## CITY OF ALBUQUERQUE



Richard J. Berry, Mayor

September 26, 2017

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

**RE:** Ladera Crossing Self Storage

**Grading Plan** 

Stamp Date: 9/20/17 Hydrology File: J09D026

Dear Mr. Arfman:

PO Box 1293 Based upon the information provided in your submittal received 9/21/17, the Conceptual

Grading and Drainage Plan is approved for action by the DRB on the Site Plan for

Building Permit and Site Plan for Subdivision.

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

Rened C. Brisatto

Sincerely,

NM 87103

Reneé C. Brissette, P.E. CFM Senior Engineer, Hydrology

Planning Department



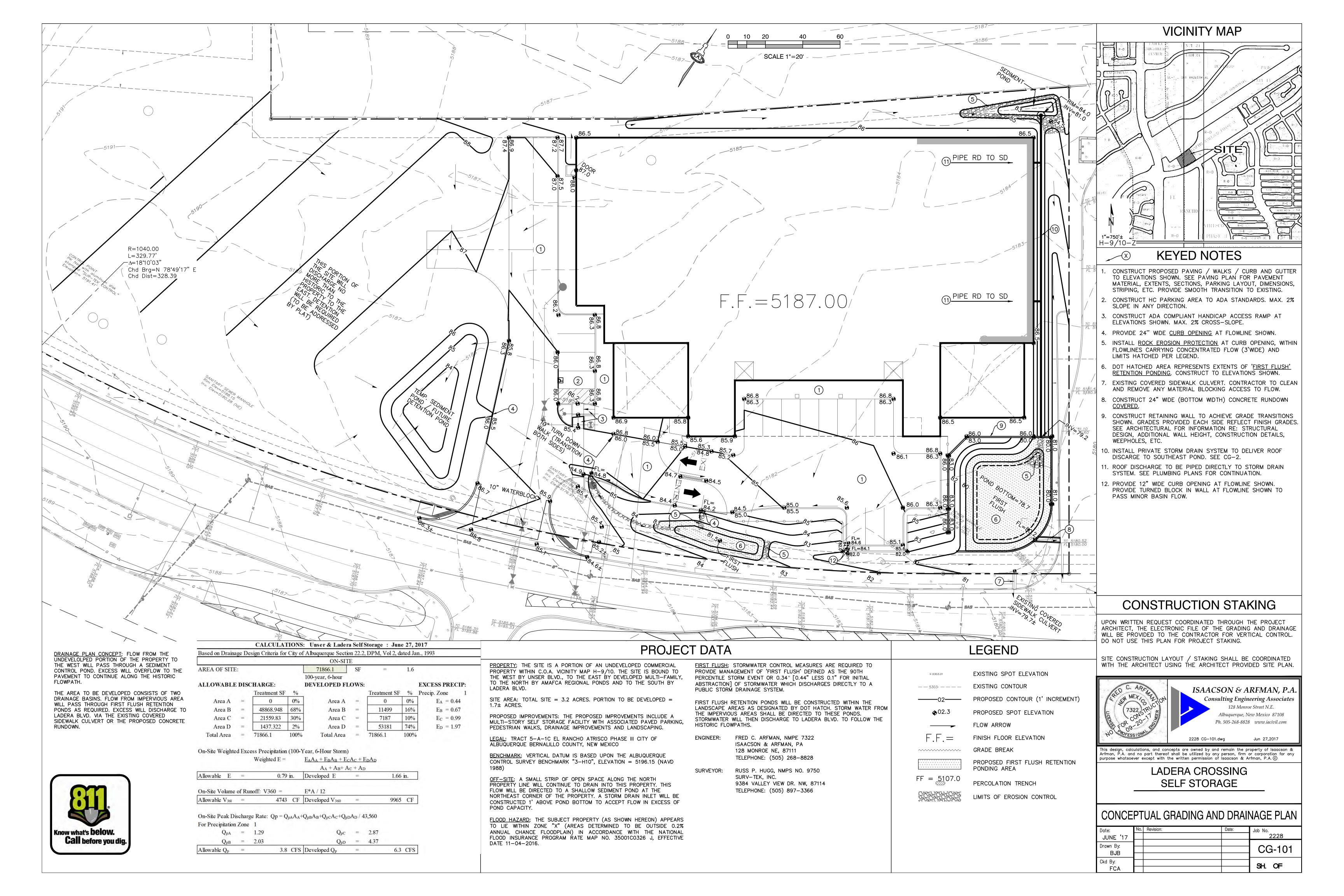
## City of Albuquerque

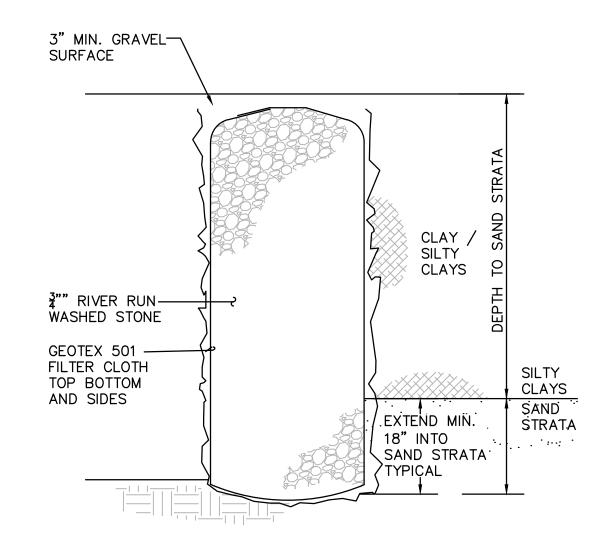
### Planning Department

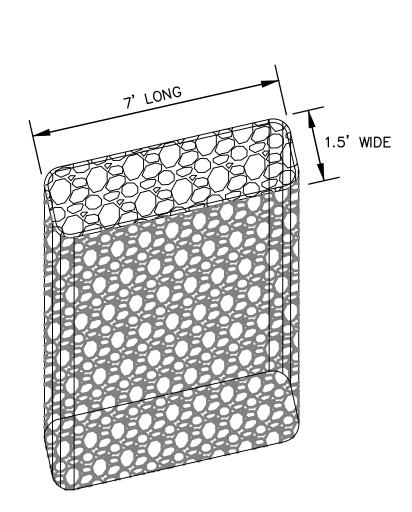
#### Development & Building Services Division

#### DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 09/2015)

	Building Permit #: City Drainage #: H9	
DRB#: EPC#:	Work Order#:	
Legal Description: Tract 5-A-1C, El Rancho Atrisco Phase III		
City Address: City of Albuquerque		
Engineering Firm: Isaacson & Arfman, P.A.		
Address: 128 Monroe Street NE - Albuquerque, NM 87108		
