

EXECUTIVE HILLS
TR. 1A1C1A
FILED 7-28-1988
(C37, 20)

LOT D
1.6977 ACS.

TR. 1A3A

LOT A
1.0603 ACS.

LOT B
1.0403 ACS.

LOT C
1.5841 ACS.

TR. 1A4A

RESIDENCE

RESIDENCE

40' x 60' BUILDING PAD
MIN. FIN. FLOOR
ELEV. 5646.5

40' x 90' BUILDING PAD
MIN. FIN. FLOOR
ELEV. 5648.0

POND VOL. 0.06 AC-FT
BOT. EL. 5648.5

POND VOL. .16 AC-FT
BOT. EL. 5644.5

40' x 80' BUILDING PAD
MIN. FIN. FLOOR
ELEV. 5649.5

SWALE

WELL HOUSE

BARN

GAUGE

22' PRIVATE ACCESS & UTILITY EASEMENT

EXIST. PAVED ROAD

EXIST. ACCESS EASEMENT

EXIST. POND

EXIST. (LAND)

APPROX. TOE OF SLOPE

TIJERAS ARROYO

TR. 1A2A1
EXECUTIVE HILLS
FILED 7-28-1988
(C37, 20)

7" P.N.M. & M.S.T. & T. K.S.M.I.
FILED 7-27-1979 (BK. MISC. 708, PG. 711)
CENTERLINE DATA SHOWN (TYP.)

7" P.N.M. & M.S.T. & T. K.S.M.I.
FILED 7-28-1988 (BK. MISC. 708-711)
CENTERLINE DATA SHOWN (TYP.)

GRANT OF EASEMENT FOR BRIDGE
ROADWAY & STORM DRAINAGE WORKS
FILED 10-9-1981 (BK. MISC. 1884, PG. 588)

COND. SILLWAY AT
DRAINING SURFACE

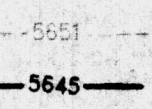
1. A SEPARATE DRAINAGE REPORT HAS BEEN SUBMITTED ALONG WITH THIS DRAWING.
2. THE INDICATED FLOOD ZONE BOUNDARIES SHOWN HEREON ARE TAKEN FROM THE 1983 F.E.M.A. STUDY.

- 1. Vicinity map - immediate
- City & County
identify
- 2. Show Ap^{1, 3} need
analysis of Tijeras
- 6. Off-site flows?
- 7. Detention ponds need
outfall to arroyo.
- research this site
suggest mtg w/ Co. &
ANASCA
- follow DPM checklist
for Am. plan

