MONTGOMERY / TRAMWAY

SHOP CTR.

G22/DIA

3 PLANS

INFORMATION SHEET

PROJECT TITLE Tramway/Montgomery Shopping Center TYPE OF SUBMITTAL Drainage Plan

ZONE ATLAS PAGE NO. G-22Z D19 CITY ADDRESS None

LEGAL DESCRIPTION SW Corner of Montgomery Blvd. NE & Panorama Blvd. NE; Section 3, Township 10 N, R4E

ENGINEERING FIRM Bohannan–Huston Inc. CONTACT Kent Alexander

ADDRESS 4125 Carlisle Blvd. NE Albuq., NM 87107 PHONE 881-2000

OWNER Kaplan Management Co. Inc. CONTACT Michael Kaplan

ADDRESS 6100 Corporate Dr., Suite 380 Houston, TX 77036 PHONE (713) 271-0316

ARCHITECT de la Torre & Rainhart, P.A. CONTACT George R. Rainhart

ADDRESS 6121 Indian School NE Albuq., NM 87110 PHONE 881-0550

SURVEYOR _____ CONTACT _____

ADDRESS _____ PHONE _____

CONTRACTOR _____ CONTACT _____

ADDRESS _____ PHONE _____

PRE-DESIGN MEETING:

___ YES
_X_ NO
___ COPY OF CONFERENCE RECAP SHEET PROVIDED

PLEASE CHECK TYPE OF APPROVAL EXPECTED WITH THIS SUBMITTAL:

___ SKETCH PLAT APPROVAL
___ PRELIMINARY PLAT APPROVAL
___ SITE DEVELOPMENT PLAN APPROVAL
___ FINAL PLAT APPROVAL
___ BUILDING PERMIT APPROVAL
___ CERTIFICATE OF OCCUPANCY APPROVAL
_X_ ROUGH GRADING PERMIT APPROVAL
___ GRADING/PAVING PERMIT APPROVAL
___ OTHER _____ (SPECIFY)

DATE SUBMITTED: 7/18/84

BY: Susan D. Burnett

RECEIVED
JUL 18 1984
HYDROLOGY SECTION

BOHANNAN-HUSTON INC.
ENGINEERS PLANNERS PHOTOGRAMMETRISTS
4125 CARLISLE BLVD., N.E. ALBUQUERQUE, NEW MEXICO 87107 505 881-2000
6713 VISCOUNT BLVD., EL PASO, TEXAS 79925 915 778-4491
330 GARFIELD, SANTA FE, NEW MEXICO 87501 505 988-7671

July 17, 1984

Fred J. Aguirre, Design Hydrologist
City of Albuquerque
P.O. Box 1293
Albuquerque, NM 87103

Re: Drainage Plan Submittal for Montgomery/Tramway Shopping Center

Dear Fred:

Enclosed is a copy of the referenced plan for your review and approval. If you have any questions, do not hesitate to call Kent Alexander or me.

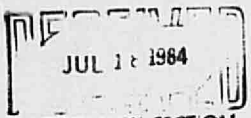
Sincerely yours,

Brian G. Burnett, P.E.
Project Manager

Enclosure

cc: Mr. Michael Kaplan
Mr. George Rainhart

BGB/mw
Job No. 4 116.2



PRINCIPALS
JERRY R. BOHANNAN, P.E.& L.S.
LARRY W. HUSTON
MICHIAL M. EMERY, P.E.

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

DESIGN HYDROLOGY SECTION
12J Central NW, Albuquerque, NM 87102
(505) 766-7644

August 14, 1984

Mr. Kent Alexander
Bohannan-Huston, Inc.
4125 Carlisle Boulevard NE
Albuquerque, NM 87107

REF: DRAINAGE AND GRADING PLAN FOR MONTGOMERY/TRAMWAY SHOPPING CENTER (G22-D1A) RECEIVED JULY 19, 1984

Dear Mr. Alexander:

I have reviewed the above referenced plan and forward the following comments:

1. Require legal description or current plat of shopping center.

2. Please add retaining wall details. Show spot elevations or contours on both sides of the retaining walls.

3. Please clarify elevations on drivepad into shopping center from Montgomery Boulevard.

4. Please include additional contours or spot elevations. Special attention should be directed toward north side of shopping center buildings.

