

CITY OF ALBUQUERQUE

Planning Department
Alan Varela, Director



Mayor Timothy M. Keller

April 29, 2022

Lauren Nuffer, P.E.
Kimley-Horn
13455 Noel Road Two Galleria Office Tower Suite 700
Dallas, TX 75024

RE: Raising Cain's C0705
2004 Wyoming Blvd NE
Grading and Drainage Plan
Engineer's Stamp Date: 02/09/2022
Hydrology File: H20D003D

Dear Ms. Nuffer:

Based upon the information provided in your submittal received 02/09/2022, the Grading and Drainage Plans are approved for Building Permit, DRB submittal, and Work Order.

Please attach a copy of this approved plan in the construction sets for Building Permit processing along with a copy of this letter. Prior to approval in support of Permanent Release of Occupancy by Hydrology, Engineer Certification per the DPM checklist will be required.

As a reminder, if the project total area of disturbance (including the staging area and any work within the adjacent Right-of-Way) is 1 acre or more, then an Erosion and Sediment Control (ESC) Plan and Owner's certified Notice of Intent (NOI) is required to be submitted to the Stormwater Quality Engineer (Doug Hughes, PE, jhughes@cabq.gov, 924-3420) 14 days prior to any earth disturbance.

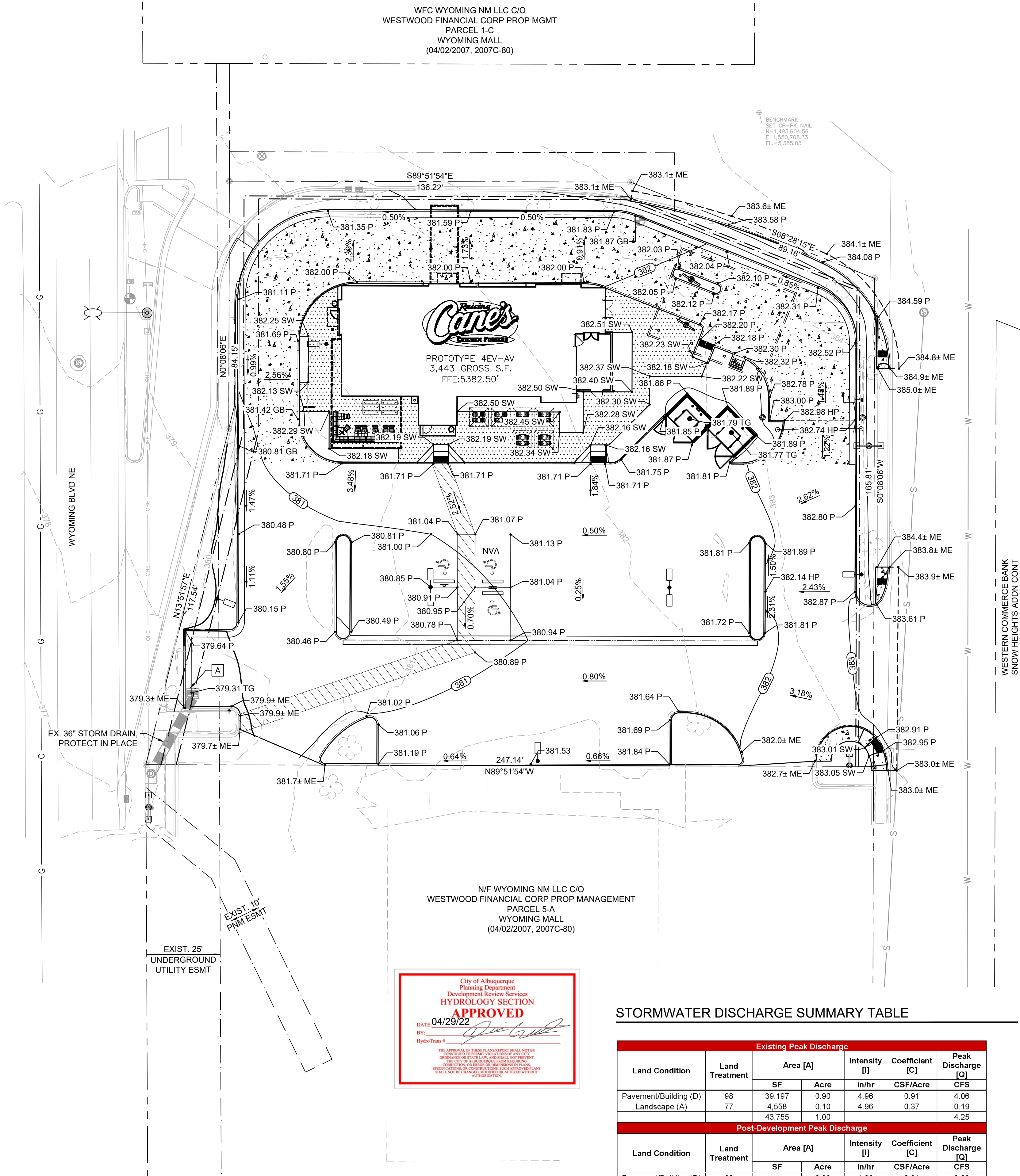
Also, the Payment-in-Lieu of \$ **6,648.00** must be paid prior to Hydrology's Permanent Release of Occupancy approval. Please follow the instructions:

Please use the attached City of Albuquerque Treasury Deposit form and when ready please email this form to Yolanda Montoya (yolandamontoya@cabq.gov). She will then produce and email back with a receipt and instructions on how to pay online. Once paid, please email me proof of payment. This will insure that Hydrology will be able to process Permanent Release of Occupancy approval when officially submitted.

