

# CITY OF ALBUQUERQUE

Planning Department  
Alan Varela, Director



Mayor Timothy M. Keller

August 7, 2024

Scott McGee, PE  
SMM PE LLC  
PO BOX 1273  
Elephant Butte, NM 87935

**RE: BOB'S BURGERS III**  
**305 Eubank Blvd. NE, Albuquerque NM 87123**  
**Permanent Certificate of Occupancy**  
**Engineer's Certification Date: 8/2/2024**  
**Engineer's Stamp Date: 10/10/2022**  
**Hydrology File: K20D049**

Dear Mr. McGee:

PO Box 1293  
Albuquerque  
NM 87103

Based on the Engineer's Grading and Drainage Certification received 08/2/2024 and the site visit on 8/5/2024, this letter serves as a "green tag" from Hydrology Section for a Permanent Certificate of Occupancy to be issued by the Building and Safety Division for BOB'S BURGERS III, located at 305 Eubank Blvd. NE.

If you have any questions, please contact me at 505-924-3314 or [amontoya@cabq.gov](mailto:amontoya@cabq.gov).

Sincerely,

[www.cabq.gov](http://www.cabq.gov)  
Anthony Montoya, Jr., P.E.  
Senior Engineer, Hydrology  
Planning Department, Development Review Services



# City of Albuquerque

Planning Department

Development & Building Services Division

## DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 10/2018)

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

**TYPE OF DEVELOPMENT:** \_\_\_\_\_ 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: \_\_\_\_\_



(X)

KEYED R/W CONSTRUCTION NOTES

- A. INSTALL NEW 24" ENTRY DRIVE PER CITY STD DWG 2425.  
*EXISTING WAS USED*
- B. ~~INSTALL 48" WIDE SIDEWALK CULVERT PER CITY STD DWG 2236 FROM PROPERTY LINE TO CURB FACE.~~
- C. REMOVE EXISTING DRIVEPAD TO NEAREST CONTROL JOINT AND REPLACE WITH STANDARD CURB & GUTTER AND SIDEWALK PER COA STD DWGS 2415A & 2430.

DRAINAGE CERTIFICATION

I, SCOTT M. MCGEE, NINPE 10519, OF THE FIRM SCOTT M. MCGEE & ASSOCIATES, P.C., A PROFESSIONAL ENGINEERING FIRM, CERTIFY THAT THIS SITE HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 10/10/2022. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL PLAN WAS PROVIDED BY BRIAN J. MARTINEZ, NINPLS # 18374, OF CARTESIAN SURVEYING. I ALSO CERTIFY THAT I PERSONALLY VISITED THE PROJECT SITE ON 6/8/24 AND HAVE DETERMINED BY VISUAL INSPECTION THAT THE SURVEY DATA SHOWN HEREON 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 RECORD INFORMATION SHOWN HEREON IS NOT NECESSARILY COMPLETE AND IS ONLY INTENDED TO VERIFY SUBSTANTIAL COMPLIANCE OF THE GRADING AND DRAINAGE ASPECTS OF THIS PROJECT. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN AN INDEPENDENT ACCURACY VERIFICATION BEFORE USING IT FOR ANY PURPOSE.

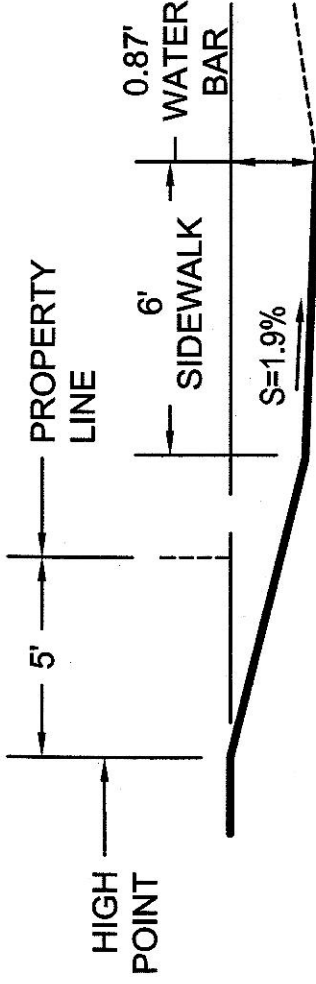
*Scott M. McGee*  
SCOTT M. MCGEE, NINPE 10519

