

CITY OF ALBUQUERQUE

Planning Department
Alan Varela, Director



Mayor Timothy M. Keller

April 11, 2023

Lauren A. Nuffer, P.E.
Kimley-Horn and Associates, Inc.
1100 W Town and Country Rd., Suite 700
Orange, CA 92868

**RE: Raising Cain's
2004 Wyoming Blvd. NE
Permanent C.O. – Accepted
Engineer's Certification Date: 04/05/23
Engineer's Stamp Date: 07/07/22
Hydrology File: H20D003D**

Dear Ms. Nuffer:

PO Box 1293

Based on the Certification received 04/05/2023 and site visit on 04/07/2023, 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

Project Title: Raising Cane's #705 **Building Permit #** BP-2021-44751 **Hydrology File #** H20D003D
DRB# _____ **EPC#** PR-2021-005461 SI-2022-00509
Legal Description: PARCEL 5-A PLAT OF PARCELS **City Address OR Parcel** 2004 WYOMING BLVD NE
1-A, 1-B, 1-C, 4-A & 5-A WYOMINGMALL ALBUQUERQUE 87112
CONT 2.0241 AC +/-
Applicant/Agent: Kimley-Horn & Modulus Architects **Contact:** Lauren Nuffer, P.E./ Regina Okoye
Address: 100 Sun Avenue NE, Suite 600 **Phone:** 214-387-3847
Email: lauren.nuffer@kimley-horn.com 505.338.1499 (Ext. 1003)
rokoye@modulusarchitects.com
Applicant/Owner: Raising Cane's #972 **Contact:** Lauren Montgomery
Address: 6800 Bishop Road, Plano TX 75024 **Phone:** 214-478-5414
Email: lauren@jghconsultants.com

TYPE OF DEVELOPMENT: PLAT (#of lots) RESIDENCE DRB SITE ADMIN SITE: X
RE-SUBMITTAL: YES X NO

DEPARTMENT: TRANSPORTATION X HYDROLOGY/DRAINAGE
Check all that apply:

TYPE OF SUBMITTAL:

X ENGINEER/ARCHITECT CERTIFICATION
PAD CERTIFICATION
CONCEPTUAL G&D PLAN
GRADING PLAN
DRAINAGE REPORT
DRAINAGE MASTER PLAN
FLOOD PLAN DEVELOPMENT PERMIT APP.
ELEVATION CERTIFICATE
CLOMR/LOMR
TRAFFIC CIRCULATION LAYOUT (TCL)
ADMINISTRATIVE
TRAFFIC CIRCULATION LAYOUT FOR DRB
APPROVAL
TRAFFIC IMPACT STUDY (TIS)
STREET LIGHT LAYOUT
OTHER (SPECIFY)
PRE-DESIGN MEETING?

TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

BUILDING PERMIT APPROVAL
X CERTIFICATE OF OCCUPANCY
CONCEPTUAL TCL DRB APPROVAL
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
FLOOD PLAN DEVELOPMENT PERMIT
OTHER (SPECIFY) _____

DATE SUBMITTED: 04/05/2023

CITY OF ALBUQUERQUE
PLANNING DEPARTMENT
HYDROLOGY DEVELOPMENT SECTION

**WAIVER APPLICATION FROM STORMWATER
QUALITY VOLUME MANAGEMENT ON-SITE**

GENERAL INFORMATION

APPLICANT: _____ DATE: _____

DEVELOPMENT: _____

LOCATION: _____

STORMWATER QUALITY POND VOLUME

Per the DPM Article 6-12 - Stormwater Quality and Low-Impact Development, the calculated sizing for required Stormwater Quality Pond volume is equal to the impervious area draining to the BMP multiplied by 0.42 inches for new development sites and by 0.26 inches for redevelopment sites.

The required volume is _____ cubic feet

The provided volume is _____ cubic feet

The deficient volume is _____ cubic feet

WAIVER JUSTIFICATION

Per the DPM Article 6-12(C), private off-site mitigation and payment-in-lieu may only be considered if management on-site is waived in accordance with the following criteria and procedures.

