

PRELIMINARY PLAT
UNIT 2
KACHINA HILLS
ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO
SCALE 1"=100'
JANUARY 1977

KACHINA 2 RUNOFF

UNDEVELOPED Q = 29.6cfs
DEVELOPED Q = 51.9cfs

LA ULTIMA DE LA CIUDAD
UNIT 2

UPLAND RUNOFF
(SEE BASINS, PLATE I)

BASIN D Q = 14.9
BASIN G Q = 22.9
BASIN H Q = 1.9
BASIN K Q = 9.8
KACHINA 3 (UNDEVELOPED) Q = 6.6
ULTIMA 2 (UNDEVELOPED) Q = 14.4

TOTAL UPLAND = 70.5cfs

PLATE II
KACHINA 2 RUNOFF

LEGEND

LOTS WITH BACK YARD PONDING
WATER BLOCK

DEVELOPED RUNOFF FROM
CUL-DE-SAC IN LA ULTIMA
DE LA CIUDAD, UNIT 2.

AGENT: Bohannon Westman Huston & Associates, Inc.
4125 Carlisle Blvd., N.E.
Albuquerque, New Mexico 87107
SUBDIVIDER: AMDEC
P.O. Box 3492
Station D
Albuquerque, New Mexico 87110

Typical Lot Size 75'x120'
Typical Corner Lot 80'x65'x120'

Total No. of Lots 67

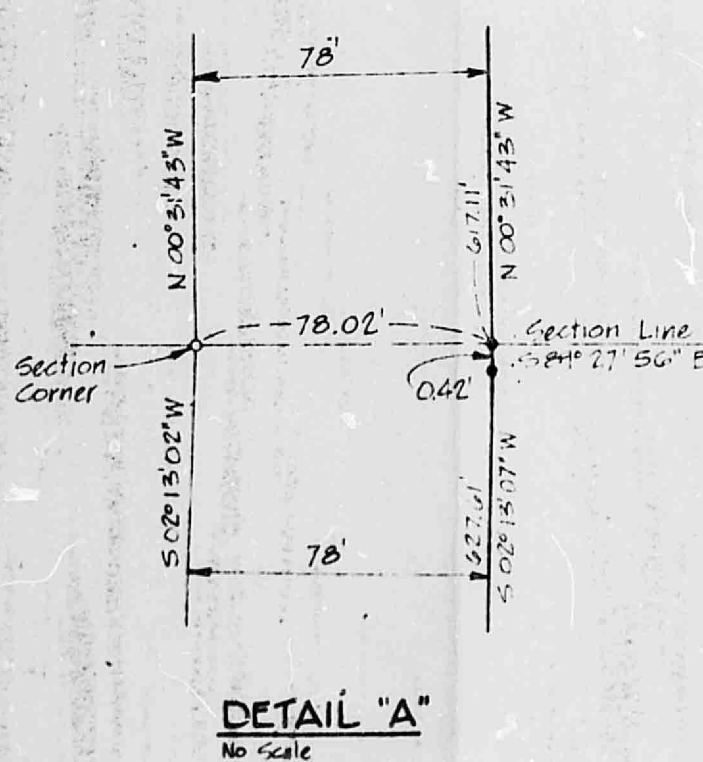
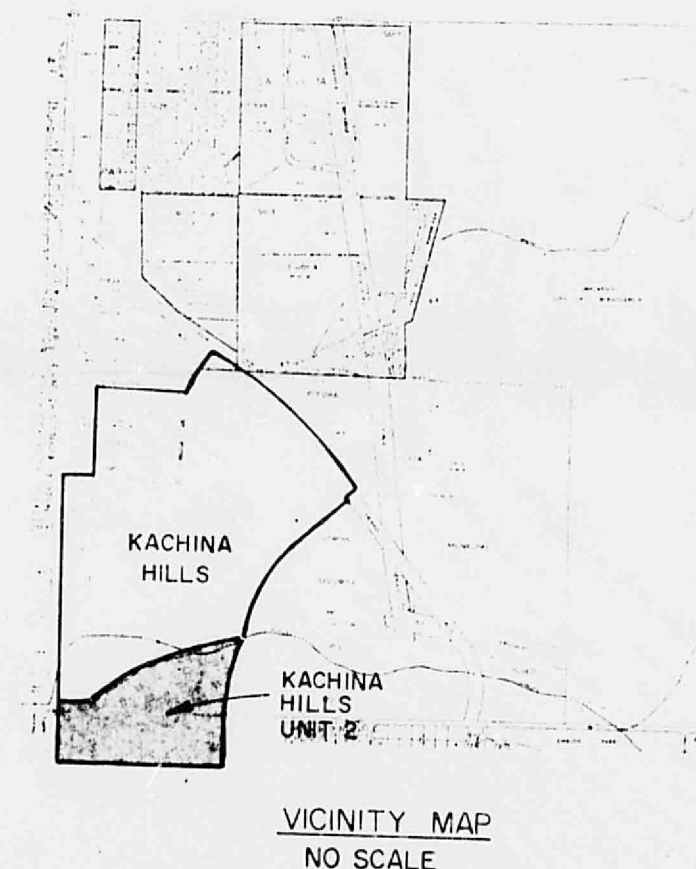
Revised 3-15-77
Revised May 5, 1976

