CITY OF ALBUQUERQUE

Planning Department
David Campbell, Director



May 25, 2018

Vince Carrica, P.E. Tierra West, LLC 5571 Midway Park Place, NE Albuquerque, NM 87109

RE: Utility Trailer Sales
8201 Daytona Rd NW
Grading Plan Stamp Date: 5/14/18
Drainage Report Stamp Date: 5/14/18
Hydrology File: K09D026B

Dear Mr. Carrica,

PO Box1293

Based on the information provided in your submittal received on 5/16/18, the grading plan and drainage report are approved for Site Plan for Building Permit (only) with the following conditions:

Albuquerque

1. Label the grading plan as "Conceptual, not for Construction" or similar. This will be checked at DRB.

NM 87103

2. The pond and swale with an Agreement and Covenant and a Public Drainage Easement on Tract2 need to be included on the infrastructure list.

www.cabq.gov

3. The Public Drainage Easement and the Agreement and Covenant on the NE corner of Tract3 need to be included on the infrastructure list.

Prior to Building Permit:

- 4. The grading in the SE corner of the site does not support the proposed drainage pattern. For instance the contours and spot elevations do not indicate a swale along the property line, connecting the two first flush ponds. The SE corner is lower than the InvertOut of the adjoining pond riser (5012.00' vs ~5010.20'-5011.00'). The grading in this area will need to be reworked to ensure a clear flow path from Pond A to Pond B to the 18" RCP into Daytona. Pond B bottom and InvertOut will likely need to be lowered.
- 5. There are a few proposed spot elevations and contours across the property line onto Bruckner's property. Please correct to show no grading across the property line here. If this work is required, written and signed permission will need to be obtained from the property owner.

CITY OF ALBUQUERO

Planning Department David Campbell, Director



Mayor Timothy M. Keller

- 6. A Drainage Covenant will be required for the stormwater quality ponds. The original notarized form, exhibit A (legible on 8.5x11 paper), and recording fee (\$25, payable to City of Albuquerque) 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.
- 7. Additional comments may be provided at Building Permit, based on the outcome of the above remarks and level of detail shown on plans.

Prior to Certificate of Occupancy:

- 8. The Drainage Covenant will need to be recorded with Bernalillo County and a copy included with the drainage certification.
- 9. Either a recorded SIA with financial guarantee or close-out of the public work order is required prior to issuing C.O.

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

PO Box1293

Sincerely,

Albuquerque

NM 87103

Dana Peterson, P.E.

Senior Engineer, Planning Dept. **Development Review Services**

www.cabq.gov



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 10/2015)

Project Title: Utility Trailer Sales		-	
DRB#: 1008585	_ EPC#: _	18-EPC-40004	Work Order#:
Legal Description: Tract 3 Plat of TRS 1 T	hru 12 Av	alon Subdivision Unit 5	
City Address: 8201 Daytona Rd NW Albu	querque N	IM 87121	
•			
Applicant: Tierra West, LLC			Contact: Vince Carrica
Address: 5571 Midway Park Place NE Albud			
Phone#: _505-858-3100	_ Fax#:	505-858-1118	E-mail: vcarrica@tierrawestllc.com
Other Contact:			Contact:
Address:			
Phone#:			
Check all that Apply:			
DEPARTMENT:		TYPE OF APPRO	OVAL/ACCEPTANCE SOUGHT:
X HYDROLOGY/ DRAINAGE			PERMIT APPROVAL
TRAFFIC/ TRANSPORTATION MS4/ EROSION & SEDIMENT CONTRO	L		TE OF OCCUPANCY
TYPE OF SUBMITTAL:		PRELIMINA	RY PLAT APPROVAL
ENGINEER/ARCHITECT CERTIFICATIO	N	SITE PLAN	FOR SUB'D APPROVAL
		X SITE PLAN	FOR BLDG. PERMIT APPROVAL
CONCEPTUAL G & D PLAN		FINAL PLA	T APPROVAL
X_GRADING PLAN			
DRAINAGE MASTER PLAN	€	SIA/ RELEA	SE OF FINANCIAL GUARANTEE
X DRAINAGE REPORT			ON PERMIT APPROVAL
CLOMR/LOMR			PERMIT APPROVAL
		SO-19 APPF	
TRAFFIC CIRCULATION LAYOUT (TCI	ر.		RMIT APPROVAL
TRAFFIC IMPACT STUDY (TIS)	NI (ECC)		PAD CERTIFICATION
EROSION & SEDIMENT CONTROL PLA	IN (ESC)	WORK ORDI	
OTHER (SPECIFY)		CLOMR/LO	MK
OTILE (SECIET)	-	PRE-DESIG	N MEETING?
IS THIS A RESUBMITTAL?: X Yes1	No	OTHER (SP	ECIFY)
		112	
DATE SUBMITTED:	By:	Vince Carrica	
COA STAFF: ELECTRONIC SUBMITTAL RECEIVED:			



TIERRA WEST, LLC

May 15, 2018

Dana Peterson, P.E. City of Albuquerque PO Box 1293 Albuquerque, NM 87103

RE: Utility Trailer Sales

8201 Daytona Rd NW

Grading Plan Stamp Date: 4/30/18 Drainage Report Stamp Date: 4/30/18

Hydrology File: K09D026B

Dear Mr. Peterson:

Please find the following responses addressing your comments listed below:

Prior to Site Plan for Building Permit:

- 1. There may be a need for additional inlets in Daytona to contain future developed flows in the street. Provide street capacity analysis in Daytona. You may assume the subject site as discharging directly into the storm drain as you've proposed; however the upstream contributing basins will need to be assumed as discharging to the street. Response: Analysis Point AP-1.1 of the I-40 South Unser Mini DMP (K09D026) shows a flow rate at the subject site's SE corner equal to 66.5 cfs. Deducting the 17.37 cfs runoff on this site from that flow rate leaves 49.13 cfs for the upland flows to the west that would be contributing to flow in Daytona Rd. A 36" storm drain is proposed to be constructed through the frontage of the subject property to the west end of Daytona. The storm drain is shown to have a capacity of 78.56 cfs, which can handle the upland flows of 49.13 cfs. The Daytona roadway also has a minimum capacity of 52.41 cfs at the proposed 3.81%. Roadway capacity calculation sheets have been added to the report.
- 2. Include inlet protection for the two new RCP stubouts to keep floatables and sediment from washing into the storm drain (ported riser or similar).
 - Response: Water quality manholes/ported risers were added to the RCP outfall pipes from the proposed ponds.
- Provide written permission from the adjoining property (Tract 2) for work on their property. A public drainage easement and an agreement and covenant are required for the maintenance of the realigned swale and the pond, as these facilities convey public water.

