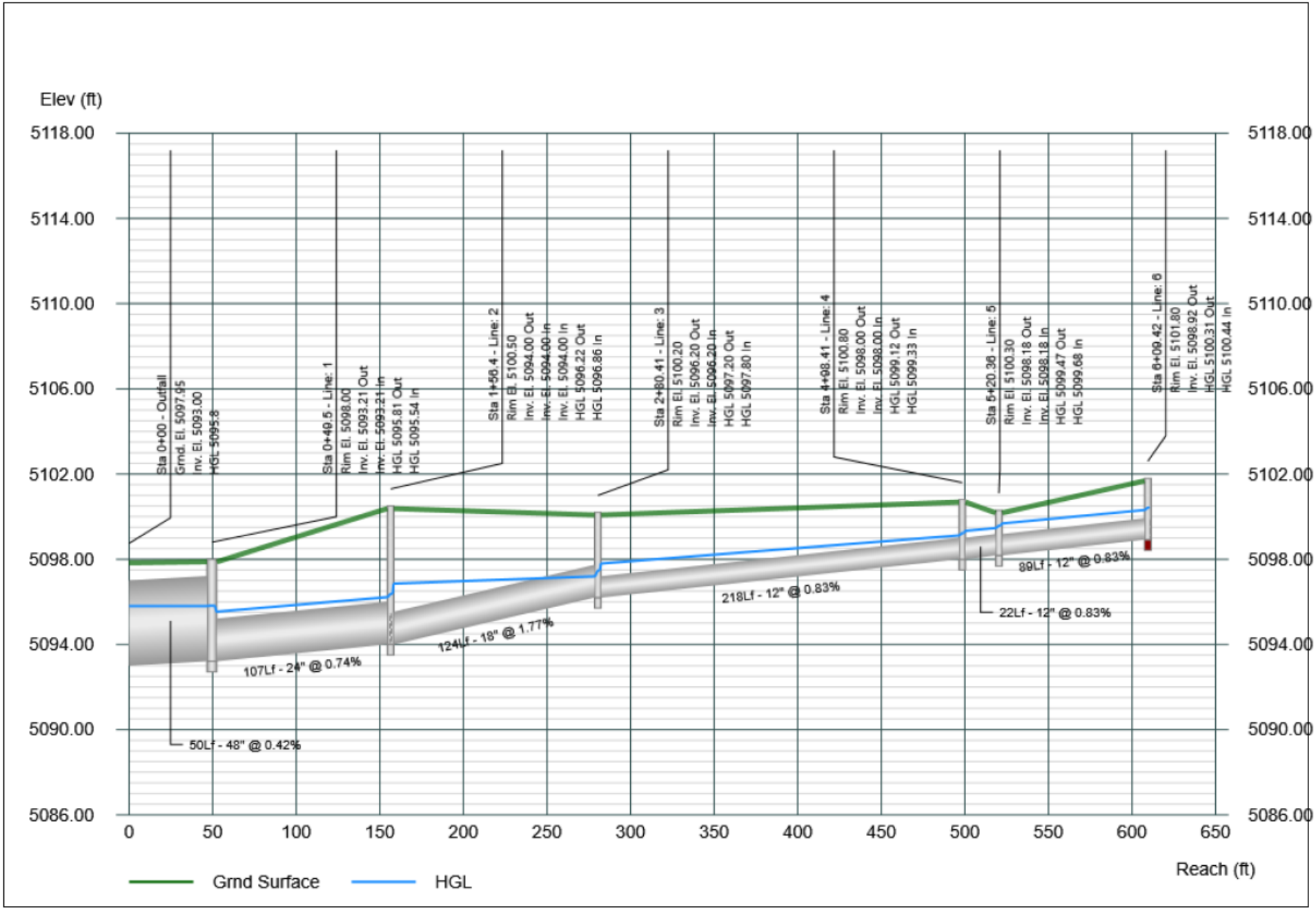
Project File: 2250 SD.sws

Profile View

Stormwater Studio 2018 v 2.0.0.61

Project Name: NUEVO ATRISCO SD