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PRELIMINARY PLAT
UNIT 2
KACHINA HILLS
ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO
SCALE 1" = 100' JANUARY 1977

LA ULTIMA DE LA CIUDAD, UNIT 2
(SOUTH PARCEL)



DETAIL "B"

LEGEND

← FLOW DIRECTION

— FLOW RATE

⊙ DRAINAGE BASIN

--- BASIN BOUNDARIES

Q = 1.0 C.F.S.

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PLATE II
UNDEVELOPED RUNOFF
AND FLOW RATES
KACHINA HILLS UNIT 2

Typical Lot Size 70'x120'
Typical Corner Lot 60'x120'

77-012



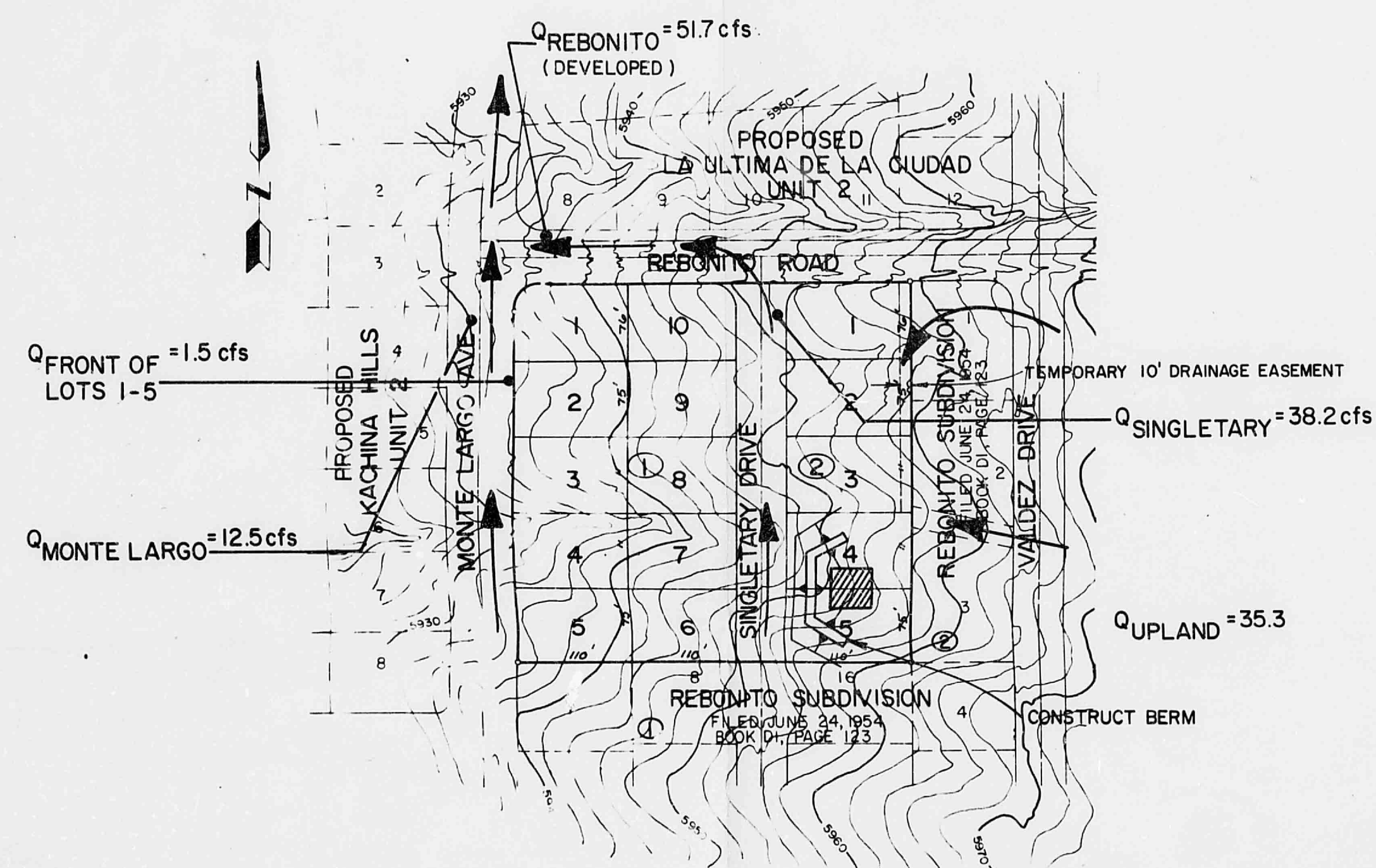
Notes:
1. Set 9" iron with surveyor's cap
2. Corners set April 28, 1976

Revised May 5, 1976

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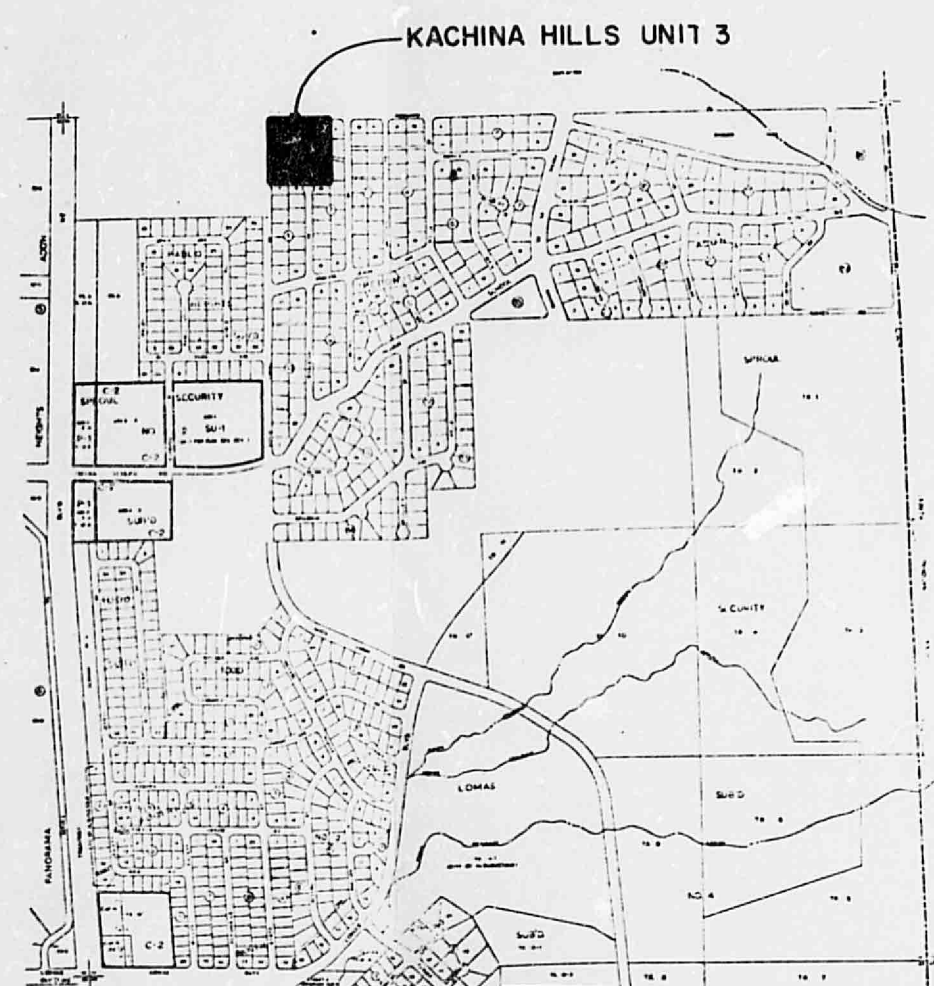
CITY OF ALBUQUERQUE

