

# CITY OF ALBUQUERQUE

*Planning Department*  
Brennon Williams, Director



*Mayor Timothy M. Keller*

October 8, 2019

Matt Satches, PE  
Bohannon Huston, Inc.  
7500 Jefferson St NE  
Albuquerque, NM 87109

**RE: Presbyterian FSED – Coors & Western Trails  
4500 Quaker Heights Place NW  
Permanent C.O. - Accepted  
Engineer's Certification Date: 10/03/19  
Engineer's Stamp Date: 03/07/19  
Hydrology File: F11D019**

PO Box 1293

Dear Mr. Satches:

Albuquerque

Based on the Certification received 10/03/2019 and site visit on 10/08/19, this certification is approved in support of Permanent Release of Occupancy by Hydrology.

If you have any questions, please contact me at 924-3995 or [rbrissette@cabq.gov](mailto:rbrissette@cabq.gov).

NM 87103

Sincerely,

[www.cabq.gov](http://www.cabq.gov)

Renée 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 11/2018)

**Project Title:** \_\_\_\_\_ **Building Permit #:** \_\_\_\_\_ **Hydrology File #:** \_\_\_\_\_

**DRB#:** \_\_\_\_\_ **EPC#:** \_\_\_\_\_ **Work Order#:** \_\_\_\_\_

**Legal Description:** \_\_\_\_\_

**City Address:** \_\_\_\_\_

**Applicant:** \_\_\_\_\_ **Contact:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Phone#:** \_\_\_\_\_ **Fax#:** \_\_\_\_\_ **E-mail:** \_\_\_\_\_

**Owner:** \_\_\_\_\_ **Contact:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Phone#:** \_\_\_\_\_ **Fax#:** \_\_\_\_\_ **E-mail:** \_\_\_\_\_

**TYPE OF SUBMITTAL:** \_\_\_\_\_ PLAT (\_\_\_\_# OF LOTS) \_\_\_\_\_ RESIDENCE \_\_\_\_\_ DRB SITE \_\_\_\_\_ ADMIN SITE

**IS THIS A RESUBMITTAL?:** \_\_\_\_\_ Yes \_\_\_\_\_ No

**DEPARTMENT:** \_\_\_\_\_ TRAFFIC/ TRANSPORTATION \_\_\_\_\_ HYDROLOGY/ DRAINAGE

Check all that Apply:

### TYPE OF SUBMITTAL:

- \_\_\_\_\_ ENGINEER/ARCHITECT CERTIFICATION
- \_\_\_\_\_ PAD CERTIFICATION
- \_\_\_\_\_ CONCEPTUAL G & D PLAN
- \_\_\_\_\_ GRADING PLAN
- \_\_\_\_\_ DRAINAGE MASTER PLAN
- \_\_\_\_\_ DRAINAGE REPORT
- \_\_\_\_\_ FLOODPLAIN DEVELOPMENT PERMIT APPLIC
- \_\_\_\_\_ ELEVATION CERTIFICATE
- \_\_\_\_\_ CLOMR/LOMR
- \_\_\_\_\_ TRAFFIC CIRCULATION LAYOUT (TCL)
- \_\_\_\_\_ TRAFFIC IMPACT STUDY (TIS)
- \_\_\_\_\_ OTHER (SPECIFY) \_\_\_\_\_
- \_\_\_\_\_ PRE-DESIGN MEETING?

### TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

- \_\_\_\_\_ 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
- \_\_\_\_\_ GRADING PERMIT APPROVAL
- \_\_\_\_\_ SO-19 APPROVAL
- \_\_\_\_\_ PAVING PERMIT APPROVAL
- \_\_\_\_\_ GRADING/ PAD CERTIFICATION
- \_\_\_\_\_ WORK ORDER APPROVAL
- \_\_\_\_\_ CLOMR/LOMR
- \_\_\_\_\_ FLOODPLAIN DEVELOPMENT PERMIT
- \_\_\_\_\_ OTHER (SPECIFY) \_\_\_\_\_

**DATE SUBMITTED:** \_\_\_\_\_ **By:** \_\_\_\_\_

COA STAFF:

ELECTRONIC SUBMITTAL RECEIVED: \_\_\_\_\_

FEE PAID: \_\_\_\_\_









REVISIONS		
3-5-2019	ADD 002	
3-18-2019	ASI 001	

DRAWN BY	MS
REVIEWED BY	GB
DATE	3/5/2019
PROJECT NO.	18-0103.001
DRAWING NAME	

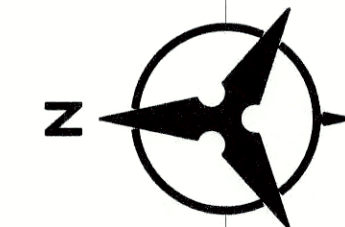
KEYED NOTES

1. INSTALL HDPE (N12 WT. OR APPROVED EQUAL) STORM DRAIN PIPE, SEE PLAN FOR SIZE & SLOPE.
2. CONSTRUCT SINGLE TYPE "D" INLET PER COA STD DWG 2206.
3. INSTALL TYPE "C" MANHOLE PER COA STD DWG 2101.
4. CONSTRUCT CURB OPENING FOR WATER HARVESTING PER DETAIL D4/C-102.
5. INSTALL STORM DRAIN TO WITHIN 5' OF BUILDING. SEE PLUMBING PLANS FOR CONTINUATION.
6. INSTALL PRE-MANUFACTURED STORM DRAIN FITTING.
7. INSTALL CONCRETE VALLEY GUTTER PER DETAIL B4/C-102.
8. CONNECT TO STORM DRAIN STUB. SEE CITY OF ALBUQUERQUE PUBLIC WORK ORDER FOR CONTINUATION. CONTRACTOR TO COORDINATE WITH PUBLIC WORK ORDER CONTRACTOR.
9. INSTALL RIP-RAP BLANKET PER DETAIL C4/C-102.
10. BEGIN TRANSITION FROM FLUSH CURB & GUTTER TO 6" STANDARD CURB & GUTTER.
11. END TRANSITION FROM FLUSH CURB & GUTTER TO 6" STANDARD CURB & GUTTER.
12. WATER HARVESTING LANDSCAPED MEDIAN. SEE LANDSCAPE PLANS FOR DETAILS.
13. COORDINATE INSTALLATION WITHOUT OFFSITE WORK. ORDER CONTRACTOR. FIELD VERIFY ELEVATIONS AT POINTS OF CONNECTION AND CONTACT ENGINEER WITH ANY DISCREPANCIES.
14. LIMITS OF GRADING.
15. INSTALL CONCRETE RUNDOWN PER DETAIL A4/C-102. CENTER RUNDOWN ON ROOF DRAIN DOWNSPOUT.
16. INSTALL 24" NYLOPLAST STORM BASIN WITH DOME GRATE.
17. INSTALL RIP-RAP SWALE PER DETAIL A2/C-102.

NOTE:  
ALL OFFSITE AND PUBLIC INFRASTRUCTURE IMPROVEMENTS TO BE CONSTRUCTED PER NMDOT AND COA WORK ORDERS DESIGNED BY TIERRA WEST. THIS OFFSITE & PUBLIC INFRASTRUCTURE INCLUDES (BUT IS NOT LIMITED TO) THE PRIVATE ACCESS ROAD AND STORM DRAIN SYSTEM.