10-31-2018



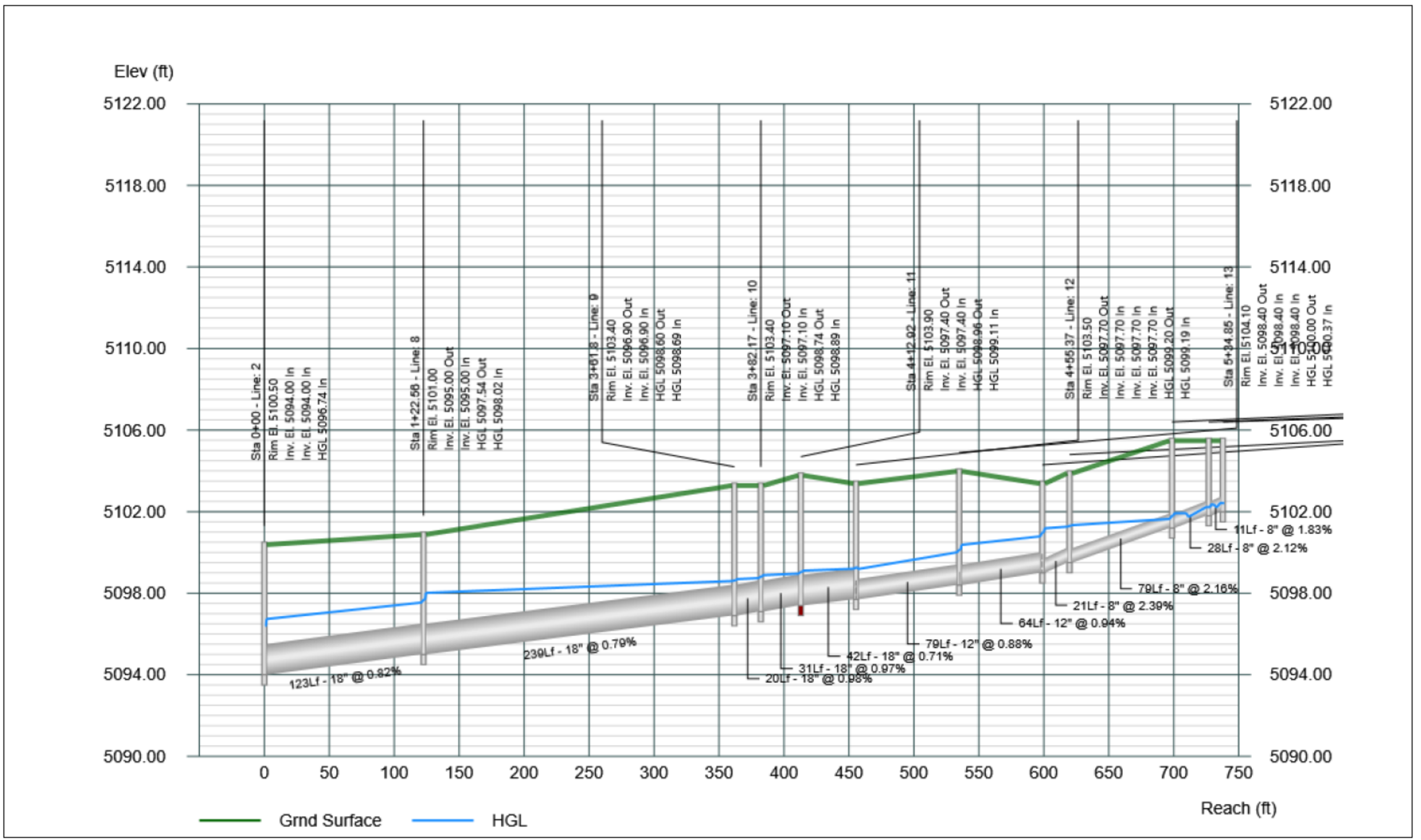
Project File: 2250 SD.sws

Profile View

Stormwater Studio 2018 v 2.0.0.61

Project Name: NUEVO ATRISCO SD

