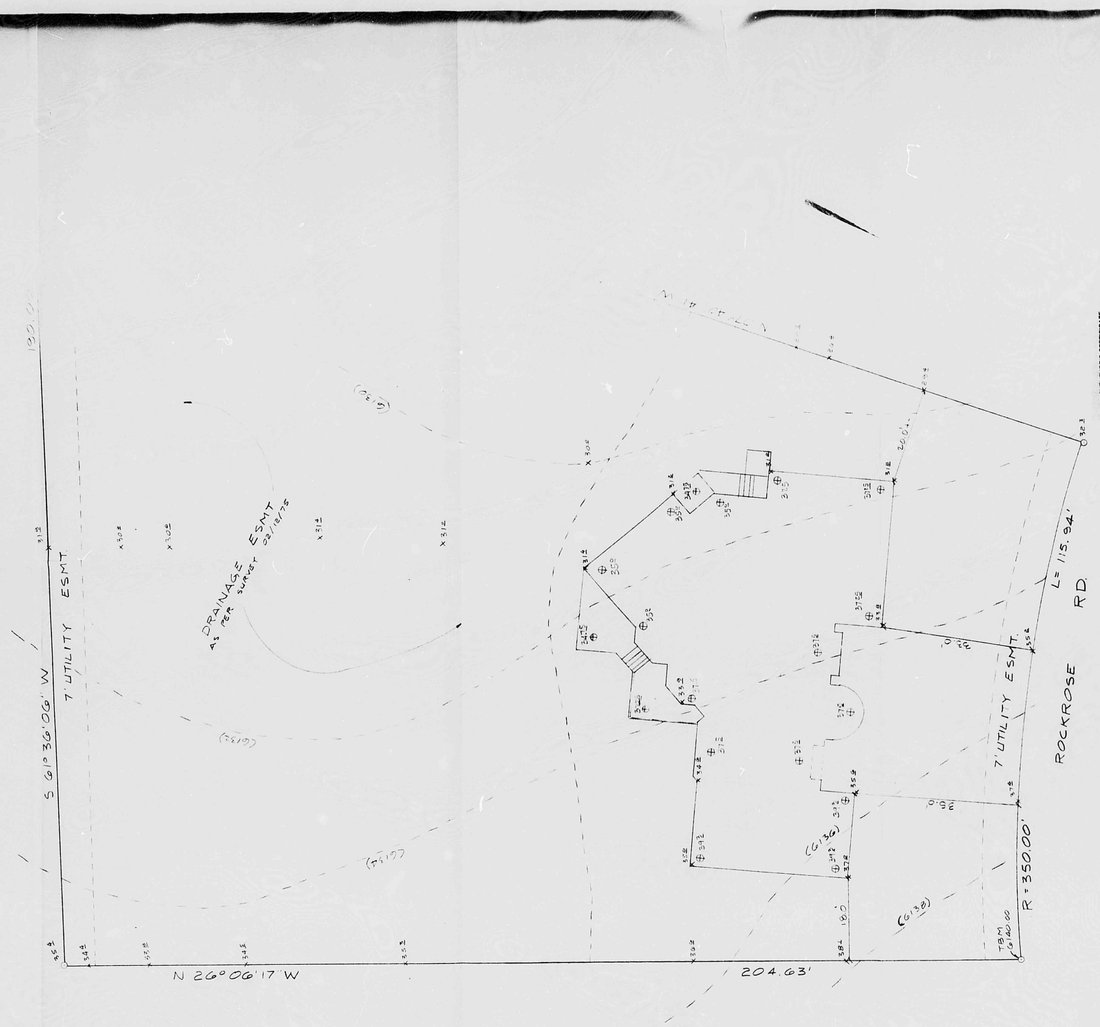
PUBLIC WORKS/HYDROLOGY
D23/D2F

TOPOGRAPHIC SURVEY
LOT 1236
SANDIA HEIGHTS SOUTH
UNIT 12



SURVEYOR'S CERTIFICATE
I, Franklin E. Wilson, licensed under the laws ...
by me or under my direction from notes of ...
and meets ...
This certificate is executed at Albuquerque, New Mex.
Franklin E. Wilson, N.M. Reg. No. ...
SOUTHWEST SURVEYING CO., INC. 333 LOMAS NE
247-8444

