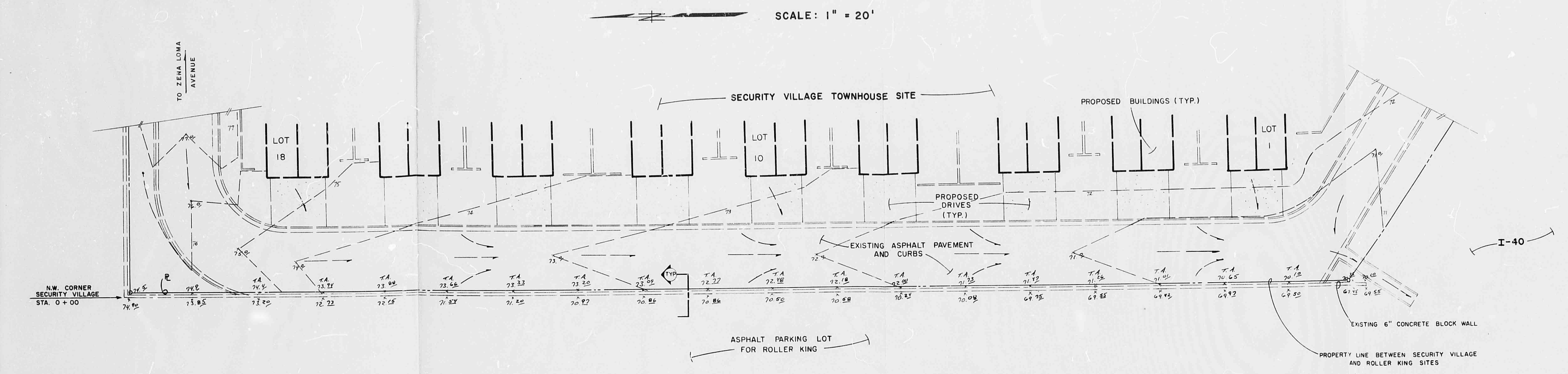
HYDROLOGY K22/D22b 8 PLANS

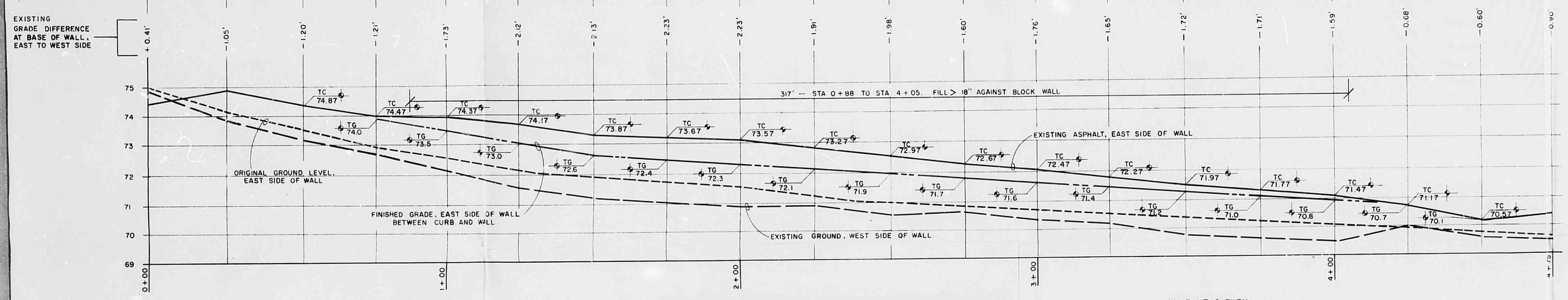
1 of 3

K22/D22B

8 Plans

D 21 C 20 B 16 A 12 CITY OF ALBUQUERQUE C D


SCALE: 1" = 20'
TO ZENA LOMA AVENUE
SECURITY VILLAGE TOWNHOUSE SITE
PROPOSED BUILDINGS (TYP.)
LOT 18
LOT 10
LOT 1
PROPOSED DRIVES (TYP.)
EXISTING ASPHALT PAVEMENT AND CURBS
I-40
N.W. CORNER SECURITY VILLAGE STA. 0+00
ASPHALT PARKING LOT FOR ROLLER KING
EXISTING 6" CONCRETE BLOCK WALL
PROPERTY LINE BETWEEN SECURITY VILLAGE AND ROLLER KING SITES



I, CHRIS WEISS, HEREBY CERTIFY THAT THIS PROJECT IS IN COMPLIANCE WITH THE APPROVED PLAN FOR CONSTRUCTION OF A RETAINING CURB ALONG THE WEST ℞ OF SECURITY VILLAGE TOWNHOMES AND MEETS CITY CODE REQUIREMENTS FOR GRADE DIFFERENCES AT ℞.

CW Weiss 12-16-85

CHRIS WEISS DATE

AS-BUILT SURVEY

BM. 5570.72' ACM BR Cap, #4-K22

Station	① T/C Elevation	② NG@B/C	③ NG@Blockwall (East Side)	④ NG@Blockwall (West Side)	Max.Grade Dif.
0+00	5575.59	5574.88	5574.80	5575.3	0.50
0+25	75.32	74.40	74.42	74.22	0.20
0+50	75.06	74.21	74.27	73.61	0.66
0+75	74.73	73.83	73.84	73.11	0.73
1+00	74.61	73.44	73.51	72.47	1.04
1+25	74.41	73.28	73.32	71.95	1.37
1+50	74.10	72.76	72.73	71.61	1.12
1+75	73.93	1.7 72.23	72.24	71.36	0.88
2+00	73.80	1.8 72.04	72.11	71.28	0.83
2+25	73.47	1.5 71.95	71.98	70.9	1.08
2+50	73.19	1.4 71.77	71.74	70.77	0.97
2+75	72.88	71.63	71.59	70.4	1.19
3+00	72.74	71.52	71.58	70.66	0.92
3+25	72.44	71.40	71.44	70.42	1.02
3+50	72.23	71.26	71.24	70.10	1.14
3+75	72.01	71.24	71.20	69.94	1.26
4+00	71.73	70.72	70.62	69.78	0.84
4+25	71.41	70.37	70.36	70.2	0.16
4+50	70.87	69.88	69.84	69.8	0.04
4+75	70.68	69.82	69.78	69.8	0.02
4+81.75	5570.62	5569.96	5570.04	5569.8	0.24

BACKGROUND NOTES

Problem #1

The Security Village Townhouse project was designed in 6/83 to occupy an empty tract adjacent to the east of the existing Roller King site. The designed grades for the Security Village access street resulted in fill along a portion of the block wall in excess of 18". City Code requires that design grades in excess of 18" be handled with a retaining wall. Because the existing block wall was not designed as a retaining wall, the steps listed below are being taken to comply with the Code.