10-31-2018



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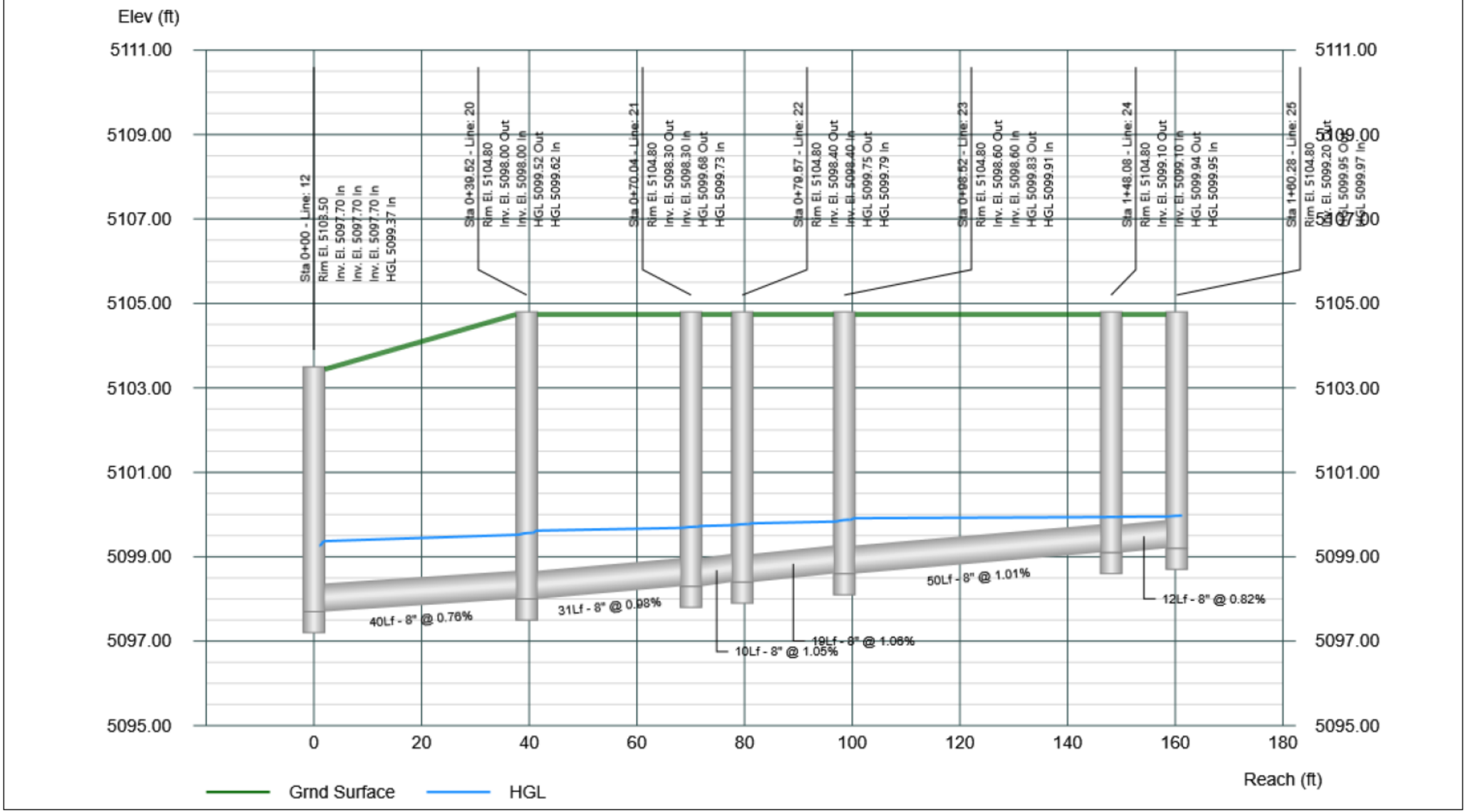
Project Name: NUEVO ATRISCO SD