PREPARED BY
SOUTHWEST SURVEYING CO., INC.
333 LOMAS NE, ALBUQUERQUE, NEW MEXICO

R 24 DATE 3-15-02 OP EJP

CITY OF ALBUQUERQUE

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DIRECTOR

NOTARY PUBLIC
OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
MY COMMISSION EXPIRES 07/02/02

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PLANS/PLATS ON FILE

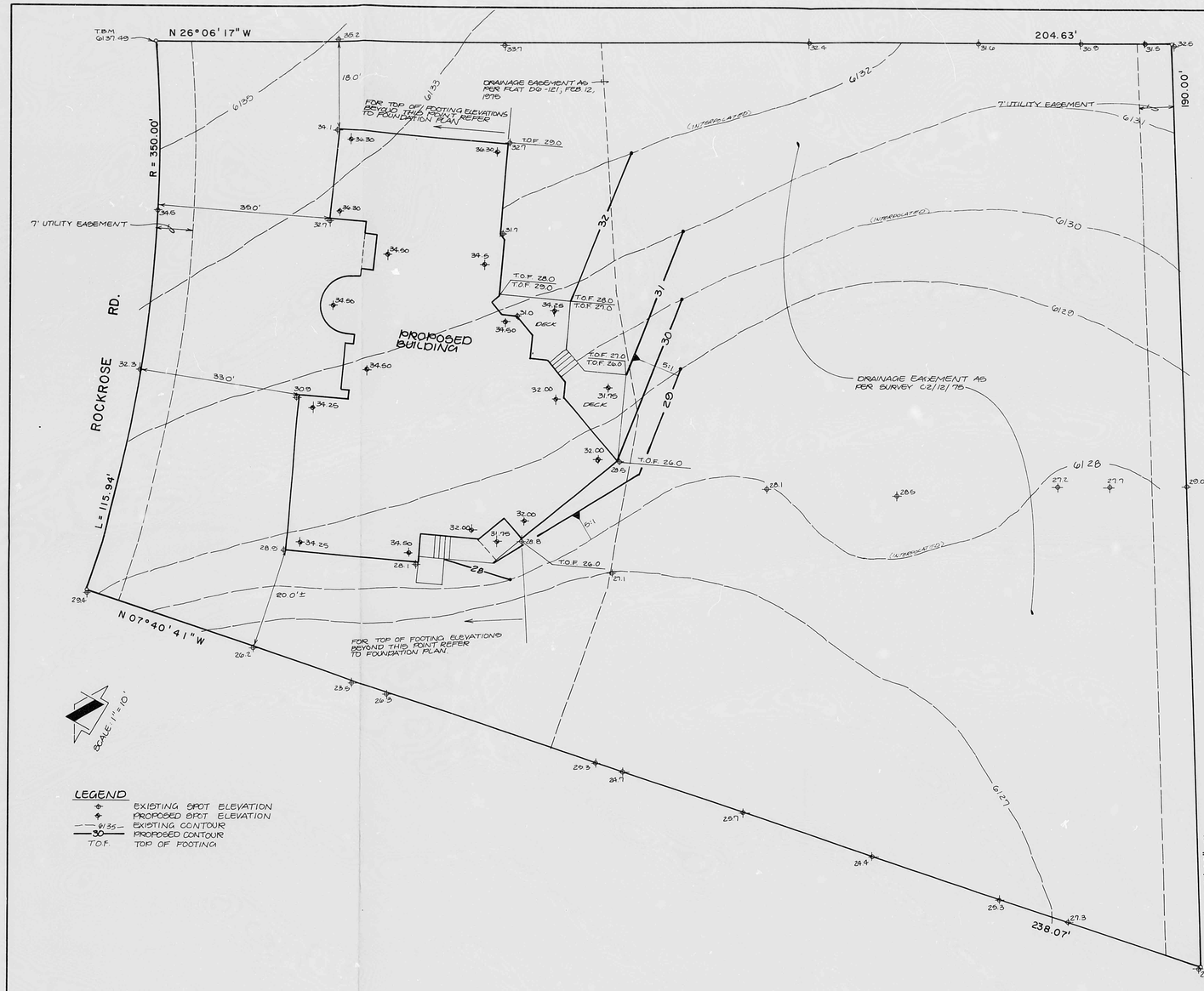
FILE DESC: D23/D24F

PLANS/PLATS 4

E 30 D 24 C 20 B 16 A 12

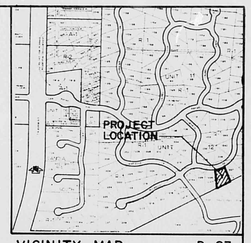
CITY OF ALBUQERQUE

C D F



LEGEND

- EXISTING SPOT ELEVATION
- PROPOSED SPOT ELEVATION
- 6135 EXISTING CONTOUR
- 30 PROPOSED CONTOUR
- T.O.F. TOP OF FOOTING



VICINITY MAP D-23

SCALE 1" = 800'

DRAINAGE PLAN

The following items concerning the Lot 1236, Unit 12, Sandia Heights South Drainage Plan are contained hereon:

1. Vicinity Map
2. Grading Plan

As shown by the Vicinity Map, this site is located on the south side of Rockrose Road. The southerly portion of the site lies within the Pino Arroyo easement and floodplain. This has been determined through the review of the National Flood Insurance Program Flood Boundary and Floodway Maps for the City of Albuquerque, New Mexico. Review of Map 11 of 50 indicates that the site is encumbered by the 100-year floodplain with the designated 2' depth. Because of this, the corresponding floor elevations of the proposed structure should be at or above the corresponding floodplain elevation.