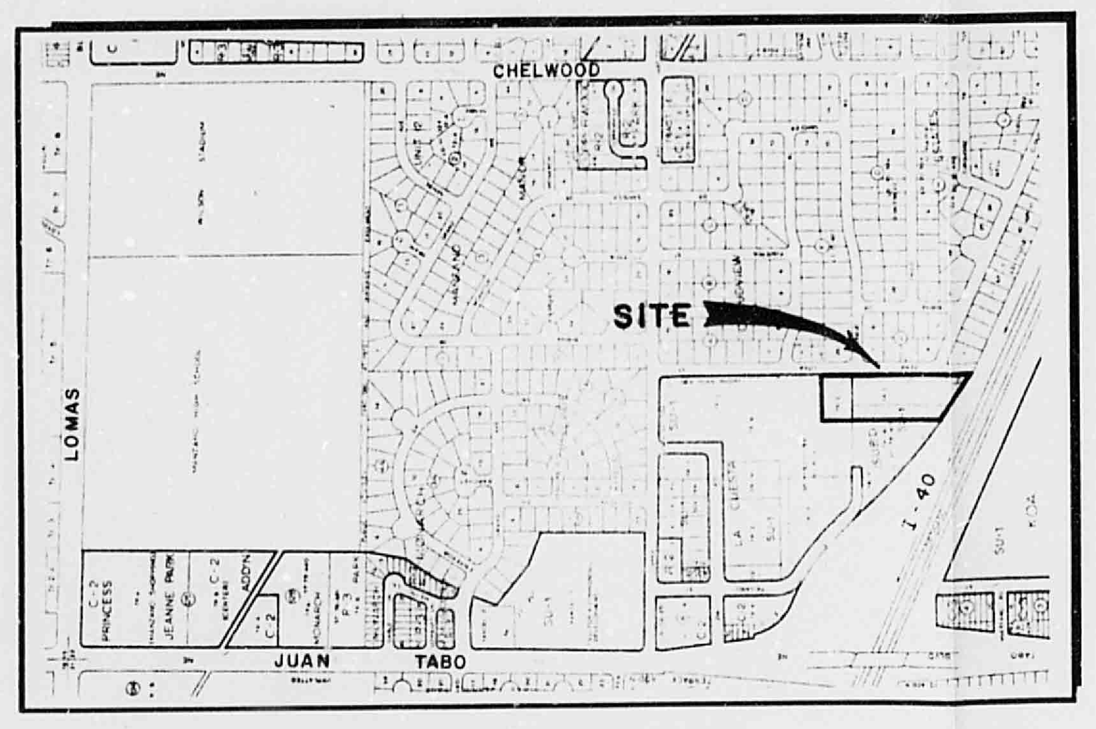
Problem #2

The asphalt pavement for the Security Village access street encroaches on the legal property of the Roller King site from 1' to 1 1/2' because the block wall was constructed to the west of the property line.

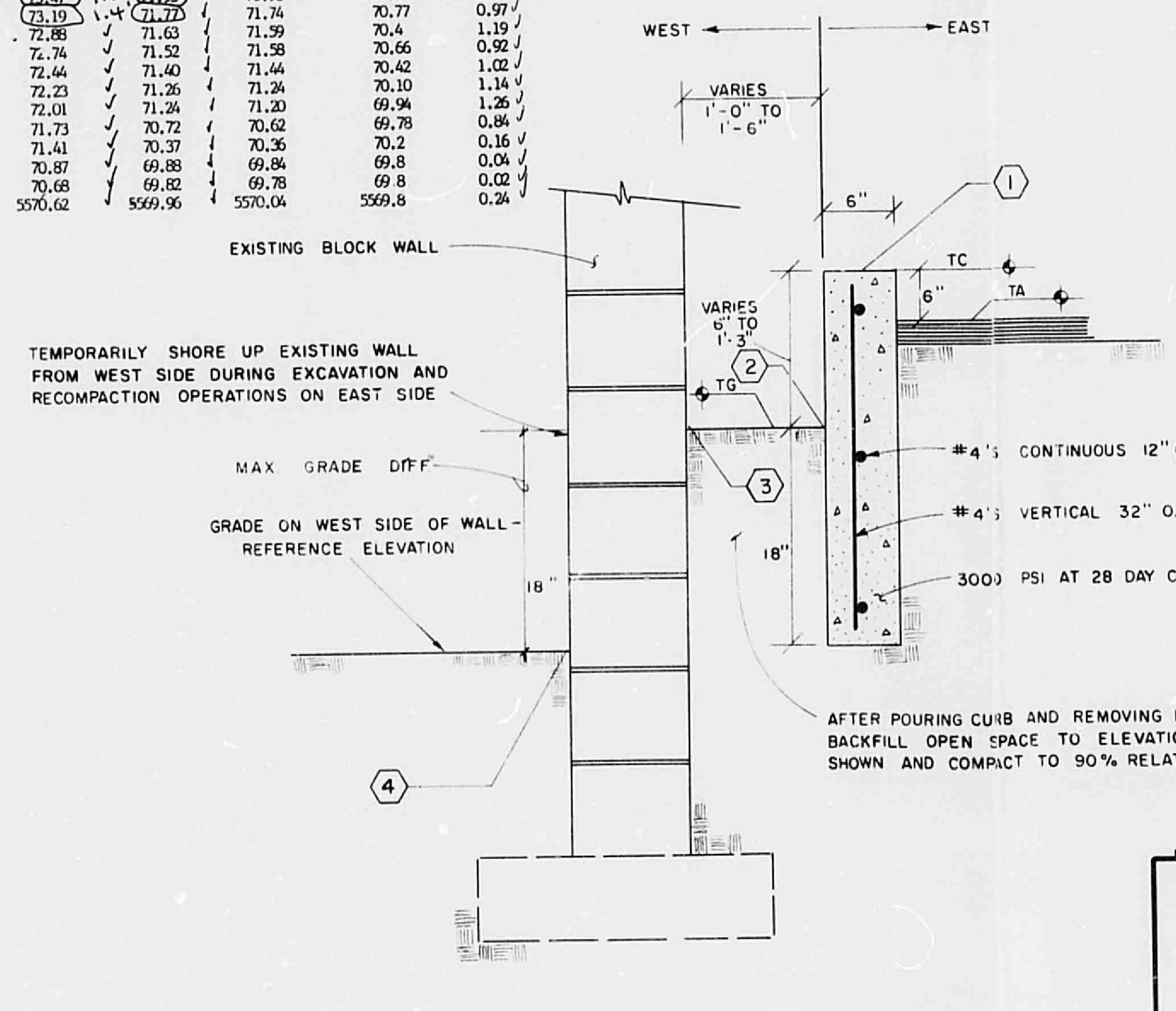
Solution

In order to solve both the encroachment and the excess fill problem, the following solution is proposed:

1. The existing asphalt will be removed a minimum distance of 2'-0" from the block wall to eliminate the encroachment. This will also provide enough room to construct the retaining curb on the Security Village property, with the west edge of the curb being on the property line.
2. Sufficient fill material will be removed against the existing wall to eliminate the Code violations.
3. A reinforced concrete header curb will be formed and poured against the vertical asphalt cut and extended a minimum of 4" above the existing pavement to provide stabilization for the grade difference. The extension of the curb above the asphalt will ensure that street runoff will not enter the open space between the curb and the wall. The only rainfall entering this space would then be direct rainfall.
4. Fill material will be recompacted into the open space against the header curb to a maximum height of 18" elevation difference between the east and west sides of the wall.


CHELWOOD
SITE
LOMAS
JUAN TABO
I-40

VICINITY MAP K-22


WEST
EAST
℞
VARIES 1'-0" TO 1'-6"
①
②
③
④
6"
TC
TA
VARIES 6" TO 1'-5"
TG
18"
EXISTING BLOCK WALL
TEMPORARILY SHORE UP EXISTING WALL FROM WEST SIDE DURING EXCAVATION AND RECOMPACTION OPERATIONS ON EAST SIDE
MAX GRADE DIFF
GRADE ON WEST SIDE OF WALL - REFERENCE ELEVATION
#4's CONTINUOUS 12" O.C
#4's VERTICAL 32" O.C
3000 PSI AT 28 DAY CONCRETE
AFTER POURING CURB AND REMOVING FORMS, BACKFILL OPEN SPACE TO ELEVATIONS SHOWN AND COMPACT TO 90% RELATIVE DENSITY

TYPICAL WALL SECTION

RECEIVED
DEC 17 1985
HYDROLOGY SECTION

*1. City Eng. signature signifies acceptance of retaining wall concept only
2. Developer will be responsible for submitting plan for permits for constructing Ret wall
3. Developer will be responsible for certification of Improvements by a Reg P.E. in accordance with the Security Village Subd Improvements Agreement.

