

CITY OF ALBUQUERQUE



April 1, 2016

Glenn Broughton, PE
Bohannon-Huston
7500 Jefferson St NE Courtyard I
Albuquerque, NM 87109

**Re: Smiles For Kids Dental Office
9201 Eagle Ranch Rd NW
Request Permanent C.O. - Accepted
Engineer's Stamp dated: 6-25-15 (C12D054)
Certification dated: 1-28-16**

Dear Mr. Broughton,

Based on the Certification received 1/28/2016 and the e-mail received 4-1-16 showing the corrections, the above referenced Certification is acceptable for the release of permanent Certificate of Occupancy by Hydrology.

If you have any questions, you can contact me at 924-3695 or Totten Elliott at 924-3695.

PO Box 1293

Sincerely,

Albuquerque

Rita Harmon, P.E.

New Mexico 87103 Senior Engineer, Planning Dept.
Development Review Services

www.cabq.gov

TE/RH

C: email, Cordova, Camille C.; Miranda, Rachel; Sandoval, Darlene M.; Blocker,
Lois



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 09/2015)

Project Title: _____ **Building Permit #:** _____ **City Drainage #:** _____

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

Legal Description: _____

City Address: _____

Engineering Firm: _____ **Contact:** _____

Address: _____

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

Owner: _____ **Contact:** _____

Address: _____

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

Architect: _____ **Contact:** _____

Address: _____

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

Other Contact: _____ **Contact:** _____

Address: _____

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

Check all that Apply:

DEPARTMENT:

- ☐ HYDROLOGY/ DRAINAGE
☐ TRAFFIC/ TRANSPORTATION
☐ MS4/ EROSION & SEDIMENT CONTROL

TYPE OF SUBMITTAL:

- ☐ ENGINEER/ ARCHITECT CERTIFICATION
- ☐ CONCEPTUAL G & D PLAN
☐ GRADING PLAN
☐ DRAINAGE MASTER PLAN
☐ DRAINAGE REPORT
☐ CLOMR/LOMR
- ☐ TRAFFIC CIRCULATION LAYOUT (TCL)
☐ TRAFFIC IMPACT STUDY (TIS)
☐ EROSION & SEDIMENT CONTROL PLAN (ESC)
- ☐ OTHER (SPECIFY) _____

