

CITY OF ALBUQUERQUE

Planning Department
Alan Varela, Director



Mayor Timothy M. Keller

February 5, 2024

Hal P. Grubb, P.E.
Barghausen
18215 72nd Ave. South
Kent, WA 98032

RE: Dutch Bros - 2070 Gibson Blvd SE
Permanent C.O. - Accepted
Engineer's Certification Date: 01/30/24
Engineer's Stamp Date: 12/09/22
Hydrology File: M15D021C

Dear Mr. Grubb:

PO Box 1293

Based on the Certification received 02/01/2024 and site visit on 02/02/2024, 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.

Albuquerque

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

NM 87103

Sincerely,

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: _____

Project Contact: Brianna Uy, Barghausen Consulting Engineers, Inc. buy@barghausen.com 425-251-6222

Applicant: _____ **Contact:** _____
and tenant
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: _____



BARGHAUSEN

January 24, 2024

Renee C. Brissette, P.E. CFM
Senior Engineer, Hydrology
Planning Department
City of Albuquerque
600 2nd St. NW
Albuquerque, NM 87103

RE: **Hydrology File #M15D021C**
Dutch Bros Coffee (NM0303)
2070 Gibson Boulevard Southeast, Albuquerque, NM 87103
Our Job No. 22212

Dear Ms. Brissette:

This letter is being provided to meet your request for Engineer's Certification of the underground stormwater storage facilities construction on the property located at 2070 Gibson Boulevard Southeast.

I hereby certify that the construction of the stormwater storage facilities meets or exceeds the design requirements presented on the respective grading & drainage plans for these properties. I have attached photos showing the requested construction activities.

Please contact me at this office if you have any questions or comments on this matter.

Sincerely,

Hal P. Grubb, P.E.
Director of Engineering Services

HPG/sr
22212c.006
cc:



01/30/2024







← DRIVE THRU

Mister

SEES
7 OF
94

⚠ DANGER
PINCH POINT
STAY CLEAR















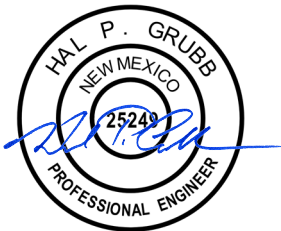
DRAINAGE CERTIFICATION

I, Hal P. Grubb, NMPE 25249, OF THE FIRM Barghausen Consulting Engineers, 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 12/22/22. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY THE SITE SURVEY PREPARED BY BRIAN MARTINEZ, NMPS 18374, OF THE FIRM CSI-CARTESIAN SURVEYS, INC.

I FURTHER CERTIFY THAT I HAVE REVIEWED SITE PICTURES OF THE PROJECT SITE AND CONTRACTOR REDLINES 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 CERTIFICATION OF OCCUPANCY.

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.