1. Management on-site shall be waived by the City Engineer if the following conditions are met:

- a. Stormwater quality can be effectively controlled through private off-site mitigation or through an arrangement (approved by the City) to use a cooperator's existing regional stormwater management infrastructure or facilities that are available to control stormwater quality.
 - b. Any of the following conditions apply:
 - i. The lot is too small to accommodate management on site while also accommodating the full plan of development.
 - ii. The soil is not stable as demonstrated by a geotechnical report certified by a professional engineer licensed in the State of New Mexico.
 - iii. The site use is inconsistent with the capture and reuse of stormwater.
 - iv. Other physical conditions exist where compliance with on-site stormwater quality control leaves insufficient area.
 - v. Public or private off-site facilities provide an opportunity to effectively accomplish the mitigation requirements of the Drainage Ordinance (Part 14-5-2 ROA 1994) as demonstrated on as-built construction drawings and an approved drainage report.
 - vi. The developer constructs a project to replenish regional groundwater supplies at an off-site location.
 - vii. A waiver to State water law or acquisition of water rights would be required in order to implement management on site.
2. The basis for requesting payment-in-lieu or private off-site mitigation is to be clearly demonstrated on the drainage plan.

This project's justification: _____

Professional Engineer or Architect


PAYMENT-IN-LIEU

Per the DPM Article 6-12(C)(1), the amount of payment-in-lieu is deficient volume (cubic feet) times \$6 per cubic feet for detached single-family residential projects or \$8 per cubic feet for all other projects.

AMOUNT OF PAYMENT-IN-LIEU = \$ _____

THIS SECTION IS FOR CITY USE ONLY

- ☐ Waiver is approved. The amount of payment-in-lieu from above must be paid prior to Certificate of Occupancy.
- ☐ Waiver is DENIED.



City of Albuquerque
Hydrology Section



TREASURY DIVISION DAILY DEPOSIT

Transmittals for:
PROJECTS Only

Payment-in-Lieu for Storm Water Quality Volume Requirement

CASH COUNT	AMOUNT	ACCOUNT NUMBER	FUND NUMBER	BUSINESS UNIT	PROJECT ID	ACTIVITY ID	AMOUNT
TOTAL CHECKS	\$6648.00	461615	305	PCDMD	24_MS4	7547210	\$ 6648.00
TOTAL AMOUNT						TOTAL DEPOSIT	\$ 6648.00

Hydrology#: H20D003D Name: Raising Cane's
Payment In-Lieu For Storm Water Quality
Volume Requirement