PRELIMINARY PLAT
UNIT 3, KACHINA HILLS
ALBUQUERQUE, NEW MEXICO
SCALE: 1"=100' JULY 1977



KACHINA 3 RUNOFF

UNDEVELOPED $Q = 6.6 \text{ cfs}$
DEVELOPED $Q = 4.4 \text{ cfs}$



VICINITY MAP
NO SCALE

NOTE: BACK YARD PONDING REQUIRED ON ALL LOTS IN KACHINA UNIT 3.

TEMPORARY DESILTING BASIN

PLATE III
KACHINA 3 RUNOFF

Total Acreage : 3.48 acres
Du/Net Acre : 4.91
Du/Gross Acre : 4.31

Agent: Bohannon-Huston Inc.
4125 Carlisle Blvd. N.E.
Albuquerque, New Mexico 87107

Subdivider: AMDEC
P.O. Box 3492, Station D
Albuquerque, New Mexico 87110

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C

D

PRELIMINARY PLAT
UNIT 2
KACHINA HILLS
ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO
SCALE 1"=100'
JANUARY 1977

SPROUL TRACT #1
REMAINDER, SOUTH

Q TOTAL = 73.8 C.F.S.
(UPLAND, ALTERNATE #1)

Q TOTAL = 68.3 C.F.S.
(UPLAND, ALTERNATE #2)