LEGEND

---	PROPERTY LINE
---	EXISTING CONTOURS
X 5301.15	EXISTING GROUND SPOT ELEVATION
65.23	PROPOSED SPOT ELEVATION TC=TOP OF CURB, FL=FLOW LINE TS=TOP OF SIDEWALK, TA=TOP OF ASPHALT EX=EXISTING, FG=FINISHED GRADE TG=TOP OF GRATE, INV=INVERT FGH=FINISHED GRADE HIGH FGL=FINISHED GRADE LOW
S=2.0%	PROPOSED DIRECTION OF FLOW
~~~~~	WATER BLOCK / RIDGE OR HIGH POINT
---	PROPOSED RETAINING WALL
---	PROPOSED INDEX CONTOURS
---	PROPOSED INTER CONTOURS
---	PROPOSED CURB & GUTTER
---	EASEMENT
SD	PROPOSED STORM DRAIN LINE
●	PROPOSED STORM DRAIN MANHOLE
■	PROPOSED STORM DRAIN INLET
▨	INSTALL HEAVY DUTY ASPHALT PAVEMENT SEE PAVEMENT SECTION PER DETAIL A1, SHEET C-100
▩	INSTALL LIGHT DUTY ASPHALT PAVEMENT SEE PAVEMENT SECTION PER DETAIL A1, SHEET C-100



1"=20'  
ON 24"x36" SHEET

DRAINAGE CERTIFICATION

I, MATTHEW H. SATCHES, NMPE 24572, OF THE FIRM BOHANNAN HUSTON INC., HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 03/07/2019. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY JOSEPH SOLOMON, JR., NMPS 15075, OF THE FIRM HIGH MESA CONSULTING GROUP. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 10/03/2019 AND HAVE DETERMINED BY VISUAL INSPECTION THAT THE SURVEY DATA PROVIDED IS REPRESENTATIVE OF ACTUAL SITE CONDITIONS AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF OF THE SURROUNDING AREA.

THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE GRADING AND DRAINAGE ASPECTS OF THIS PROJECT. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