Address/Legal Description: 2004 Wyoming Blvd. NE

DEPARTMENT NAME: Planning Department/Development Review Services, Hydrology

PREPARED BY David G. Gutierrez, P.E. PHONE 505-924-3695

BUSINESS DATE March 28, 2022

DUAL VERIFICATION OF DEPOSIT


EMPLOYEE SIGNATURE

AND BY _____
EMPLOYEE SIGNATURE

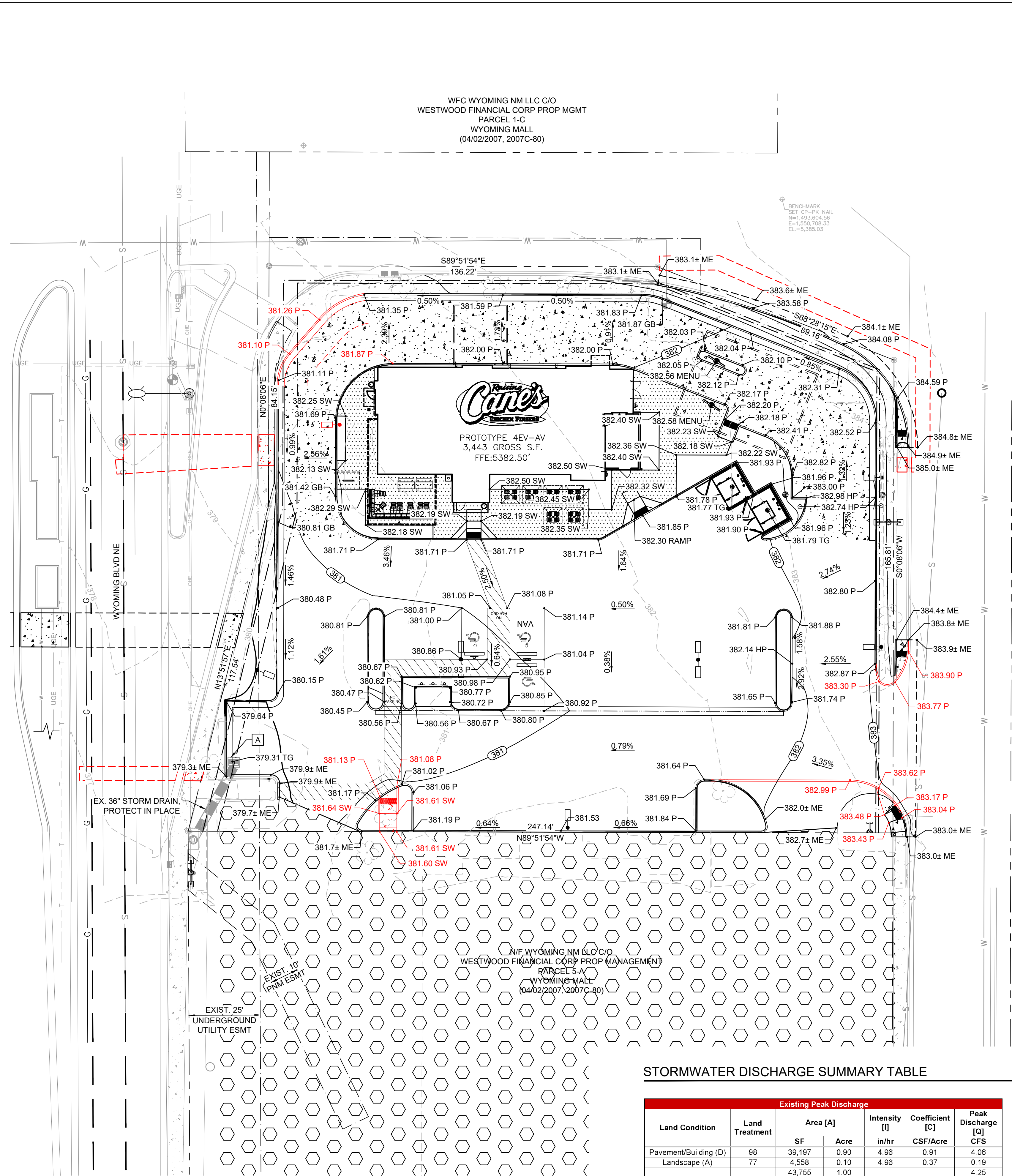
REMITTER: _____

AMOUNT: _____

BANK: _____

CHECK #: _____ DATE ON CHECK: _____

The Payment-in-Lieu can be paid at the Plaza del Sol Treasury, 600 2nd St. NW. **Bring three copies of this invoice to the Treasury** and provide a copy of the receipt to Hydrology, Suite 201, 600 2nd St. NW, or e-mail with the Hydrology submittal to PLNDRS@cabq.gov.



LEGEND

- PROPOSED PROPERTY LINE
--- ADJACENT PROPERTY LINE
--- XXXX EXISTING CONTOUR
--- XXXX PROPOSED CONTOUR
1.00% PROPOSED FLOW ARROW WITH SLOPE
314.50 PROPOSED SPOT ELEVATION
GB EXISTING STORM INLET
GB GRADE BREAK
HP HIGH POINT
P TOP OF PAVEMENT
SW TOP OF SIDEWALK
ME MATCH EXISTING ELEVATION
TG TOP OF GRATE
--- PROPOSED RIDGE

