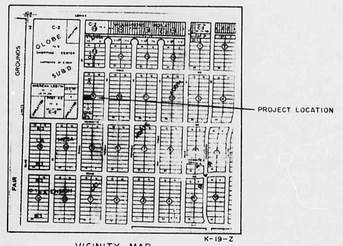
HYDROLOGY K19/D19 1 PLAN

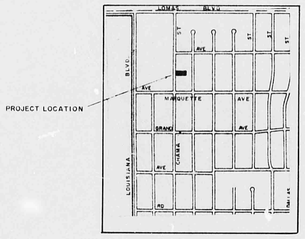
K19/D19

1 Plan

C 25 B 15 A 12 CITY OF ALBUQUERQUE C D

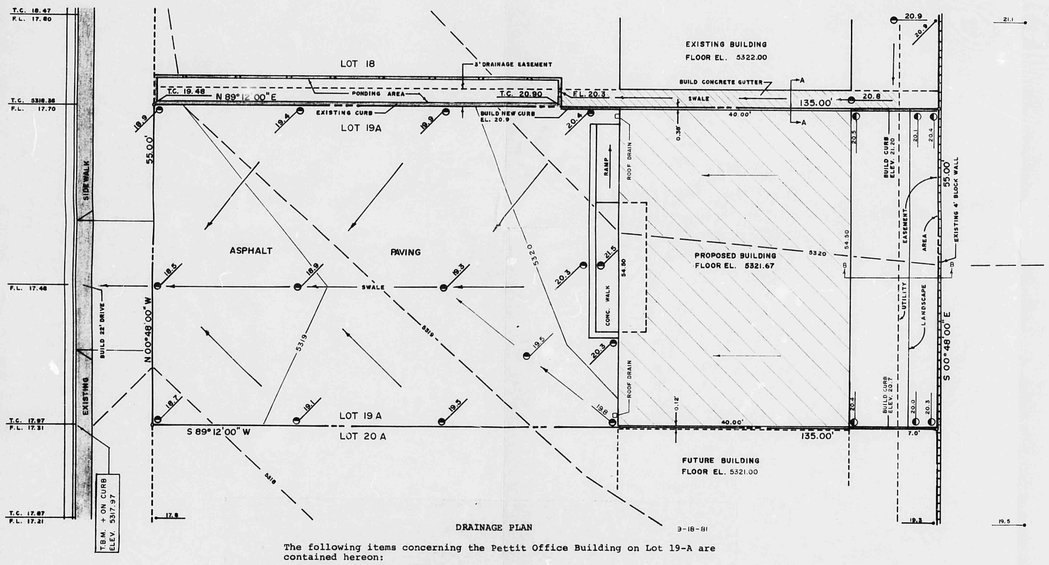


VICINITY MAP
SCALE: 1" = 800'



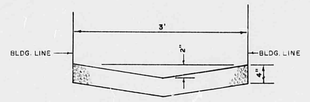
FLOOD HAZARD MAP
SCALE: 1" = 1000'

SCALE: 1" = 10'

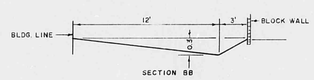


DRAINAGE PLAN

9-18-81



SECTION AA — CONCRETE GUTTER



SECTION BB

LEGEND

- PROPOSED CONTOUR
- EXISTING CONTOUR
- EXISTING SPOT ELEVATION
- FINISH ELEVATION
- PROPERTY LINE

BENCH MARK

ELEVATION SHOWN HEREON WERE ESTABLISHED FROM CITY OF ALBUQUERQUE BENCHMARK I-K19 , T. THE SOUTHEAST CORNER OF LOMAS AND ESPANOLA. ELEV. 5320.17.

LEGAL DESCRIPTION

LOT 19A AS SHOWN ON THE SUMMARY PLAT OF LOTS 19A, 20A, 21A, AND 22A, BLOCK 9, OF THE DEL NORTE ADDITION, ALBUQUERQUE, N.M. FILED JULY 22, 1981.

The following items concerning the Pettit Office Building on Lot 19-A are contained hereon:

1. Vicinity Map
2. Flood Hasard Map
3. Grading Plan
4. Calculations

The proposed building is located on the east side of Chama Street N.E. south of Lomas Boulevard. The building will be used as offices with associated parking for employees and customers.

The land to the east of the project site is single family residences and slightly higher than the project site. An existing block wall separates the project site from the single family residences. The land to the north and south is approximately parallel to the project site. The land to the west is Chama Street, and the street is lower than the building site; therefore, very little offsite runoff could enter the site. Any that does will be routed through the storm drainage facilities. The project (1) does not lie in a flood plain, (2) does not lie adjacent to a natural or artificial water course and (3) has no drainage easements on the property.

The Grading Plan shows (1) existing contours at 1'0" intervals, (2) proposed grades indicated by spot elevations and contours, (3) swales, (4) continuity between proposed and existing elevations, (5) that sidewalks are adjacent to the curb, (6) that all runoff will be conveyed through driveways when leaving the site, (7) that ponding is not required, (8) that retaining walls will not be required and (9) that erosion will not result from upland runoff or the proposed construction activities.

Since the site does not lie in a flood plain and flooding does not exist in Chama Street, this site was allowed to discharge freely to the street without ponding. At the rear of the building, any rain that falls into the landscaped area, will be allowed to stay in that area and percolate.

REGISTERED PROFESSIONAL ENGINEER AND LAND SURVEYOR
STATE OF NEW MEXICO
THOMAS T. MANN, JR.
3792

9/24/81

DRAINAGE PLAN FOR PROPOSED OFFICE BLDG.

520 CHAMA ST. N.E.
ALBUQUERQUE, N.M. 5 OF 5

CITY OF ALBUQUERQUE
THIS MICROIMAGE IS THE BEST POSSIBLE REPRODUCTION DUE TO THE POOR QUALITY OF THE ORIGINAL DOCUMENT

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CITY OF ALBUQUERQUE

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