01/30/2024



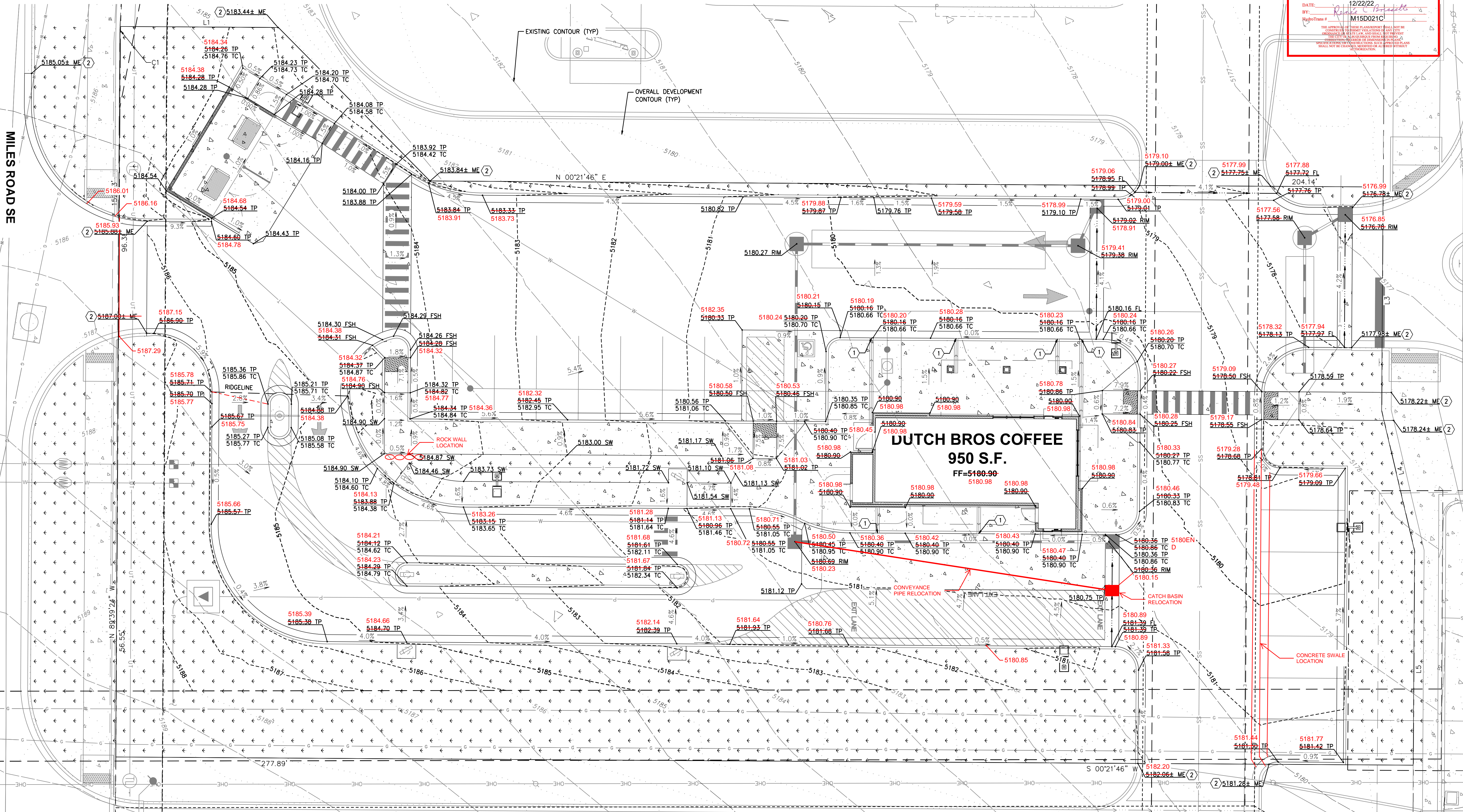
Know what's below.
Call before you dig.
Dial 811

DUTCH BROS. COFFEE - NM0303, ALBUQUERQUE, NM

GRADING PLAN

City of Albuquerque
Planning Department
Development Review Services
HYDROLOGY SECTION
APPROVED
DATE: 12/22/22
BY: *Rachel S. Smith*
Project # M15D021C
204.14'

THE APPROVAL OF THIS PLAN BY THE CITY OF ALBUQUERQUE DOES NOT CONSTITUTE A WARRANTY OR GUARANTEE OF ANY KIND. THE CITY OF ALBUQUERQUE DOES NOT ASSUME ANY LIABILITY FOR DAMAGES OF ANY KIND, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS PLAN. THE USER OF THIS PLAN SHALL NOT BE CHARGED WITH NEGLIGENCE OR OTHER LIABILITY OF ANY KIND.



GEOTECHNICAL GRADING NOTES:

THE FOLLOWING NOTES HAVE BEEN REFERENCED FROM THE GEOTECHNICAL REPORT PREPARED BY TERRACON CONSULTANTS, INC. DATED FEBRUARY 11, 2022. REFER TO THE COMPLETE REPORT FOR ALL EARTHWORK REQUIREMENTS.

GROUNDWATER:

GROUNDWATER WAS NOT OBSERVED DURING OUR SUBSURFACE EXPLORATION. IT SHOULD BE NOTED THE POSSIBILITY OF GROUNDWATER LEVEL FLUCTUATIONS SHOULD BE CONSIDERED WHEN DEVELOPING THE DESIGN AND CONSTRUCTION PLANS FOR THE PROJECT.