APPROVALS

BUILDING CODE ADMINISTRATION	DATE
David W. Hamm TRAFFIC ENGINEERING	10/28/85 DATE
* CITY ENGINEER	12/20/85 DATE

WEISS-HINES ENGINEERING INC.
1100 ALVARADO N.E. SUITE B
ALBUQUERQUE, NEW MEXICO 87110
(505) 266-3444

REVISIONS	DATE
DESIGNED CW	10-84
DRAWN SG/MO	"
CHECKED CCH	"

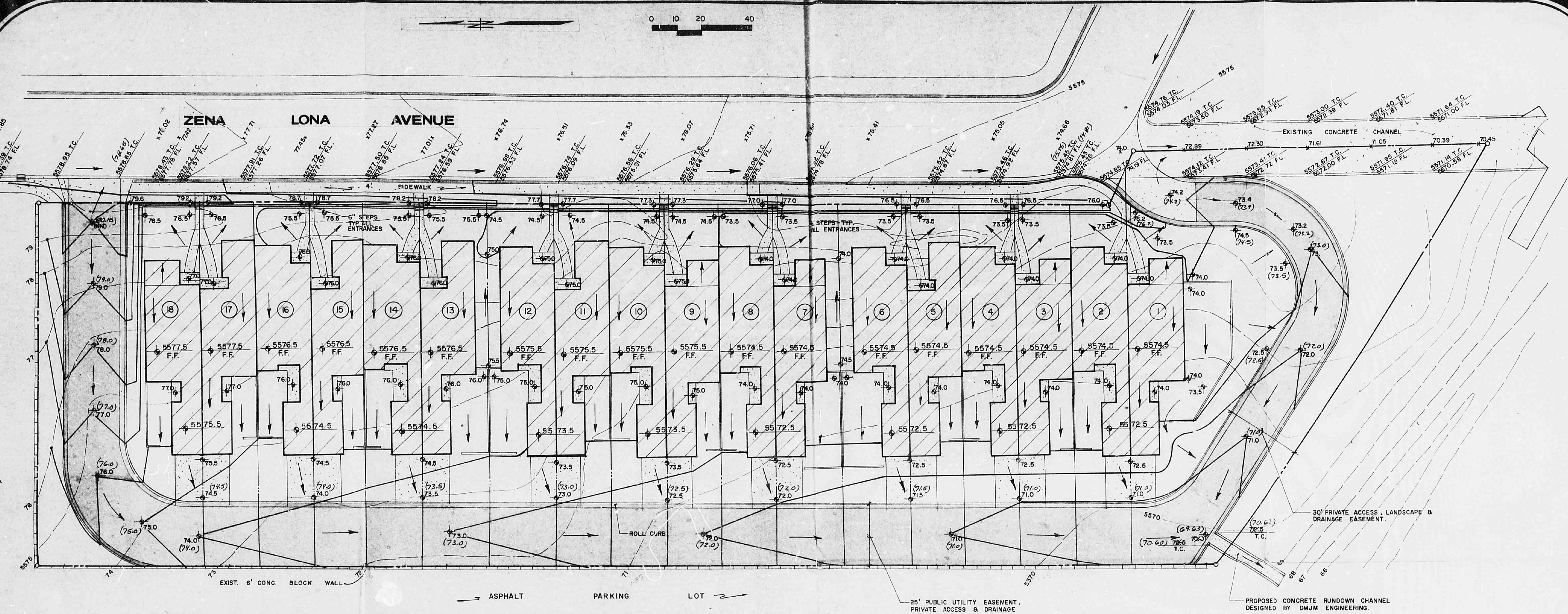
DRAINAGE / GRADING PLAN
RETAINING WALL DESIGN
SECURITY VILLAGE

WH ENGINEERING

CHRISTOPHER L. KRIEG
REGISTERED PROFESSIONAL ENGINEER

SHEET 1 OF 1

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


0 10 20 40
ZENA LONA AVENUE
SIDEWALK
6" STEPS TYP. ALL ENTRANCES
6" STEPS TYP. ALL ENTRANCES
EXISTING CONCRETE CHANNEL
ROLL CURB
EXIST. 6' CONC. BLOCK WALL
ASPHALT PARKING LOT
25' PUBLIC UTILITY EASEMENT, PRIVATE ACCESS & DRAINAGE EASEMENT.
30' PRIVATE ACCESS, LANDSCAPE & DRAINAGE EASEMENT.
PROPOSED CONCRETE RUNDOWN CHANNEL DESIGNED BY DMJM ENGINEERING.

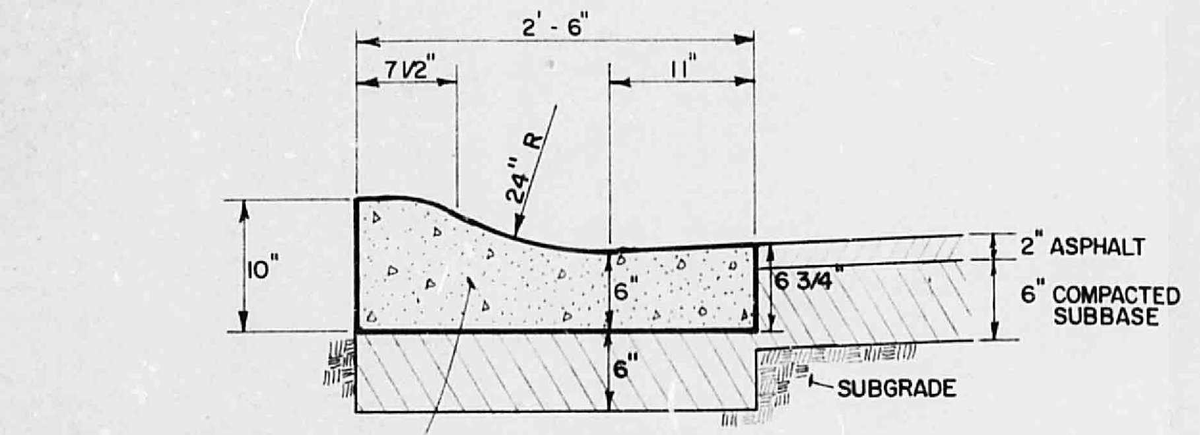
NOTE

- AS-BUILT ELEVATIONS ARE SHOWN IN BRACKETS ( ) FOR STREET & CURB IMPROVEMENTS. SURVEYED BY DAVE CLAUSSEN & ASSOCIATES, 1-17-86.
- TOWNHOUSES & ASSOCIATED WALKS & DRIVES HAVE NOT BEEN COMPLETED AT TIME OF SURVEY.
- REFER TO RETAINING WALL PLAN, CERTIFIED ON 12-16-85 FOR INFORMATION ON WEST PROPERTY LINE.

I, CHRIS WEISS DO HEREBY CERTIFY(1) THAT THIS PROJECT IS IN SUBSTANTIAL COMPLIANCE WITH THE APPROVED DRAINAGE PLAN FOR SECURITY VILLAGE TOWNHOMES

CHRIS WEISS 1-22-86
DATE

(1) CERTIFICATION IS ONLY FOR THE PRIVATE INFRASTRUCTURES — ALL OTHER IMPROVEMENTS IDENTIFIED WITHIN THE APPROVED DRAINAGE PLAN WILL BE RESPONSIBILITY OF THE DEVELOPER OR INDIVIDUAL LOT OWNER


2'-6"
7 1/2"
11"
24" R
10"
6"
6"
6 3/4"
2" ASPHALT
6" COMPACTED SUBBASE
SUBGRADE

3000 P.S.I. CONCRETE WITH EXPANSION JOINTS AT 10' O.C.

ROLL CURB
PAVING SECTION

Drainage Summary:

This grading plan follows the guidelines established by the approved drainage report for "A Twonhouse Development on the Lands of R.D. and M.J. McConnell," prepared by Bohannan-Huston, Inc., December 1982.

