

CITY OF ALBUQUERQUE

Planning Department
David Campbell, Director



Mayor Timothy M. Keller

September 25, 2018

Glenn Broughton
Bohannon Huston, Inc.
7500 Jefferson St NE
Albuquerque, NM 87109

**RE: Smiles for Kids Dental Office – Phase 2
9211 Eagle Ranch Road NW
Permanent C.O. – Accepted
Engineer's Certification Dated 06/27/18
Engineer's Stamp Date: 07/21/17
Hydrology File: C12D055**

PO Box 1293

Dear Mr. Broughton:

Albuquerque

Based on the Certification received 09/21/18 and all previous comments from the June 29, 2018 letter have been addressed, this certification is approved in support of Permanent Release of Occupancy by Hydrology.

NM 87103

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

www.cabq.gov

Sincerely,

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 3/2018)

Project Title: _____ **Building Permit #:** _____ **Hydrology File #:** _____

DRB#: _____ **EPC#:** _____ **Work Order#:** _____

Legal Description: _____

City Address: _____

Applicant: _____ **Contact:** _____

Address: _____

Phone#: _____ **Fax#:** _____ **E-mail:** _____

Other Contact: _____ **Contact:** _____

Address: _____

Phone#: _____ **Fax#:** _____ **E-mail:** _____

Check all that Apply:

IS THIS A RESUBMITTAL?: ____ Yes ____ No

DEPARTMENT:

- ____ HYDROLOGY/ DRAINAGE
____ TRAFFIC/ TRANSPORTATION

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

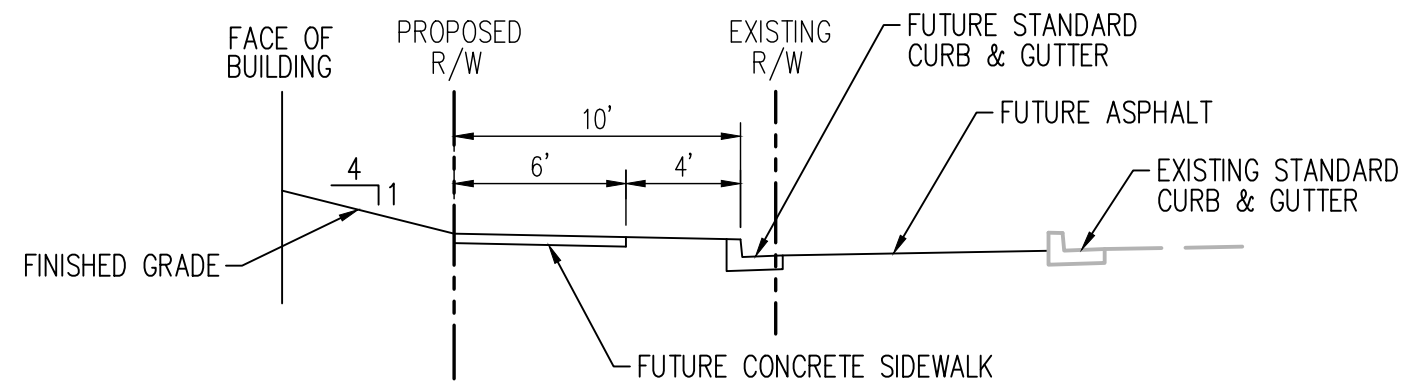
____ SIA/ RELEASE OF FINANCIAL GUARANTEE
____ FOUNDATION PERMIT APPROVAL
____ GRADING PERMIT APPROVAL
____ SO-19 APPROVAL
____ PAVING PERMIT APPROVAL
____ GRADING/ PAD CERTIFICATION
____ WORK ORDER APPROVAL
____ CLOMR/LOMR
____ FLOODPLAIN DEVELOPMENT PERMIT
____ OTHER (SPECIFY) _____