Response: Titan Development is preparing a letter giving permission for the work on their property along. We will follow the letter up with an easement for the drainage swale through their property. They are also preparing a public

access easement for the portion of the roadway turnaround that falls on their property.

4. Provide a public drainage easement and an agreement and covenant for the riprap and gabions in the NE corner.

Response: We are working on a drainage agreement/easement and covenant for the existing drainage facilities in the NE corner of the site. Per our phone conversation this will be provided prior to building permit.

5. Include project datum.

Response: A site bench mark is included on the grading plan and the tie information back to the local AGRS monument has been added.

6. This grading plan includes existing and proposed contours and spot elevations showing regrading of the I-40 bar ditch and grading at both median drain outfalls. Provide written concurrence from NMDOT D# Drainage that this project can proceed. All work in NMDOT's ROW will need to be included on the infrastructure list.

Response: As previously stated, no grading will be performed in the I-40 right of way. The previous plan incorrectly showed a change in the contours (existing to proposed). This has been corrected on the current plan.

7. The upstream offsite basins need to be delineated and included in your analysis. Demonstrate that the diversion swales are adequately sized to convey these flows from the I-40 ROW to the receiving storm drain along Daytona.

Response: An upstream offsite basin Exhibit has been added to the report along with a calculation of the available capacity of the proposed drainage swale and its adequacy to convey the flows is shown.

Prior to Building Permit

8. A Drainage Covenant will be required for the storm water quality ponds. The original notarized form, exhibit A (legible on 8.5x11 paper), and recording fee (\$25, payable to City of Albuquerque) 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.

Response: Understood

9. Additional comments will likely be provided at Building Permit, based on the outcome of the above remarks and level of detail shown on plans.

Response: Understood

Prior to Certificate of Occupancy

10. The drainage Covenant will need to be recorded with Bernalillo County and a copy included with the drainage certification.

Response: Understood

11. Either a recorded SIQ with financial guarantee or close-out of the public work order is required prior to issuing C.O.

Response: Understood

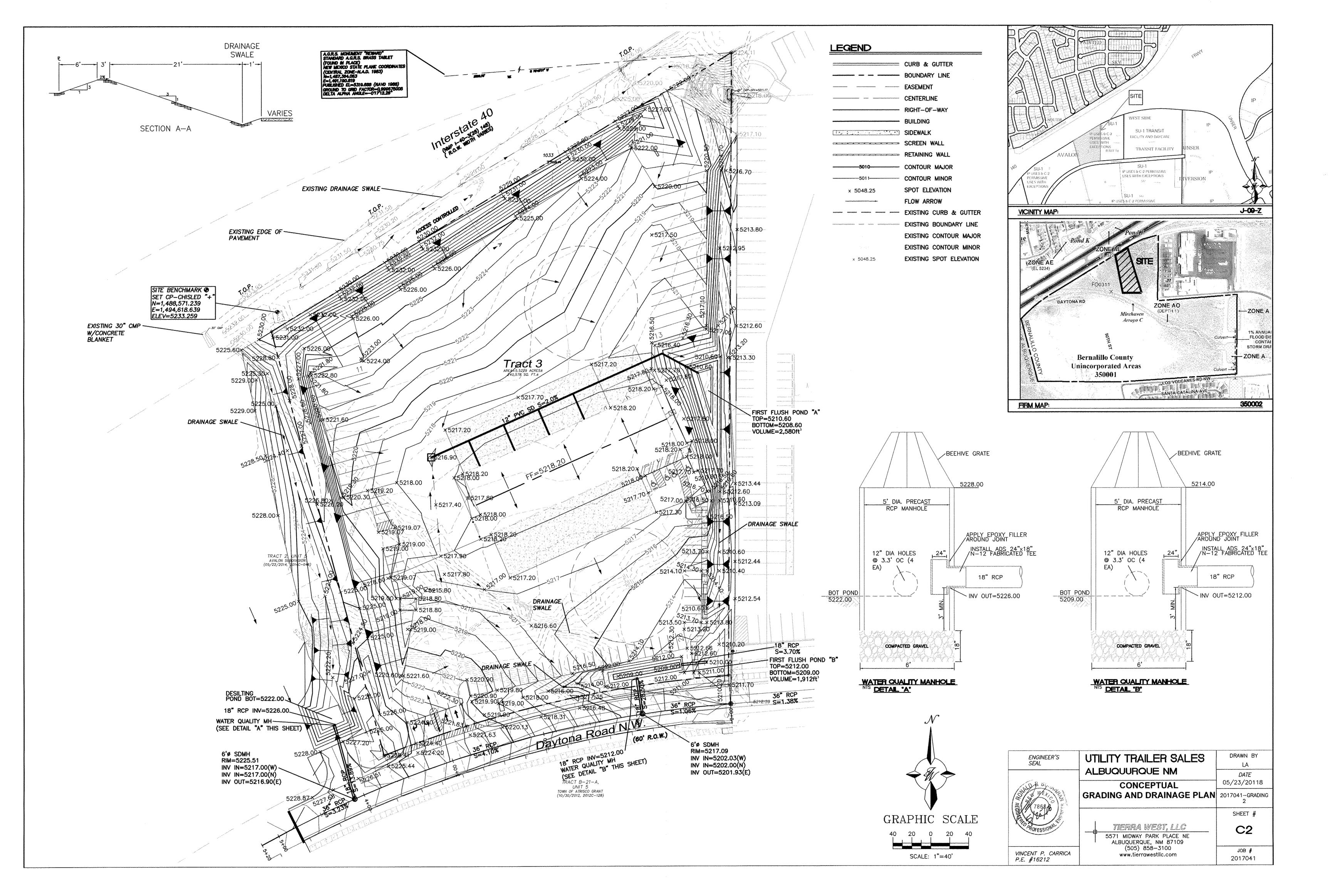
If you have any questions or need additional information regarding this matter, please do not hesitate to contact me.