These guidelines are as follows:

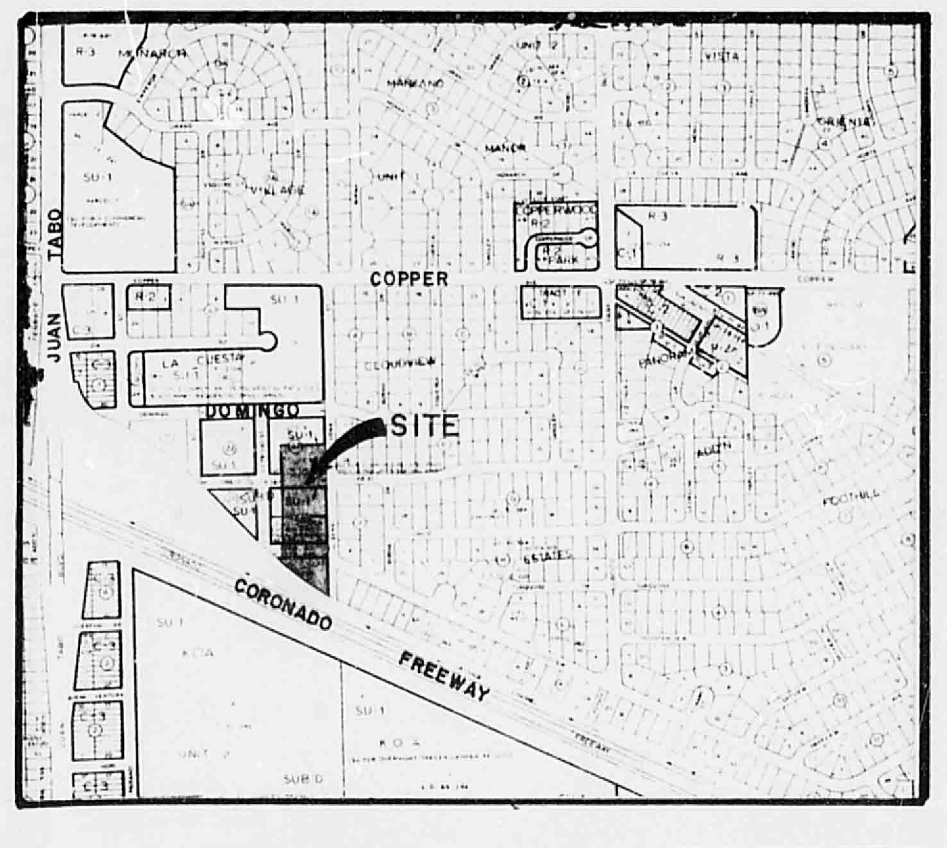
-- Construct a beam along the east side to a height of 1'-0" above ZenaLoma.

-- Pond each front yard for direct rainfall entering yard.

-- Discharge roof and western portion of site at southwestern corner of site into a proposed concrete rundown to discharge to the Interstate Drainage system.

LEGEND

▨	ASPHALT PAVING
☐	LANDSCAPED AREA
—— · · ——	PROPERTY LINE
═	EXISTING CURB & GUTTER W/SIDEWALK
12.7	EXISTING SPOT ELEVATION
--- 12 ---	EXISTING CONTOUR
⌖ 12.7	PROPOSED SPOT ELEVATION
—— 12 ——	PROPOSED FINISHED CONTOUR
→	SURFACE FLOW DIRECTION
▨	BUILDING STRUCTURE


JUAN TABO
COPPER
SITE
CORONADO FREEWAY

VICINITY MAP
K-22

RECEIVED
FEB 18 1986
HYDROLOGY SECTION

CONSULTANTS, TERRA SOL, INC.
ALBUQUERQUE OFFICE - 1100 B ALVARADO N.E.
ALBUQUERQUE, N. MEX., 87110
266-3444
SANDIA PARK OFFICE - P.O. BOX 142
SANDIA PARK, N. MEX., 87047
281-1931

Revisions		Date
Designed	C.L.W.	6-83
Drawn	M.W.	6-83
Checked	C.L.W.	6-83

GRADING PLAN
OF
SECURITY VILLAGE

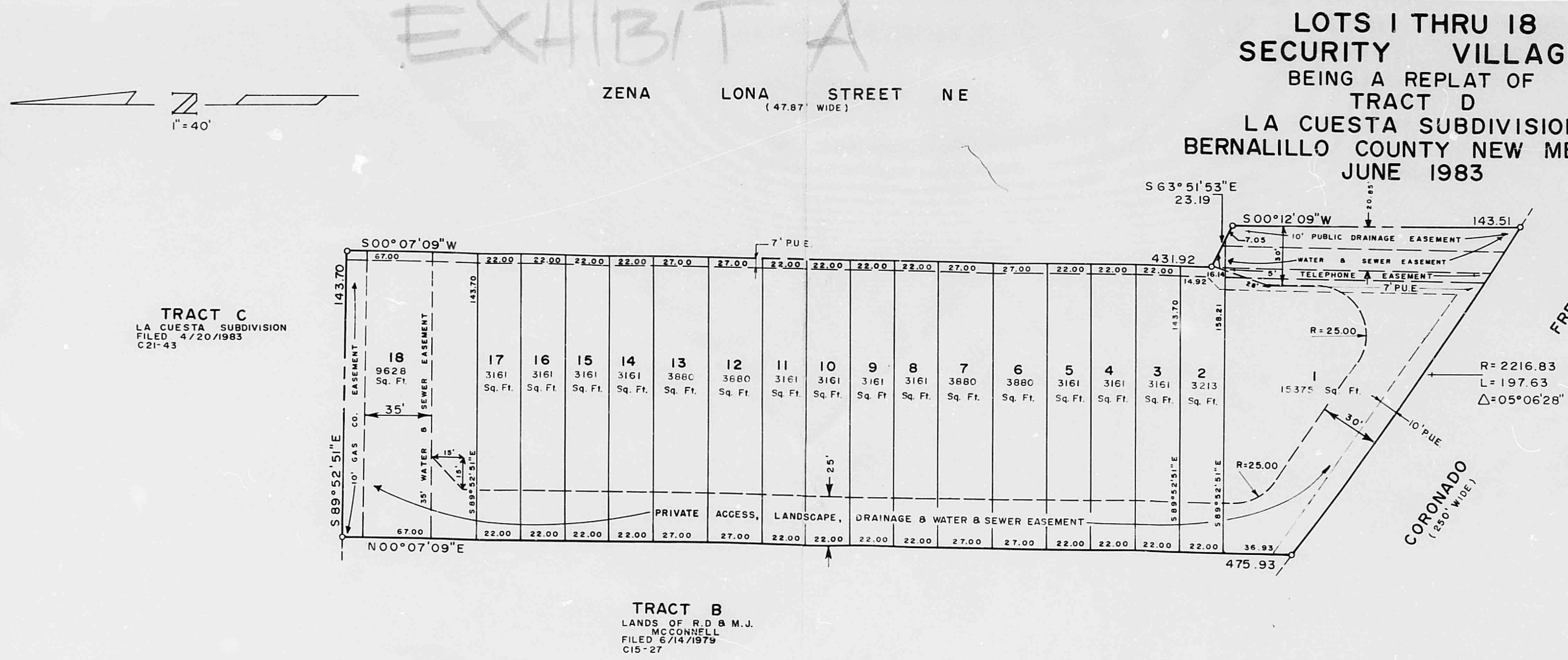
SHEET 1 OF 1

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

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

EXHIBIT A

LOTS I THRU 18
SECURITY VILLAGE
BEING A REPLAT OF
TRACT D
LA CUESTA SUBDIVISION
BERNALILLO COUNTY NEW MEXICO
JUNE 1983


1"=40'
ZENA LONA STREET NE
(47.87' WIDE)
TRACT C
LA CUESTA SUBDIVISION
FILED 4/20/1983
C21-43
TRACT B
LANDS OF R.D. & M.J. MCCONNELL
FILED 6/14/1979
C15-27
FREEWAY
CORONADO
(250' WIDE)
S 63°51'53"E
23.19
S00°12'09"W
143.51
S00°07'09"W
N00°07'09"E
S89°52'51"E
431.92
475.93
143.70
158.21
10' PUBLIC DRAINAGE EASEMENT
WATER & SEWER EASEMENT
TELEPHONE EASEMENT
7' P.U.E.
10' P.U.E.
PRIVATE ACCESS, LANDSCAPE, DRAINAGE & WATER & SEWER EASEMENT
10' GAS CO. EASEMENT
15' WATER & SEWER EASEMENT
R=2216.83
L=197.63
Δ=05°06'28"
R=25.00
1
15375 Sq. Ft.
2
3213 Sq. Ft.
3
3161 Sq. Ft.
18
9628 Sq. Ft.