The Grading Plan shows 1) the existing topography determined by a survey prepared by Southwest Surveying Co., Inc., 2) the proposed site plan layout, 3) the limits of the drainage easement as scaled from the plat of record (D6-121) for the floodplain limits as determined from the above referenced FEMA maps. As shown by this plan, the proposed finished floor elevations will be at least one foot above the corresponding floodplain elevations. This will provide adequate flood proofing in accordance with the County of Bernalillo Floodplain Ordinance. The plan further shows that the proposed construction should not encroach on the designated drainage easement with the exception of minor grading to better define arroyo limits.

RECEIVED
SEP 12 1988
HYDROLOGY SECTION

GRADING AND DRAINAGE PLAN PREPARED UNDER THE SUPERVISION OF

JEFFREY G. MORTENSEN NEW MEXICO 8547 REGISTERED PROFESSIONAL ENGINEER

09.12.88

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DIRECTOR

NOTARY PUBLIC

OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires 07/07/02

JMA JEFF MORTENSEN & ASSOCIATES, INC.
811 DALLAS, N.E. ALBUQUERQUE, NM 87110
ENGINEERS TELEPHONE (505) 265-5611

GRADING & DRAINAGE PLAN
LOT 1236, SANDIA HEIGHTS
SOUTH, UNIT 12

DESIGN BY	G.C.J.
DRAWN BY	R.A.R.
APPROVED BY	J.G.M.

