PUBLIC WORKS/HYDROLOGY

L13/D4

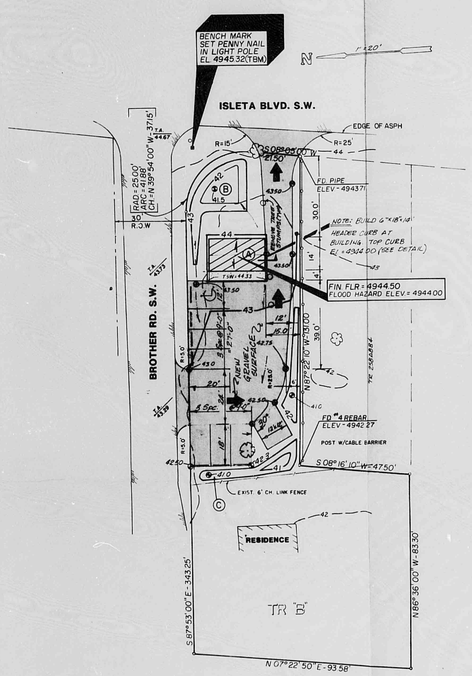
GRADING AND DRAINAGE PLAN

WITHIN A

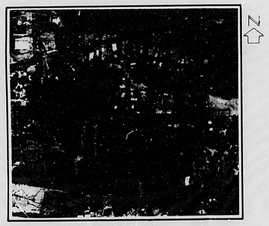
POR. TR. "B" LANDS OF WALTER AND PRISCILLA LOPEZ

ZONE ATLAS NO. L-13

FILED MAY 3, 1983 SP-83-96



LOCATION MAP NO. L-13



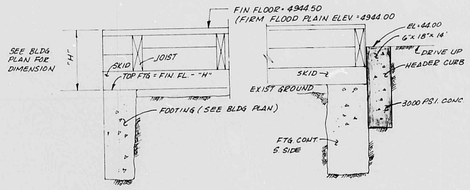
FLOODWAY MAP NO. 34

NOTES

1. CONTRACTOR SHALL PLAN HIS OPERATION TO MINIMIZE EROSION DURING THE CONSTRUCTION PHASE.
2. THE ENGINEER WILL SUBMIT TO CITY OF ALBUQUERQUE, HYDROLOGY DEPT. A STATEMENT OF PROJECT COMPLETION WITH REFERENCE TO GENERAL COMPLIANCE WITH INFORMATION AND CRITERIA SET FORTH HEREIN.

LEGEND

- MANHOLE
- POWER POLE
- STOP SIGN
- LIGHT POLE
- TREE
- ELM TREE
- EXIST. ASPH.
- CHAINLINK FENCE
- PIPE
- #5 REBAR
- POST
- HANDICAP
- 42 — FINISHED CONTOUR
- 42 — EXIST. CONTOUR
- 74 / 43.00 — EXIST. SPOT ELEV.
- EXIST. BUILDING
- 42.50 — NEW SPOT ELEV.
- NEW GRAVEL SURFACE
- TREE STUMP
- FLOW



SECTION
N.S.

BENCH MARK ACS 7-L13

3 1/2" ALUMINUM TABLET SET IN CONC. 0.06' BELOW ASPHALT PAVEMENT 17.6' WEST OF THE CENTERLINE OF ISLETA BLVD. AT THE INTERSECTION OF BLETCHER RD. S.W.
ELEV. 4944.29

DRAINAGE CONSIDERATIONS

1. GRAVEL SURFACING
2. PROVIDE AREA OF EXCAVATION REQUIRED TO OFFSET FILL FOR PLACING BUILDING FINISHED FLOOR ABOVE FLOOD PLAIN.

CALCULATIONS

BUILDING & FILL AREA
"A" 30' x 28' x 0.75' = 630cf

EXCAVATION AREAS (PLANIMITERED)
"B" (0.93') x 400' x 1.40' = 706.80cf
"C" 35' x 5' x 0.5' = 87.50cf

TOTAL EXCAV. AREA = 794.30cf

RECEIVED
AUG 20 1986
HYDROLOGY SECTION

SANTIAGO ROMERO JR. NEW MEXICO REGISTERED PROFESSIONAL ENGINEER

L13/D4

SANTIAGO ROMERO JR. AND ASSOC. INC., 2828 12th ST. N.W., Albuquerque, New Mexico (345-2733)

R# 27 DATE 3-29-02 OP. E.O.P.

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 (NMA-1977)

DIRECTOR

NOTARY PUBLIC

OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires 6/10/02

PLAN SHOT TWICE
ONCE ON LIGHT
ONCE ON DARK

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

PLANS/PLATS ON FILE

FILE DESC: L13/D4

PLANS/PLATS 1

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

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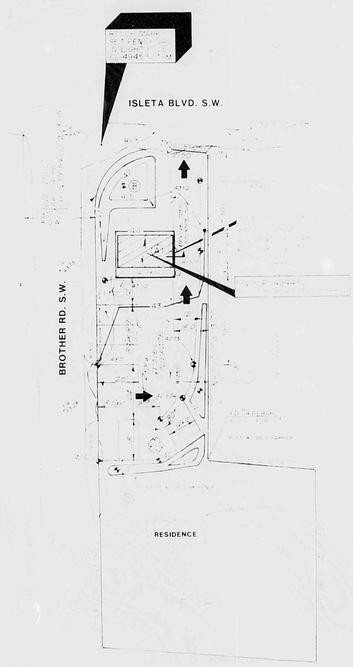
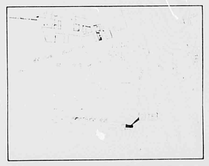
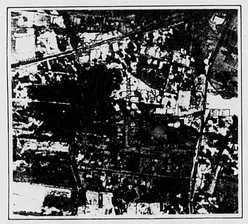




LOCATION MAP NO. L-13



FLOODWAY MAP NO. 34

NOTES

LEGEND

SECTION

L13/D4

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FILM SHOT TWICE
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2/10/88

E 30 D 24 C 20 B 16 A 12

CITY OF ALBUQERQUE C D F