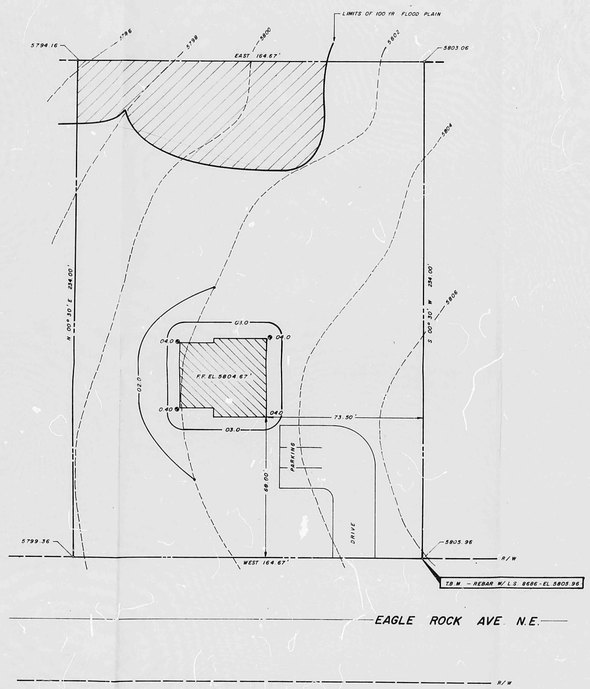

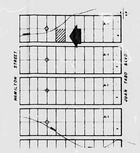

LOCATION MAP

C-21-Z

FLOODWAY

FLOODWAY BOUNDARY AND FLOODWAY MAP

PANEL 11 OF 50 NO. 350002 0011

LEGAL DESCRIPTION

LOT 26, BLOCK 1, TRACT 3, UNIT 1
NORTH ALBUQUERQUE ACRES.

B.M. IC 23 TRAMWAY & LIVE OAK N.E. - EL 6662.966

DISCUSSION

THIS LOT IS LOCATED ON THE NORTH SIDE OF EAGLE ROCK AVE., N.E. BETWEEN HAMILTON STREET (WEST) AND JUAN TABO BLVD. (EAST). THE SOILS ARE A GRAVELLY, SANDY LOAM OF THE EMBUDO SERIES. THESE ARE WELL DRAINED SOILS WITH A SLOPE BETWEEN 3 AND 9 PERCENT. THE PERCOLATION RATE VARIES FROM 0.6 - 2.0 INCHES PER HOUR.

THE ESTIMATED COEFFICIENT OF RUNOFF IS 0.20. FOR THE MOST PART, THE OFFSITE FLOWS TO, FROM, AND ACROSS THIS LOT ARE OVERLAND SHEET FLOWS. THIS RESIDENCE DOES NOT IMPAIR THESE FLOWS MATERIALLY. IF ONE USES THE AREA OF 30,533 SF FOR THE LOT AND 1,428 SF FOR THE DWELLING, AND A COEFFICIENT OF RUNOFF FOR THE BUILDING OF 1.0, THEN THE OVERALL RUNOFF COEFFICIENT IS CHANGED TO 0.24.

THE NORTHWEST CORNER OF THIS LOT IS WITHIN THE 100 YEAR FLOOD PLAIN AS SHOWN ON PANEL NO. 350002 0011. ON SITE INSPECTION AND CORNER ELEVATION SURVEYS CONFIRM THE VALIDITY OF THE FLOOD PLAIN MAPS. THE FINISHED FLOOR ELEVATION IS 2.67 FEET ABOVE THE HIGHEST FLOOD PLAIN ELEVATION ON THIS LOT. THE CONSTRUCTION OF THIS DWELLING IN ACCORDANCE WITH THIS DRAINAGE AND GRADING PLAN DOES NOT CONSTITUTE A FLOOD HAZARD TO THE DWELLING OCCUPANTS OR THE DOWN- STREAM OWNERS.

RECEIVED NOV 01 1995 HYDROLOGY SECTION

REGISTERED PROFESSIONAL ENGINEER STATE OF NEW MEXICO 7784 JOHN W. MEYER

C.A. COONCE & ASSOC.				
ENVIRONMENTAL, WATER RESOURCES & SANITARY CONSULTING ENGINEERS 12324 PINERIDGE N.E. ALBUQUERQUE, N.M. 87112 PH. (505) 296-1089				
TITLE	DRAINAGE & GRADING PLAN			
PROJECT	10809 - EAGLE ROCK AVE. NE			
DATE	10-24-95	REVISED		
DRAWN	J.P.F.			SHEET 1 of 1
CHECKED	J.W.M.			

C-21/D001

REF 21 DATE 2-23-99 OR ETP

CITY OF ALBUQUERQUE

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Karen Aaron
CITY CLERK RECORDER

OFFICIAL SEAL NORMITA SANCHEZ NOTARY PUBLIC STATE OF NEW MEXICO My Commission Expires May 8, 1996
Normita Sanchez

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PLANS/PLATS ON FILE

FILE DESC: C-21/D001

PLANS/PLATS 1

F 30 D 24 C 20 B 16 A 12

CITY OF ALBUQUERQUE

C D F