HYDROLOGY K11/D40 ONE PLAN

K 11-D 40

1 PLAN

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION/DESIGN HYDROLOGY SECTION

CONFERENCE RECAP

DRAINAGE FILE/ZONE ATLAS PAGE NO.: K-11 DATE: 11/8/85

PLANNING DIVISION NOS: EPC: _____ DRB: _____

SUBJECT: Dynasty Apartments 64th St

STREET ADDRESS (IF KNOWN): 64th St NW

SUBDIVISION NAME: Lots B-1 & B-2 (SP-82-2) Blk J Lowland Addn.

APPROVAL REQUESTED:

____ PRELIMINARY PLAT	X FINAL PLAT
____ SITE DEVELOPMENT PLAN	X BUILDING PERMIT
____ OTHER _____	____ ROUGH GRADING

ATTENDANCE:	WHO	REPRESENTING
	Raul Rivera	Self
	Billy Goolsby	City/Design Hydrology

FINDINGS:

① Require that property be replatted to remove the lotline between the two lots or the appropriate recorded easement to allow drainage across the lotline will need to be supplied.

② Discharge to public R/W is appropriate since a catchbasin exist in 64th St. within close proximity to the south lot property boundary. Rate of discharge to be determined by analysis of downstream capacity.

③ An erosion control plan will be required for the period of construction to ensure that sediments remain on-site.

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 G. Goolsby	SIGNED: Raul A. Rivera
TITLE: CE/Design Hydrology	TITLE: Engr.
DATE: 11/8/85	DATE: 11/8/85

NOTE PLEASE PROVIDE A COPY OF THIS RECAP WITH THE DRAINAGE SUBMITTAL

DRAINAGE INFORMATION SHEET

PROJECT TITLE: Ron Paiz Four-Plexes 64th St. ZONE ATLAS/DRNG. FILE #: K-11-Z040

LEGAL DESCRIPTION: Lots B-1 & B-2 Replat of Lot B Plainview Addition, ALB. NM

CITY ADDRESS: 115 & 119 64th St. N.W.

ENGINEERING FIRM: Rivera Engineering CONTACT: Raul A. Rivera

ADDRESS: 2624 Valencia Dr. N.E. PHONE: 881-3419

OWNER: Ron Paiz Constr., Inc. CONTACT: Ron Paiz

ADDRESS 2255 Muniz Rd. S.W. PHONE: 877-4996

ARCHITECT: CONTACT:

ADDRESS: PHONE:

SURVEYOR: CONTACT:

ADDRESS: PHONE:

CONTRACTOR: CONTACT:

ADDRESS: PHONE:

PRE-DESIGN MEETING:

✓ YES DRB NO.

____ NO EPC NO.

✓ COPY OF CONFERENCE RECAP SHEET PROVIDED PROJECT NO.

TYPE OF SUBMITTAL:

____ DRAINAGE REPORT

✓ DRAINAGE PLAN

____ CONCEPTUAL GRADING & DRAIN. 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)

RECEIVED DEC 11 1985 HYDROLOGY SECTION

DATE SUBMITTED: Dec. 11, 1985

BY: Raul A. Rivera

Rev. 11/84

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

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

January 8, 1986

Raul A. Rivera
Rivera Engineering
2624 Valencia Drive, NE
Albuquerque, New Mexico 87110

RE: DRAINAGE PLAN FOR RON PAIZ FOUR-PLEX APARTMENTS
RECEIVED DECEMBER 10, 1985 (K-11/D40)

Dear Mr. Rivera:

I have reviewed the referenced submittal and have the following comments that will need to be addressed before final approval.

1. New information sheet designating resubmittal.
2. Engineer's stamp with signature and revision date.
3. Your existing contours indicate that the proposed site is being encroached by off-site flows from the adjacent site to the North, please address the off-site rate of flow and treatment.
4. Analysis of the existing storm sewer must be addressed also, and not just the street capacity.
5. Location and direction of roof-drains.
6. How will your developed run-off from the buildings and surrounding area exit onto the paved areas.

7. Finish floor elevation to full Mean Sea Level designation.

8. TBM must be identified with a curb notch or painted.

9. If both four-plexes are not to be built at the same time, we will need a phase line indicating which will be Phase I and which will be Phase II.