Sincerely,

Vincent Carrica, PE

JN: 2017041

VC/kw



DRAINAGE REPORT

For

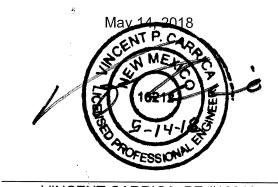
8201 Daytona Rd. ALBUQUERQUE, NEW MEXICO

Prepared by

Tierra West, LLC 5571 Midway Park Place NE Albuquerque, New Mexico 87109

Prepared for

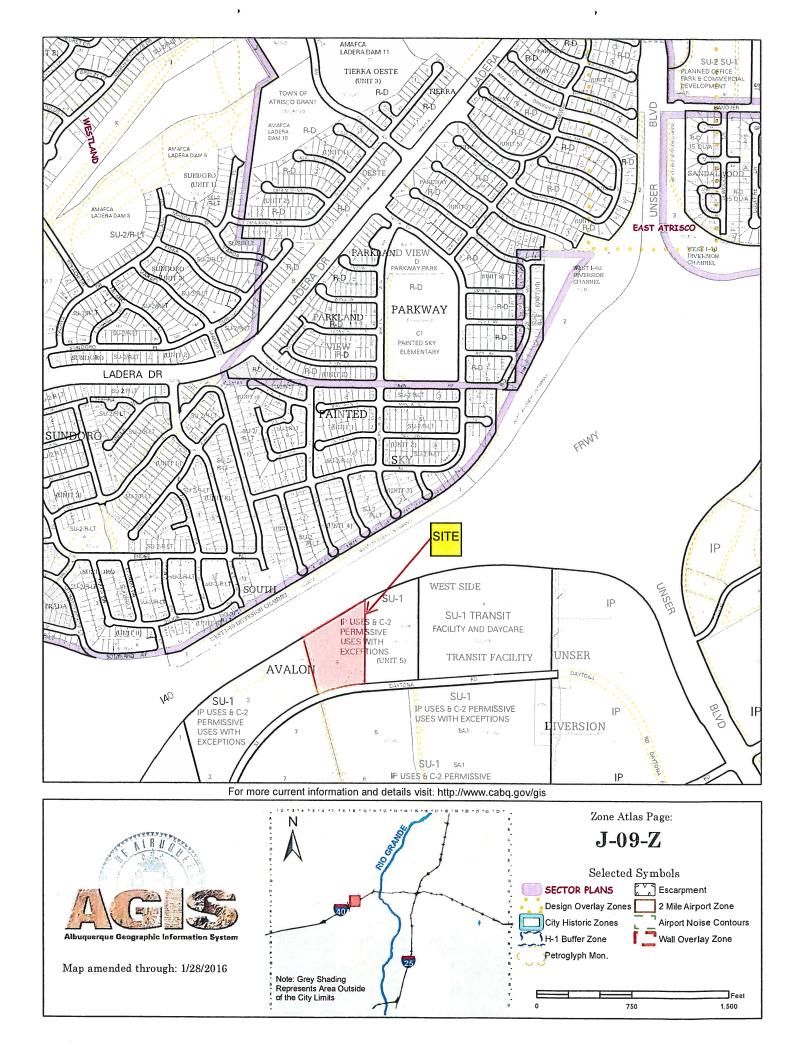
Utility Trailer Sales Albuquerque, NM



VINCENT CARRICA, PE #16212

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Zone Atlas Map J-09	1
Location	2
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GRADING AND DRAINAGE PLAN	MAP POCKET



LOCATION

The proposed commercial development is located off Daytona Rd south of Interstate 40 and west of Unser Blvd in southwest Albuquerque. It is comprised of approximately 5.52 acres zoned SU-1 for IP uses. This report represents a drainage management and grading plan for approval by the City of Albuquerque, for grading and Building Permit submittal.

DRAINAGE BASIN DESIGNATION

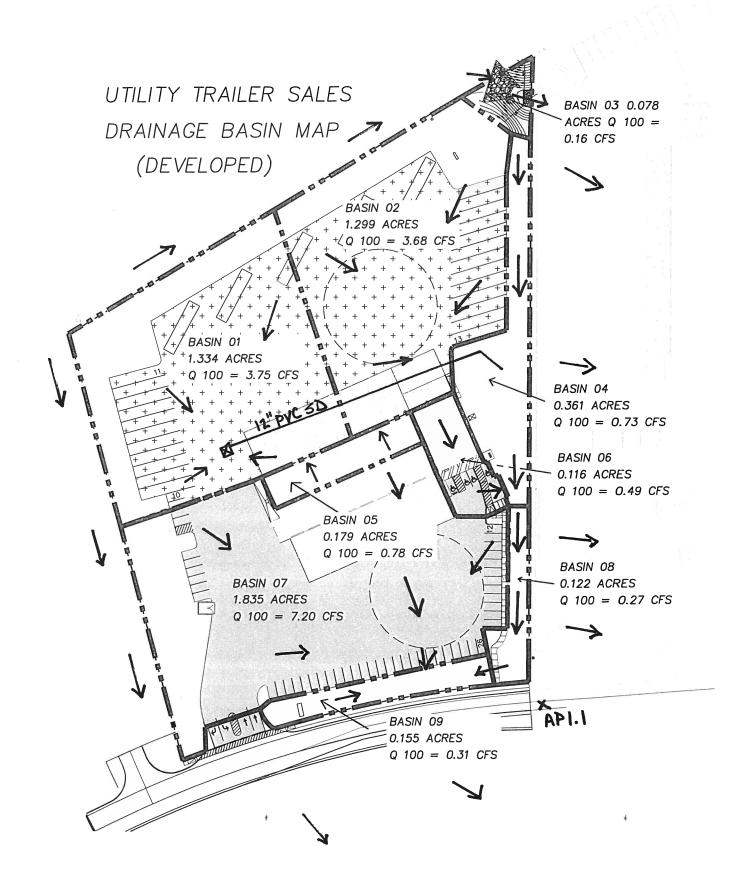
The drainage basins for proposed conditions are as indicated on the BASIN MAP included in this report. The site is broken into nine onsite drainage basins.