NOTES:

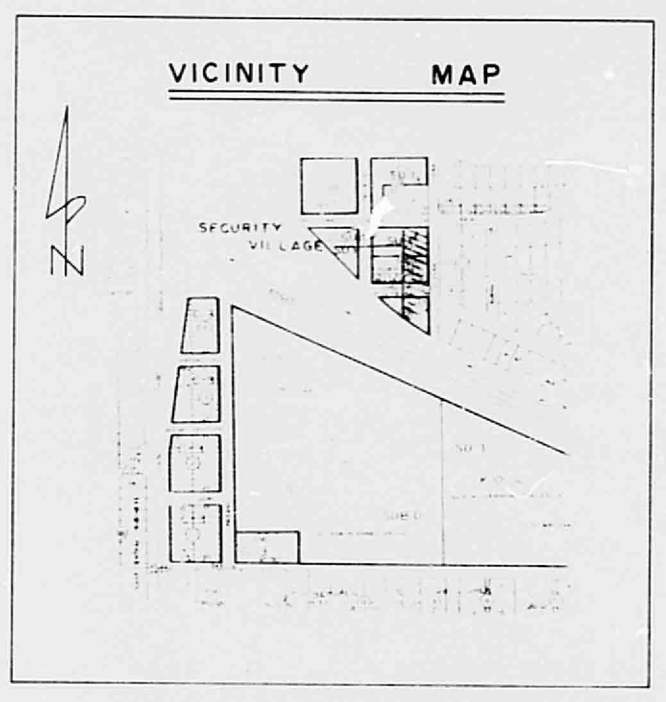
1) NO STREETS ARE CREATED BY THIS PLAT.

2) TOTAL ACREAGE OF SUBDIVISION: 1.8024.

3) NUMBER OF LOTS CREATED: 18.

4) THIS PLAT WAS COMPILED FROM A PLAT ENTITLED, "TRACTS A THRU D AND F THRU K AND LOTS 5-A, 6-A, 19-A & 20-A LA CUESTA SUBDIVISION, ALBUQUERQUE, NEW MEXICO" AND NO FIELD WORK WAS DONE AT THIS TIME.

5) BEARINGS SHOWN HEREON ARE BASED ON THE ABOVE MENTIONED PLAT.


VICINITY MAP
SECURITY VILLAGE

LOTS I THRU 18
SECURITY VILLAGE
BEING A REPLAT OF
TRACT D
LA CUESTA SUBDIVISION
BERNALILLO COUNTY NEW MEXICO
JUNE 1983

LEGAL DESCRIPTION

A CERTAIN PARCEL OF LAND BEING IDENTIFIED AS TRACT D, AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT ENTITLED "TRACTS A THRU D AND F THRU K, AND LOTS 5-A, 6-A, 19-A, AND 20-A, LA CUESTA SUBDIVISION, ALBUQUERQUE, NEW MEXICO" FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO ON APRIL 20, 1983.

FREE CONSENT

SURVEYED, SUBDIVIDED AND REPLATTED AND NOW COMPRISING LOTS 1 THRU 18, OF SECURITY VILLAGE WITH THE FREE CONSENT AND IN ACCORDANCE WITH THE WISHES AND DESIRES OF THE UNDERSIGNED OWNERS AND PROPRIETORS THEREOF. SAID OWNERS DO HEREBY DEDICATE THE EASEMENTS AS SHOWN HEREON. POWER AND COMMUNICATION EASEMENTS ARE RESERVED WHERE SHOWN BY DASHED LINES AS NOTED, INCLUDING THE RIGHT OF INGRESS AND EGRESS AND THE RIGHT TO TRIM INTERFERING TREES. ALSO INCLUDED ARE EASEMENTS FOR POWER AND COMMUNICATION SERVICE LINES.

RONALD D. MCCONNEL

MARJORIE J. MCCONNEL

STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) SS

ON THIS 8 DAY OF August, 1983 THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED BY RONALD D. MCCONNEL & MARJORIE J. MCCONNEL.

NOTARY PUBLIC MY COMMISSION EXPIRES 8-25-84

8-25-84

APPROVALS

8/17/83
PROPERTY MANAGEMENT, CITY OF ALBUQUERQUE, NEW MEXICO

CITY ENGINEER, CITY OF ALBUQUERQUE, NEW MEXICO

8-30-83
TRAFFIC ENGINEER, CITY OF ALBUQUERQUE, NEW MEXICO

8-30-83
PARKS & RECREATION DEPT., CITY OF ALBUQUERQUE, NEW MEXICO

8/23/83
CHIEF SURVEYOR, CITY OF ALBUQUERQUE, NEW MEXICO

8/30/83
WATER RESOURCES DEPT., CITY OF ALBUQUERQUE, NEW MEXICO

A.M.A.F.C.A.

8-5-83
MOUNTAIN BELL TELEPHONE CO.

Doug Hendren 8-25-83
PUBLIC SERVICE COMPANY OF NEW MEXICO

8-11-83
GAS COMPANY OF NEW MEXICO

APPROVAL AND CONDITIONAL ACCEPTANCE AS SPECIFIED BY THE ALBUQUERQUE SUBDIVISION ORDINANCE

PLANNING DEPT., CITY OF ALBUQUERQUE, NEW MEXICO

ZONE ATLAS NO. [illegible]
PLAT NO. ______
APPROVED ______

I, RONALD A. FORSTBAUER, REGISTERED NEW MEXICO LAND SURVEYOR NUMBER 6126, DO HEREBY CERTIFY THAT THE PLAT SHOWN HEREON WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION FROM A FILED SUBDIVISION AND THAT THIS PLAT MEETS THE MINIMUM REQUIREMENTS OF THE ALBUQUERQUE SUBDIVISION ORDINANCE AND SHOWS EASEMENTS OF RECORD AS THEY APPEAR ON THE PLAT ENTITLED "TRACTS A THRU D AND F THRU K AND LOTS 5-A, 6-A, 19-A & 20-A, LA CUESTA SUBDIVISION" FILED ON APRIL 20, 1983, AND THAT THE INFORMATION SHOWN HEREON IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