Q = 7.9 C.F.S. *

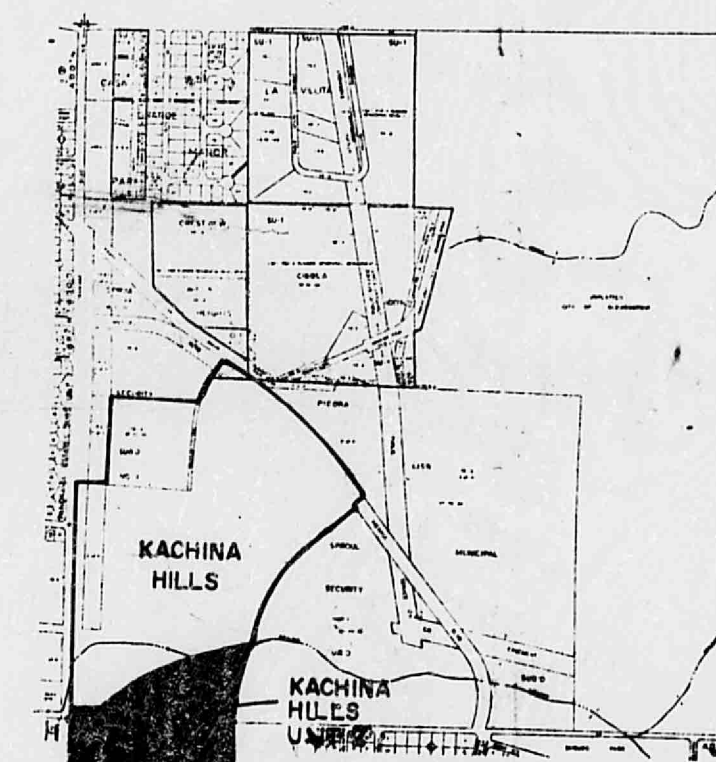
1'-6" HIGH
MASONRY WALL

Found 1 1/2" Pipe

Q_K = 15.2 C.F.S. (ALTERNATE #1)
Q_K + Q_G = 43.8 C.F.S. (ALTERNATE #2)

Q_G = 34.1 C.F.S.
(ALTERNATE #1)

Q = 16.6 C.F.S. *



VICINITY MAP
NO SCALE

PLATE III
DEVELOPED DRAINAGE PATTERNS
AND FLOW RATES
KACHINA HILLS UNIT 2

LEGEND

—→—→—→ DIRECTION OF FLOW
FLOW RATE

■ WATER BLOCK

▨ PONDING AREAS

② DRAINAGE BASINS

For developed flows shown, refer La Ultima De La Ciudad Drainage Report, Bohannon Westman Huston and Associates, JAN. 1977

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SUBDIVIDER: AMDEC
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Section D
Albuquerque, New Mexico 87110

Typical Lot Size 70'x120'
Typical Corner Lot 80'x120'