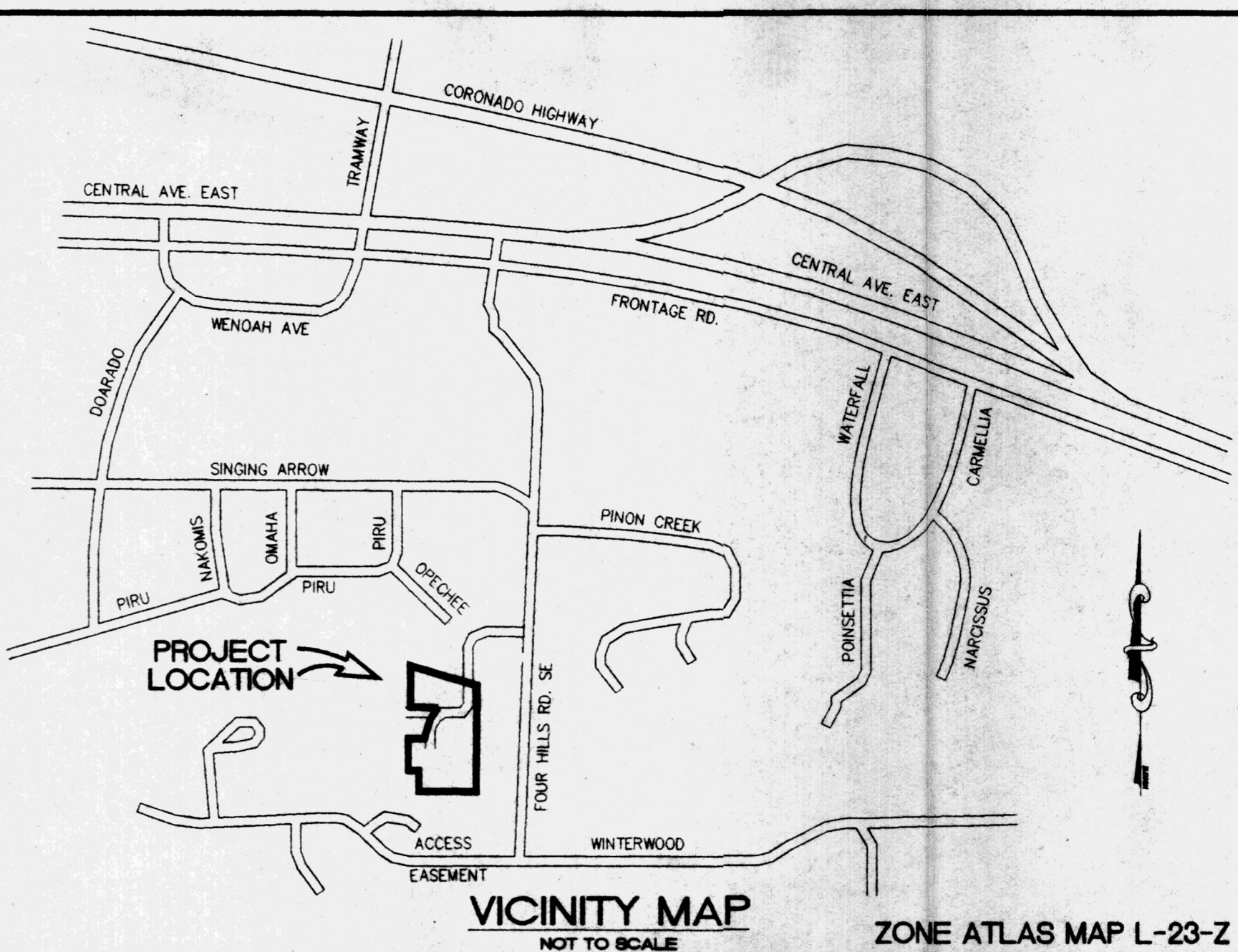
- 1 REMOVE AND DISPOSE OF CONCRETE POND BOTTOM.
- 2 REMOVE AND DISPOSE OF ASPHALT PAVING ON LOTS A & B ONLY.

Bandan
what Q?

AY EXISTING FEMA FLOOD BOUNDARY AND FLOODWAY
MAP CROSS SECTION. BASE FLOOD WATER SURFACE
ELEVATION = 5544.6

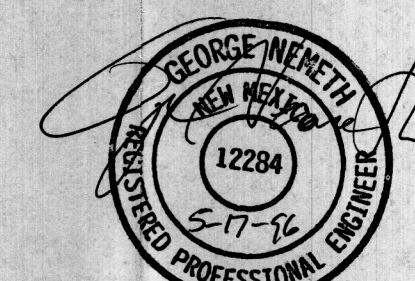


- 5650 — EXISTING 5' CONTOUR
- 5651 — EXISTING 1' CONTOUR
- 5645 — FINISH 5' CONTOUR
- 5646 — FINISH 1' CONTOUR
- FLOODWAY BOUNDARY
- ⊙ BOUNDARY LINE & CORNER
- - - - - PROPOSED DITCH OR SWALE FLOWLINE
- - - - - EASEMENT LINE AS DESCRIBED
- 5649.0 FINISH GROUND SPOT ELEVATION
- ➔ DRAINAGE DIRECTION



FOUR HILLS ROAD SE
R.O.W. VARIES (80' MIN)