Private Drainage Facilities within City Right-of-Way

Notice to Contractor

(Special Order 19 ~ "SO-19")

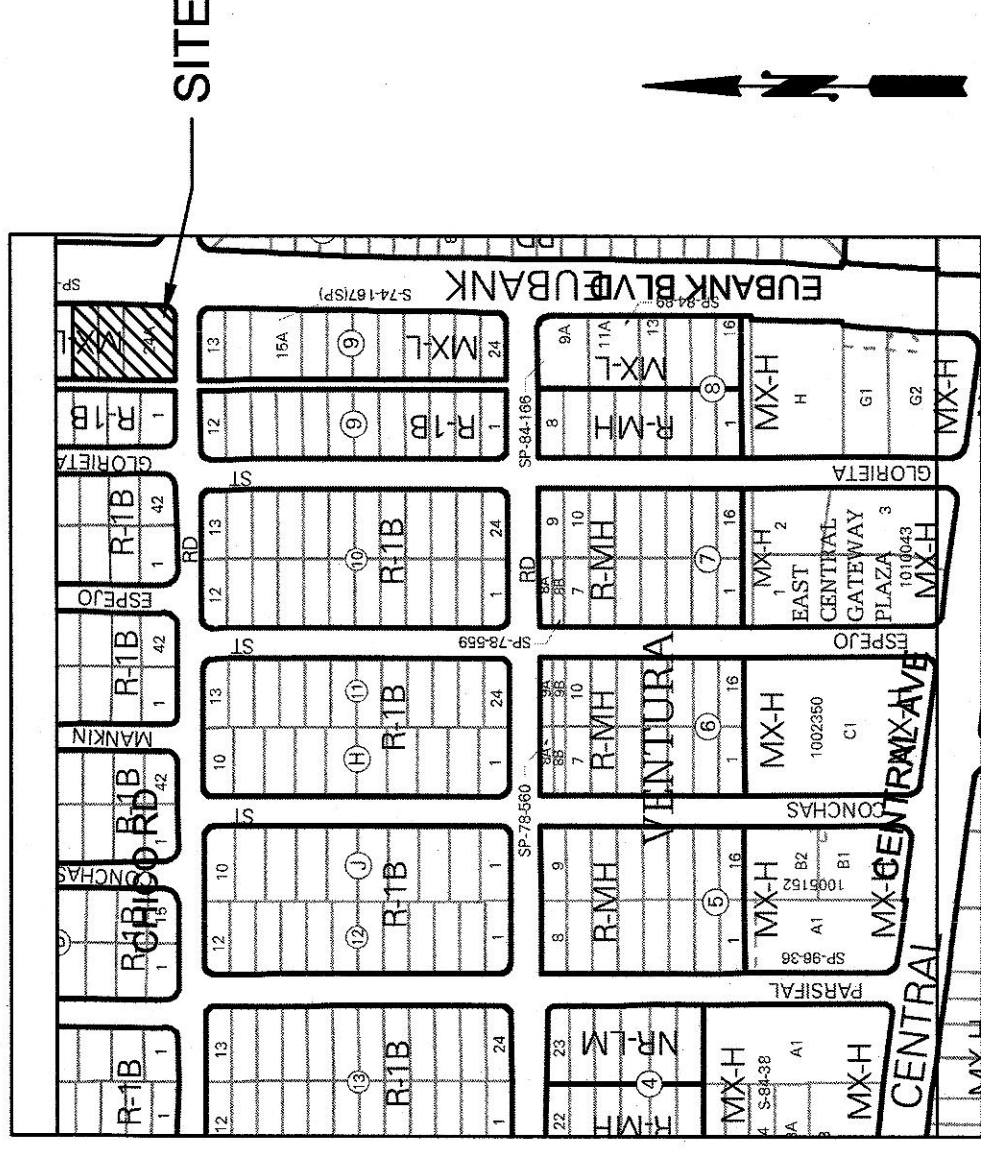
1. Build sidewalk culvert per COA STD DWG 2236. Work is permitted and inspected by DMD Construction Services Division.
2. An excavation permit will be required before beginning any work within City Right-Of-Way.
3. All work on this project shall be performed in accordance with applicable federal, state and local laws, rules and regulations concerning construction safety and health.
4. Prior to any excavation, the contractor must contact New Mexico One Call, dial "811" for (505) 260-1990 for the location of existing utilities.
5. Prior to construction, the contractor shall excavate and verify the locations of all obstructions. Should a conflict exist, the contractor shall notify the engineer so that the conflict can be resolved with a minimum amount of delay.
6. Backfill compaction shall be 95%.
7. Maintenance of the facility shall be the responsibility of the owner of the property being served.
8. Work on arterial streets may be required on a 24-hour basis.
9. For excavation and barricading inspections, contact DMD Construction Services Division.