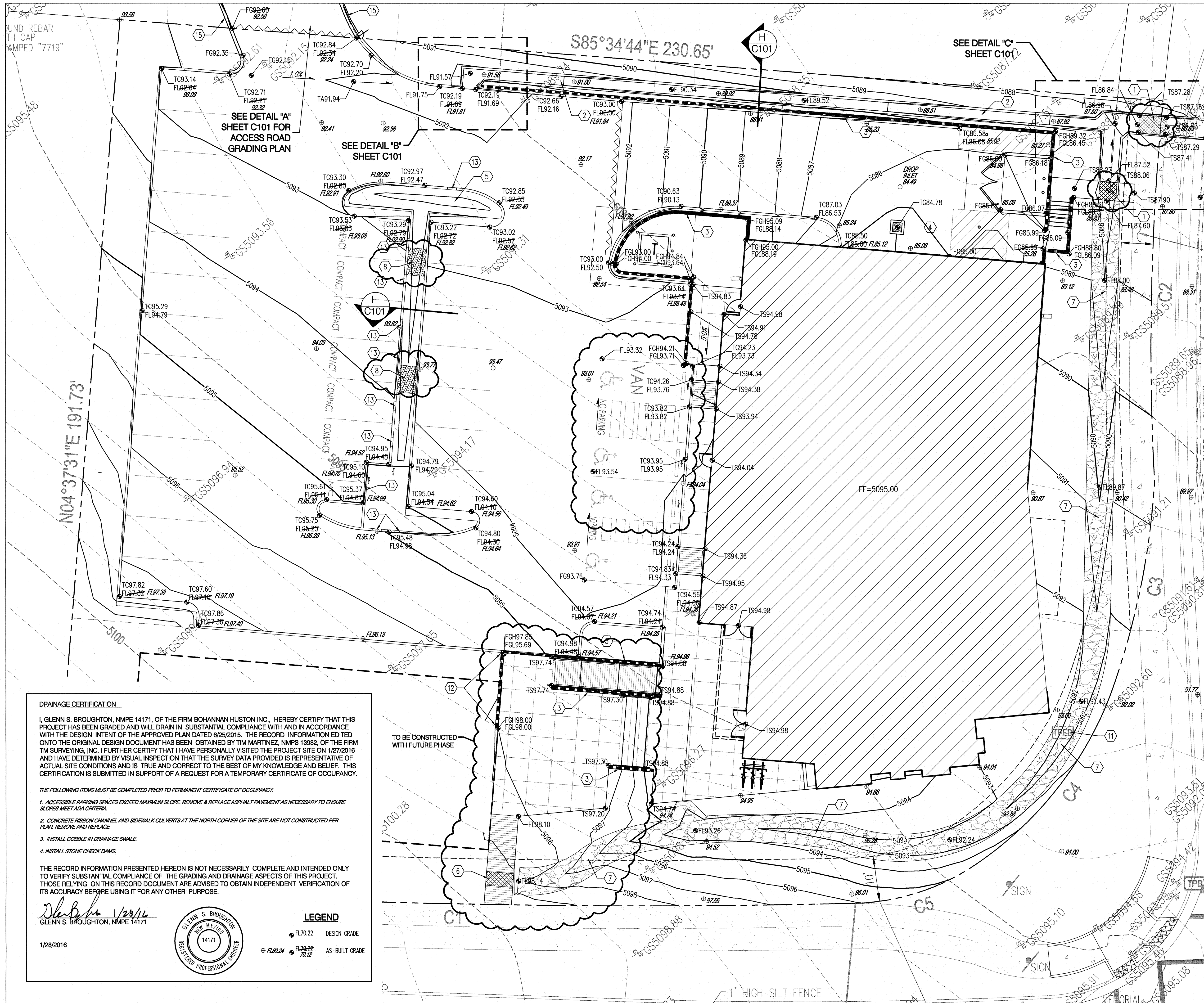
CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

- ☐ 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
- ☐ PRE-DESIGN MEETING
☐ OTHER (SPECIFY) _____

IS THIS A RESUBMITTAL?: ☐ Yes ☐ No

DATE SUBMITTED: _____ **By:** _____

COA STAFF: _____ ELECTRONIC SUBMITTAL RECEIVED: _____



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 6/26/2015. 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 1/27/2016 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 TEMPORARY CERTIFICATE OF OCCUPANCY.

THE FOLLOWING ITEMS MUST BE COMPLETED PRIOR TO PERMANENT CERTIFICATE OF OCCUPANCY.

1. ACCESSIBLE PARKING SPACES EXCEED MAXIMUM SLOPE. REMOVE & REPLACE ASPHALT PAVEMENT AS NECESSARY TO ENSURE SLOPES MEET ADA CRITERIA.
2. CONCRETE RIBBON CHANNEL AND SIDEWALK CULVERTS AT THE NORTH CORNER OF THE SITE ARE NOT CONSTRUCTED PER PLAN. REMOVE AND REPLACE.
3. INSTALL COBBLE IN DRAINAGE SWALE.
4. INSTALL STONE CHECK DAMS.