ENGINEERS SEAL



JIM WITT SUBDIVISION
PRELIMINARY GRADING AND DRAINAGE PLAN


Resource Technology, Inc.
ENGINEERS AND ENVIRONMENTAL SCIENTISTS
CIVIL ♦ ENVIRONMENTAL ♦ WATER RESOURCES ♦ RECREATION ♦ PLANNING
2129 Osuna Road NE, Suite 200 - Albuquerque, New Mexico
(505) 345-3115

PROJECT NO.	96-020
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SHEET 1 OF 1

DESIGNED BY GN	DRAWN BY LP	CHECKED BY GN	DATE MAY, 199
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EXECUTIVE HILLS
TR. 1A1C1A
FILED 7-28-1988
(C37, 20)

LOT D
1.6977 ACS.

TR. 1A3A

BASIN I

POND VOL.
0.08 AC-FT
BOT. EL. 5648.5

LOT C
1.5841 ACS.

40' x 90'
BUILDING PAD
MIN. FIN. FLOOR
ELEV. 5648.0

APPROX. TOE OF SLOPE

BASIN II

LOT A
1.0603 ACS.

40' x 60'
BUILDING PAD
MIN. FIN. FLOOR
ELEV. 5649.5

LOT B
1.0403 ACS.

40' x 60'
BUILDING PAD
MIN. FIN. FLOOR
ELEV. 5649.5

BASIN III

TIJERAS ARROYO

FOUR HILLS ROAD SE
R.O.W. VARIES (80' MIN)

GENERAL NOTES:

1. A SEPARATE DRAINAGE REPORT HAS BEEN SUBMITTED ALONG WITH THIS DRAWING.
2. THE INDICATED FLOOD ZONE BOUNDARIES SHOWN HEREON ARE TAKEN FROM THE 1983 F.E.M.A. STUDY.

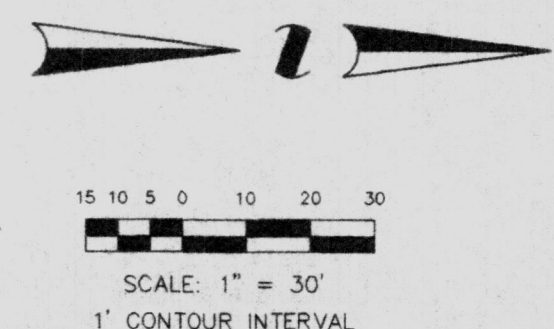
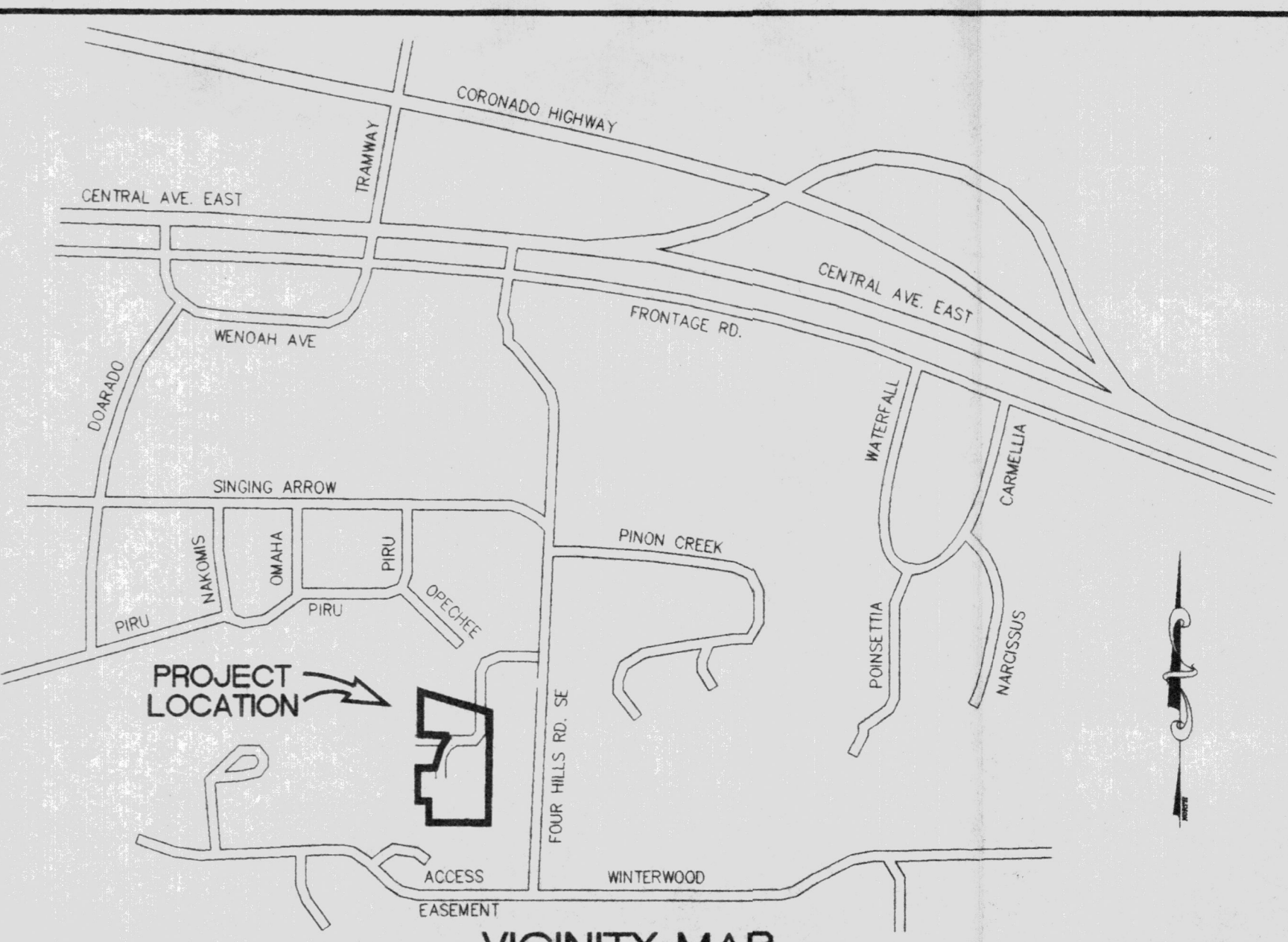
EXISTING
CONDITIONS
DRAINAGE BASIN
MAP