No.	Date	By	Revision

JOB NO	880911
DATE	09/88
SHEET	1 OF 1

D 24 C 20 B 16 A 12 CITY OF ALBUQERQUE C D

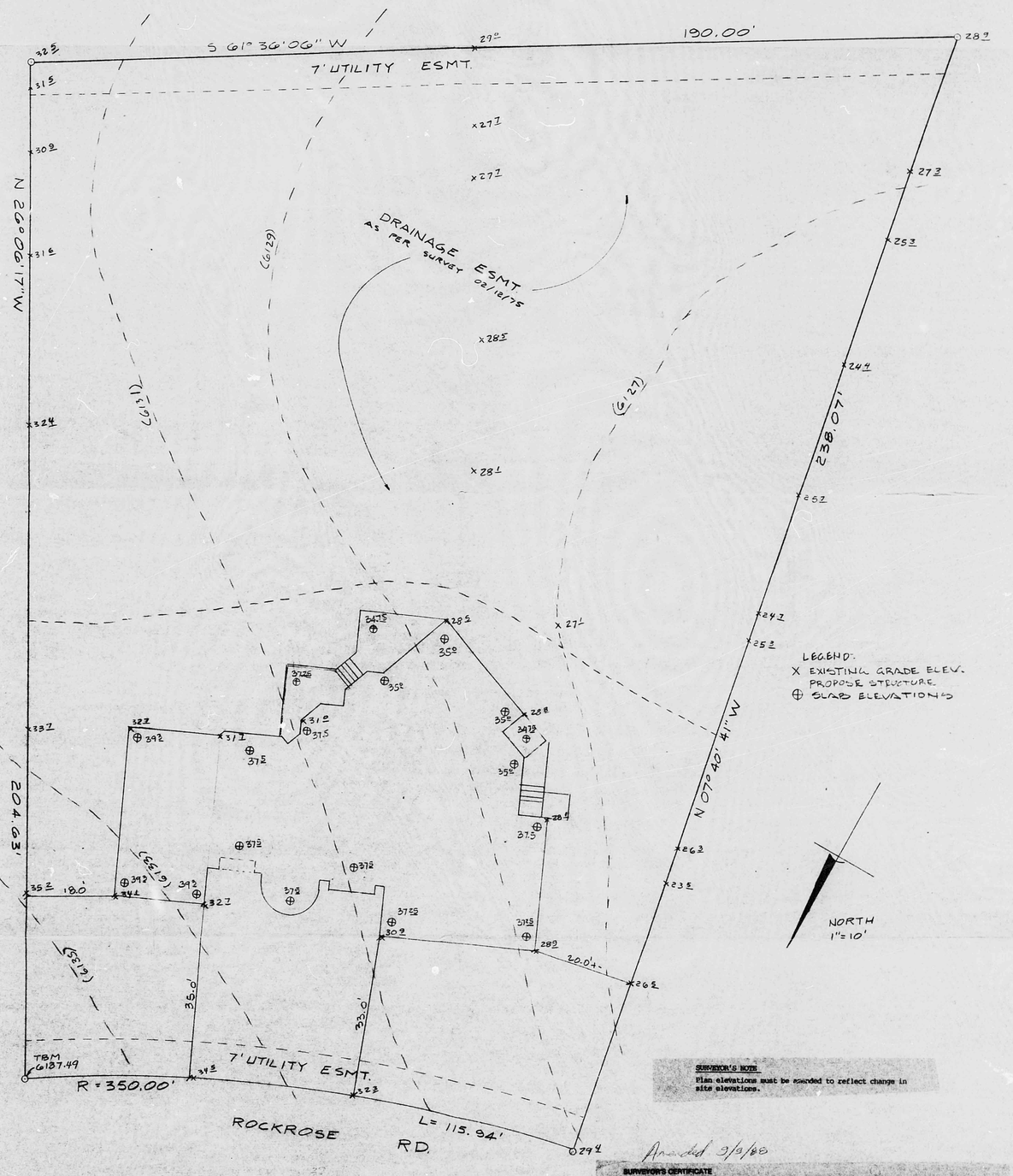
TOPOGRAPHIC SURVEY
LOT 1236
SANDIA HEIGHTS SOUTH
UNIT 12

CONTROL STATION DATA
City of Albuquerque, New Mexico
Public Works Department
Engineering Division