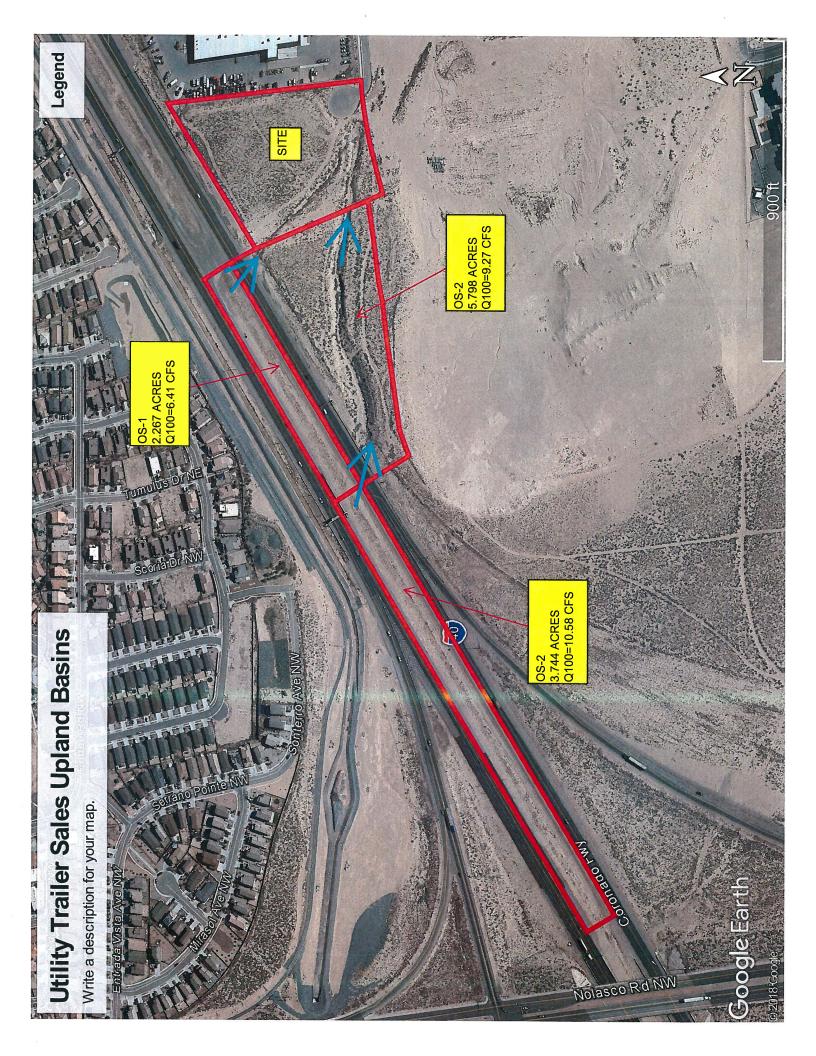
EXISTING DRAINGE CONDITIONS

The site is currently vacant with the exception of a roadway turnaround. It drains predominantly northwest to southeast and is elevated approximately eight feet above the developed property to the east. An existing drainage way and desilting pond exists in the northeast corner of the site that channels runoff from the Interstate to an existing storm drain in the adjacent property. Runoff from north of the upland is captured in the AMAFCA North I-40 Diversion system. That diversion system removes the bulk of the contributing area to the two arroyos that run diagonally through the site from northwest to south east. Runoff from the existing site is conveyed to the Unser Diversion Pond system via street flow and an existing storm drain in Daytona Rd.

FIRM MAP

AMAFCA completed a LOMR to adjust the FEMA mapping for this area (LOMR 17-06-0267P Effective 11/28/2016). The site is no longer located in a designated Flood Hazard Zone Map No. 35001C0328J dated 11/4/2016.





National Flood Hazard Layer FIRMette



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

Without Base Flood Elevation (BFE)

SPECIAL FLOOD HAZARD AREAS

Regulatory Floodway Zone AE, AO, AH, VE, AF 0.2% Annual Chance Flood Hazard, Area depth less than one foot or with drainage of 1% annual chance flood with average Future Conditions 1% Annual Chance Flood Hazard Zon

Area of Minimal Flood Hazard Zone

Area with Flood Risk due to Levee Zane

Area with Reduced Flood Risk due to

Effective LOMRs

Area of Undetermined Flood Hazard Zo

Channel, Culvert, or Storm Sewer GENERAL ---- Channel, Culvert, or Storm STRUCTURES | IIIIIIIIIIII Levee, Dike, or Floodwall

Cross Sections with 1% Annual Chance Water Surface Elevation Coastal Transect

Coastal Transect Baseline Hydrographic Feature Profile Baseline

OTHER

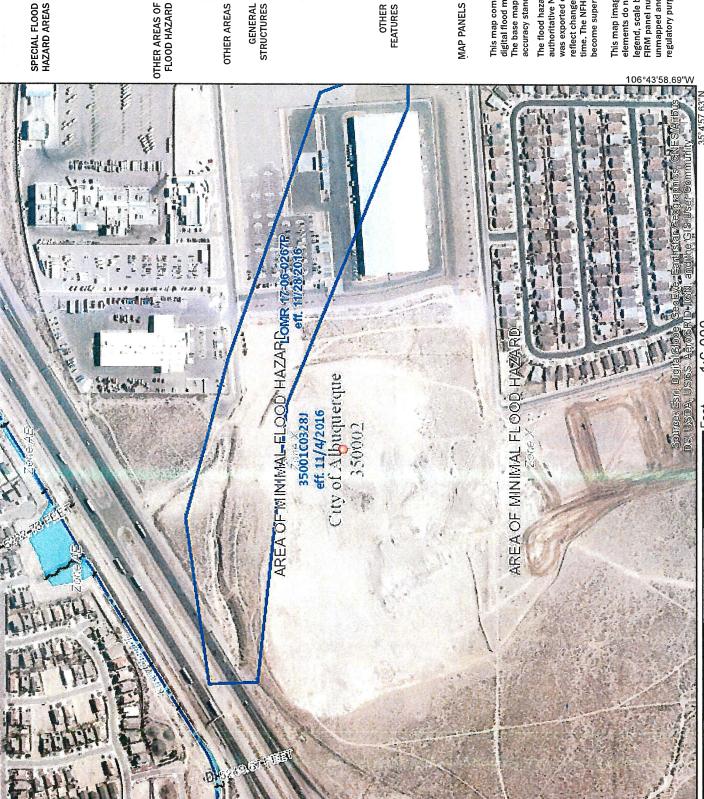
No Digital Data Available Digital Data Available

Unmapped

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The base map shown complies with FEMA's base map reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or this map image is void if the one or more of the following map elements do not appear: base map imagery, flood zone labels FIRM panel number, and FIRM effective date. Map images for egend, scale bar, map creation date, community identifiers,

1,500

1,000



DESIGN-CRITERIA

The drainage plan presented in this report was prepared in accordance with the City of Albuquerque Drainage Ordinances and Chapter 22 of the Development Process Manual DPM. The hydrological analysis is based on the 100-year frequency, 6-hour duration storm, as Represented in Section 22, Part A, Hydrology, of the Development Process Manual. The plan will also include retention of the first flush in on-site landscaped areas. See attached Weighted E Table for excess precipitation values calculated for this site.