KEYED NOTES:

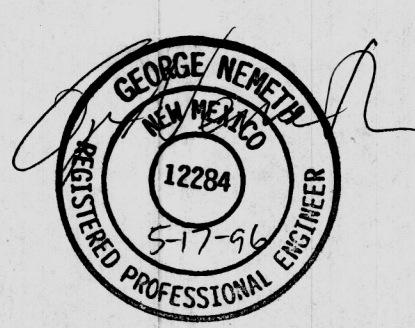
- 1 REMOVE AND DISPOSE OF CONCRETE POND BOTTOM.
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LEGEND

- AX EXISTING FEMA FLOOD BOUNDARY AND FLOODWAY MAP CROSS SECTION. BASE FLOOD WATER SURFACE ELEVATION = 5543.4
- AY EXISTING FEMA FLOOD BOUNDARY AND FLOODWAY MAP CROSS SECTION. BASE FLOOD WATER SURFACE ELEVATION = 5544.6
- 5650 EXISTING 5' CONTOUR
- 5651 EXISTING 1' CONTOUR
- 5645 FINISH 5' CONTOUR
- 5646 FINISH 1' CONTOUR
- FLOODWAY BOUNDARY
- BOUNDARY LINE & CORNER
- PROPOSED DITCH OR SWALE FLOWLINE
- EASEMENT LINE AS DESCRIBED
- 5649.0 FINISH GROUND SPOT ELEVATION
- DRAINAGE DIRECTION



ENGINEERS SEAL



JIM WITT SUBDIVISION
PRELIMINARY GRADING AND DRAINAGE PLAN

PROJECT NO. 96-020
SHEET 1 OF 1

DESIGNED BY GN DRAWN BY LP CHECKED BY GN DATE MAY, 1996