HYDROLOGY K20/D14 1 PLAN

K20/D14

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1 Plan

INFORMATION SHEET

PROJECT TITLE 8 Plex TYPE OF SUBMITTAL Grading Plan

ZONE ATLAS PAGE NO. K-20 CITY ADDRESS 148 Gen. Arnold

LEGAL DESCRIPTION Lots 24 & 25, Block 4 Waggoner Denson Add'n

ENGINEERING FIRM Engineering Assoc Inc CONTACT August F. Mosimann

ADDRESS 1801 Lomas NW PHONE 242-7522

OWNER Virgil Gil CONTACT

ADDRESS 2715 Morningside NE PHONE 888-3494 831.0570

ARCHITECT CONTACT

ADDRESS PHONE

SURVEYOR CONTACT

ADDRESS PHONE

CONTRACTOR Virgil Gil CONTACT Virgil Gil

ADDRESS PHONE

DATE SUBMITTED

BY

Use this Information Sheet when submitting the following:

Drainage report or plan, conceptual grading and drainage plan, engineer's certification plan, erosion plan and grading plan. Provide the information applicable to your submittal.

SAMPLE

RECEIVED DEC 14 1982 RECEIVED

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

HYDROLOGY SECTION PROJ. NO. K20-D14 DATE: 12-21-82

PLANNING DIVISION NO. _____

CONFERENCE RECAP

SUBJECT: 148 Gen. Arnold

	WHO	REPRESENTING
ATTENDANCE:	Andre Hale	City
	Augi Mosimann	~~Augie Mosimann~~ City Engineers Assoc

FINDINGS:
1. Lot 24 4" pipe shall ~~[illegible]~~ tap to drop inlet. plan will be required under "Special Order 19" procedure
2. Lot 25 4" pipe on Public R/O/W. will require plan under "Special Order 19" procedure.
3. Limit Ponds on Lots ~~[illegible]~~ to private property
4. Need to verify pond volumes

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: Andre Hale	SIGNED: August T. Mosimann
TITLE: Civil Engineer	TITLE: Engineer
DATE: 12-21-82	DATE: 12/21/82

James Innis
August F. Mosimann

engineering associates, inc.

1801
Lomas Boulevard, NW
Albuquerque, N. M.
87104
(505) 242-7522

Mr. Brian Burnett
City Engineer's Office
P.O. Box 1293
Albuquerque, New Mexico 87103

December 10, 1982

Re: Kaehr Plating & Finishing

Dear Brian,

This letter is a synopsis of our meeting on December 9, 1982 regarding grading and drainage for the above referenced project.

It was observed that the existing downstream drainage facilities which serve this area to not have the capacity to handle any new development. They are obviously overburdened at the present time as evidenced by the flooding conditions depicted on the Master Drainage Study. It therefore was decided that a pond capable of retaining the increase in runoff due to the development should be provided with a 4 in. diameter pipe draining into Candelaria Blvd. This would minimize the effect on the downstream facilities.

The project has been submitted for a building permit and should be under the review of the City Engineer's Office very soon.

Sincerely,

August F. Mosimann

August F. Mosimann for
Engineering Associates, Inc.

cc: Mr. Ray Kaehr, Mr. Fred Aguirre,
Mr. Bernie Montoya, and Mr. Andre' Houle, Hydrology

Architectural Structural
Civil Structural
Site Analysis
Drainage Studies
Computer Applications

AFM/js

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

December 14, 1982

Andre
FYI

Mr. August Mosimann
Engineering Associates, Inc.
1801 Lomas Blvd. N.W.
Albuquerque, N.M. 87104

RE: KAEHR PLATING & FINISHING-YOUR LETTER OF DECEMBER 10, 1982

Dear Auggie:

I have reviewed your letter and forward the following comments in regards to the statement that a pond should be provided to handle the increase in runoff due to development. The new drainage ordinance states that if downstream capacity does not exist, the 100-year developed runoff must be detained on-site. No longer is credit given for the difference between the undeveloped and developed flowrates. All ponds should be provided with a positive discharge.

If you have any questions, please call.

Very truly yours,

Brian S. Burnett
Civil Engineer/Hydrology

BSB/tsl

James Innis
August F. Mosimann

engineering associates, inc.

1801
Lomas Boulevard, NW
Albuquerque, N. M.
87104
(505) 242-7522

RECEIVED
13 1982
CITY ENGINEER

Mr. Brian Burnett
City Engineer's Office
P.O. Box 1293
Albuquerque, New Mexico 87103

December 10, 1982

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August F. Mosimann

August F. Mosimann for
Engineering Associates, Inc.

See attached reply

cc: Mr. Ray Kaehr, Mr. Fred Aguirre,
Mr. Bernie Montoya, and Mr. Andre' Houle, Hydrology

AFM/js

Architectural Structural
Civil Structural
Site Analysis
Drainage Studies
Computer Applications

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

December 28, 1982

Mr. August F. Mosimann
Engineering Associates
1840 Lomas NE
Albuquerque, New Mexico 87106

Ref: 148 and 152 General Arnold NE
(K20-D14)

Dear Mr. Mosimann:

I have reviewed the December 27, 1982 resubmittals for the grading and drainage plan and the December 21, 1982 calculations and find that the plans are in compliance with the Drainage Ordinance and the Development Process Manual.

The Hydrology Section will provide the final inspection for the determination of compliance with your grading plan. Since no dimensions were provided on the ponds we will use scaling accuracy to determine pond volumes. Upon our determination of compliance, the Hydrology Section will authorize our portion of the Certificate of Occupancy.

Sincerely,

Andre Houle, PE
Civil Engineer/Hydrology

AH/el

cc: √Drainage File
Reading File