10-31-2018



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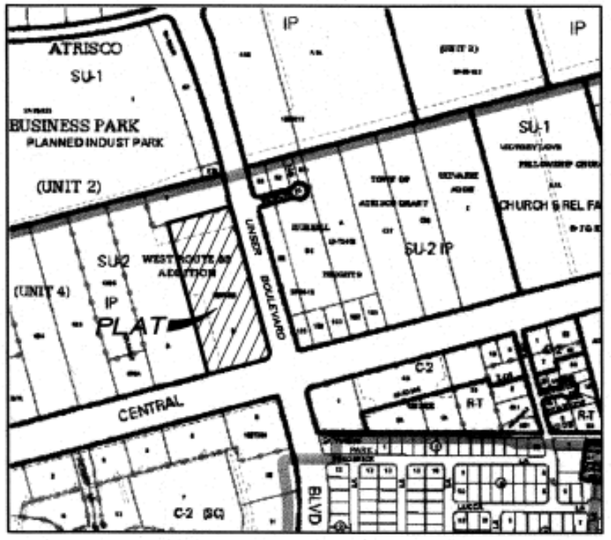

VICINITY MAP
Not to Scale

GENERAL NOTES

1. Bearings are grid and based on the New Mexico State Plane Coordinate System, Central Zone (NAD83).
2. Distances are ground.
3. Distances along curved lines are arc lengths.
4. Plat bearings and distances do not differ from those established by the original plat of record.
5. All corners found in place and held were tagged with a brass disk stamped "HUGG L.S. 9750" unless otherwise indicated hereon.
6. All corners that were set are either a 5/8" rebar with cap stamped "HUGG L.S. 9750" or a concrete nail with brass disk stamped "HUGG L.S. 9750" unless otherwise indicated hereon.
7. City of Albuquerque Zone Atlas Page K-10.

SUBDIVISION DATA

1. Total number of existing Tracts: 1
2. Total number of Tracts created: 2
3. No Public Street right of way dedicated by this plat.
4. Gross Subdivision acreage: 6.2218 acres.

DOC# 2018091923
10/19/2018 02:48 PM Page 1 of 3
PLAT R $25.00 B 2018C P 0133 Linda Stover, Bernalillo County

180042. DWG

TREASURERS CERTIFICATION

This is to certify that taxes are current and paid on the following:

101005709318431321

City of Albuquerque

Bernalillo County Treasurer — Date 10.16.18

PUBLIC UTILITY EASEMENTS

PUBLIC UTILITY EASEMENTS shown on this plat are granted for the common and joint use of:

A. Public Service Company of New Mexico ("PNM"), a New Mexico corporation, (PNM Electric) for installation, maintenance, and service of overhead and underground electrical lines, transformers, and other equipment and related facilities reasonably necessary to provide electrical services.

B. New Mexico Gas Company for installation, maintenance, and service of natural gas lines, valves and other equipment and facilities reasonably necessary to provide natural gas services.

C. Qwest for the installation, maintenance, and service of such lines, cable, and other related equipment and facilities reasonably necessary to provide communication services.

D. Cable TV for the installation, maintenance, and service of such lines, cable, and other related equipment and facilities reasonably necessary to provide Cable services.

Included, is the right to build, rebuild, construct, reconstruct, locate, relocate, change, remove, replace, modify, renew, operate and maintain facilities for purposes described above, together with free access to, from, and over said easements, with the right and privilege of going upon, over and across adjoining lands of Grantor for the purposes set forth herein and with the right to utilize the right of way and easement to extend services to customers of Grantee, including sufficient working area space for electric transformers, with the right and privilege to trim and remove trees, shrubs or bushes which interfere with the purposes set forth herein. No building, sign, pool (aboveground or subsurface), hot tub, concrete or wood pool decking, or other structure shall be erected or constructed on said easements, nor shall any well be drilled or operated thereon. Property owners shall be solely responsible for correcting any violations of National Electrical Safety Code by construction of pools, decking, or any structures adjacent to or near easements shown on this plat.

Easements for electric transformer/switchgears, as installed, shall extend ten (10) feet in front of transformer/switchgear doors and five (5) feet on each side.

DISCLAIMER

In approving this plat, Public Service Company of New Mexico (PNM) and New Mexico Gas Company (NMGC) did not conduct a Title Search of the properties shown hereon. Consequently, PNM and NMGC do not waive or release any easement or easement rights which may have been granted by prior plat, replat or other document and which are not shown on this plat.