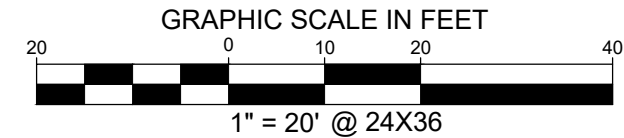
GRADING NOTES

- ADD 5000" TO ALL ELEVATIONS SHOWN.
- ALL CONSTRUCTION TO BE IN ACCORDANCE WITH THESE PLANS AND THE CITY/AHJ STANDARDS AND SPECIFICATIONS.
- PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL MAKE CERTAIN THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.
- THE GENERAL CONTRACTOR AND ALL SUB-CONTRACTORS SHALL VERIFY THE SUITABILITY OF ALL EXISTING AND PROPOSED SITE CONDITIONS INCLUDING GRADES AND DIMENSIONS BEFORE COMMENCEMENT OF ANY CONSTRUCTION. THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES. MINOR ADJUSTMENTS TO FINISH GRADE TO ACCOMPLISH SPOT DRAINAGE ARE ACCEPTABLE, IF NECESSARY, UPON PRIOR APPROVAL OF ENGINEER. PAVING INSTALLED SHALL "FLUSH OUT" AT ANY JUNCTURE WITH EXISTING PAVING.
- THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
- ALL CUT OR FILL SLOPES SHALL BE 4:1 OR FLATTER UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL ADJUST AND/OR CUT EXISTING PAVEMENT AS NECESSARY TO ASSURE A SMOOTH FIT AND CONTINUOUS GRADE.
- CONTRACTOR SHALL ASSURE POSITIVE DRAINAGE AWAY FROM BUILDINGS FOR ALL NATURAL AND PAVED AREAS.
- TOPOGRAPHIC INFORMATION IS TAKEN FROM A TOPOGRAPHIC SURVEY BY LAND SURVEYORS. IF THE CONTRACTOR DOES NOT ACCEPT EXISTING TOPOGRAPHY AS SHOWN ON THE PLANS, WITHOUT EXCEPTION, THEN THE CONTRACTOR SHALL SUPPLY, AT THEIR EXPENSE, A TOPOGRAPHIC SURVEY BY A REGISTERED LAND SURVEYOR TO THE OWNER FOR REVIEW.
- CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR EXACT BUILDING FOOTPRINT DIMENSIONS.
- CONTRACTOR SHALL REFER TO FINAL GEOTECH REPORT FOR BUILDING SUBGRADE AND SITE PREPARATION REQUIREMENTS.
- CONTRACTOR SHALL ADJUST EXISTING VALVES, MANHOLE RIMS, ETC. AS NECESSARY TO MATCH FINISHED GRADE.
- ALL ELEVATIONS ARE TOP OF PAVEMENT UNLESS NOTED OTHERWISE. TO GET TOP OF CURB ELEVATIONS ADD 6" TO THE ELEVATION SHOWN.
- GRADING FOR ALL SIDEWALKS AND ACCESSIBLE ROUTES INCLUDING CROSSING DRIVEWAYS SHALL CONFORM TO ADA STANDARDS. SLOPES SHALL NOT EXCEED 5% LONGITUDINAL SLOPE OR 2% CROSS SLOPE. SIDEWALK ACCESS TO EXTERNAL BUILDING DOORS SHALL BE ADA COMPLIANT. CONTRACTOR SHALL NOTIFY ENGINEER IMMEDIATELY IF ADA CRITERIA CANNOT BE MET AT ANY LOCATION.
- ANY PROPOSED CONTOURS SHOWN ARE APPROXIMATE. PROPOSED SPOT ELEVATIONS AND DESIGNATED GRADIENT ARE TO BE USED IN THE EVENT OF ANY DISCREPANCIES.
- REFER TO EROSION CONTROL PLAN FOR EROSION CONTROL DEVICES TO BE INSTALLED PRIOR TO COMMENCING GRADING OPERATIONS.
- ALL FILL TO BE PLACED SHALL BE IN ACCORDANCE WITH THE CURRENT APPLICABLE GEOTECHNICAL REPORT RECOMMENDATIONS.
- SIDE SLOPES NEED TO BE STABILIZED WITH NATIVE GRASS SEED (PER CITY OF ALBUQUERQUE SPECIFICATION 1012) WITH AGGREGATE MULCH OR EQUAL (MUST SATISFY THE "FINAL STABILIZATION CRITERIA" CONSTRUCTION GENERAL PERMIT 2.2.14.B).

