

November 3, 1997

Martin J. Chávez, Mayor

Kevin Patton, P.E.
Bohannan Huston, Inc.
7500 Jefferson NE
Albuquerque, NM 87109

RE: ANTIQUE MALL (L22-D54). GRADING AND DRAINAGE PLAN FOR BUILDING PERMIT APPROVAL. ENGINEER'S STAMP DATED 10-13-97.

Dear Mr. Patton:

Based on the information provided on your October 15, 1997 submittal, the above referenced project is approved for Building Permit.

Prior to Certificate of Occupancy approval, and Engineer's Certification will be required.

If I can be of further assistance, please feel free to contact me at 924-3984.

Sincerely,

Lisa Ann Manwill, P.E.

Hydrology

c: Andrew Garcia

File

BOHANNAN HUSTON

DRAINAGE INFORMATION SHEET

PROJECT TITLE: NOWE MALL ZONE AT	LAS/DRNG. FILE # L-22/D53
DRB#: EPC#: NA	
LEGAL DESCRIPTION: TRACK K-5 CANYON ACRES (
CITY ADDRESS: CENTEN BOWN JUNE TOPS & TRA	MNM
ENGINEERING FIRM: BOHANNAN-HUSTON INC. ADDRESS: 7500 JEFFERSON NE, ALB. NM 87109 OWNER:	CONTACT: KEVIN PATTOM PHONE: (505) 823-1000 CONTACT: SOM C'ACTO PHONE: SOM 1000 CONTACT: PHONE: CONTACT: PHONE: PHONE
TYPE OF SUBMITTAL: CHECK	K TYPE OF APPROVAL SOUGHT:
DRAINAGE REPORT DRAINAGE PLAN FINAL GRADING & DRAINAGE PLAN GRADING PLAN EROSION CONTROL PLAN ENGINEER'S CERTIFICATION OTHER PRE-DESIGN MEETING: YES NO COPY PROVIDED	SKETCH PLAT APPROVAL PRELIMINARY PLAT APPROVAL S. DEV. PLAN FOR SUB'D. APPROVAL S. DEV. PLAN FOR BLDG. PERMIT APPROVAL SECTOR PLAN APPROVAL FINAL PLAT APPROVAL FOUNDATION PERMIT APPROVAL BUILDING PERMIT APPROVAL CERTIFICATE OF OCCUPANCY APPROVAL GRADING PERMIT APPROVAL PAVING PERMIT APPROVAL S.A.D. DRAINAGE REPORT DRAINAGE REQUIREMENTS OTHER (SPECIFY)
DATE SUBMITTED:	
BY:	



October 15, 1997

BOHANNAN HUSTON

Lisa Ann Manwill, P.E.

Courtyard One

City of Albuquerque
Hydrology Division/PWD

7500 JEFFERSON NE

P.O. Box 1293 Albuquerque, NM 87102

Dear Lisa:

Vipndaetdae

Re: Antique Mall - Grading and Drainage Plan Revisions, (COA Drainage File No. L22/D53)

NEW MEXICO 87109

fax 505.821.0892

voice 505.823.1000

The purpose of this letter is to respond to your comments and request final approval of the enclosed grading and drainage plan. Below I have addressed the comments from your letter dated September 9, 1997.

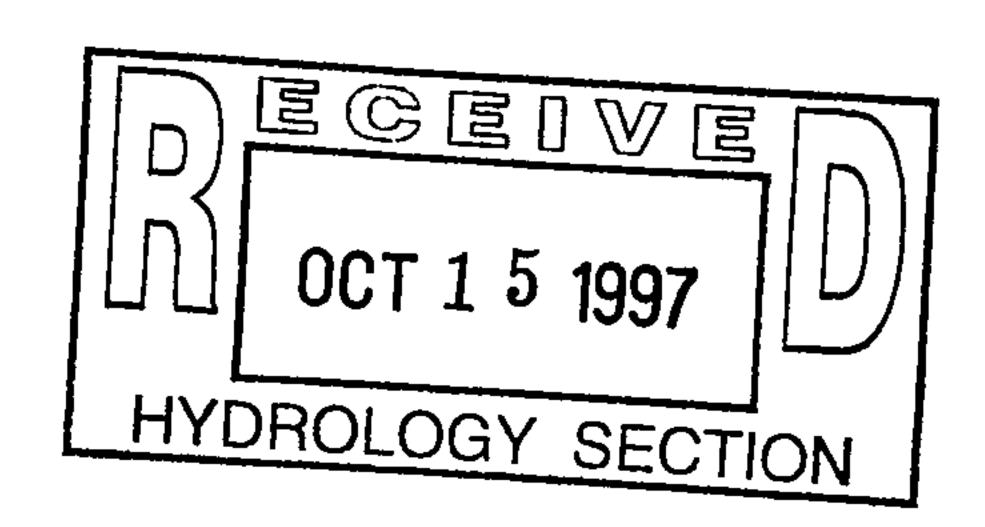
As requested, I have provided grades on the east driveway. The elevation of the driveway at the right-of-way line is at least one foot above the flow line. This driveway allows storm water to flow into Central Avenue.

I have lowered the west drive entrance so that it does not exceed four percent (4%). A curb along the west side of the drive provides the necessary protection from flows in Central Avenue.

I referenced the Drainage Master Plan in my first submittal. It is hard to find but you can find it located in the notes section of my discharge tables. The approved Master Drainage Plan for Tract K, Canyon Acres Development was prepared by Jeff Mortensen & Associates, Inc. Engineer's stamp dated March 6, 1995 allows for free discharge. The DMP information was provided with COA Project #5227.90. I am enclosing a copy of this with this letter.

