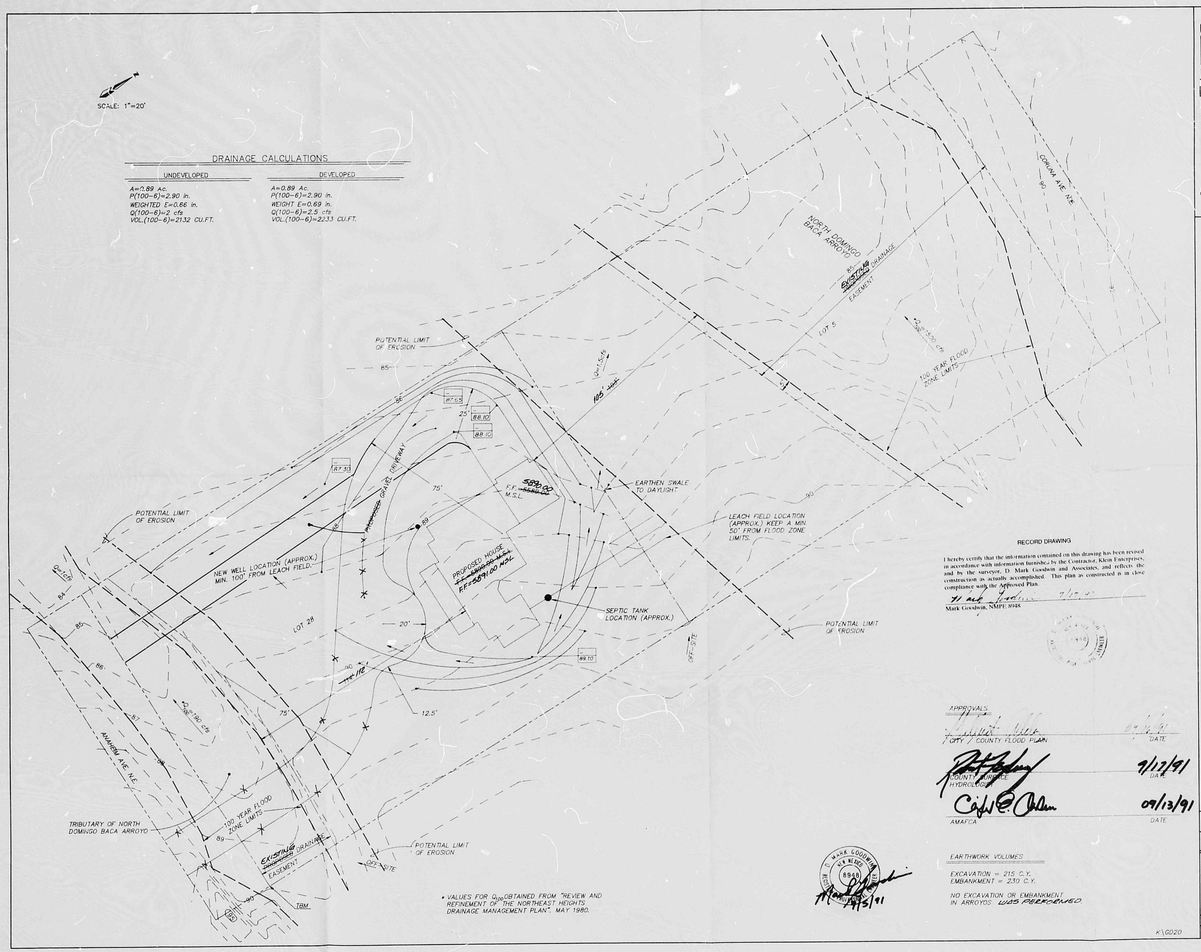
PUBLIC WORKS/HYDROLOGY

C22/D19

SCALE: 1"=20'

DRAINAGE CALCULATIONS

UNDEVELOPED	DEVELOPED
A=1.89 Ac.	A=0.89 Ac.
P(100-6)=2.90 in.	P(100-6)=2.90 in.
WEIGHTED E=0.66 in.	WEIGHT E=0.69 in.
Q(100-6)=2 cfs	Q(100-6)=2.5 cfs
VOL.(100-6)=21.32 CU.FT.	VOL.(100-6)=22.33 CU.FT.