5. Indicate top of curb and flow line elevations on existing streets. Is Cibola Village Drive an existing street?

6. Indicate street runoff velocities in Cibola Village Drive.

If you should have any further questions, please feel free to call me at 766-7644.

Sincerely yours,

Carlos A. Montoya

Carlos A. Montoya
City/County Flood Plain Admin.

CAM:mrk

INFORMATION SHEET

PROJECT TITLE Teramway Montgomery Plaza TYPE OF SUBMITTAL Resubmittal

ZONE ATLAS PAGE NO. G22-D1A CITY ADDRESS _____

LEGAL DESCRIPTION _____

ENGINEERING FIRM Bohannan Huston CONTACT _____

ADDRESS 9125 Carlisle Blvd NE PHONE 881-2000

OWNER _____ CONTACT _____

ADDRESS _____ PHONE _____

ARCHITECT _____ CONTACT _____

ADDRESS _____ PHONE _____

SURVEYOR _____ CONTACT _____

ADDRESS _____ PHONE _____

CONTRACTOR _____ CONTACT _____

ADDRESS _____ PHONE _____

PRE-DESIGN MEETING:

✓ YES
___ NO
___ COPY OF CONFERENCE RECAP SHEET PROVIDED

PLEASE CHECK TYPE OF APPROVAL EXPECTED WITH THIS SUBMITTAL:

___ SKETCH PLAT APPROVAL
___ PRELIMINARY PLAT APPROVAL
___ SITE DEVELOPMENT PLAN APPROVAL
___ FINAL PLAT APPROVAL
✓ BUILDING PERMIT APPROVAL
___ CERTIFICATE OF OCCUPANCY APPROVAL
___ ROUGH GRADING PERMIT APPROVAL
___ GRADING/PAVING PERMIT APPROVAL
___ OTHER _____ (SPECIFY)

F.I.6.
G22-D1a.

DATE SUBMITTED: 8-28-84

BY: _____

Atten Carlos

RECEIVED
AUG 29 1984
HYDROLOGY SECTION

BOHANNAN-HUSTON INC.
ENGINEERS PLANNERS PHOTOGRAMMETRISTS
4125 CARLISLE BLVD. N.E. ALBUQUERQUE, NEW MEXICO 87107 505 881-2000
UNIVERSITY PLAZA, 330 GARFIELD SUITE 104 SANTA FE, N.M. 87509 505 988-7671
6713 VISCOUNT BLVD. EL PASO, TEXAS 79925 915 778-4491

August 27, 1984

Carlos Montoya, City/County
Flood Plain Administrator
City of Albuquerque
P.O. Box 1293
Albuquerque, NM 87102

Re: Montgomery/Tramway Shopping Center Drainage Plan (G22-D1A)

Dear Carlos:

I forward the following responses to questions listed in your letter of August 14, 1984:

1. The legal description is indicated on the referenced grading/drainage plan and detailed grading plan.

2. The retaining walls have been detailed on the enclosed sheet. Spot elevations have been added to the detailed grading plan.

3. Spot elevations have been added to the detailed grading plan for the entranceway from Montgomery Blvd.

4. Additional spot elevations have been included on the detailed grading plan.

5. Existing top of curb and flow line elevations have been given for both Cibola Village Drive and Montgomery Blvd. on the detailed grading plan.

6. A column has been added to the drainage/grading plan which indicates the street runoff velocities in Cibola Village Drive.

If you have any questions or comments, please call me.

Sincerely yours,

Brian G. Burnett, P.E.
Project Manager

cc: Mr. Mike Kaplan
Mr. George Rainhart

BGB/mws
Job No. 4 166 2

PRINCIPALS
JERRY R. BOHANNAN, P.E. & L.S.
LARRY W. HUSTON
MICHIAL M. EMERY, P.E.