DEVELOPED-DRAINAGE CONDITIONS

The site is proposed to be developed with a single user, Utility Trailer Sales. In coordination with the landowner to the west, a drainage swale will be constructed to intercept undeveloped upland flows to the west prior to them entering the site. Also, no offsite drainage will enter the site from the north, east and south. The site will free discharge to Daytona roadway and existing storm drain and will be conveyed to the Unser Diversion Pond system located east of the site. Flows will be conveyed through the site via surface flows and a small onsite storm drain located north of the proposed building facility. Drainage swales will then channel flows to shallow first flush retention ponds before existing the site.

Refer to enclosed Weighted E computation spreadsheet for existing and developed. Storm drain capacities are listed in a table in the appendix.

SUMMARY

The proposed grading and drainage plan for the proposed development of the existing undeveloped property includes surface flows and an onsite storm drain to convey runoff to drainage swales along the south and east property lines. The flows will be routed through first flush pond located in landscaped areas prior to the flows exiting the site to the Daytona right of way. Once in the right of way, flows will be routed to the Unser Diversion Pond system via street flow and an existing storm drain channel located in Daytona Rd. The storm drain capacity through the site and downstream of the site is sufficient to carry the ultimate developed runoff of

66.5 cfs outlined in the I-40 South and Unser Diversion Mini DMP (see attached Plate 2 from the plan).

Weighted E Method

Zone #1 Developed Basins

													100-Year			10-Year			2-Year	
Basin	Area	Area	Area	Treatr	Freatment A	Treatme	ment B	Treatment C	ent C	Treatn	Treatment D	Weighted E	Volume	Flow	Weighted E	Volume	Flow	Weighted E	Volume	Flow
	(st)	(acres)	(sd miles)	%	(acres)) %	(acres)) %	(acres)	%	(acres)	(ac-ft)	(ac-ft)	cts	(ac-ft)	(ac-ft)	cfs	(ac-ft)	(ac-ft)	cts
-	58551.00	1.344	0.00210	%0	0	27%	0.363	63% 0	63% 0.846812	10%	0.134	1.002	0.112	3.75	0.461	0.052	1.93	0.150	0.017	0.64
2	56599.00	1.299	0.00203	%0	0	19%	0.247	73% 0	0.948514	8%	0.104	1.008	0.109	3.68	0.462	0.050	1.90	0.147	0.016	0.63
m	3401.00	0.078	0.00012	%0	0	100%	0.078	%0	0	%0	0.000	0.670	0.004	0.16	0.220	0.001	0.06	0.010	0.000	0.00
4	15746.00	0.361	0.00056	%0	0	100%	0.361	%0	0	%0	0.000	0.670	0.020	0.73	0.220	0.007	0.27	0.010	0.000	0.01
22	7780.00	0.179	0.00028	%0	0	%0	0.000	%0	0	100%	0.179	1.970	0.029	0.78	1.240	0.018	0.52	0.720	0.011	0.30
9	4910.00	0.113	0.00018	%0	0	%0	0.000	%0	0	100%	0.113	1.970	0.019	0.49	1.240	0.012	0.33	0.720	0.007	0.19
7	79924.00	1.835	0.00287	%0	0	19%	0.349	%0	0	81%	1.486	1.723	0.263	7.20	1.046	0.160	4.56	0.585	0.089	2.52
80	5311.00	0.122	0.00019	%0	0	93%	0.113	%0	0	2%	600.0	0.761	0.008	0.27	0.291	0.003	0.11	090.0	0.001	0.02
6	6550.00	0.150	0.00023	%0	0	100%	0.150	%0	0	%0	0.000	0.670	0.008	0.31	0.220	0.003	0.11	0.010	0.000	0.00
Total	238772.00	5.481	0.00856										0.573	17.37		0.305	9.79		0.141	4.31

.ouoijono.

Weighted E = Ea*Aa + Eb*Ab + Ec*Ac + Ed*Ad / (Total Area)

Volume = Weighted D * Total Area

Flow = Qa * Aa + Qb * Ab + Qc * Ac + Qd * Ad

Utility Trailer Sales

Pipe Capacity Check

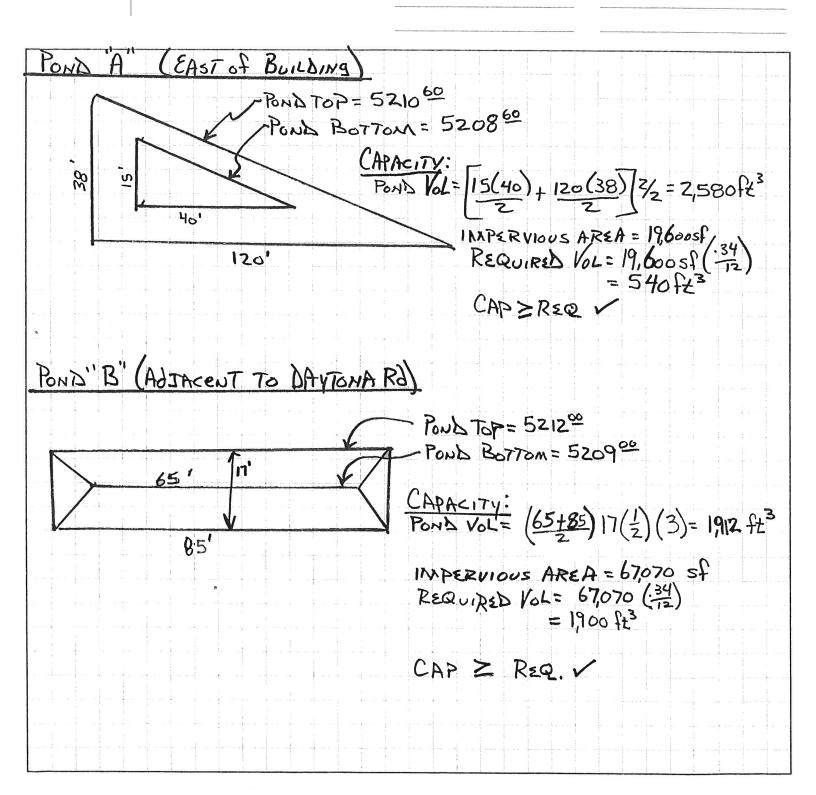
D	Slope	Area	R	Q Provided	Velocity	Q Required
(in)	(%)	(ft^2)		(cfs)	(ft/s)	(cfs)
12	2	0.79	0.25	5.05	6.43	4.14
18	28.5	1.77	0.375	56.23	31.82	17.3
18	13.89	1.77	0.375	39.25	22.21	26.3
36	3.23	7.07	0.75	120.19	17.00	66.5
36	4.1	7.07	0.75	135.42	19.16	66.5
36	1.38	7.07	0.75	78.56	11.11	66.5