ENTRY DRIVE SECTION

SCALE: NTS

D3



VICINITY MAP

K-20-Z

LEGEND

- EXISTING CONTOURS  
NEW CONTOUR
- FF = 5457.2  
PROPOSED BUILDING FINISH FLOOR ELEV
- 36.5  
NEW SPOT ELEVATION
- NEW CONSTRUCTION
- RD  
ROOF DRAIN
- TC  
TOP OF CURB
- 55.2  
DRAINAGE BASIN BOUNDARY
- AS-BUILT ELEVATION

DRAINAGE ANALYSIS

LEGAL: Lots, 21, 22, and 24-A, Block 24 Buena Ventura

AREA: 0.65 acres (28,306 SF)

BENCHMARK: AGRS monument '5-K20', ELEV= 5429.995 (NAVD 1988)

SURVEYOR: Precision Surveys, Inc. dated January, 2022

FLOOD HAZARD: From FIRM Panel 35001C0358H (8/16/12), this site is identified as being within Zone 'X'; areas of 0.2% annual chance flood, areas of 1% annual chance flood depth of < 1' or with drainage areas protected by levees from 1% annual chance flood.

EXISTING CONDITIONS: The site is an existing commercial development located at the NW corner of Eubank Blvd and Chico Road NE. The commercial area includes an existing building and an asphalt-paved parking lot.

OFFSITE FLOWS: No offsite flow enters the site.

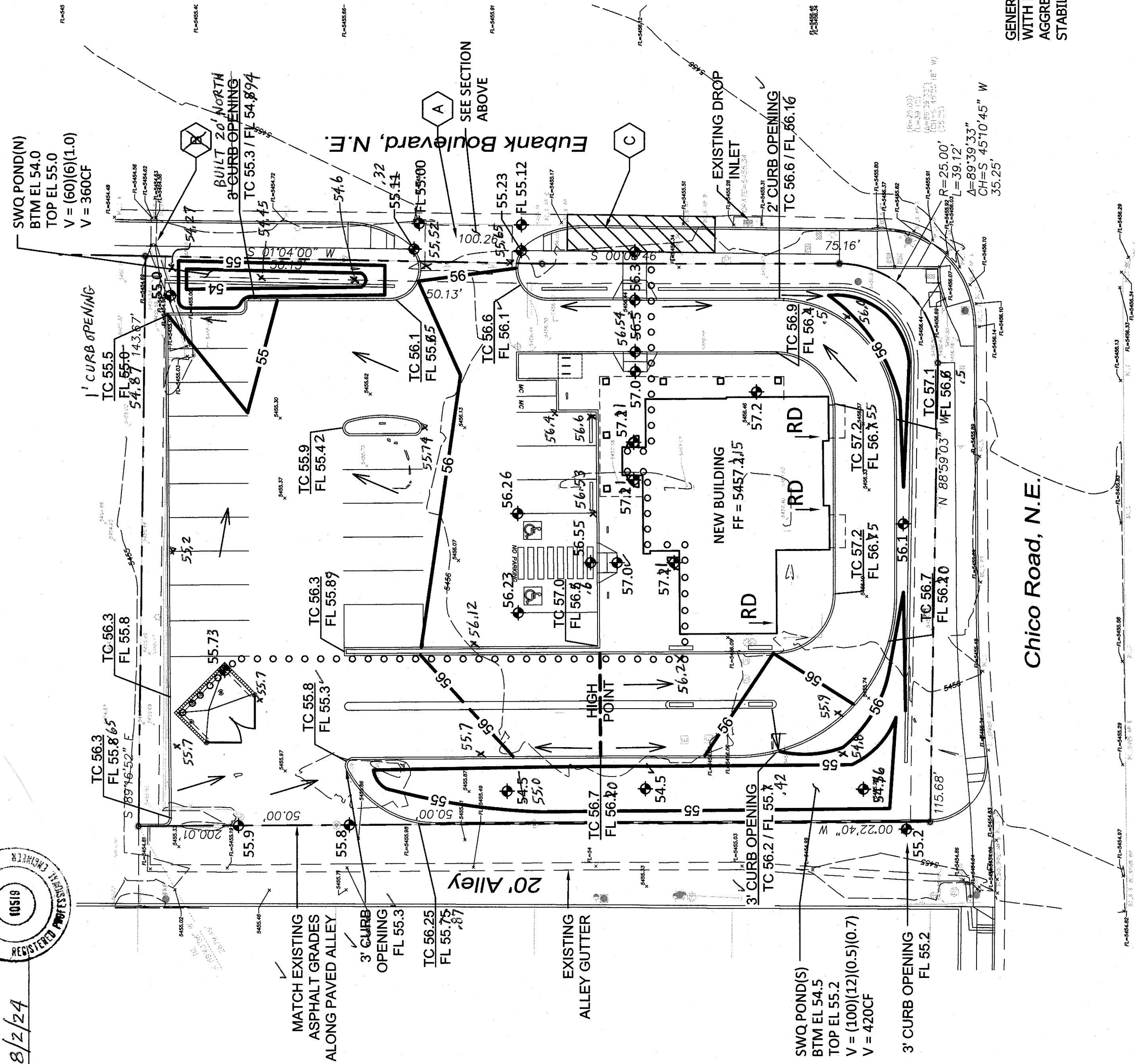
PROPOSED IMPROVEMENTS: The proposed improvements include a 2,055 SF building with adjacent double drive through lane, paved parking, and xeric landscaping.