RONALD A. FORSTBAUER
N.M.L.S. NO. 6126

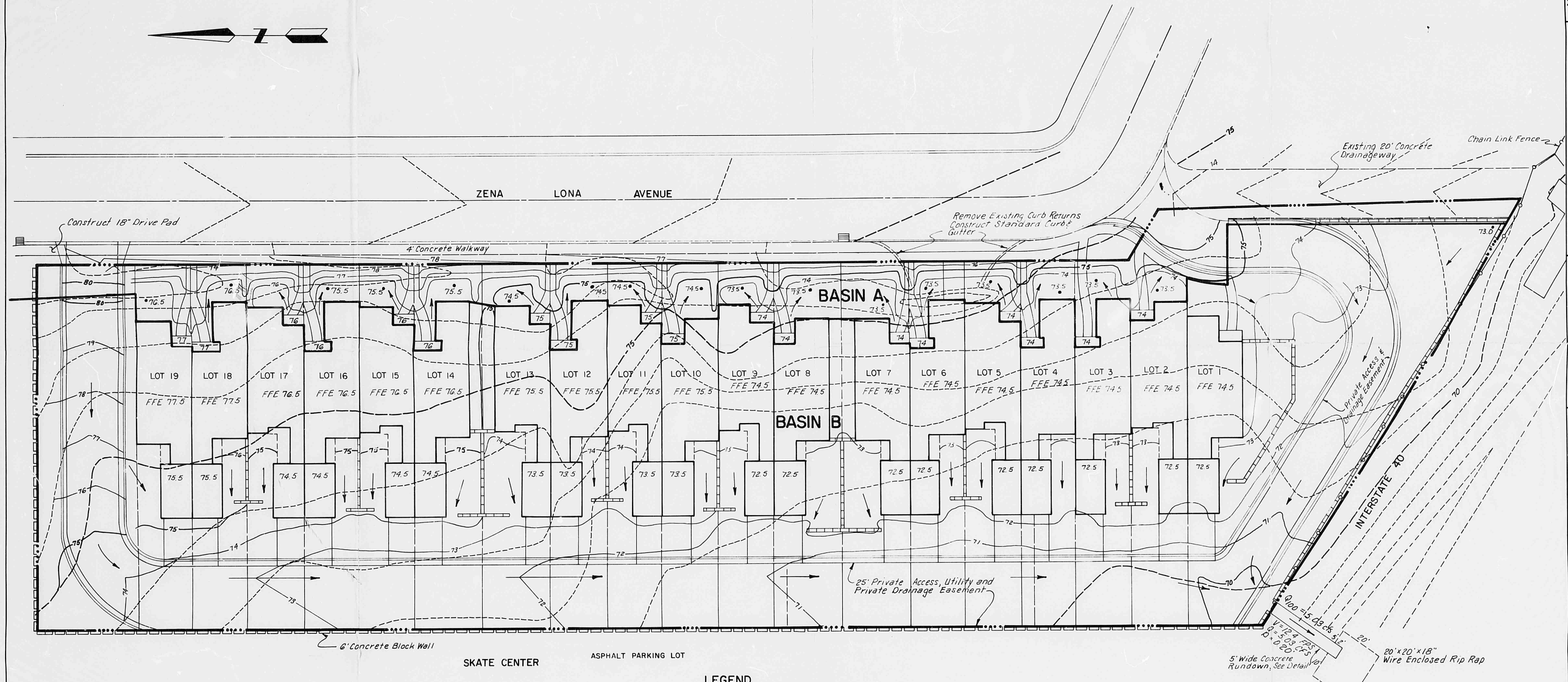
CITY OF ALBUQUERQUE
THIS MICROIMAGE IS THE BEST
POSSIBLE REPRODUCTION DUE
TO THE POOR QUALITY OF THE
ORIGINAL DOCUMENT

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

HYDROLOGY

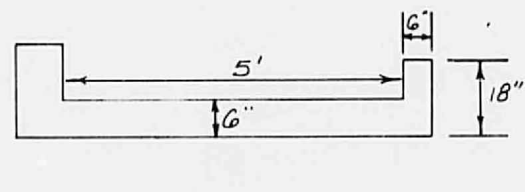
K22/D22b

8 PLANS
2 of 3


ZENA LONA AVENUE
Construct 18" Drive Pad
4' Concrete Walkway
Remove Existing Curb Returns Construct Standard Curb & Gutter
Existing 20' Concrete Drainageway
Chain Link Fence
BASIN A
BASIN B
LOT 19 FFE 77.5
LOT 18 FFE 77.5
LOT 17 FFE 76.5
LOT 16 FFE 76.5
LOT 15 FFE 76.5
LOT 14 FFE 76.5
LOT 13 FFE 75.5
LOT 12 FFE 75.5
LOT 11 FFE 75.5
LOT 10 FFE 75.5
LOT 9 FFE 74.5
LOT 8 FFE 74.5
LOT 7 FFE 74.5
LOT 6 FFE 74.5
LOT 5 FFE 74.5
LOT 4 FFE 74.5
LOT 3 FFE 74.5
LOT 2 FFE 74.5
LOT 1 FFE 74.5
Private Access & Drainage Easement
25' Private Access, Utility and Private Drainage Easement
INTERSTATE 40
Q100 = 15.03 cfs
V = 12.4 FPS
Q = 5.03 CFS
D = 0.20'
5' Wide Concrete Rundown, See Detail
20'×20'×18" Wire Enclosed Rip Rap
20'
6' Concrete Block Wall
SKATE CENTER
ASPHALT PARKING LOT

LEGEND

- PROJECT BOUNDARY
- BASIN BOUNDARY
- EXISTING CONTOURS
- PROPOSED CONTOURS
- ← DIRECTION OF FLOW
- EXISTING BLOCK WALL
- PROPOSED BLOCK WALL
- EXISTING CHAIN LINK FENCE
- Q100 100 YEAR DEVELOPED FLOW RATE



CONCRETE RUNDOWN DETAIL

AS-BUILT INFORMATION	
CONTRACTOR	
WORK STAKED BY	DATE
INSPECTOR'S ACCEPTANCE BY	DATE
FIELD VERIFICATION BY	DATE
DRAWINGS CORRECTED BY	DATE

MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO.	

BENCH MARKS

SURVEY INFORMATION		
NO.	BY	DATE

REFERENCES	
MAP NO. K-22	
EST. NO.	W.O. NO.

REVISIONS			
NO.	DATE	REMARKS	BY
1	1/83	REVISE TO 19 LOTS	dmym

DESIGN	
DESIGNED BY DWW	DATE 12/82
DRAWN BY PE	DATE 12/82
CHECKED BY DMYM	DATE 12/82

SCALE: 1" = 20'

