ALLSUITE HOTELS, INCORPORATED

6303 INDIAN SCHOOL ROAD, N.E., SUITE 102
ALBUQUERQUE, NEW MEXICO 87110

(505) 255-5566

New Address:
900 LOUISIANA AVENUE, N.E.
ALBUQUERQUE, NEW MEXICO 87110

(505) 881-8188

June 11, 1984

City of Albuquerque
Hydrology Department
123 Central, N.W.
Albuquerque, NM 87102

Attn: Fred Aguirre

Dear Fred:

Enclosed is a copy of the as-built flood-proofing for the Barcelona Court. Please call me at 881-8188 if you need any further information.

This is the final item to be signed off prior to receiving a full Certificate of Occupancy. Can we get this reviewed and approved this week?

Sincerely,

Gerald Misurek
Project Manager

GM:wj
Enc:

CHAVEZ GRIEVES / CONSULTING ENGINEERS, INC.

4520 MONTGOMERY BLVD., SUITE 3
ALBUQUERQUE, N.M. 87109
(505) 881-7376

LETTER OF TRANSMITTAL

TO: FRED AGUIRRE
HYDROLOGY DEPT.
THE CITY OF ALBUQUERQUE
123 CENTRAL N.W. 87103

DATE: MAY 8, 1984
JOB NO. D01-128-00
RE: BARCELONA COURT

GENTLEMEN:

We are sending you X ATTACHED ___ UNDER SEPARATE COVER the following items:

__ SHOP DRAWINGS __ CHANGE ORDER __ SPECIFICATIONS
__ COPY OF LETTER __ PLANS __ _____
X PRINTS __ SAMPLES

COPIES	DATE	NO.	DESCRIPTION
2			Flood Proofing Plan (as built)

J19-D21

THESE ARE TRANSMITTED as checked below:

X FOR APPROVAL
__ FOR YOUR USE
__ AS REQUESTED
__ FOR REVIEW AND COMMENT
__ APPROVED AS SUBMITTED
__ APPROVED AS NOTED
__ _____

__ RETURNED FOR CORRECTIONS
__ RESUBMIT ___ COPIES FOR APPROVAL
__ SUBMIT ___ COPIES FOR DISTRIBUTION
__ RETURN ___ CORRECTED PRINTS
__ PRINTS RETURNED AFTER LOAN TO US
__ FOR BIDS DUE _____ 19___

RECEIVED
MAY 08 1984
CITY OF ALBUQUERQUE
HYDROLOGY SECTION

REMARKS:

COPY TO: FILE

SIGNED: VICTOR J. CHAVEZ, P.E.

If enclosures are not as noted, kindly notify us at once.

CHAVEZ GRIEVES / CONSULTING ENGINEERS, INC.

4520 MONTGOMERY BLVD., SUITE 3
ALBUQUERQUE, N.M. 87109
(505) 881-7376

April 12, 1984

Mr. Gerald S. Misurek, Project Mgr.
Albuquerque AllSuite Associates
6303 Indian School Road N.E., Suite 102
Albuquerque, New Mexico 87110

RE: BARCELONA COURT - FLOOD-PROOFING

Dear Jerry:

This letter is to certify that the flood-proofing of Barcelona Court has been completed in general conformance with the approved flood-proofing plan. A variation from the approved plan is the use of a landscaping wall in lieu of the proposed earthen berm along the south-east side of the building. The wall does perform the function of providing a barrier one foot above the anticipated flood level. Along the north side of the building, a berm has been installed to prevent water from entering the underground parking.

The finished grading and landscaping does perform the function of flood-proofing the facility.

Please call if I can be of any further assistance in this matter.

Sincerly,

CHAVEZ-GRIEVES CONSULTING ENGINEERS, INC.

Victor J. Chavez

Victor J. Chavez, P.E.

VJC:mf

ALLSUITE HOTELS, INCORPORATED
6303 INDIAN SCHOOL ROAD, N.E., SUITE 102
ALBUQUERQUE, NEW MEXICO 87110
(505) 255-5566

December 22, 1983

City of Albuquerque
Hydrology Department
Attn: Mr. Fred Aguirre

Dear Mr. Aguirre:

I am in the final stages of receiving a temporary certificate of occupancy on one building at 900 Louisiana NE. Because of necessary construction sequencing, we have not yet built the berms as approved in our flood proofing plan by Chavez-Grieves.

The elevation of the existing units is well above that of our prescribed berm. During the time period of our temporary occupancey, we will not be using the parking structure, which was the reason for the required flood proofing. Therefore, I request your approval for a temporary certificate of occupancy on one of the renovated existing structures.