SITE PREPARATION:

THE SUBGRADE SHOULD BE PROFFROLLED WITH AN ADEQUATELY LOADED VEHICLE SUCH AS A FULLY-LOADED TANDEM-AXLE DUMP TRUCK. THE PROFFROLLING SHOULD BE PERFORMED UNDER THE DIRECTION OF THE GEOTECHNICAL ENGINEER. AREAS EXCESSIVELY DEFLECTING UNDER THE PROFFROLL SHOULD BE DELINEATED AND SUBSEQUENTLY ADDRESSED BY THE GEOTECHNICAL ENGINEER. SUCH AREAS SHOULD EITHER BE REMOVED OR MODIFIED BY STABILIZING WITH LIME, FLY ASH, KILN DUST, CEMENT OR GEOTEXTILES. EXCESSIVELY WET OR DRY MATERIAL SHOULD EITHER BE REMOVED OR MOISTURE CONDITIONED AND RECOMPACTED.

MATERIALS FOR FILL:

STRUCTURAL AND GENERAL FILL SHOULD CONSIST OF APPROVED MATERIALS FREE OF ORGANIC MATTER AND DEBRIS. FROZEN MATERIAL SHOULD NOT BE USED, AND FILL SHOULD NOT BE PLACED ON A FROZEN SUBGRADE. A SAMPLE OF EACH MATERIAL TYPE SHOULD BE SUBMITTED TO THE GEOTECHNICAL ENGINEER FOR EVALUATION PRIOR TO USE ON THIS SITE.

TRENCH PREPARATION AND BACKFILL:

UTILITY TRENCHES ARE A COMMON SOURCE OF WATER INFILTRATION AND MIGRATION. UTILITY TRENCHES PENETRATING BENEATH THE BUILDING SHOULD BE EFFECTIVELY SEALED TO RESTRICT WATER INTRUSION AND FLOW THROUGH THE TRENCHES, WHICH COULD MIGRATE BELOW THE BUILDING. THE TRENCH BACKFILL MATERIAL SHOULD BE PLACED AND COMPACTED TO COMPLY WITH THE WATER CONTENT AND COMPACTION RECOMMENDATIONS FOR STRUCTURAL FILL STATED PREVIOUSLY IN THIS REPORT.

GRADING GENERAL NOTES:

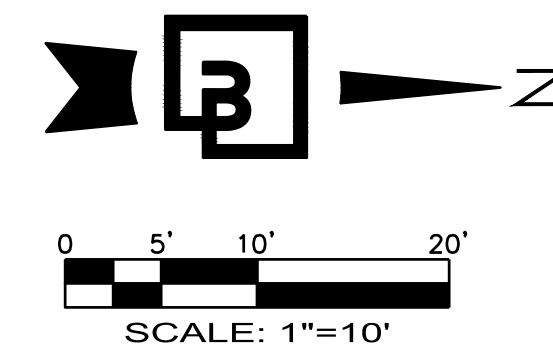
- ALL GRADING SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PROVISIONS OF THE CURRENT CITY ORDINANCE AND STANDARD PLANS. THE GRADING IS SUBJECT TO THE OBSERVATION AND APPROVAL OF THE PUBLIC WORKS DEPARTMENT.
- CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL PROPOSED GRADES IN RELATIONSHIP TO SURVEYED BASIS OF ELEVATION.
- BUILDING FINISH FLOOR (FF) ELEVATION. THE FINISH FLOOR OF THE BUILDING(S) IS DESIGNED TO BE FLUSH WITH SURROUNDING CONCRETE PAVING UNLESS OTHERWISE NOTED ON THE PLANS.
FF - FINISHED FLOOR
FL - FLOWLINE
FSH - FLUSH
GB - GRADE BREAK
GRD - GROUND
MA - MATCH OFFSITE TIE IN ELEVATION
ME - MATCH EXISTING
TC - TOP OF CURB/SIDEWALK
TP - TOP OF PAVING
RIM - RIM/GRADE ELEVATION OF STRUCTURE
- ALL EXISTING UTILITY STRUCTURES AND ASSOCIATED LIDS THAT FALL WITHIN THE AREA OF WORK SHALL BE ADJUSTED TO FINISHED GRADE ELEVATIONS. CONTRACTOR SHALL CONFIRM THE FEASIBILITY OF ADJUSTING EXISTING UTILITY STRUCTURE LIDS TO FINISHED GRADE PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY DISCREPANCIES.
- CONTRACTOR TO PROTECT AND MAINTAIN EROSION CONTROL FACILITIES DURING GRADING OPERATIONS.
- CONTRACTOR TO OBTAIN ANY NECESSARY RIGHT-OF-WAY PERMITS IF REQUIRED FOR WORK SHOWN ON PLANS.
- ALL MATCH EXISTING ELEVATIONS SHALL BE CONSTRUCTED TO BE FLUSH AND FREE OF ABRUPT VERTICAL CHANGES. ALL SAWCUT LOCATIONS, SHALL BE REPLACED TO MATCH EXISTING CONDITIONS.