If you have any questions, please contact me at 924-3695 or dggutierrez@cabq.gov.

Sincerely,

David G. Gutierrez, P.E.
Senior Engineer, Hydrology
Planning Department



LEGEND

- PROPOSED PROPERTY LINE
ADJACENT PROPERTY LINE
EXISTING CONTOUR
PROPOSED CONTOUR
PROPOSED FLOW ARROW WITH SLOPE
PROPOSED SPOT ELEVATION
EXISTING STORM INLET
GRADE BREAK
HIGH POINT
TOP OF PAVEMENT
TOP OF SIDEWALK
MATCH EXISTING ELEVATION
TOP OF GRATE
PROPOSED RIDGE

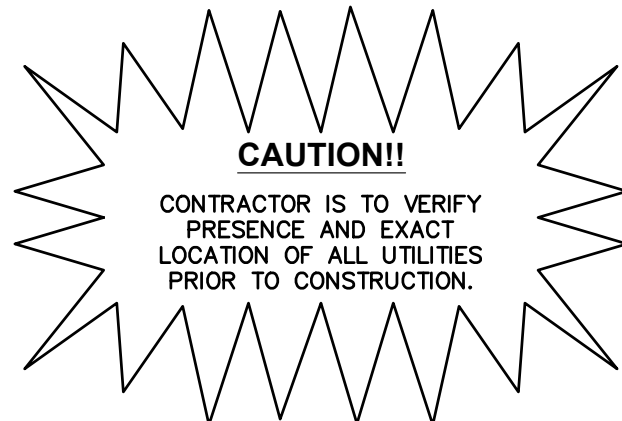
GRADING NOTES

- 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.

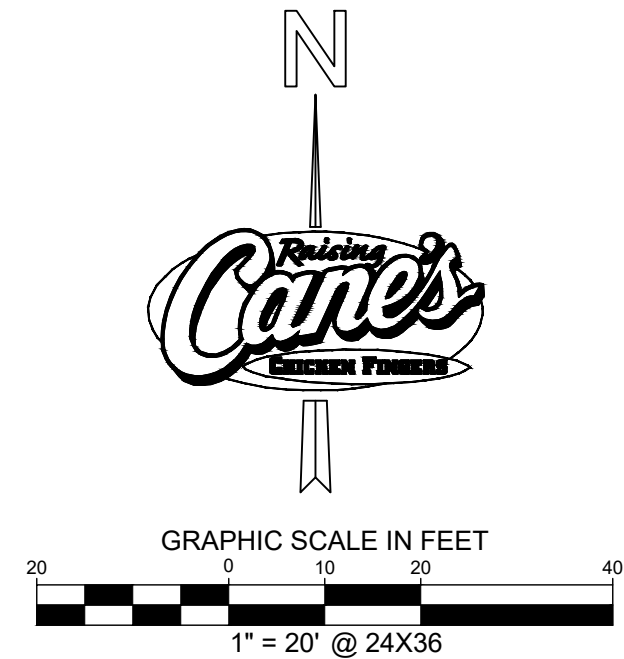


GRADING AND DRAINAGE CONSTRUCTION NOTES

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.

ADJUST INLET TO GRADE



VICINITY MAP N.T.S



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

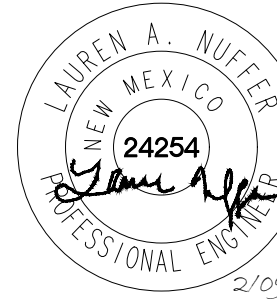
Store:
2004 WYOMING BLVD. NE.
ALBUQUERQUE, NM 87112
Restaurant #RC705
P4E-V-AV SCHEME A

Engineer's Information:

Kimley»Horn

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AND ASSOCIATES, INC.
13455 Noel Road
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 - 1.0 RELEASE

Prototype Issue Date: 05.07.2021

Kitchen Issue Date: --

Design Bulletin Updates: --

Date Issued: Bulletin Number: --

PERMIT SET

REVISIONS:

	09/02/2021	80% REVIEW SET
	09/16/2021	1ST BLDG SUBMITTAL
1		
2		
3		
4		
5		
6		
7		
8		
9		

Sheet Title:

GRADING PLAN

Date: 02.09.2022

Project Number: 069313444

Drawn By: JH/LW

Sheet Number:

C6.0