Sincerely,

Gerald S. Misurek
Project Manager

FILE COPY

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

November 22, 1983

Mr. Victor Chavez
Chavez-Grieves Consulting Engineers, Inc.
6121 Indian School Road NE Suite 220
Albuquerque, NM 87110

REF: BARCELONA COURTS FLOOD PROOFING CERTIFICATION (REC'D 10-28-83)

Dear Mr. Chavez:

Your letter dated September 23, 1983, transmitting the referenced plan is in agreement with our discussion; therefore, this plan is approved.

Upon completion of the required flood proofing improvements, please advise your client to forward his engineer's letter of certification for the subject improvements in order to obtain a flood proofing certificate from the City.

If you have any further questions, please call me at 766-7644.

Sincerely,

Fred J. Aguirre
Design Hydrologist

FJA:mrk

CHAVEZ GRIEVES / CONSULTING ENGINEERS, INC.
6121 INDIAN SCHOOL RD., N.E. SUITE 220
ALBUQUERQUE, N.M. 87110
PH. (505) 881-7376

J19-D24

RECEIVED
OCT 28 1983
ENGINEERING

September 23, 1983

Fred Aguirre
City Engineering
City of Albuquerque
P.O. Box 1293
Albuquerque, New Mexico 87103

RE: Barcelona Courts Flood Proofing Certification

send letter

Dear Fred;

Attached are two copies of the proposed development for the Barcelona Court project. The grading changes indicated have been prepared to prevent flooding in the event of a 100-year storm. Flow line elevations adjacent to the curb and gutter are shown as existing elevations.

It is my understanding that flooding will occur; along the northern half of the building adjacent to Alcazar Street, along Marble Avenue and along Louisiana Boulevard. Flooding is expected to reach a maximum depth of one foot. It should be noted that flood waters one foot deep along Alcazar with an average slope of 0.0060 ft./ft. will be approximately 0.65 feet along Marble with an average slope of 0.0159 ft./ft.. This comparision is made to reflect a reduced threat of flooding along Marble.

As shown, the finished floor elevation in the residential area of the building is well above the anticipated flood plain. It is possible, however, that some water could enter the basement area through the existing ventilation openings along the east and north sides of the building. The proposed grading changes will prevent the entrance of water and provide one foot of freeboard in the bermed areas. One and a quarter feet has been provided between the flow line and finished elevations at the main lobby entrance on Louisiana and the drive to the basement area adjacent to Marble. Both areas provide access to the basement area which is used for vehicle parking and contains a swimming pool facility. The entire basement area is graded to area drains then to a sump pump facility that can dispose of any water which may enter the basement area.

The existing conditions along the northwest and west sides of the building will prevent the entrance of flood waters as they presently exist and no changes are proposed.

If developed as shown, the proposed development will not be susceptible to flooding.

If you have any questions or comments please advise at your earliest convenience.

Sincerely,

Victor J Chavez

Victor J. Chavez, P.E.

VJC/dls
Encl.

CHAVEZ GRIEVES / CONSULTING ENGINEERS, INC.

6121 INDIAN SCHOOL RD., N.E. SUITE 220
ALBUQUERQUE, N.M. 87110
PH. (505) 881-7376

September 23, 1983

Discussed w Vic Chavez 9/26/83
1. Indicate F.L. elevation
2. Discuss the garage entrance into the parking lot basement

Fred Aguirre
City Engineering
City of Albuquerque
P.O. Box 1293
Albuquerque, New Mexico 87103

RE: Barcelona Courts Flood Proofing Certification

Dear Fred;

Attached are two copies of the proposed development for the Barcelona Court project. The grading changes indicated have been prepared to prevent flooding in the event of a 100-year storm. It is my understanding that flooding will occur; along the northern half of the building adjacent to Alcazar Street, along Marble Avenue and along Louisiana Boulevard. Flooding is expected to reach a maximum depth of one foot. As you can see, the finished floor elevation in the residential area of the building is well above the anticipated flood plain. It is possible that some water could enter the basement area through the existing ventilation openings along the east and north sides of the building. The proposed grading will prevent the entrance of water. A one foot freeboard has been provided at the bermed areas. One and a quarter feet of freeboard has been provided at the drive to the basement area. The existing conditions along the northwest and west sides of the building will prevent the entrance of flood waters as they presently exist.

If developed as shown, the proposed development will not be susceptible to flooding.

If you have any questions or comments please advise at your earliest convenience.

Sincerely,

Victor J. Chavez

Victor J. Chavez, P.E.

VJC/dls
Encl.