City of Albuquerque
P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

DESIGN HYDROLOGY SECTION
123 Central NW, Albuquerque, NM 87102
(505) 766-7644

September 21, 1984

Mr. Kent Alexander
Bohannan-Huston, Inc.
4125 Carlisle Boulevard, N.E.
Albuquerque, New Mexico 87107

RE: DRAINAGE AND GRADING PLAN FOR MONTGOMERG/TRAMWAY SHOPPING CENTER (G22-D1A) RECEIVED JULY 19, 1984

Dear Mr. Alexander:

I have reviewed the above referenced plan and forward the following comment. Flows exiting the shopping center into Cibola Village Drive may impact the site on the opposite side of the street. Please indicate the velocities at the drivepad.

Sincerely yours,

Carlos A. Montoya
Civil Engineer/Hydrology

CAM/bm

BOHANNAN-HUSTON INC.
ENGINEERS PLANNERS PHOTOGRAMMETRISTS
4125 CARLISLE BLVD., N.E. ALBUQUERQUE, NEW MEXICO 87107 505 881-2000
UNIVERSITY PLAZA, 330 GARFIELD SUITE 104 SANTA FE, N.M. 87509 505 988-7671
6713 VISCOUNT BLVD. EL PASO, TEXAS 79925 915 778-4491

October 1, 1984

RECEIVED
OCT 01 1984
HYDROLOGY SECTION

Mr. Carlos Montoya
Civil Engineer/ Hydrology
City of Albuquerque
123 Central N.W.
Albuquerque, NM 87102

Re: Drainage and Grading Plan for Montgomery/Tramway Shopping Center (G22-D1A) - Your letter of September 21, 1984.

Dear Carlos:

In response to your referenced letter, I have made an additional field trip to the project site. It so happens that my visit coincided with one of the heavy rains experienced in Albuquerque recently.

As you know, the watershed feeding Cibola Village Drive adjacent to the shopping center is restricted to the center itself and the portion of street south of Montgomery Boulevard. An effective water block along Montgomery Boulevard prevents any runoff from entering Cibola Village Drive. The capacity of the street at this point exceeds the amount of runoff from the shopping center during the 100-year storm.

I also observed that the apartment complex drivepad constrtucted opposite the shopping center appears to be at City standard. There is a definite rise from the street flowline to the point that the driveway drops into the complex.

In my opinion, there is little chance that any runoff from the shopping center could enter the apartment. This opinion was confirmed after observing the runoff patterns during the rainstorm.

I trust that this response adequately addresses your concern. It would be most helpful to our client if the Hydrology Section could now approve the building permit.

Sincerely yours,

Brian G. Burnett, P.E.
Project Manager

cc: Mr. George Rainhart
Mr. Michael Kaplan

BGB/mls
Job No. 4 166 2

PRINCIPALS
JERRY R. BOHANNAN, P.E. & L.S.
LARRY W. HUSTON
MICHIAL M. EMERY, P.E.

City of Albuquerque
P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

DESIGN HYDROLOGY SECTION
123 Central NW, Albuquerque, NM 87102
(505) 766-7644

October 1, 1984

Mr. Kent Alexander
Bohannan-Huston, Inc.
4125 Carlisle Blvd. NE
Albuquerque, NM 87107

RE: DRAINAGE PLAN FOR TRAMWAY/MONTGOMERY SHOPPING CENTER (G22-D1A)
RECEIVED JULY 18, 1984

Dear Kent:

The above referenced plan, dated August 20, 1984 is approved.

Please attach a copy of this approved plan to the construction set prior to Hydrology sign-off.

If I can be of further assistance, please contact me at 766-7644.

Sincerely yours,

Carlos A. Montoya
Civil Engineer/Hydrology

CAM/bm

cc: Michael Kaplan, Kaplan Management Co. Inc.