Phone#: (505) 268-8828 Fax#:	E-mail: freda@iacivil.com	
	bryanb@iacivil.com	
Owner: Titan Development Company	Contact:	
Address:		
Phone#: Fax#:	E-mail:	
Architect:	Contact:	
Address:		
Phone#: Fax#:	E-mail:	
Other Contact:		
Address:		
Phone#: Fax#:	E-mail:	
TYPE OF SUBMITTAL:  ENGINEER ARCHITECT CERTIFICATION  X CONCEPTUAL G & D PLAN  GRADING PLAN  DRAINAGE MASTER PLAN  DRAINAGE REPORT	PRELIMINARY PLAT APPROVAL  X SITE PLAN FOR SUB'D APPROVAL  X SITE PLAN FOR BLDG. PERMIT APPROVAL  FINAL PLAT APPROVAL  SIA/ RELEASE OF FINANCIAL GUARANTEE  FOUNDATION PERMIT APPROVAL	
CLOMR/LOMR	GRADING PERMIT APPROVAL	
	SO-19 APPROVAL PAVING PERMIT APPROVAL	
TRAFFIC CIRCULATION LAYOUT (TCL)	GRADING/ PAD CERTIFICATION	
TRAFFIC IMPACT STUDY (TIS)	WORK ORDER APPROVAL	
EROSION & SEDIMENT CONTROL PLAN (ESC)	CLOMR/LOMR	
	<del></del>	
OTHER (SPECIFY)	PRE-DESIGN MEETING	
	OTHER (SPECIFY)	
IS THIS A RESUBMITTAL?: YesX No		
DATE SUBMITTED: September 20, 2017 By: Free	ad C. Aufrasau	







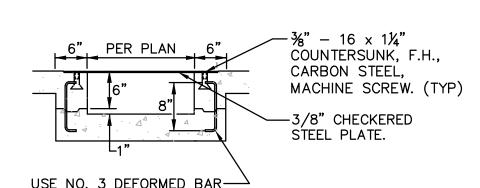
TYPICAL DIMENSIONS

PERCOLATION TRENCH

1.5' WIDE X 7.0' LONG X DEPTH (TYPICAL) SCALE: N.T.S. LOCATE CLAY LAYER BELOW SURFACE GRADE. MAY VARY BASED ON LOCATION OF INFILTRATION PIT.