C.
7

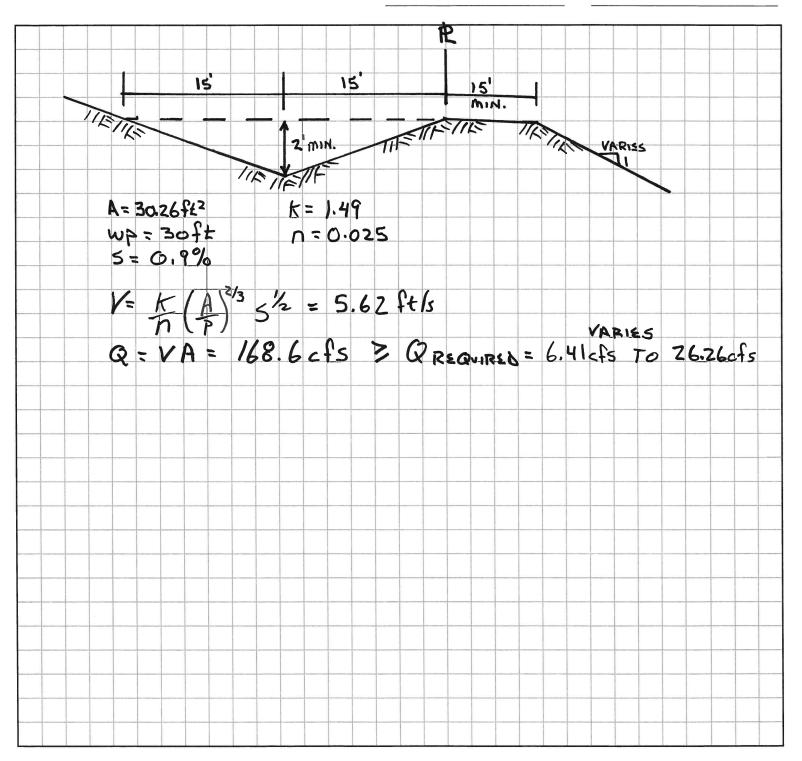
Project UTILITY TRAILER SALES	Date .	4-30-18
Project No.		

Meeting Purpose Powd (First Flush) Sheet No [of [Attendees ______ CALCS _____ ...

ΓIERRA WEST, LLC



	Project Project Meetin Attend	UTILITYTRAILER SALES Date 5-14-18 No. UPLAND SWALE DIVERSION g Purpose CAPACITY CALC. Sheet No 1 of 1 ees
0-	TIERRA WEST, LLC	



Worksheet for Irregular Section - 3.81%

Project Description

Friction Method

Manning Formula

Solve For

Discharge

Input Data

Channel Slope

0.03810 ft/ft

Normal Depth

0.49 ft

Section Definitions

Station (ft)		Elevation (ft)
	0+00	100.67
	0+00	100.00
	0+02	100.13
	0+20	100.48
	0+38	100.13
	0+40	100.00
	0+40	100.67

Roughness Segment Definitions

Start Station	Ending Station	Roughness Coefficie

(0+00, 100.67)

(0+40, 100.67)

0.016

Options

Current Roughness vveignted Method

Pavlovskii's Method

Open Channel Weighting Method

Pavlovskii's Method

Closed Channel Weighting Method

Pavlovskii's Method

Results

Discharge		52.41	ft³/s
Elevation Range	100.00 to 100.67 ft		
Flow Area		8.35	ft²
Wetted Perimeter		40.99	ft
Hydraulic Radius		0.20	ft
Top Width		40.00	ft

Worksheet for Irregular Section - 3.81%

Results				
Normal Depth		0.49	ft	
Critical Depth		0.66	ft	
Critical Slope		0.00540	ft/ft	
Velocity		6.28	ft/s	
Velocity Head		0.61	ft	
Specific Energy		1.10	ft	
Froude Number		2.42		
Flow Type	Supercritical			
GVF Input Data				
Downstream Depth		0.00	ft	
Length		0.00	ft	
Number Of Steps		0		
GVF Output Data				
Jpstream Depth		0.00	ft	
Profile Description				
Profile Headloss		0.00	ft	
Downstream Velocity		Infinity	ft/s	
Jpstream Velocity		Infinity	ft/s	
Normal Depth		0.49	ft	
Critical Depth		0.66	ft	
Channel Slope		0.03810	ft/ft	
Critical Slope		0.00540	ft/ft	

Worksheet for Irregular Section - Full Width

Project Description

Friction Method

Manning Formula

Solve For

Discharge

Input Data

Channel Slope

0.04050 ft/ft

Normal Depth

0.49 ft

Section Definitions

Elevation (ft)

0+00	100.67
0+00	100.00
0+02	100.13
0+20	100.48
0+38	100.13
0+40	100.00
0+40	100.67

Roughness Segment Definitions

Start Station

Ending Station

Roughness Coefficient

(0+00, 100.67)

(0+40, 100.67)

0.016

Options

Current Roughness vveignted

Nethod

Pavlovskii's Method

Open Channel Weighting Method

Pavlovskii's Method

Closed Channel Weighting Method

Pavlovskii's Method

Results

9/17/2014 8:43:43 AM

Discharge		55.22	ft³/s
Elevation Range	100.00 to 100.67 ft		
Flow Area		8.46	ft²
Wetted Perimeter		40.99	ft
Hydraulic Radius		0.21	ft
Top Width		40.00	ft