Matthew Satches 10/3/19  
MATTHEW H. SATCHES, NMPE 24572

10/03/2019

LEGEND

- FL70.22 DESIGN GRADE
- FL68.24 AS-BUILT GRADE

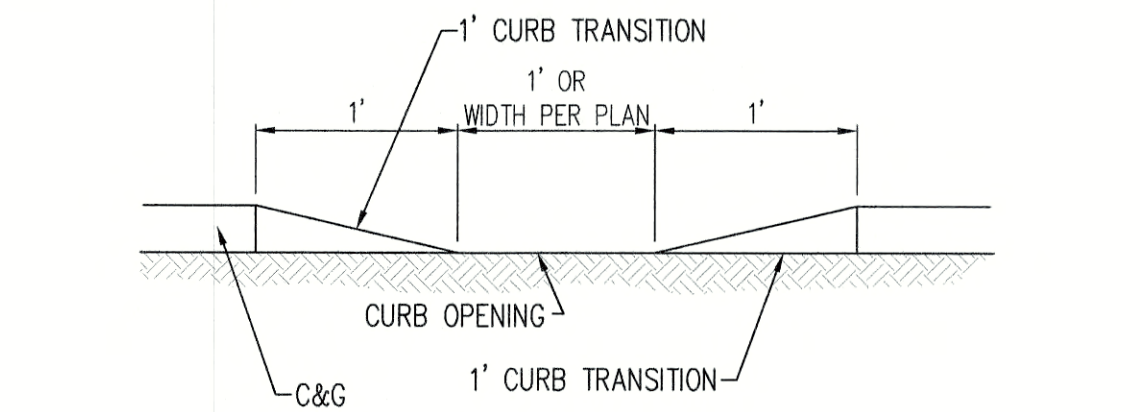
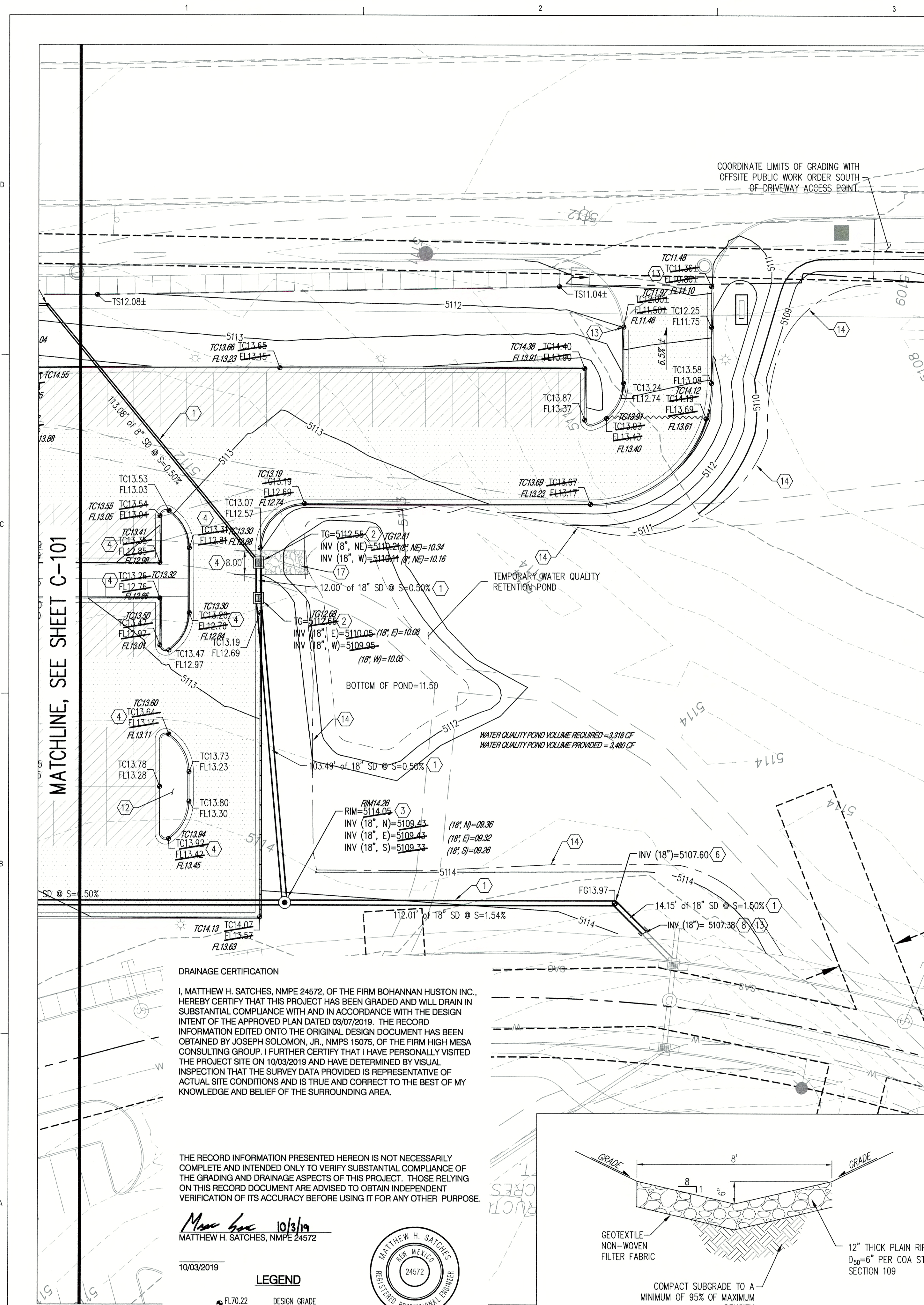


WESTERN TRAIL N.W.  
(83' R.O.W.)

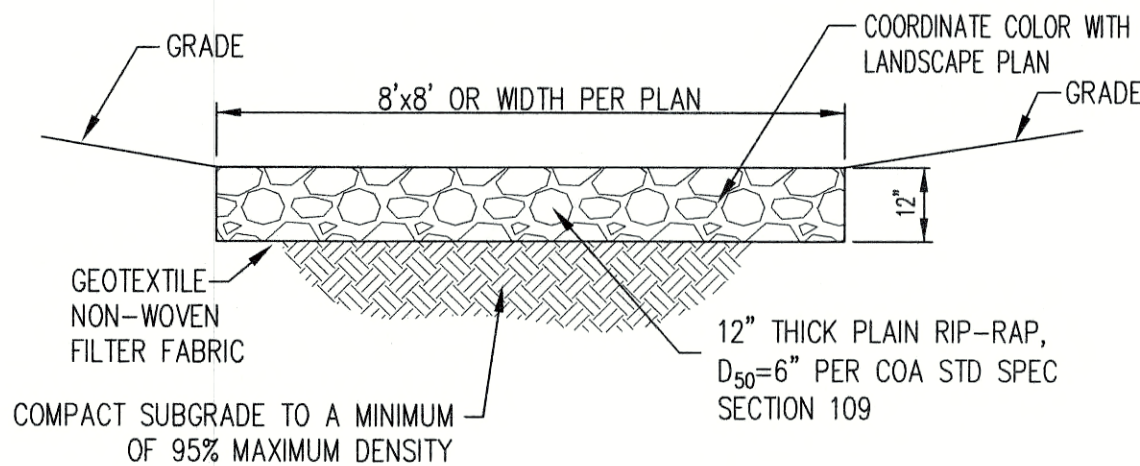
COORS BOULEVARD N.W.  
(R.O.W. VARIES)

MATCHLINE, SEE SHEET C-102

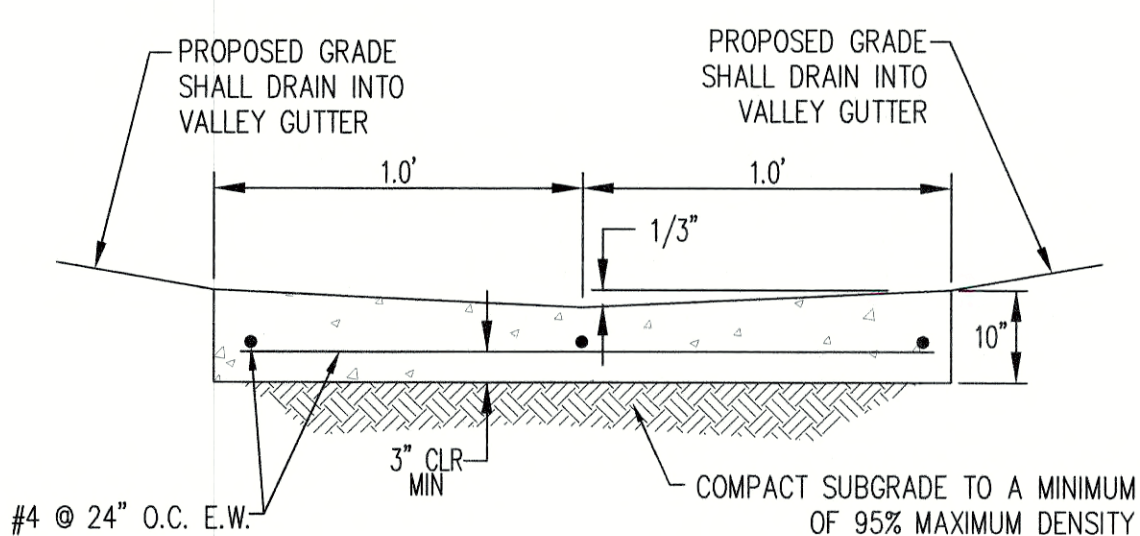




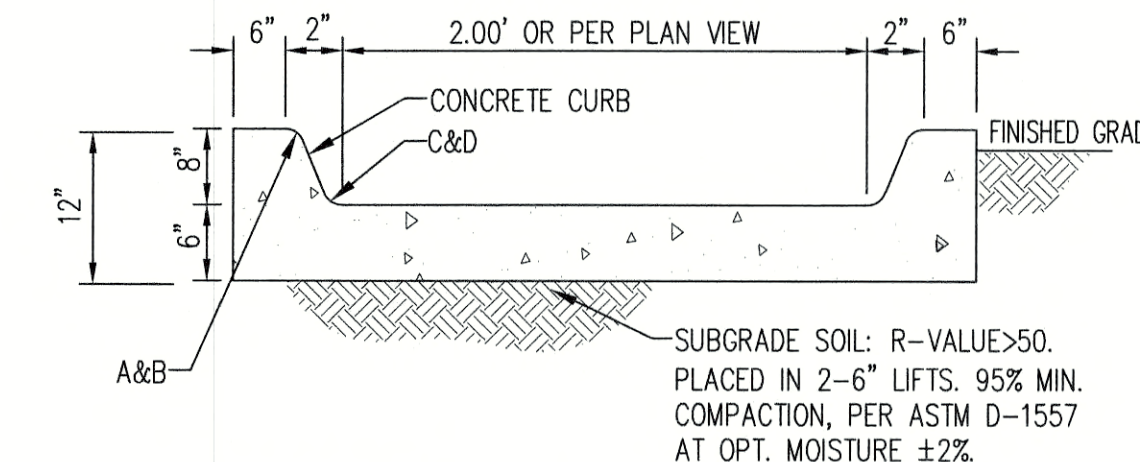
**D4** TYPICAL CURB OPENING  
NOT TO SCALE



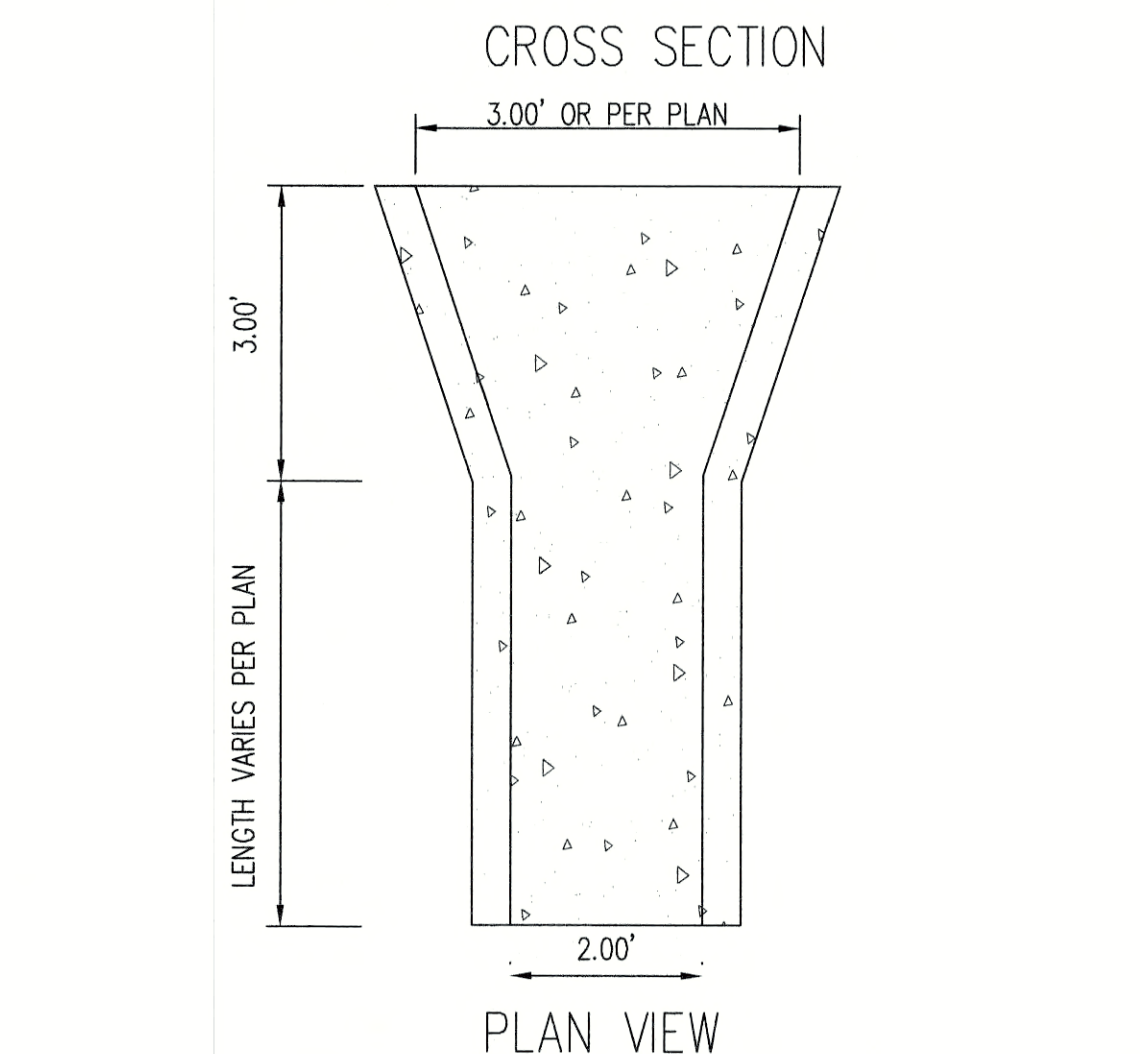
**C4** RIP-RAP BLANKET  
NOT TO SCALE



**B4** CONCRETE VALLEY GUTTER  
NOT TO SCALE