Name of Station 2-D23 State NM Co. Bern.
Establishing Agency ACE Year 1974/79 Chief of Party S. Trujillo
Section 23 Township 11 N Range 4 E Map No. D23

CONTROL STATION DATA
City of Albuquerque, New Mexico
Public Works Department
Engineering Division

Name of Station 1-D23 State NM County Bernalillo
Establishing Agency ACE Year 1973/81 Chief of Party S. Trujillo
Section 23 Township 11N Range 2E Map No. D23



SURVEYOR'S NOTE
Plan elevations must be amended to reflect change in site elevations.

Amended 3/9/88

SURVEYOR'S CERTIFICATE
I, Franklin E. Wilcox, Registered under the laws of the State of New Mexico, do hereby certify that this plat was prepared by me or under my direction from notes of an actual field survey, and is true and correct to the best of my knowledge and belief.
This certificate is executed at Albuquerque, New Mexico on this 7th day of September, 1988
Franklin E. Wilcox, New Mexico Registered Surveyor No. 5445
SOUTHWEST SURVEYING CO., INC. 333 LOMAS NE, ALBUQUERQUE, NM 87102
247-4444

RECEIVED
SEP 12 1988
HYDROLOGY SECTION

PREPARED BY:
SOUTHWEST SURVEYING CO., INC.
333 LOMAS NE, ALBUQUERQUE, NM 87102

CITY OF ALBUQUERQUE
PLAN SHEET TURNOVER
ONCE ON LIGHT
ONCE ON DARK

CITY OF ALBUQUERQUE
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REF. 254 DATE 3/5/90 OF 8

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OFFICIAL SEAL
Roberta Delgado
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires 07/02/90