Bentley Systems, Inc. Haestad Methods Sol**Béatle@Filter**Master V8i (SELECTseries 1) [08.11.01.03] 27 Siemons Company Drive Suite 200 W Watertown, CT 06795 USA +1-203-755-1666 Page 1 of 2

Worksheet for Irregular Section - Full Width

Results			
Normal Depth		0.49	ft
Critical Depth		0.67	ft
Critical Slope		0.00534	ft/ft
Velocity		6.53	ft/s
Velocity Head		0.66	ft
Specific Energy		1.15	ft
Froude Number		2.50	
Flow Type	Supercritical		
GVF Input Data			
Downstream Depth		0.00	ft
Length		0.00	ft
Number Of Steps		0	
GVF Output Data			
Upstream Depth		0.00	ft
Profile Description			
Profile Headloss		0.00	ft
Downstream Velocity		Infinity	ft/s
Upstream Velocity		Infinity	ft/s
Normal Depth		0.49	ft
Critical Depth		0.67	ft
Channel Slope		0.04050	ft/ft
Critical Slope		0.00534	ft/ft

Worksheet for Irregular Section - 4.29%

Project Description

Friction Method

Manning Formula

Solve For

Discharge

Input Data

Channel Slope

0.04290 ft/ft

Normal Depth

0.49 ft

Section Definitions

Station (ft)		Elevation (ft)
	0+00	100.67
	0+00	100.00
	0+02	100.13
	0+20	100.48
	0+38	100.13
	0+40	100.00
	0+40	100.67

Roughness Segment Definitions

Start Station	Ending Station	Roughness Coefficient
(0+00, 100.67)	(0+40, 100.67)	0.016

Options

Current Rougnness vveignted Method

Pavlovskii's Method

Open Channel Weighting Method

Pavlovskii's Method

Closed Channel Weighting Method

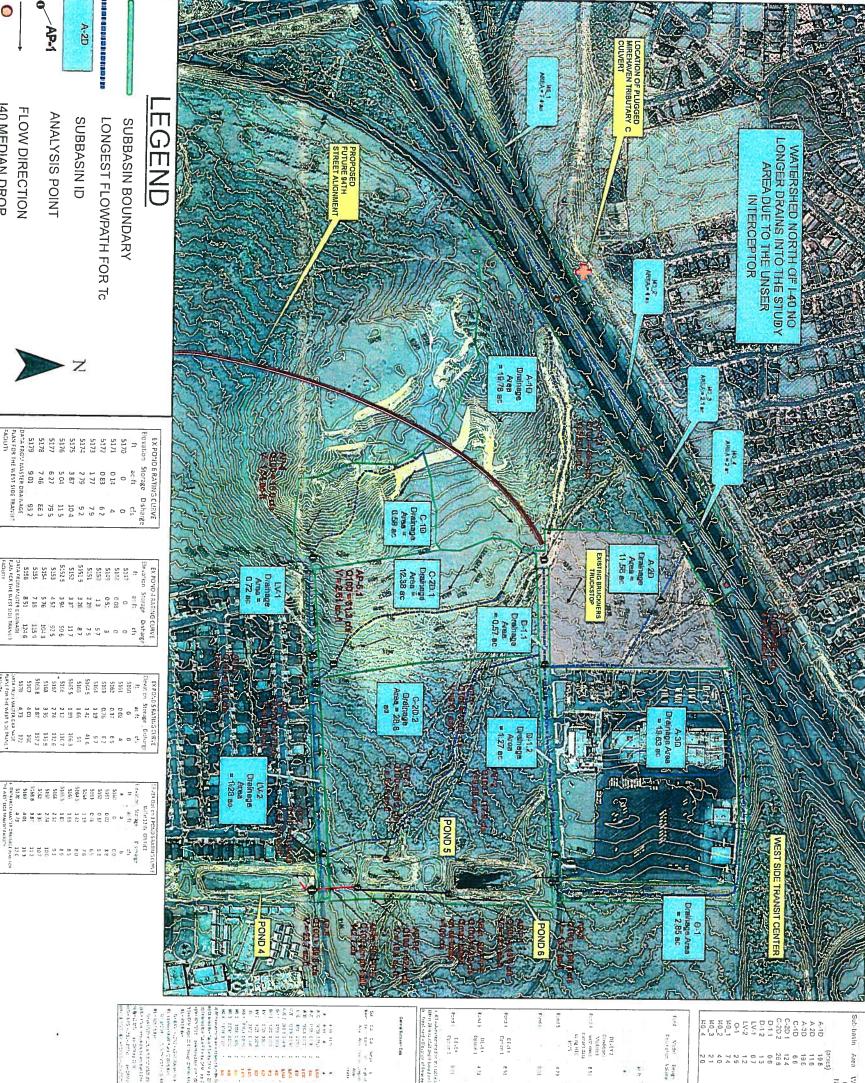
Pavlovskii's Method

Results

Discharge		55.61	ft³/s
Elevation Range	100.00 to 100.67 ft		
Flow Area		8.35	ft²
Wetted Perimeter		40.99	ft
Hydraulic Radius		0.20	ft
Top Width		40.00	ft

Worksheet for Irregular Section - 4.29%

		-3		
Results				
Normal Depth		0.49	ft	
Critical Depth		0.67	ft	
Critical Slope		0.00533	ft/ft	
Velocity		6.66	ft/s	
Velocity Head		0.69	ft	
Specific Energy		1.18	ft	
Froude Number		2.57		
Flow Type	Supercritical			
GVF Input Data				
Downstream Depth		0.00	ft	
Length		0.00	ft	
Number Of Steps		0		
GVF Output Data				
Upstream Depth		0.00	ft	
Profile Description				
Profile Headloss		0.00	ft	
Downstream Velocity		Infinity	ft/s	
Upstream Velocity		Infinity	ft/s	
Normal Depth		0.49	ft	
Critical Depth		0.67	ft	
Channel Slope		0.04290	ft/ft	
Critical Slope		0.00533	ft/ft	



Summary of Pond Routings

10 to 10 to 100 to

(ac.f.) 4 03 2 36 3 59 1 34 2 51 1 34 2 51 5 42 0 0116 0 25 0 025 0 025 0 08 0 080 0 042