CONSTRUCTION NOTES:

- FACILITATE STORM DRAINAGE DOWNSPOUT CONNECTION: INSTALL ZURN Z886 TRENCH DRAIN PER DETAIL 2/C5.0. REFER TO DETAIL 2/C5.0 FOR GRATE SPECIFICATIONS. WHERE TRENCH DRAINS FLOW TO LANDSCAPING, CONTRACTOR TO CREATE DEPRESSION TO FACILITATE DRAINAGE FLOW.
- ELEVATIONS BASED ON OVERALL DEVELOPMENT ELEVATIONS ALONG PROPERTY LINES NEED TO MATCH OVERALL DEVELOPMENT WITH TRANSITIONS ON ADJACENT PROPERTIES. IT MAY BE NECESSARY TO ADJUST ELEVATIONS BASED ON EXISTING CONDITIONS. NOTIFY ENGINEER PRIOR TO CONSTRUCTION.

AS-BUILT RECORD DRAWING

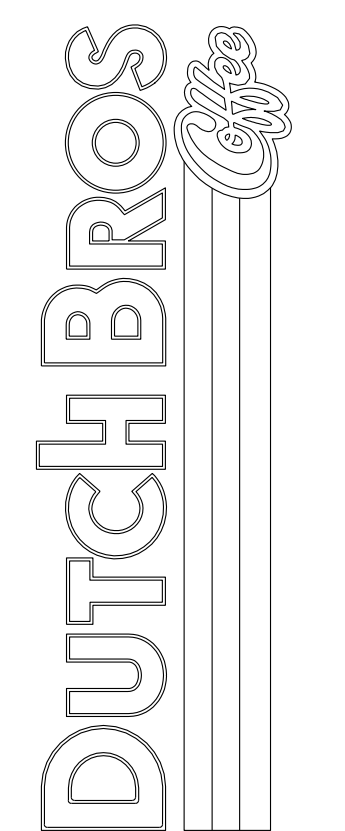
THIS AS-BUILT RECORD DRAWING WAS PREPARED FROM INFORMATION PROVIDED BY THE CONTRACTOR ON THIS PROJECT. BARGHAUSEN CONSULTING ENGINEERS, INC. DOES NOT PROVIDE AN ASSURANCE OF THE ACCURACY OR COMPLETENESS OF SUCH INFORMATION PROVIDED BY OTHERS.



LEGEND

BUILDING LINE	
EXISTING CURB TO REMAIN	
PROPOSED CURB	
PROPOSED LANDSCAPING	
PROPOSED ASPHALT	
PROPOSED CONCRETE	

Title:
GRADING PLAN
SWC GIBSON BLVD AND YALE BLVD
ALBUQUERQUE, NM 87121



For:

 JAH P. GRUBBS
 25249
 PROFESSIONAL ENGINEER

Scale:

Horizontal	1" = 10'
Vertical	N/A

Designed: JAH
 Drawn: JAH
 Checked: JAH
 Approved: HFS
 Date: 10/21/22

Barghausen Consulting Engineers, Inc.
 18215 72nd Avenue South
 Kent, WA 98032
 425.251.6222
 barghausen.com

Job Number: **22212**
 Sheet: **C30**
 2019 DB
 Franchising: **USA, LLC**