PREPARED UNDER THE DIRECTION OF

7541
12-3-82

APPROVED FOR ROUGH GRADING

CITY ENGINEER DATE

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

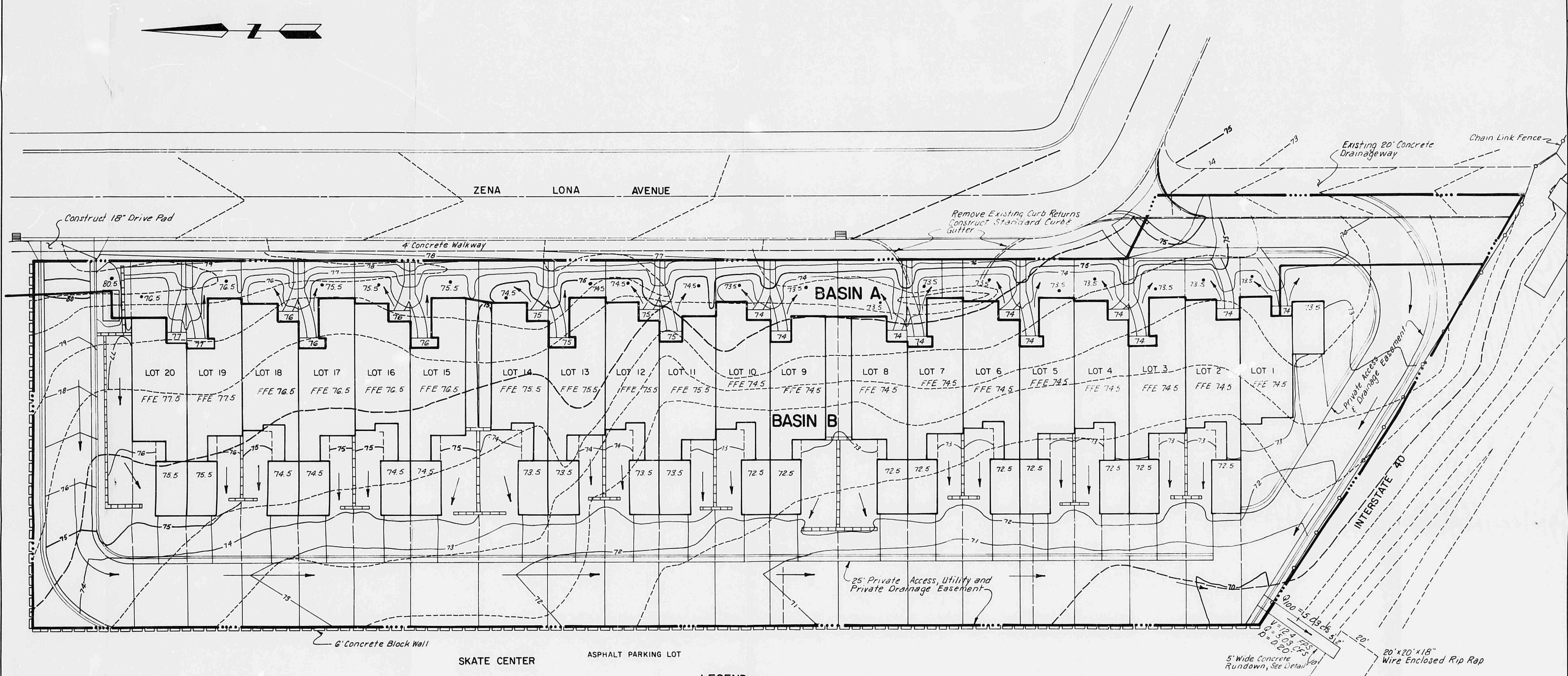
TITLE: A TOWNHOUSE DEVELOPMENT ON LANDS OF R.D. & M.J. McCONNELL
DEVELOPED DRAINAGE & GRADING PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE

DRAWING NO. PLATE 2

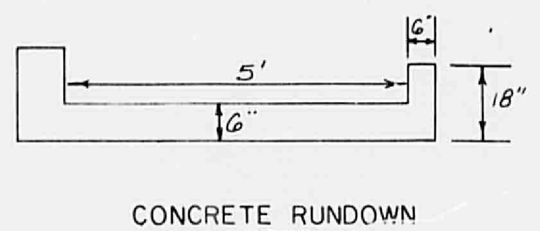
BRUNING 44-132 52753

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


N
ZENA LONA AVENUE
Construct 18" Drive Pad
4' Concrete Walkway
Remove Existing Curb Returns
Construct Standard Curb & Gutter
Existing 20' Concrete Drainageway
Chain Link Fence
BASIN A
BASIN B
LOT 20 FFE 77.5
LOT 19 FFE 77.5
LOT 18 FFE 76.5
LOT 17 FFE 76.5
LOT 16 FFE 76.5
LOT 15 FFE 76.5
LOT 14 FFE 75.5
LOT 13 FFE 75.5
LOT 12 FFE 75.5
LOT 11 FFE 75.5
LOT 10 FFE 74.5
LOT 9 FFE 74.5
LOT 8 FFE 74.5
LOT 7 FFE 74.5
LOT 6 FFE 74.5
LOT 5 FFE 74.5
LOT 4 FFE 74.5
LOT 3 FFE 74.5
LOT 2 FFE 74.5
LOT 1 FFE 74.5
Private Access & Drainage Easement
INTERSTATE 40
25' Private Access, Utility and Private Drainage Easement
Q_{100} =15.03 cfs
V=12.4 FPS
Q=5.03 CFS
D=0.20'
5' Wide Concrete Rundown, See Detail
20'×20'×18" Wire Enclosed Rip Rap
6' Concrete Block Wall
SKATE CENTER
ASPHALT PARKING LOT

LEGEND

—•••—	PROJECT BOUNDARY
———	BASIN BOUNDARY
- - - -	EXISTING CONTOURS
———	PROPOSED CONTOURS
←	DIRECTION OF FLOW
▭▭▭	EXISTING BLOCK WALL
▭▭▭	PROPOSED BLOCK WALL
— — —	EXISTING CHAIN LINK FENCE
Q100	100 YEAR DEVELOPED FLOW RATE



CONCRETE RUNDOWN DETAIL

SCALE:
1" = 20'

PREPARED UNDER THE DIRECTION OF

DAVID M. Y. MUKHAN
NEW MEXICO
7547
REGISTERED PROFESSIONAL ENGINEER
12-3-82

APPROVED FOR ROUGH GRADING

CITY ENGINEER DATE

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: A TOWNHOUSE DEVELOPMENT ON LANDS OF R.D. & M.J. McCONNELL
DEVELOPED DRAINAGE & GRADING PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE

DRAWING NO. PLATE 2

DESIGN

DESIGNED BY	DWW	DATE	12/82
DRAWN BY	PE	DATE	12/82
CHECKED BY	DMYM	DATE	12/82

REVISIONS

NO.	DATE	REMARKS	BY

REFERENCES

MAP NO.	EST. NO.	W.O. NO.

SURVEY INFORMATION

NO.	BY	DATE

BENCH MARKS

AS-BUILT INFORMATION

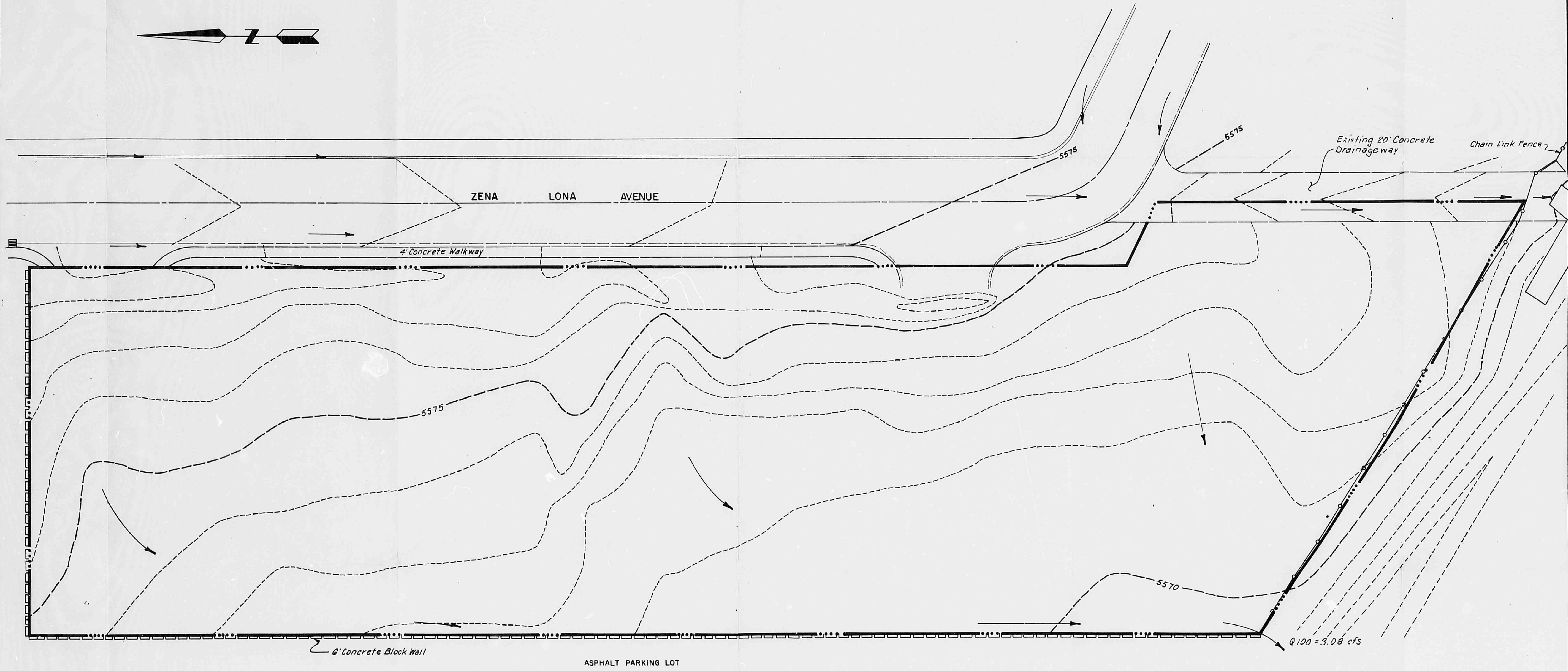
CONTRACTOR
WORK STAKED BY DATE
INSPECTOR'S ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY DATE