PURPOSE OF PLAT

The purpose of this plat is to:

A. Acknowledge the Portion of Private Blanket Drainage Easement VACATED by 18DRB-70125.

B. Grant the new Public and Private Easements as shown hereon.

SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, hereby certify that this plat of survey was prepared from field notes of an actual ground survey performed by me or under my supervision; that it meets the Standards for Land Surveys in New Mexico as adopted by the New Mexico State Board of Registration for Professional Engineers and Professional Surveyors; that it meets the minimum requirements for surveys and monumentation of the Albuquerque Subdivision Ordinance; that it shows all easements of record; and that it is true and correct to the best of my knowledge and belief.

Russ P. Hugg
NMPS No. 9750
April 2, 2018

PROFESSIONAL SURVEYOR — STATE OF NEW MEXICO — No. 9750 — RUSS P. HUGG

PLAT OF
TRACTS A AND B
NUEVO ATRISCO

(BEING A REPLAT OF TRACT B1, WEST ROUTE 66 ADDITION II)
SITUATE WITHIN
THE TOWN OF ATRISCO GRANT
IN
PROJECTED SECTION 22
TOWNSHIP 10 NORTH, RANGE 2 EAST
NEW MEXICO PRINCIPAL MERIDIAN
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
APRIL , 2018

001405
PROJECT NUMBER: PR-2018-1007489
18DRB-70120

PLAT APPROVAL

UTILITY APPROVALS:

Public Service Company of New Mexico — 5-14-18 Date

New Mexico Gas Company — 5.14.18 Date

QWest Corporation d/b/a CenturyLink QC — 5/14/2018 Date

Comcast — 5/14/2018 Date

CITY APPROVALS:

Surveyor, City of Albuquerque — 4/16/18 Date

Real Property Division — N/A Date

Environmental Health Department — N/A Date

Traffic Engineering, Transportation Division — 7/19/18 Date

ABCWUA — 7/18/18 Date

Parks and Recreation Department — 7/18/18 Date

AMAFCA — 5/14/18 Date

City Engineer — 7/16/2018 Date

DRB Chairperson, Planning Department — 10.5.2018 Date

CODE ENFORCEMENT — 7/18/18 DATE

SHEET 1 OF 3

SURVTEK, INC.
Consulting Surveyors
9384 Valley View Drive, N.W. Albuquerque, New Mexico 87114
Phone: 505-897-3366
Fax: 505-897-3377

2018C-133

(1)

PLAT OF

TRACTS A AND B
NUEVO ATRISCO

(BEING A REPLAT OF TRACT B1, WEST ROUTE 66 ADDITION II)

SITUATE WITHIN

THE TOWN OF ATRISCO GRANT

IN

PROJECTED SECTION 22
TOWNSHIP 10 NORTH, RANGE 2 EAST
NEW MEXICO PRINCIPAL MERIDIAN

CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO

APRIL , 2018

LEGAL DESCRIPTION

Tract B1, West Route 66 Addition II, as the same is shown and designated on the plat entitled "WEST ROUTE 66 ADDITION II, BEING A REPLAT OF TRACT B OF WEST ROUTE 66 ADDITION AS RECORDED ON AUGUST 12, 2013 IN BOOK 2013C, PAGE 91 AND LOT 1 OF UNM HOSPITALS CLINIC AS RECORDED ON JANUARY 22, 2009 IN BOOK 2009C, PAGE 18, SITUATE WITHIN PROJECTED SECTION 22, T.10N., R.2E., N.M.P.M., TOWN OF ATRISCO LAND GRANT, CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO, DATE OF SURVEY: SEPTEMBER 2016", filed in the office of the County Clerk of Bernalillo County, New Mexico, on December 9, 2016, in Plat Book 2016c, Page 151.

FREE CONSENT

SURVEYED and REPLATTED and now comprising PLAT OF TRACTS A AND B, NUEVO ATRISCO (BEING A REPLAT OF TRACT B1, WEST ROUTE 66 ADDITION II) SITUATE WITHIN THE TOWN OF ATRISCO GRANT IN PROJECTED SECTION 22, TOWNSHIP 10 NORTH, RANGE 2 EAST, NEW MEXICO PRINCIPAL MERIDIAN, CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO, is with the free consent of and in accordance with the desires of the undersigned owner thereof. Said owner does hereby grant the public and private easements as shown hereon and does hereby certify that this subdivision is its free act and deed.