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
GLENN S. BROUGHTON, NMPE 14171



LEGEND

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

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, 1986 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		

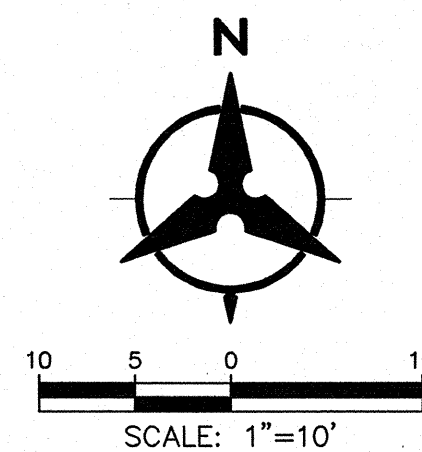
GRADING KEYNOTES

1. CONSTRUCT 2 - 18" WIDE SIDEWALK CULVERTS PER COA STD DWG 2236.
2. CONSTRUCT CONCRETE RIBBON CHANNEL, SEE DETAIL "E" SHEET C101.
3. CONSTRUCT RETAINING WALL, SEE STRUCTURAL PLANS FOR DETAILS.
4. SUMP PUMP, SEE MECHANICAL DRAWINGS.
5. DEPRESSED LANDSCAPE/WATER HARVESTING AREA.
6. ~~CONSTRUCT 24" SIDEWALK CULVERT PER COA STD DWG 2236.~~
7. CONSTRUCT RIP-RAP SWALE, SEE SECTION "D" SHEET C101.
8. CONSTRUCT CHECK DAM, SEE DETAIL "G" SHEET C101.
9. ~~CONSTRUCT TRENCH DRAIN WITH ADA COMPLIANT GRATE.~~
10. CONSTRUCT CURB OPENING, SEE DETAIL "F" SHEET C101.
11. CONTRACTOR TO COORDINATE WITH UTILITY PROVIDER TO ADJUST/RELOCATE COMMUNICATION PEDESTAL AND UNDERGROUND UTILITY IF REQUIRED.
12. ~~CONSTRUCT TEMPORARY RETAINING WALL.~~
13. CONSTRUCT CURB OPENING, SEE DETAIL F SHEET C101.
14. ~~2" TO 6" CRUSHED STONE SLOPE PROTECTION, 12" THICK PLACED OVER NON-WOVEN FILTER FABRIC.~~
15. INSTALL EXTRUDED ASPHALT CURB PER COA STD DWG 2415B.

*** FOR TYPICAL CROSS-SECTIONS SEE SHEET C101

LEGEND

- PROPERTY LINE
- EXISTING CONTOURS
- PROPOSED SPOT ELEVATION
TC=TOP OF CURB, FL=FLOW LINE
TW=TOP OF WALL, BW=BOTTOM OF WALL
EX=EXISTING, TG=TOP OF GRADE
- PROPOSED DIRECTION OF FLOW
- WATER BLOCK
- PROPOSED RETAINING WALL
- PROPOSED INDEX CONTOURS
- PROPOSED INTER CONTOURS
- PROPOSED CURB & GUTTER
- EASEMENT
- PROPOSED STORM DRAIN LINE
- RIP-RAP
- STONE CHECK DAM
- CRUSHED STONE SLOPE PROTECTION

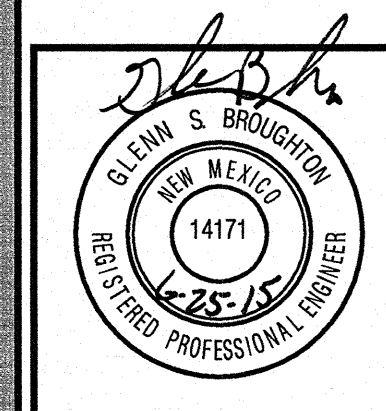


Bohannon & Huston
www.bhinc.com 800.877.5332

revision	by	date	rev
1	BO/CSB	11/17/2015	1

Mullen Heller
Architecture P.C.

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



project number	job number	drawn by	project manager	date
20150304	20150304	NHS	CSB	07.21.2015

project title
Smiles for Kids Dental Office
9201 Eagle Ranch Road, NW
Albuquerque, New Mexico 87114
sheet title
Grading Plan

sheet-

C100