* VALUES FOR Q_{100} OBTAINED FROM "REVIEW AND REFINEMENT OF THE NORTHEAST HEIGHTS DRAINAGE MANAGEMENT PLAN", MAY 1980.

RECORD DRAWING

I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the Contractor, Klein Enterprises, and by the surveyor, D. Mark Goodwin and Associates, and reflects the construction as actually accomplished. This plan as constructed is in close compliance with the Approved Plan.

Mark Goodwin, NMPE 9168 — 7/16/91

APPROVALS

CITY / COUNTY FLOOD PLAN — DATE

HYDROLOGY — 7/17/91

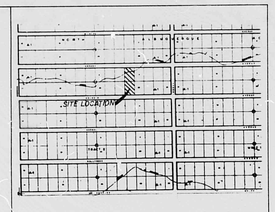
AMAFCA — 09/13/91

EARTHWORK VOLUMES

EXCAVATION = 215 C.Y.
EMBANKMENT = 230 C.Y.

NO EXCAVATION OR EMBANKMENT IN ARROYOS. LUIS PERCAMINO

K\0020



VICINITY MAP — ZONE MAP: C-22-Z

TBM (TEMPORARY BENCHMARK)

SOUTHEAST PROPERTY CORNER TOP OF CAP & REBAR. EL.=5890.00

ACS BENCHMARK

THE STATION MARK IS A STANDARD ACS ALUMIN "L CAP STAMPED "F13 21 1985" SET ON A 2 1/2" ALUMINUM TUBE WITH THE CAP PROJECTING 2 FT. ABOVE THE GROUND. TO REACH THE STATION FROM THE INTERSECTION OF I-40 AND PASEO DEL NORTE, GO EAST ON PASEO DEL NORTE 3.8 MILES TO BROWNING ST. AND THE STATION ON THE LEFT. X=420,720.10, Y=1,515,901.78, Z=5834.10

LEGAL DESCRIPTION

LOTS 5, 28 IN BLOCK 14 OF TRACT 2, UNIT 1, NORTH ALBUQUERQUE ACRES

LEGEND

- PROPERTY LINE
- CONTOUR
- EXIST. SPOT ELEVATION
- FINISHED FLOOR
- PROPOSED SPOT ELEVATION
- FINISHED CONTOUR
- FLOOD ZONE

RECEIVED JUL 17 1991 HYDROLOGY DIVISION

NOTES

1. TOPOGRAPHIC SURVEY PERFORMED BY MARK GOODWIN & ASSOC. 08/05/91.
2. MARK GOODWIN, P.E. PERFORMED A FIELD INVESTIGATION 08/06/91 NO GRADING, FILLING OR EXCAVATION HAS BEEN PERFORMED SUBSEQUENT TO PREPARATION OF TOPOGRAPHY MAP AS SHOWN.
3. SITE CONTRIBUTES FLOW TO 2 FLOOD ZONES AS SHOWN.
4. ADD 5800 TO ALL SPOT ELEVATIONS. ALL ELEVATIONS ARE MEAN SEA LEVEL (M.S.L.) CONTOUR INTERVAL = 1'
5. SEPTIC TANK / LEACH FIELD AND ANY OBSTRUCTIONS ARE TO BE PLACED OUTSIDE OF FLOOD ZONE AS SHOWN. SEPTIC TANK / LEACH FIELD DESIGN BY OTHERS.

THE KLEIN RESIDENCE

GRADING & DRAINAGE PLAN

dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200

Designed: DMG	Drawn: JMS	Checked: DMG	
Scale: 1"=20'	Date: 8/91	Job: 9137	Sheet C1 of 1

RE 24 DATE 3/4/2009

CITY OF ALBUQUERQUE

This microimage is certified to be a complete and accurate copy of the original as it appears in the files of the Public Works Department and was created in the normal course of business.

The photographic process used meets the Basic Microfilm Standards of the National Micrographics Association (MS115-1979)

DIRECTOR 11/5/02

NOTARY PUBLIC

OFFICIAL SEAL Roberta Duran NOTARY PUBLIC STATE OF NEW MEXICO My Commission Expires 12/12/2002

CITY OF ALBUQUERQUE
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PLANS/PLATS ON FILE

FILE DESC: C22/D19

PLANS/PLATS 1

E 30 D 24 C 20 B 16 A 12 CITY OF ALBUQERQUE C D F