MICRO-FILM INFORMATION

RECORDED BY DATE
NO.

BRUNING 44-132 52753

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


N
ZENA LONA AVENUE
4' Concrete Walkway
5575
5570
Existing 20' Concrete Drainageway
Chain Link Fence
6' Concrete Block Wall
ASPHALT PARKING LOT
Q100 = 3.08 cfs

LEGEND

PROJECT BOUNDARY
EXISTING CONTOURS
DIRECTION OF FLOW

AS-BUILT INFORMATION
CONTRACTOR
WORK STAKED BY DATE
INSPECTOR'S ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY DATE

MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION
NO. BY DATE

REFERENCES
MAP NO.
EST. NO.
W.O. NO.

REVISIONS
NO. DATE REMARKS BY

DESIGN
DESIGNED BY DWW DATE 12/82
DRAWN BY PE DATE 12/82
CHECKED BY DMYM DATE 12/82

PREPARED UNDER THE DIRECTION OF

DAVID M. Y. MIYAMOTO
NEW MEXICO
7547
REGISTERED PROFESSIONAL ENGINEER
12-3-82

APPROVED FOR ROUGH GRADING

CITY ENGINEER DATE

SCALE: 1" = 20'

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: A TOWNHOUSE DEVELOPMENT ON
LANDS OF R.D. & M.J. McCONNELL
UNDEVELOPED DRAINAGE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE

DRAWING NO. PLATE 1

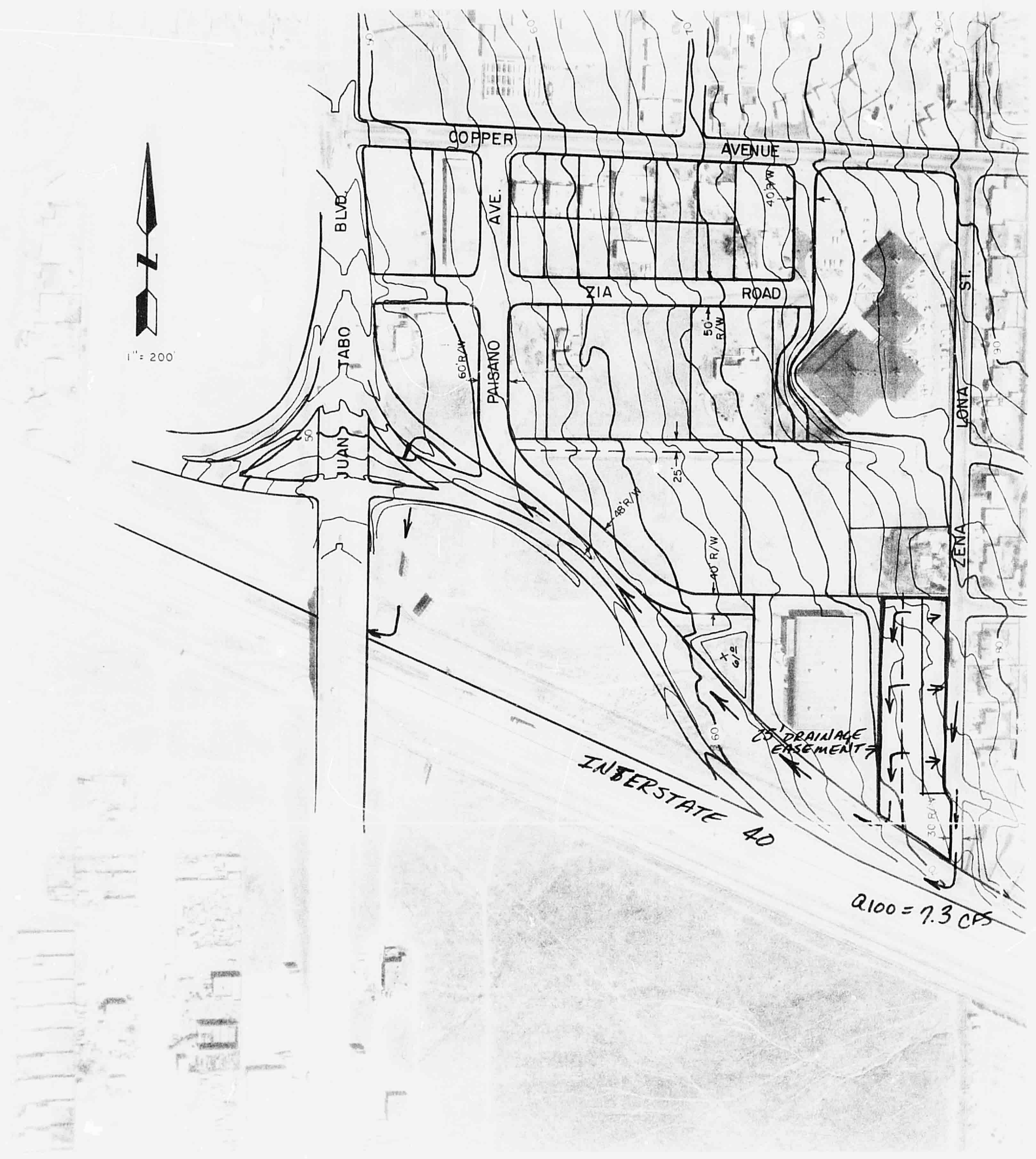
BRUNING 44-132 52753

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

C C

B B

A A


COPPER AVENUE
BLVD.
AVE.
40' R/W
ZIA ROAD
50' R/W
TABO
JUAN
PAISANO
60' R/W
LONA ST.
ZENA
25'
48' R/W
40' R/W
6%
25' DRAINAGE EASEMENT
INTERSTATE 40
30' R/W
Q100 = 7.3 CFS
1" = 200'
50
60
70
80
90

→ DIRECTION OF FLOW

DRB82.172

LA CUESTA
SECTOR PLAN AREA
TOWN HOUSE PARCEL ON ZENA LONA
CONCEPTUAL DRAINAGE PLAN

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

THIS PLAN SHOT TWICE
ONCE ON LIGHT AND
ONCE ON DARK.

C 20 B 16 A 12

CITY OF ALBUQUERQUE C

HYDROLOGY K22/D22b 8 PLANS
3 of 3

C
B
A

→DIRECTION OF FLOW

DRB 82-173

BOHANNAN HUSTON INC

LA CUESTA
SECTOR PLAN AREA

TOWNHOUSE PARCEL ON ZENA LONA
CONCEPTUAL DRAINAGE PLAN

C
B
A

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

THIS PLAN SHOT TWICE
ONCE ON LIGHT AND
ONCE ON DARK.

C 20 B 16 A 12

CITY OF ALBUQUERQUE

C