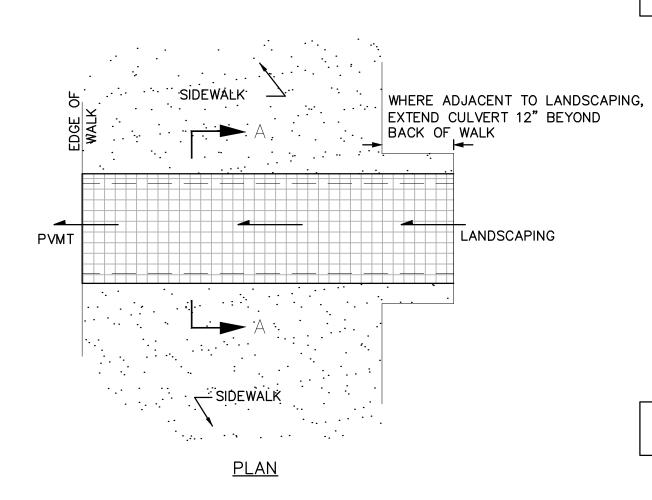
WELD 1/8" THICK, 5/8" MIN.
DIAMETER OVER ALL SCREWS. COMPLETELY COVER SCREW HEADS. GRIND EDGES SMOOTH.

FOR SECURING PLATE USE 1"X5" S.S. ROD ANCHOR, "RED HEAD MULTI-SET II SRM-38 ANCHOR" OR APPROVED EQUAL. INSTALL PER MANUFACTURER'S INSTRUCTIONS AT MAX. 24" O.C., A MINIMUM OF 2 PER SIDE AND ONE WITHIN 6" OF EACH END.



USE NO. 3 DEFORMED BAR——DOWELS. SPACE DOWELS AT 18"
O.C. MAXIMUM. 1—1/2" MINIMUM FROM FACE OF CONCRETE

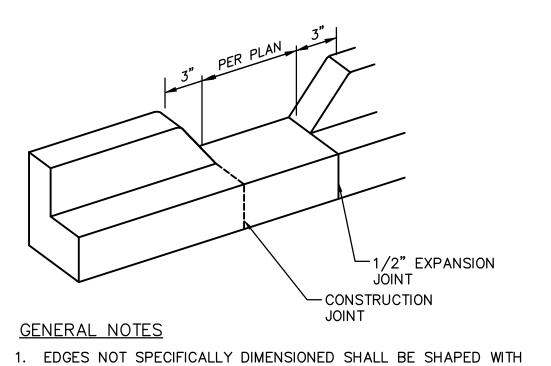
SECTION A-A



CONSTRUCT PER C.O.A. STD. DWG. 2236 WITH MODIFICATIONS AS SHOWN ON THIS DETAIL

## **COVERED SIDEWALK CULVERT**

SCALE: N.T.S.



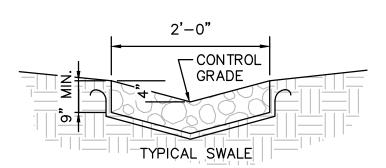
A 3/8" EDGING TOOL.

# **CURB OPENING**

 VARY ANGULAR FACE ROCK SIZE BETWEEN 2" AND 4" DIA. (AVG.=3")

SCALE: N.T.S.

- PLACE GEOTEX 501 NON-WOVEN GEOTEXTILE (O.E.) BENEATH ALL EROSION PROTECTION
- CONSTRUCT ALL EROSION PROTECTION INSET INTO (NOT ON TOP OF) GRADE TO ENSURE RUNOFF CAN BE CAPTURED AND CONVEYED PROPERLY



**ROCK EROSION PROTECTION** SCALE: N.T.S.

Ph. 505-268-8828 www.iacivil.com

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ISAACSON & ARFMAN, P.A.

Consulting Engineering Associates

128 Monroe Street N.E. Albuquerque, New Mexico 87108

LADERA CROSSING SELF STORAGE

## GRADING AND DRAINAGE DETAILS

Date:	No. Revision:	Date:	Job No.
			2228
Drawn By:			CG-501
•			
Ckd By:			SH. OF
•			J 31 I. OI