**A2** RIP RAP SWALE  
NOT TO SCALE



**A4** CONCRETE RUNDOWN  
NOT TO SCALE

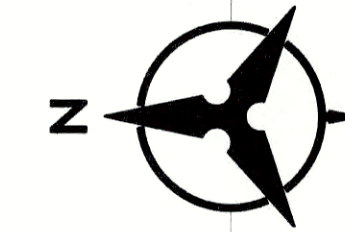
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20 10 0 20  
1"=20'  
ON 24"x36" SHEET

**Bohannon Huston**  
www.bhinc.com 800.877.5332

**DEKKER  
PERICH  
SABATINI**

7601 JEFFERSON NE, SUITE 100  
ALBUQUERQUE, NM 87109

505.761.9700 / DPSDESIGN.ORG

ARCHITECT

ENGINEER



PROJECT

**PRESNow 24/7 Urgent &  
Emergency Care**  
4515 Coors Blvd. NW  
Albuquerque, NM 87120

## PERMIT SET

REVISIONS		
2	3-5-2019	ADD 002
3	3-18-2019	ASI 001
4		
5		
DRAWN BY MHS		
REVIEWED BY GSB		
DATE 3/5/2019		
PROJECT NO. 18-0103.001		
DRAWING NAME		

## GRADING & DRAINAGE PLAN

SHEET NO.

**C-102**  
OF