Total No. of Lots 71

Revised May 5, 1976

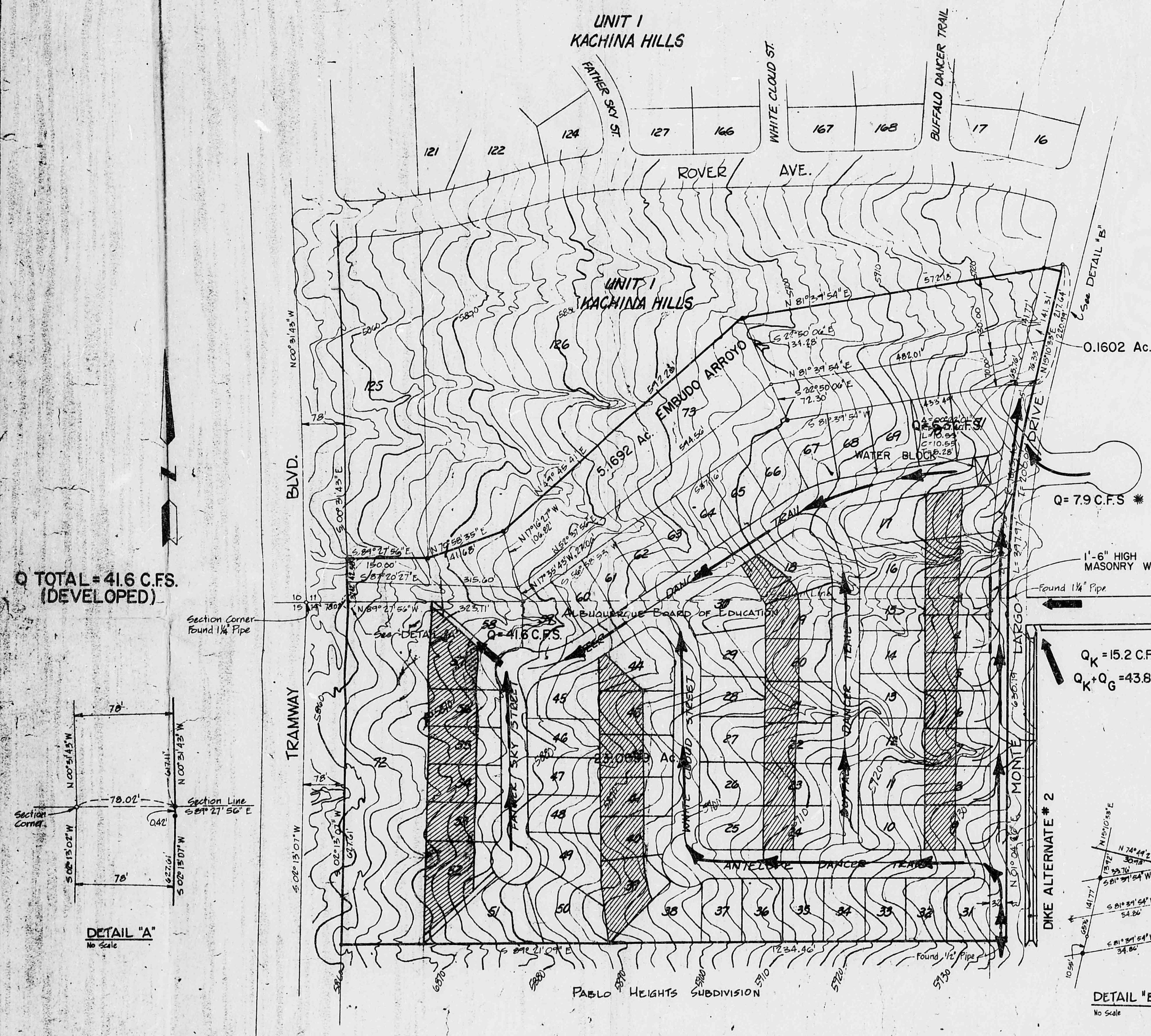
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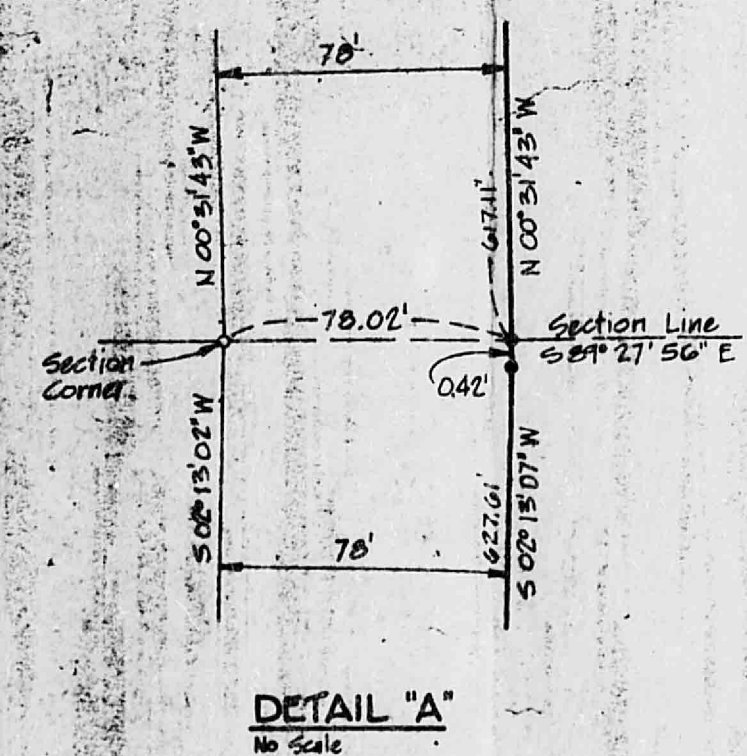
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C

D



Q TOTAL = 41.6 C.F.S.
(DEVELOPED)



DETAIL "A"
No Scale

DETAIL "B"
No Scale

Notes:
1. Set 5/8" rebar with surveyor's cap.
2. Corrodes set April 28, 1976.