HYDROLOGY K20/D2 ONE PLAN

K 20 - D2

1 PLAN

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

HYDROLOGY SECTION PROJ. NO. K-20 DATE: 7/26/84

PLANNING DIVISION NO. _____

CONFERENCE RECAP

SUBJECT: Los Altos Family & Elderly Housing

ATTENDANCE: WHO	REPRESENTING
Jeff Mortensen	
Billy Goolsby	

FINDINGS: ① Approved Update Drainage Plan per DPM required prior to building permit.
② Copper located as a flood hazard zone - Floodproofing required for structures adjacent to Copper. AO-1ft. FF elev. to be a min. of 2 ft above gutter line in Copper.
③ Discharge directly into existing stormsewer in Copper acceptable - Provide ponding in streets should grates become plugged.
* Please provide a copy of recap w/submittal

The undersigned agrees that the above findings are summarized accurately and are only subject to change if further investigation reveals that they are not reasonable or that they are based on inaccurate information.

SIGNED: Billy J. Goolsby SIGNED: Jeffrey G. [illegible]

TITLE: CE/Hydrology TITLE: _____

DATE: 7/26/84 DATE: 07/26/84

Reading File

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

October 24, 1979

K 20-D2

Richard L. Burton, P.E.
Burton, Leyendecker & Leyendecker, Inc.
Consulting Civil Engineers
3401 Carlisle, N.E.
Albuquerque, New Mexico 87110

Reference: Los Altos Family and Housing Drainage Report

Dear Mr. Burton:

I have reviewed drainage report for the referenced development, and my comments are as follows:

The comprehensive drainage study prepared for the City by the Consulting Firm, Bohannan-Houston Inc., indicates the existence of localized flooding problems at the intersection of Copper Ave., and General Stillwell St., and at the intersection of Wyoming Blvd., and Copper Avenue.

Due to this condition, since the existing grading of the land is such that the runoff from the site is presently conveyed to Wyoming Blvd., and to the North of the problems areas mentioned above, I cannot concur with the grading and conveyance of the runoff from the main parking lot onto Copper Avenue. It is therefore, my recommendation that the runoff collected by the main drive and parking area be intercepted by storm sewer inlets and conveyed to the large ponding area at the Northwest corner.

I also find that the drainage report does not address the question of the method of handling the offsite flow from the parcel of land at the Northwest corner of the intersection of Copper Ave., and Service Street. As you should be aware, such offsite flow cannot be blocked, but must be handled through this project. Admittedly, the area is small and the flow would not be very large, but certainly it cannot be blocked and must continue to proceed in a Westerly direction.

MUNICIPAL DEVELOPMENT DEPARTMENT

...d S. Hell..., P.E., City Engineer ENGINEERING DIVISION Telephone (505) 766-7467

Since the plan is shown on a small scale, it is not quite clear what the grading will be behind Buildings 7, 9 and 15 nor if garden or retaining walls will be constructed along the periphery of this project. Please specify what is intended.

Minor inaccuracy and inconsistencies are noted in the text of the report. My main concern is the indication of a 50 ft. drainage easement located along the North side of the property (Page 1) while the plan shows a 40 ft. easement of an unspecified nature. If there is in fact a drainage easement, its purpose should be ascertained and discussed in the report.

If you want to discuss this matter further, I will be available. Please do not hesistate to contact my office.

Very truly yours,

Bruno Conegliano
Assistant City Engineer-Hydrology

BC/lc

cc: Richard Leonard, AMAFCA
Richard Heller, City Engineer
Fred Aguirre, Civil Engineer
Drainage file

INFORMATION SHEET

PROJECT TITLE Los Mutos Housing TYPE OF SUBMITTAL REVISED UPDATE

ZONE ATLAS PAGE NO. K 20 ~~K 2~~ CITY ADDRESS

LEGAL DESCRIPTION

ENGINEERING FIRM Tom Mann & Assoc. CONTACT Jeffrey G. Mortensen

ADDRESS 811 Dallas NE PHONE 265-5611

OWNER City of Albuquerque CONTACT Rob Sirell

ADDRESS City PHONE

ARCHITECT Don Krueger CONTACT Bill Kondpik

ADDRESS PHONE 293-7888

SURVEYOR City CONTACT ~~J.G. Mortensen~~ Dan Montano

ADDRESS City PHONE 766-5040

CONTRACTOR Not Selected CONTACT

ADDRESS PHONE

PRE-DESIGN MEETING:

✓ YES
___ NO
✓ COPY OF CONFERENCE RECAP SHEET PROVIDED w/ previous submittal

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)

RECEIVED
OCT 26 1984
HYDROLOGY SECTION

DATE SUBMITTED: ~~08/24/84~~ 10/26/84

BY: J.G. Mortensen

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

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

December 3, 1984

Mr. Jeffrey Mortensen
Tom Mann & Associates, Inc.
811 Dallas NE
Albuquerque, NM 87110

REF: REVISED GRADING AND DRAINAGE PLAN FOR LOS ALTOS HOUSING (K20-D2)
RECEIVED OCTOBER 26, 1984

Dear Jeff:

The above referenced plan, dated October 26, 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,

Billy J. Goolsby, PE
Civil Engineer/Hydrology

BJG:mrk

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

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

January 21, 1985

Mr. Jeffrey Mortensen
Tom Mann & Associates, INc.
811 Dallas NE
Albuquerque, NM 87110

REF: REVISED GRADING AND DRAINAGE PLAN FOR LOS ALTOS HOUSING (K20-D2)
ENGINEER STAMP DATED 1/10/85

Dear Jeff:

Based on the information provided on your January 11, 1985 resubmittal, the revision for the above referenced drainage plan is approved.

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

Sincerely yours,

Carlos A. Montoya
City/County Flood Plain Admin.

CAM:BJM:mrk

11276

DRAINAGE INFORMATION SHE

PROJECT TITLE: LOS ALTOS FAMILY & ELDERLY HOUSING ZONE ATLAS/DRNG. FILE #: K20/D2

LEGAL DESCRIPTION: PORTION OF TRACT 3, MUNICIPAL ADDN NO 2.

CITY ADDRESS: 9109 COPPER NE

ENGINEERING FIRM: TOM MANN & ASSOC. CONTACT: J.G. MORTENSEN

ADDRESS: 811 DALLAS NE. PHONE: 265-5611

OWNER: CITY OF ALBUQUERQUE CONTACT: ROB STRELL

ADDRESS: CITY PHONE:

ARCHITECT: DON KRUEGER & ASSOC CONTACT: BILL KONOPIK

ADDRESS: PHONE: 293-7888

SURVEYOR: TOM MANN & ASSOC. CONTACT: J.G. MORTENSEN

ADDRESS: 811 DALLAS NE PHONE: 265-5611

CONTRACTOR: ADMARK CONTACT: RON MCCORMICK

ADDRESS: PHONE:

RECEIVED OCT 1 3 1986 HYDROLOGY SECTION

PRE-DESIGN MEETING:

___ YES

✓ NO

___ COPY OF CONFERENCE RECAP SHEET PROVIDED

DRB NO. ___

EPC NO. ___

PROJ. NO. K20/D2

TYPE OF SUBMITTAL:

___ DRAINAGE REPORT

___ DRAINAGE PLAN

___ CONCEPTUAL GRADING & DRAINAGE PLAN

___ GRADING PLAN

___ EROSION CONTROL PLAN

✓ ENGINEER'S CERTIFICATION

CHECK TYPE OF APPROVAL SOUGHT:

___ SKETCH PLAT APPROVAL

___ PRELIMINARY PLAT APPROVAL

___ SITE DEVELOPMENT PLAN APPROVAL

___ FINAL PLAT APPROVAL

___ BUILDING PERMIT APPROVAL

___ FOUNDATION PERMIT APPROVAL

✓ CERTIFICATE OF OCCUPANCY APPROVAL

___ ROUGH GRADING PERMIT APPROVAL

___ GRADING/PAVING PERMIT APPROVAL

___ OTHER ___ (SPECIFY)

DATE SUBMITTED: 10-13-86

BY: J.G. MORTENSEN

FILE COPY

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

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

October 17, 1986

Jeff Mortensen, P.E.
Tom Mann & Associates, Inc.
811 Dallas, NE
Albuquerque, New Mexico 87110

RE: CERTIFICATION FOR LOS ALTOS FAMILY & ELDERLY HOUSING
(K-20/D2) CERTIFICATION STATEMENT DATED OCTOBER 13, 1986

Dear Jeff:

Based on the information provided on your submittal of October 13, 1986, certification for the above referenced drainage plan is acceptable. Please advise your client that confirmation of the approval for the tie-in to the 42" storm sewer line will be required before the Certificate of Occupancy is released.

If I can be of further assistance, please feel free to call me at 768-2650.

Cordially,

Bernie J. Montoya

Bernie J. Montoya, C.E.
Engineering Assistant

BJM/bsj