As shown on the grading plan, the natural (or existing) contours along the eastern boundary indicate that the off-site flows were, at one time, routed along the boundary toward Central Avenue through TEXACO's driveway. The flow is quickly intercepted by a type "C" double grate inlet in Central Avenue just beyond the TEXACO drive pad.

After visiting the site, it is apparent that the existing berm along this boundary has been breached and now allows flows to cross the site. We propose to re-establish the pervious routing by providing curb and gutter and pavement which will direct off site flows along the eastern boundary.



Lisa Ann Manwill, P.E. October 15, 1997 Page 2

I am enclosing a revised grading and drainage plan which encompasses the above revision. I would appreciate your review and acceptance of this enclosed plan. If you have any questions or require additional information, please give me a call at 823-1000.

Sincerely, Bohannan Huston

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Kevin Patton, P.E. Project Manager

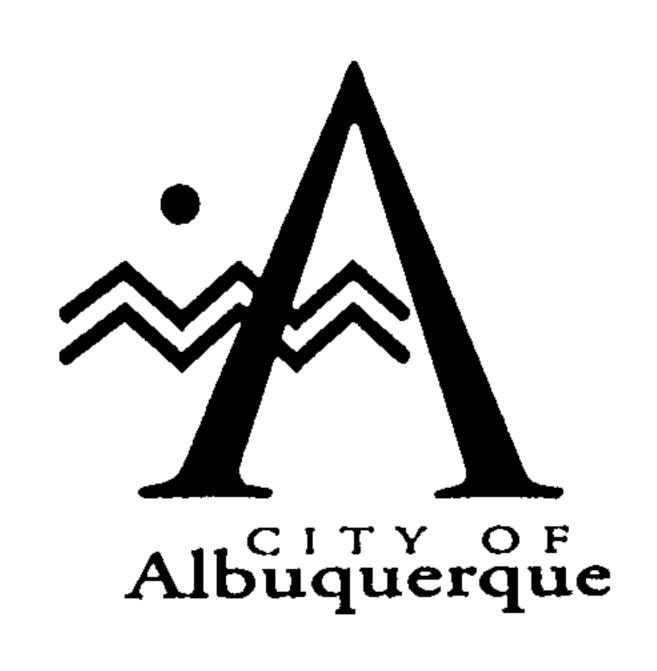
Community Development and Planning Group

KP/hjh

Enclosure

cc:

Ross Small, Architects Studio John Clarke, Owner



September 9, 1997

Martin J. Chávez, Mayor

Kevin Patton, P.E.
Bohannan-Huston Inc.
7500 Jefferson NE
Albuquerque, NM 87109

RE: ANTIQUE MALL (L22-D5\$). GRADING AND DRAINAGE PLAN FOR FOUNDATION, BUILDING, GRADING AND PAVING PERMIT APPROVALS. ENGINEER'S STAMP DATED AUGUST 27, 1997.

Dear Mr. Patton:

Based on the information provided on your August 29, 1997 submittal, City Hydrology has the following comments:

- 1. Provide grades on the east driveway. A one foot water block is required.
- 2. The grade on the west drive may be too steep. Check with the Transportation Division.
- I assume that free discharge is allowed from this site. Please submit relevant information from the approved master plan demonstrating allowable discharge.
- 4. Provide relevant information from the approved master plan that discusses the re-routing of offsite flow.

If I can be of further assistance, please feel free to contact me at 924-3984.

Sincerely,

Lisa Ann Manwill, P.E.

Hydrology

c: Andrew Garcia

File



DRAINAGE INFORMATION SHEET

PROJECT TITLE: ANTIQUE MACL ZONE ATLA	AS/DRNG. FILE #
DRB #: EPC #:	WORK ORDER #:
LEGAL DESCRIPTION: TRACT 4-5 CANON ACRES	
CITY ADDRESS: 12815 CENTEKL ME	
·	
ENGINEERING FIRM: <u>BOHANNAN-HUSTON INC.</u>	CONTACT: TOWN FATTON
ADDRESS: 7500 JEFFERSON NE, ALB. NM 87109	PHONE: (505) 823-1000
OWNER: JOHN CLARKE	CONTACT:OHN CEREK_
ADDRESS: 6060 SAN MATED BUD	PHONE: 880-1100
ARCHITECT: Architects Studio, LC	CONTACT: ROSS SWALL
ADDRESS: 4300 Carisle Suite 5	PHONE: <u>889 - 3030</u>
SURVEYOR:	CONTACT:
ADDRESS:	PHONE:
CONTRACTOR:	CONTACT:
ADDRESS:	PHONE:
TYPE OF SUBMITTAL: CHECK	Mark Estelman 889-3030 TYPE OF APPROVAL SOUGHT:
DRAINAGE REPORT	SKETCH PLAT APPROVAL
DRAINAGE PLAN	PRELIMINARY PLAT APPROVAL
FINAL GRADING & DRAINAGE PLAN	S. DEV. PLAN FOR SUB'D. APPROVAL
GRADING PLAN	S. DEV. PLAN FOR BLDG. PERMIT APPROVAL_
EROSION CONTROL PLAN	SECTOR PLAN APPROVAL
ENGINEER'S CERTIFICATION	FINAL PLAT APPROVAL
OTHER	FOUNDATION PERMIT APPROVAL
	BUILDING PERMIT APPROVAL CERTIFICATE OF OCCURANCY APPROVAL
PRE-DESIGN MEETING:	CERTIFICATE OF OCCUPANCY APPROVAL GRADING PERMIT APPROVAL
YES	PAVING PERMIT APPROVAL
	S.A.D. DRAINAGE REPORT
COPY PROVIDED	DRAINAGE REQUIREMENTS
DATE SUBMITTED:	OTHER 写《写图》(SPECIFY) AUG 2 9 1997
BY:	HYDROLOGY SECTION