0100

V100

111 1107

Whether manifests and manifests and all places from manifests are manifests and a series of the manifests and a series and

of the Devices of the state of

Time of Esecundants in (14) Tara Logic Reach or Entrop Reach (Fix 450 th Imm 3th

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EASTERLING CONSULTANTS

I-40 SOUTH AND UNSER DIVERSION MINI DMP PLATE 2

AP-1

ANALYSIS POINT

SUBBASIN ID

LONGEST FLOWPATH FOR To

140 MEDIAN DROP INLETS FLOW DIRECTION A-2D

FINAL DEVELOPED CONDITIONS DRAINAGE BASIN MAP JUNE, 2014

Current DRC	
Project Number:	

FIGURE 12

INFRASTRUCTURE LIST

(Rev 2-16-18)

EXHIBIT "A"

4/20/18
N/A
N/A
1008585

TO SUBDIVISION IMPROVEMENTS AGREEMENT DEVELOPMENT REVIEW BOARD (D.R.B.) REQUIRED INFRASTRUCTURE LIST

UTILITY TRAILER SALES
PROPOSED NAME OF PLAT AND/OR SITE DEVELOPMENT PLAN
TRACT 3 AVALON SUBDIVISION UNIT 5
 EXISTING LEGAL DESCRIPTION PRIOR TO PLATTING ACTION

Following is a summary of PUBLIC/PRIVATE Infrastructure required to be constructed or financially guaranteed for the above development. This Listing is not necessarily a complete listing. During the SIA process and/or in the review of the construction drawings, if the DRC Chair determines that appurtenant items and/or unforeseen items have not been included in the infrastructure listing, the DRC Chair determines that appurtenant or non-essential items can be deleted from the listing, those items may be deleted as well as the related portions of the financial guarantees. All such revisions require approval by the DRC Chair, the User Department and agent/owner. If such approvals are obtained, these revisions to the listing will be incorporated administratively. In addition, any unforeseen items which arise during construction which are necessary to complete the project and which normally are the Subdivider's responsibility will be required as a condition of

project accepta	ince and close out t	by the City.					Const	truction Cer	rtification
Financially Guaranteed	Constructed Under	Size	Type of Improvement	Location	From	То	Priv Inspector	ate P.E.	City Cnst Engineer
DRC #	DRC#						moposto.		
		24' F-Edge	Major Local Paving, Curb & Gutter	Daytona Road	East Property Line	150' West of West	1	/	
			6' Sidewalk (north side)			Property Line			
		8"	SAS Gravity Line	Daytona Road	East Property Line	150' West of West	17	1	
				-		Property Line			
		12"	Water PVC Line	Daytona Road	70' West of East	West Property Line	1	1	1
				_	Property Line				
		36"	RCP Storm Sewer	Daytona Road	160' West of East	150' West of West	1	/	J
				_	Property Line	Property Line			
		26' E-E	Temporary Turnaround	Daytona Road	40' West of West		,	,	1
		20 L-L	- remporary rumaround	- Daytona Noad	Property Line			<i>.</i>	200
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		8"	Temporary Asphalt Curb	Daytona Road	East Property Line	West Property Line	- 7		- d
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PAGE _ 1 OF _ 2

The items III	sted below are on t	ne CCIP and abbi	roved for impact hee credits. Signature	s from the impact Fee Adr	ministrator and the City l	lser Department is requ	ired prior to DRB approva	al of this
listing. The	Items listed below Constructed	are subject to the	e standard SIA requirements.				Construction Certification	
Financially Guaranteed	Under	Size	Type of Improvement	Location	From	То	Private	City Cnst
DRC #	DRC #	3126	Type of improvement	200000011			Inspector P.E.	Engineer
DICC #	DICO #							
							/ /	/
							/ /	/
					Approval of Credital	ole Items:	Approval of Creditable	Items:
				NOTES	Impact Fee Admistra	tor Signature Date	City User Dept. Signat	ture Date
3	Storm drain to include	e manholes and in	nlets	DEVELOPMENT R	EVIEW BOARD MEMBER	APPROVALS		
	NAME (print)		DRB CH	DRB CHAIR - date		PARKS & RECREATION - date		
	FIRM		TRANSPORTATION	TRANSPORTATION DEVELOPMENT - date		AMAFCA - date		
	SIGNATURE - date	· · · · · · · · · · · · · · · · · · ·	UTILITY DEVE	UTILITY DEVELOPMENT - date		CODE ENFORCEMENT - date		
			CITY ENGI	CITY ENGINEER - date		- date		
			DESIGN F	REVIEW COMMITTEE REV	/ISIONS			
	DEVICE DATE			DRC CHAIR USER DEPAR		RTMENT AGEN		
	BEVISION	DATE	DRC CHAIR	IISER DER		ΔtaFN	LUVVNER	1
	REVISION	DATE	DRC CHAIR	USER DEF	AKTIVENT	AGEN	LIOWNER	=
J	REVISION	DATE	DRC CHAIR	USER DEF	ARTIMENT	AGEN	TOWNER	
	REVISION	DATE	DRC CHAIR	USER DEF	ARIMENI	AGEN	TOWNER	

PAGE 2 OF 2 (Rev. 2-16-18)

TIERRA WEST, LLC

May 21, 2018

Mr. Sal Perdomo Titan Development 6300 Riverside Plaza Lane N Ste 200 Albuquerque, NM 87120

RE:

UTILITY TRAILER SALES

GRADING APPROVAL ON TRACT 2 AVALON SUBDIVISION UNIT 5

PROJECT# 1008583, CASE# 18DRB-70113

Dear Mr Perdomo:

Per discussions pertaining to the development of a Utility Trailer Sales on Tract 3, Avalon Subdivision Unit 5, Titan will allow the grading of a drainage swale along the west property line within Tract 2. The temporary swale will intercept upland flows and convey them to a temporary desilting pond that will be constructed with the Utility Trailer Sales project along with a water quality inlet and a storm drain stub to the storm drain main in Daytona. All temporary grading work and permanent storm sewer work will be completed and maintained by Utility Trailers until such time as Lot 2 is developed and the temporary improvements are removed. A drainage easement setting forth all terms and conditions will be prepared subsequent to this letter and prior to Utility Trailer Sales entry onto Tract 2 or the start of any grading within Tract 2, as shown in Exhibit A – Grading and Drainage Plan. If you are in agreement with this, please sign your concurrence below and return to our office.

If you have any questions regarding this matter, please do not hesitate to contact me.

Sincerely.

Vince Carrica, P.E.

JN: 2017041

VPC/jg

Concurrence

Date: ____