DRAINAGE APPROACH: The proposed drainage plan will direct the building rooftop flow toward a depressed landscape area at the SW corner of the site. Runoff from the north half of the site will flow to the NE corner of the site.

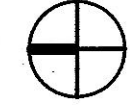
HYDROLOGY: Existing site land treatment: 28% C and 72% D  
Precipitation Zone 3 -- Q = (.18)(3.17)<sup>1.49</sup>(.47)(4.49) = 2.7 CFS  
The developed flow is based on 17% C and 83% D (23,442 SF)  
Developed Q = (.11)(3.17)<sup>1.64</sup>(.64)(4.49) = 3.2 CFS  
South SWQ V = (10,902)(.34/12) = 309 CF (420 CF Provided)  
North SWQ V = (12,540)(.34/12) = 355 CF (360 CF Provided)

Since the impervious portion of the runoff is discharged to the depressed landscape areas, the effective site runoff will be mitigated by the onsite retention.

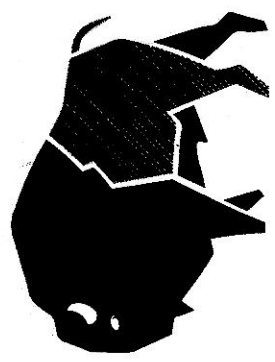
GENERAL DRAINAGE NOTE: SIDE SLOPES NEED TO BE STABILIZED WITH NATIVE GRASS SEED (PER CITY SPEC 1012) WITH 3" DEPTH AGGREGATE MULCH OR EQUAL (MUST SATISFY THE "FINAL STABILIZATION" COP 2.2.14.b.).



A1 GRADING & DRAINAGE PLAN



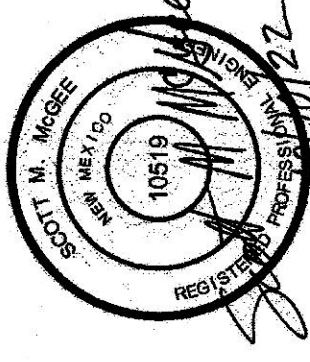
SCALE: 1" = 20'



buffalodesign  
architects

10899 montgomery blvd ne  
suite c  
albuquerque, nm 87111

SEAL



PROJECT

BOB'S BURGERS III  
DRIVE-THRU RESTAURANT  
305 EUBANK BLVD. NE  
ALBUQUERQUE, NM 87123

REVISIONS

CLIENT PROJ #:  
ARCHT PROJ #:  
DRAWN BY:  
CHECKED BY:  
DATE:

SHEET TITLE  
GRADING &  
DRAINAGE PLAN

C-101