D24 C20 B16 A12

CITY OF ALBUQUERQUE C D

CITY OF ALBUQUERQUE

D C B A

24 20 16 12

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R# 34 DATE 3/5/92 OP

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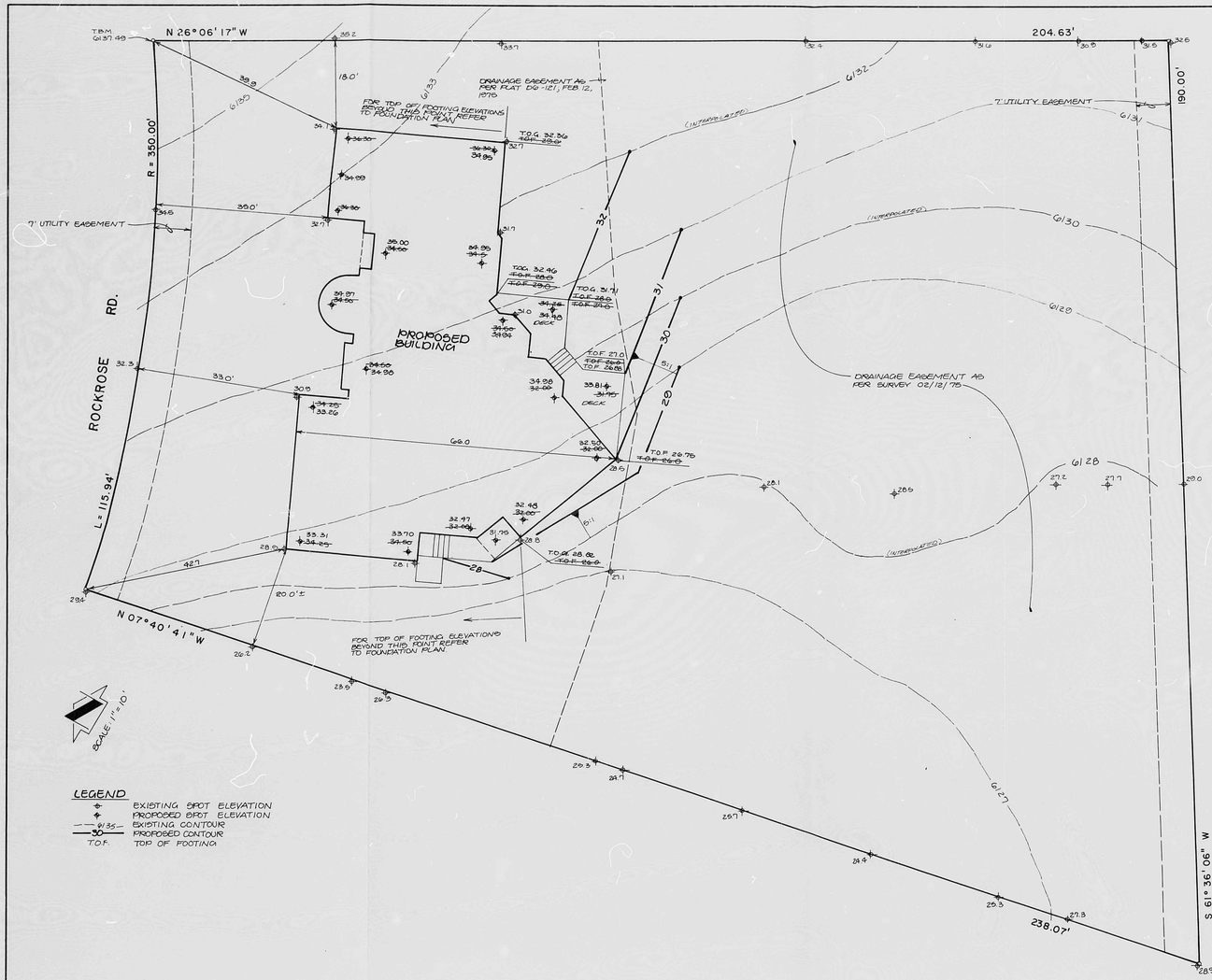
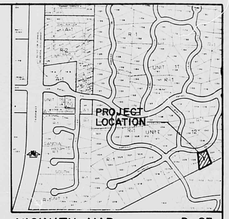
NOTARY PUBLIC
OFFICIAL SEAL
Renita Dixon
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires
07/03/92

PUBLIC WORKS/HYDROLOGY

D23/D2F

2 OF 2





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DRAINAGE CERTIFICATION

The as-built elevations shown hereon demonstrate that the proposed structure has been constructed in substantial compliance with the approved grading and drainage plan. In some cases, the finished floor elevations have been raised above those previously designed. This should add an added measure of protection.

JEFFREY G. MORTENSEN NEW MEXICO 8547 REGISTERED PROFESSIONAL ENGINEER

JEFFREY G. MORTENSEN N.M.P.E. 8547 10-07-88

GRADING AND DRAINAGE PLAN PREPARED UNDER THE SUPERVISION OF

JEFFREY G. MORTENSEN NEW MEXICO 8547 REGISTERED PROFESSIONAL ENGINEER

09.12.88

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DIRECTOR

NOTARY PUBLIC

OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires 07/03/02

JMA JEFF MORTENSEN & ASSOCIATES, INC.
811 DALIAS, N.E. :: ALBUQUERQUE NM 87110
:: ENGINEERS :: TELEPHONE (505) 265-5611 ::

GRADING & DRAINAGE PLAN
LOT 1236, SANDIA HEIGHTS
SOUTH, UNIT 12

DESIGN BY	G.C.J.
DRAWN BY	R.A.R.
APPROVED BY	J.G.M.

No.	Date	By	Revision

JOB NO.	880912
DATE	09/88
SHEET	1 OF 1

D 24 C 20 B 16 A 12 CITY OF ALBUQUERQUE C D