If you have any questions regarding this project, call me at 766-7644

Cordially,

Carlos A. Montoya, P.E.
City/County Floodplain Administrator

BJM:CAM/bsj

DRAINAGE INFORMATION SHEET

PROJECT TITLE: Ron Paiz Four-Plexes 64th St. ZONE ATLAS/DRNG. FILE #: K-11-Z040

LEGAL DESCRIPTION: Lots B-1 & B-2 Replat of Lot B Plainview Addition Albuq., NM

CITY ADDRESS: 115 & 119 64th St. N.W.

ENGINEERING FIRM: Rivera Engineering CONTACT: Raul A. Rivera

ADDRESS: 2624 Valencia Dr. N.E. PHONE: 881-3419

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ADDRESS 2255 Muniz Rd S.W. PHONE: 877-4996

ARCHITECT: CONTACT:

ADDRESS: PHONE:

SURVEYOR: CONTACT:

ADDRESS: PHONE:

CONTRACTOR: CONTACT:

ADDRESS: PHONE:

PRE-DESIGN MEETING:

✓ YES

___ NO

✓ COPY OF CONFERENCE RECAP SHEET PROVIDED

RECEIVED JAN 13 1986 HYDROLOGY SECTION

DRB NO.

EPC NO.

PROJECT NO.

TYPE OF SUBMITTAL: (Resubmittal)

___ DRAINAGE REPORT

X DRAINAGE PLAN

___ CONCEPTUAL GRADING & DRAIN. 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

X BUILDING PERMIT APPROVAL

___ FOUNDATION PERMIT APPROVAL

___ CERTIFICATE OF OCCUPANCY APPROVAL

___ ROUGH GRADING PERMIT APPROVAL

___ GRADING/PAVING PERMIT APPROVAL

OTHER _____ (SPECIFY)

Resubmittal

DATE SUBMITTED: Dec. 13, 1986

BY: Raul A. Rivera

RIVERA ENGINEERING
2624 Valencia Dr. N.E.
Albuquerque, NM 87110
Jan. 13, 1986

RECEIVED
JAN 13 1986
HYDROLOGY SECTION

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

RE: DRAINAGE PLAN FOR RON PAIZ FOUR-PLEX APARTMENTS (k-11/D40)

Dear Mr. Montoya:

The following comments and statements are to address the items outlined in your letter dated Jan. 8, 1986.

1. A new information sheet designating resubmittal is being provided.
2. Revision number, date and signature have been added to the drawing.
3. The off-site flows from the lot to the north of Lot B-1 will not be altered. They will continue to flow as they have in the past, but will be intercepted by the swale just north of the north four-plex, and will flow onto the paved parking lot and into the street. The estimated rate of discharge is 0.048 c.f.s. this calculation has been added to the plan.
4. Storm drain capacity, based on the pipe size, type, and slope, was added to the plan. City Engineering could not locate the design of the storm drain at 64 th. Street and therefore I could not include those design parameters for that section of storm drain.
5. The four-plexes will have pitched roofs. Direction of flow was added to the plan.
6. Runoff from around buildings and surrounding areas will flow into the paved areas in ±12 " slots located thru the curbs around the parking areas. Seven slots are planned for each of the lots.
7. Full mean sea level, finish floor elevations have been added on the plan.
8. TBM will be marked with an "x" chiseled on top of curb.
9. Both four-plexes will be built at the same time, and therefore a phase line is not needed.

If you have any additional questions please call me.

Sincerely,

Raul A. Rivera

Raul A. Rivera

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

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

January 17, 1986

Raul A. Rivera
Rivera Engineering
2624 Valencia Drive, NE
Albuquerque, New Mexico 87110

RE: REVISED DRAINAGE PLAN FOR RON PAIZ FOUR-PLEX APARTMENTS
RECEIVED JANUARY 13, 1986 (K-11/D40)

Dear Mr. Rivera:

The referenced plan dated January 13, 1986, is approved for Building Permit sign-off.

If you have any questions regarding this project, call me at 766-7644.

Cordially,

Carlos A. Montoya, P.E.
City/County Floodplain Administrator

BJM:CAM/bsj