STORMWATER SUMMARY

IN EXISTING CONDITIONS, THE SITE IS FULLY DEVELOPED. THE PROPOSED IMPROVEMENTS ARE A REDEVELOPMENT OF THE SITE AND ARE PROPOSING TO LOWER THE IMPERVIOUS COVER ONSITE, WHICH WILL LOWER THE PEAK DISCHARGE FROM THE SITE.

A SUMMARY OF THESE AREAS IS PROVIDED IN THE STORMWATER DISCHARGE SUMMARY TABLE ON THIS SHEET, AND MORE DETAILS ON THE STORMWATER ANALYSIS AND CALCULATIONS CAN BE FOUND IN THE DRAINAGE REPORT ASSOCIATED WITH THIS PROJECT.



VICINITY MAP N.T.S

DRAINAGE CERTIFICATION

I, LAUREN A. NUFFER, NMPE 24254, OF THE FIRM KIMLEY-HORN AND ASSOCIATES, 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 PLANS DATED 04/29/2022. I FURTHER CERTIFY THAT I PERSONALLY VISITED THE PROJECT SITE ON 02/09/2023 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 FINAL CERTIFICATION OF OCCUPANCY (FINAL C.O.).

THE RECORD INFORMATION PRESENTED HERON 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.

LAUREN A. NUFFER, NMPE 24254



GRADING AND DRAINAGE CONSTRUCTION NOTES

- A ADJUST INLET TO GRADE

FLOODPLAIN NOTE

BY GRAPHIC PLOTTING ONLY, THIS PROPERTY IS IN ZONE "X" OF THE FLOOD INSURANCE RATE MAP (FIRM), COMMUNITY PANEL NO. 35001C0356H, WHICH BEARS AN EFFECTIVE DATE OF AUGUST 16, 2012 AND IS NOT IN A SPECIAL FLOOD HAZARD AREA.

STORMWATER DISCHARGE SUMMARY TABLE

Existing Peak Discharge					
Land Condition	Land Treatment	Area [A]		Intensity [I]	Peak Discharge [Q]
		SF	Acre	in/hr	
Pavement/Building (D)	98	39,197	0.90	4.96	0.91
Landscape (A)	77	4,558	0.10	4.96	0.37
		43,755	1.00		4.25
Post-Development Peak Discharge					
Land Condition	Land Treatment	Area [A]		Intensity [I]	Peak Discharge [Q]
		SF	Acre	in/hr	
Pavement/Building (D)	98	38,543	0.88	4.96	0.91
Landscape (A)	77	5,212	0.12	4.96	0.37
		43,755	1.00		4.21



Restaurant Support Office
6800 Bishop Road, Plano, TX 75024
Tele: 972-765-3100 Fax: 972-769-3101

Store:
2004 WYOMING BLVD. NE.
ALBUQUERQUE, NM 87112
Restaurant #RC705
P4E-V-AV SCHEME A

Engineer's Information:

Kimley»Horn

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13455 Noel Road
Two Galleria Office Tower
Suite 700
Dallas, TX 75240
CONTACT: LAUREN NUFFER, P.E.
(972) 770-1300
LAUREN.NUFFER@KIMLEY-HORN.COM
LIZ.WILLMOT@KIMLEY-HORN.COM

Professional of Record:



Prototype : P4E-V- AV 2021 - 2.0 RELEASE

Prototype Issue Date: 10.05.2021

Kitchen Issue Date: --

Design Bulletin Updates: --

Date Issued: Bulletin Number: --

FOR CONSTRUCTION

REVISIONS:

1	10/14/2021	DRY UTILITY COORDINATION
2	11/05/2021	CITY COMMENT & PROTOTYPE
3	11/17/2021	CITY COMMENT & PROTOTYPE
4	12/20/2021	CITY COMMENT
5	08/03/2022	RTU UPDATED
6	09/21/2022	RFI #1
7	10/05/2022	CURB DETAILS
8	12/08/2022	MENU BOARD GRADING
9		

Sheet Title:

GRADING PLAN

Date: 09.06.2022

Project Number: 069313444

Drawn By: JH/LW

Sheet Number:

C6.0(R)