DATE SUBMITTED: _____ **By:** _____

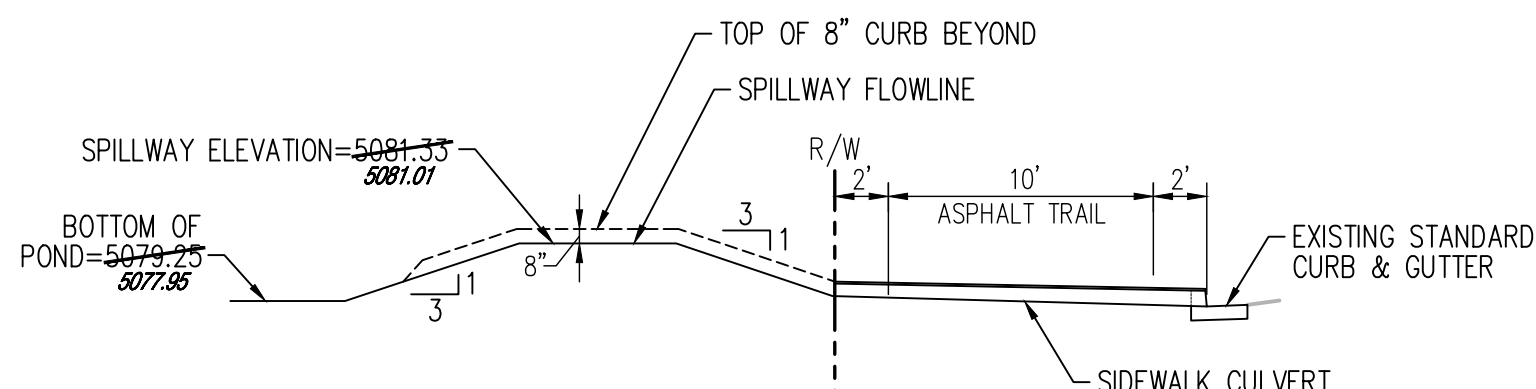
COA STAFF:

ELECTRONIC SUBMITTAL RECEIVED: _____

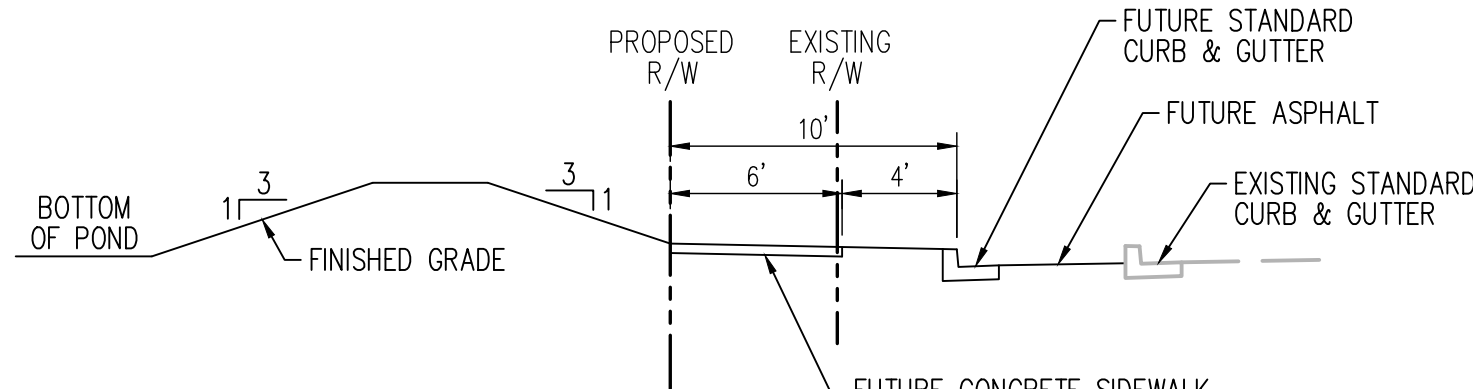
FEE PAID: _____



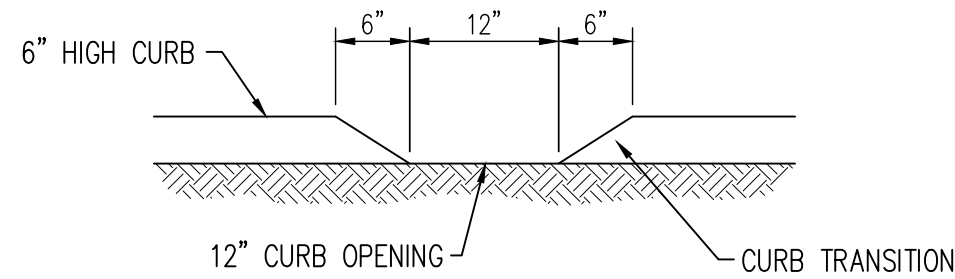
EAGLE RANCH ROAD - SECTION A
NTS



NUNZIO AVE - SECTION B
NTS



EAGLE RANCH ROAD - SECTION C
NTS



1 CURB OPENING
NTS

DRAINAGE CERTIFICATION

I, GLENN S. BROUGHTON, NMPE 14171, 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 7/21/2017. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY TIM MARTINEZ, NMPS 13882, OF THE FIRM TM SURVEYING, INC. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 6/27/2018 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. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR A PERMANENT CERTIFICATE OF OCCUPANCY.

THE FOLLOWING IS AN EXCEPTION TO THE CERTIFICATION.

1. THE RETENTION POND VOLUME DOES NOT PROVIDE THE REQUIRED DESIGN VOLUME. A TOTAL OF 738 CF WAS PROVIDED AND 950 CF WAS THE REQUIRED DESIGN VOLUME.

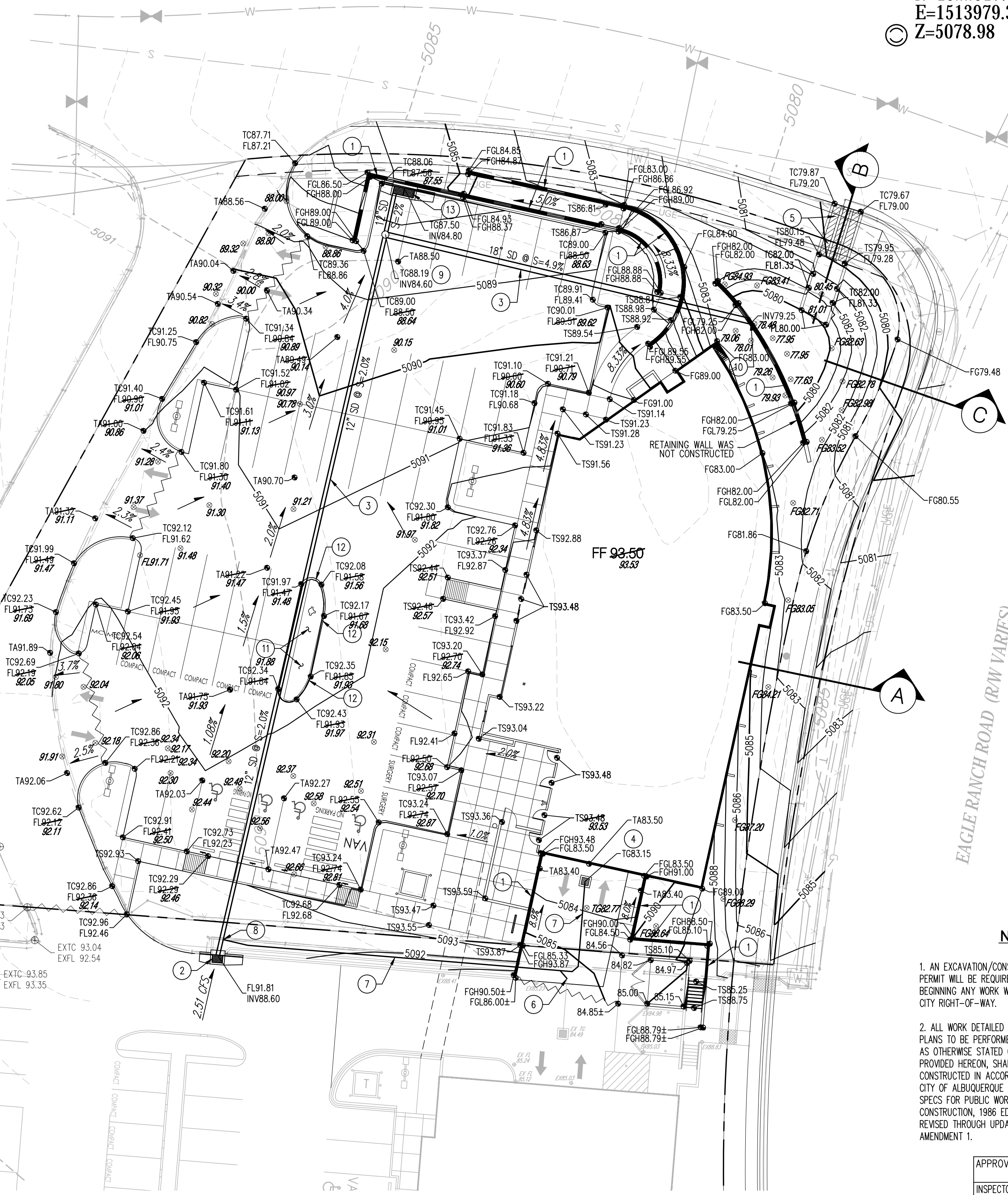
THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE GRADING AND DRAINAGE ASPECTS OF THIS PROJECT. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER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

