

PROJECT TITLE: GERMAIN APARTMENT ADD'N ZONE ATLAS/DRNG. FILE #: K17-D75
 DRB #: _____ EPC #: _____ WORK ORDER #: _____
 LEGAL DESCRIPTION: 5 1/2 LOT 12 & LOT 13 BLOCK 5 TRACT 6 HEIGHTS RESERVOIR ADDN
 CITY ADDRESS: 217 QUINCY NE
 ENGINEERING FIRM: Lovelady & Associates CONTACT: Frank D. Lovelady
 ADDRESS: 300 ALAMOSA NW 87107 PHONE: 345-2267
 OWNER: LARRY & BARBARA GERMAIN CONTACT: LARRY GERMAIN
 ADDRESS: PO BOX 9004 ALBUQ. 87119 PHONE: 866-6369
 ARCHITECT: MARK HARBERTS CONTACT: MARK HARBERTS
 ADDRESS: 2001 CARLISLE NE 87110 PHONE: 268-1234
 SURVEYOR: HARRIS SURVEYING CO CONTACT: TONY HARRIS
 ADDRESS: 2412 MONROE NE 87110 PHONE: 889-8056
 CONTRACTOR: POULIN DESIGN & REMODEL CONTACT: DOUG
 ADDRESS: 2426 WASHINGTON NE 87110 PHONE: 883-4040

TYPE OF SUBMITTAL:

- ☐ DRAINAGE REPORT
☐ DRAINAGE PLAN
☐ CONCEPTUAL GRADING & DRAINAGE PLAN
☐ GRADING PLAN
☐ EROSION CONTROL PLAN
☒ ENGINEER'S CERTIFICATION
☐ OTHER

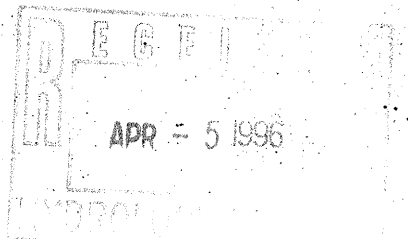
PRE-DESIGN MEETING:

- ☐ YES
☐ NO
☐ COPY PROVIDED

CHECK TYPE OF APPROVAL SOUGHT:

- ☐ SKETCH PLAT APPROVAL
☐ PRELIMINARY PLAT APPROVAL
☐ S. DEV. PLAN FOR SUB'D. APPROVAL
☐ S. DEV. PLAN FOR BLDG. PERMIT APPROVAL
☐ SECTOR PLAN APPROVAL
☐ FINAL PLAT APPROVAL
☐ FOUNDATION PERMIT APPROVAL
☐ BUILDING PERMIT APPROVAL
☒ CERTIFICATE OF OCCUPANCY APPROVAL
☐ GRADING PERMIT APPROVAL
☐ PAVING PERMIT APPROVAL
☐ S.A.D. DRAINAGE REPORT
☐ DRAINAGE REQUIREMENTS
☐ OTHER _____ (SPECIFY)

DATE SUBMITTED: APRIL 4 1996
 BY: Frank D. Lovelady





City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

April 10, 1996

Frank Lovelady
Lovelady & Associates
300 Alamosa NW
Albuquerque, NM 87107

RE: ENGINEER CERTIFICATION FOR GERMAIN APARTMENT ADDITION
(K17-D75) ENGINEER'S CERTIFICATION STATEMENT DATED 4/4/96.

Dear Mr. Lovelady:

Based on the information provided on your April 5, 1996 submittal, Engineer Certification for the above referenced site is acceptable.

If I can be of further assistance, please feel free to contact me at 768-2667.

Sincerely,



Bernie J. Montoya, CE
Engineering Associate

BJM/dl

c: Andrew Garcia
File

215 1/2 Danny?

CHARGE:

The peak discharge per acre and excess precipitation are shown for the four land treatments in Zone 2 in the table below, and the values shown are from the City of Albuquerque D.P.M. Also shown are the existing and proposed land treatment areas.

PROPOSED CONDITIONS:

It is proposed to add another apartment building on the west end of the existing lot. In addition to the new apartment, the existing duplex apartments are being remodeled and new parking facilities are being added. Additional new landscaping is proposed and it is assumed that all non-impervious areas will be Land Treatment B. Essentially, all runoff from the middle of the existing duplex to Quincy Street will flow toward Quincy Street and the remainder will drain to the alley.

DRAINAGE CRITERIA: The calculations shown on this plan were prepared in accordance with Section 22-2, Hydrology, of the Development Process Manual, Volume 2, Design Criteria, for the City of Albuquerque, in cooperation with Bernalillo County, New Mexico and the Albuquerque Metropolitan Arroyo Flood Control Authority, January, 1993.

PRECIPITATION ZONE 1

The site is east of the Rio Grande River but west of San Mateo Boulevard and is, therefore, in Precipitation Zone 2.

DONOR DRAIN CAPACITY: The flow from the west and of the site flows to the alley and then north to Grand Avenue. Grand Avenue flows west and from the Floodway map, the intersection is to the north of the Floodway. The flow turns north from Washington, continuing into Grandland, then to Ridgely, then west to Morningside. Here, the Floodway map definitely shows the flow turning north to Marquette and then west again. However, ultimately, it appears the Floodway may reach the flood zone in the vicinity of Monte Vista and Canopus. The increase in peak discharge is less than 0.1 cfs and the increase in volume is only 280.

LEGAL DESCRIPTION:

- THE SOUTH HALF (S. 1/2) OF LOT NUMBERED TWELVE (12) AND ALL OF LOT NUMBERED THIRTEEN (13) IN BLOCK NUMBERED FIVE (5) OF THE SUBDIVISION OF TRACT SIX (6), HEIGHTS RESERVOIR ADDITION, ALBUQUERQUE, NEW MEXICO, AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT OF SAID SUBDIVISION FILED IN THE COUNTY CLERK OF BERNALLILLO COUNTY, NEW MEXICO, ON JUNE 20, 1939 IN PLAT BOOK 81, PAGE 38.

ENGINEER'S CERTIFICATION:

Having inspected the site and having taken finish floor elevation and certain other spot elevations, I hereby certify that the constructed facilities are in substantial conformance with the approved grading and drainage plan with engineer's stamp dated January 31, 1996.

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REGISTERED PROFESSIONAL ENGINEER
4/4/96
DE 11

FRANK D. LOVELADY, P.E.
300 ALAMOSA ROAD NW
TUCUMCARI, NEW MEXICO 88561
(505) 345-2267

GRADING AND DRAINAGE PLAN
GERMAIN APARTMENT ADDITION
215 & 217 QUINCY STREET, N.E.
ALBUQUERQUE NEW MEXICO