OWNER

CITY OF ALBUQUERQUE

Sarita Nair

By: Sarita Nair, Chief Administrative Officer, City of Albuquerque, a New Mexico Municipal Corporation

ACKNOWLEDGMENT

STATE OF NEW MEXICO
COUNTY OF BERNALILLO SS

The foregoing instrument was acknowledged before me this 27 day of Sept. 2018 by Sarita Nair, Chief Administrative Officer, City of Albuquerque, a New Mexico Municipal Corporation.

Notary Public My commission expires 10/06/21

OFFICIAL SEAL
Christine Garcia
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires 10/06/21

DOC# 2018091923
10/19/2018 02:48 PM Page: 2 of 3
PLAT R $25.00 B: 2018C P: 0133 Linda Stover, Bernalillo County

DOCUMENTS USED IN THE PREPARATION OF THIS SURVEY:

a. Plat entitled "WEST ROUTE 66 ADDITION II, BEING A REPLAT OF TRACT B OF WEST ROUTE 66 ADDITION AS RECORDED ON AUGUST 12, 2013 IN BOOK 2013C, PAGE 91 AND LOT 1 OF UNM HOSPITALS CLINIC AS RECORDED ON JANUARY 22, 2009 IN BOOK 2009C, PAGE 18, SITUATE WITHIN PROJECTED SECTION 22, T.10N., R.2E., N.M.P.M., TOWN OF ATRISCO LAND GRANT, CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO, DATE OF SURVEY: SEPTEMBER 2016", filed in the office of the County Clerk of Bernalillo County, New Mexico, on December 9, 2016, in Plat Book 2016c, Page 151.

SECTION 14-14-4-7 PROHIBITION ON PRIVATE RESTRICTIONS ON THE INSTALLATION OF SOLAR COLLECTORS

"No property within the area of this plat shall at any time be subject to a deed restriction, covenant, or binding agreement prohibiting solar collectors from being installed on buildings or erected on the lots or parcels within the area of proposed plat. The foregoing requirement shall be a condition to approval of this plat."

FLOOD ZONE DETERMINATION

The subject property, as shown hereon, appears to lie within "ZONE X" (areas determined to be outside the 0.2% annual chance floodplain) with "ZONE AO (depth 1') within adjacent Central Avenue as shown on National Flood Insurance Program Flood Insurance Rate Map 35001C0328J, Version No. 2.3.3.2., Map Revised November 4, 2016.

PROFESSIONAL SURVEYOR
STATE OF NEW MEXICO
No. 9750
RUSS P. HUGG

SURV TEK, INC.
Consulting Surveyors
9384 Valley View Drive, N.W. Albuquerque, New Mexico 87114
Phone: 505-897-3366
Fax: 505-897-3377

180042. DWG

2018C- 133

(2)

PLAT OF

TRACTS A AND B
NUEVO ATRISCO

(BEING A REPLAT OF TRACT B1, WEST ROUTE 66 ADDITION II)

SITUATE WITHIN

THE TOWN OF ATRISCO GRANT

IN

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TOWNSHIP 10 NORTH, RANGE 2 EAST