Glenn S. Broughton 6/27/18
GLENN S. BROUGHTON, NMPE 14171

6/27/2018

LEGEND

- FL92.03 DESIGN GRADE
- 92.06 AS-BUILT GRADE
- FL92.63 AS-BUILT GRADE
- 92.04 AS-BUILT GRADE



PROJECT BENCHMARK
BH 17-393-03A
2.00" Aluminum Cap
Stamped "17 393 03"
N=1522517.980
E=1513979.398
Z=5078.98

Nozzle Dir: EAST
FH5081.10

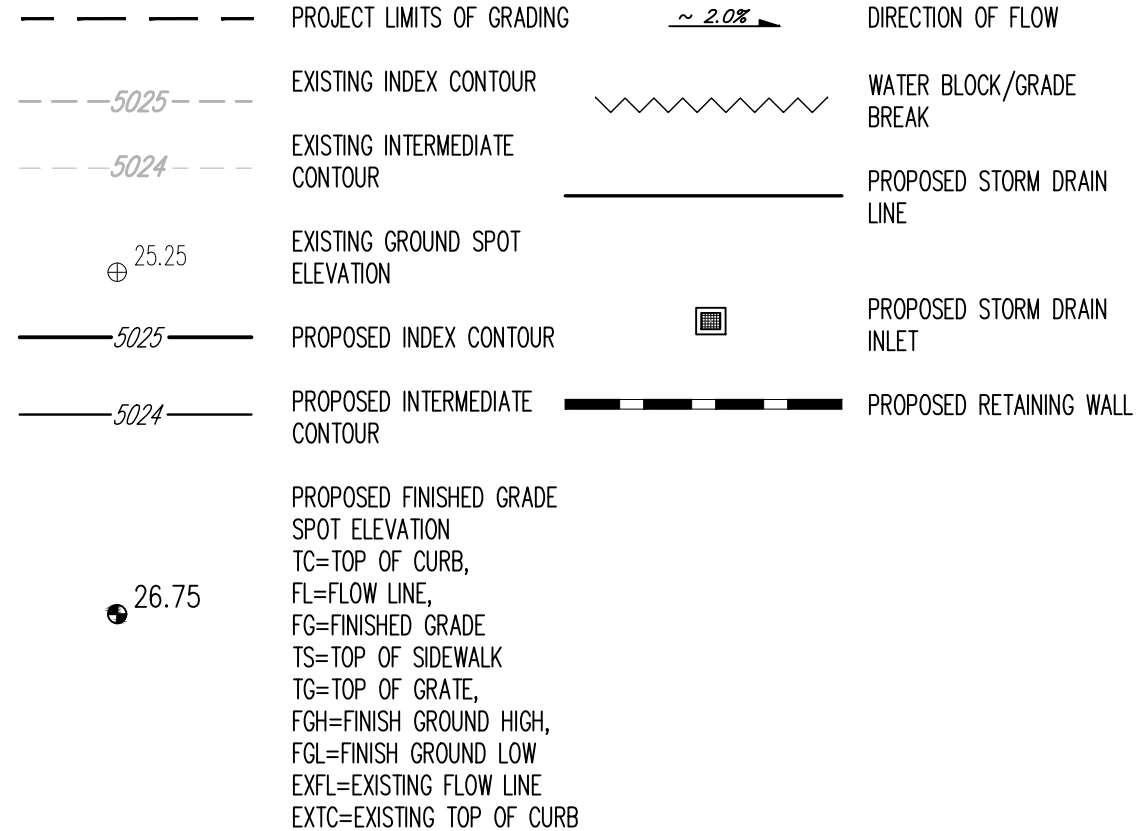


ZONE ATLAS PAGE: C-12

GRADING KEYNOTES

1. PROPOSED RETAINING WALL, SEE STRUCTURAL PLANS.
2. CONSTRUCT TYPE 'C' SINGLE GRATE STORM DRAIN INLET PER COA STD DWG 2205.
3. INSTALL STORM DRAIN LINE, SEE PLAN FOR SIZE & SLOPE.
4. INSTALL STORM WATER SUMP PUMP, SEE MECHANICAL PLANS FOR DETAILS.
5. CONSTRUCT CONCRETE SPILLWAY WITH 3-24" WIDE SIDEWALK CULVERTS PER COA STD DWG 2236.
6. EXISTING SUMP PUMP DISCHARGE LINE. CONNECT TO NEW SUMP PUMP DISCHARGE LINE.
7. INSTALL 2" SUMP PUMP DISCHARGE LINE.
8. CONNECT SUMP PUMP DISCHARGE LINE TO PROPOSED STORM DRAIN.
9. INSTALL NYLOPLAST DRAIN BASIN OR APPROVED EQUAL WITH TRAFFIC RATED SOLID COVER.
10. DAYLIGHT STORM DRAIN THROUGH RETAINING WALL.
11. DEPRESSED LANDSCAPE / WATER HARVESTING AREA.
12. CONSTRUCT CURB OPENING FOR DRAINAGE, SEE DETAIL 1 THIS SHEET.
13. INSTALL TYPE 'C' DOUBLE GRATE STORM DRAIN INLET PER COA STD DWG 2205.

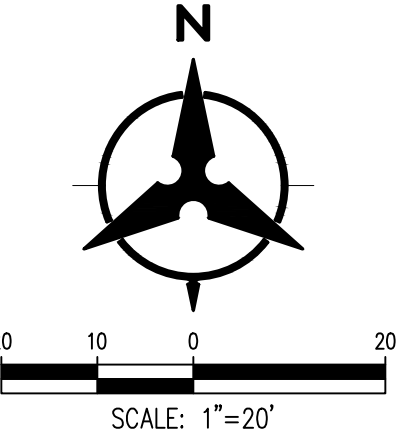
GRADING LEGEND



NOTICE TO CONTRACTORS (SO 19)

1. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN THE CITY RIGHT-OF-WAY.
2. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD SPECS FOR PUBLIC WORKS CONSTRUCTION, 1996 EDITION AS REVISED THROUGH UPDATE #7 AMENDMENT 1.
3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.
4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL CONSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
5. BACKFILL COMPACTION SHALL BE ACCORDING TO TRAFFIC/STREET USE.
6. MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY SERVED.
7. WORK ON ARTERIAL STREETS SHALL BE PERFORMED ON A 24-HOUR BASIS.

APPROVAL	NAME	DATE
INSPECTOR		



Bohannon & Huston
www.bhinc.com 800.877.5332

revision	
by	
date	
rev	1 2 3 4

MH
Mullen Heller
Architecture P.C.

924 Park Avenue SW
Suite B
Albuquerque 87102
505 268 4144 [p]
505 268 4244 [f]



17-04	AO/BO	CSB	08-01-2017
job number	drawn by	project manager	date

project title
Smiles for Kids Dental Office PHASE 2
9211 Eagle Ranch Road, NW,
Albuquerque, New Mexico 87114
sheet title
Grading & Drainage Plan

sheet
C100