NEW MEXICO PRINCIPAL MERIDIAN

CITY OF ALBUQUERQUE

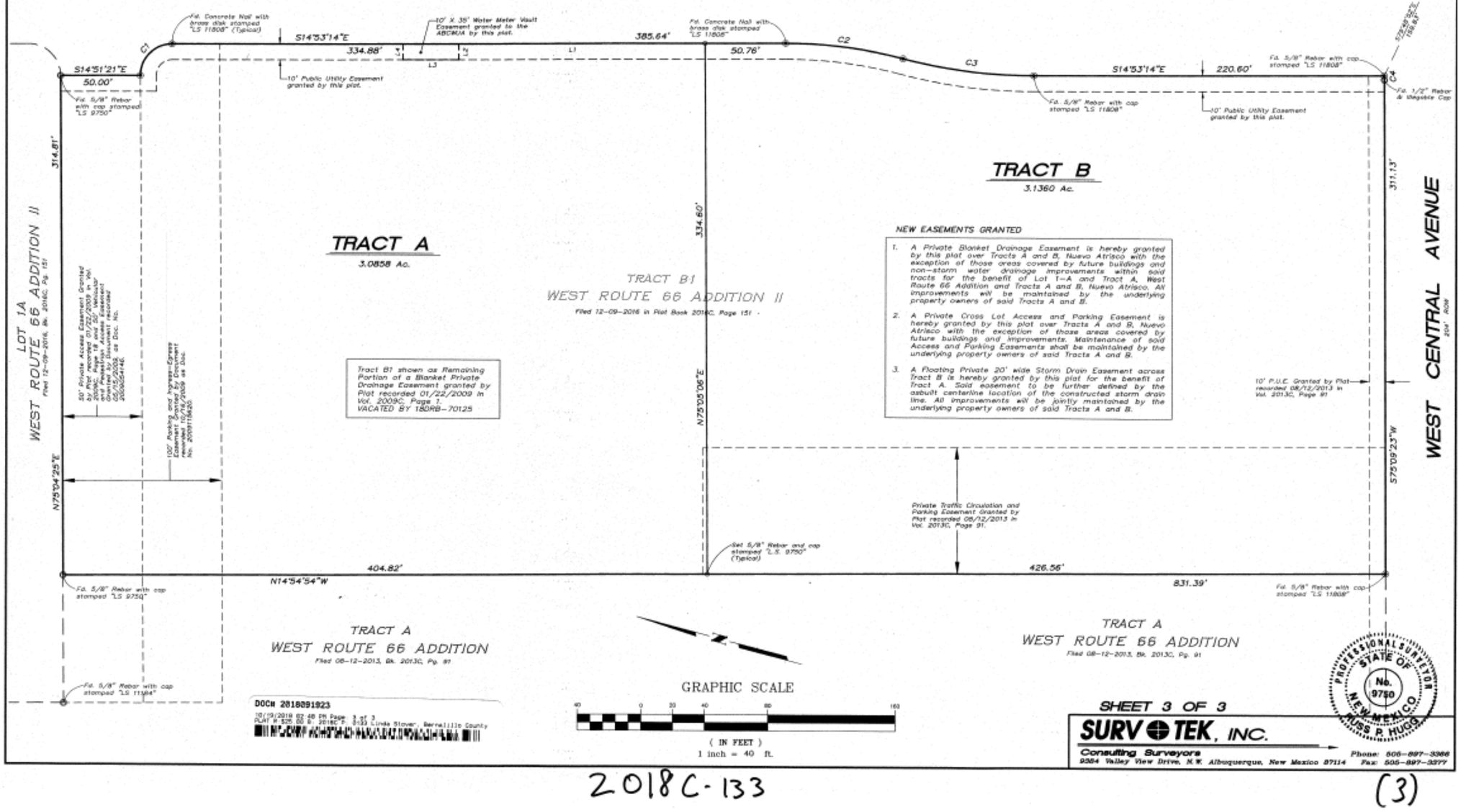
BERNALILLO COUNTY, NEW MEXICO

MAY , 2018

CURVE TABLE						
CURVE	LENGTH	RADIUS	TANGENT	CHORD	CHORD BEARING	DELTA
C1	31.42'	20.00'	20.01'	28.29'	S59°54'24"E	90°01'24"
C2	74.55'	284.38'	37.49'	74.34'	S07°22'37"E	15°01'15"
C3	82.75'	315.62'	41.61'	82.51'	S07°22'37"E	15°01'17"
C4	2.76'	35.00'	1.38'	2.76'	S73°04'52"W	4°30'49"

LINE TABLE		
LINE	LENGTH	BEARING
L1	154.57'	S14°53'14"E
L2	10.00'	S75°06'46"W
L3	34.99'	N14°53'14"W
L4	10.00'	N75°04'25"E

ALBUQUERQUE CONTROL SURVEY
MONUMENT "2-K10"
N.M. State Plane Coordinates
(Central Zone – NAD83)
N=1,483,739.165 US Survey feet
E=1,495,862.651 US Survey feet
Delta Alpha = -00°16'16.14"
Ground to Grid Factor = 0.999683006
Elev.=5097.854 (NAVD 88) US Survey feet



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SHEET 3 OF 3

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