HYDROLOGY

E21/D14
FIVE PLANS

E21/D14b

5 Plans

AF 13187A

MANZANILLO LOOP NE

JUAN TABO BOULEVARD NE

DIVERSION

PROPOSED

SCALE 1" = 20'
CONTOUR INTERVAL 2'

NOTE: ALL POND VOLUMES SHALL BE A MINIMUM OF 312 ft³

Qpo = 4.71 cfs

Q100 = 2.22 cfs

Q4 = 4.75 cfs

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

BENCH MARKS

BM is located 4" East of curb outlet of the southwest corner "A" chiseled in the top of the curb. Elevation = 5104.16

AS BUILT INFORMATION

CONTRACTOR
STAKED BY
INSPECTORS
FIELD CHANGES BY
FIELD VERIFICATION BY
CORRECTED BY
RECORDED BY

DATE

MICRO-FILM INFORMATION

DATE
NO

REFERENCES

MAP NO. E-21
EST. NO.
W.O. NO.

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY J. BLACKWELL DATE MAY, 1981
DRAWN BY T. WITEK DATE MAY, 1981
CHECKED BY J. BLACKWELL DATE MAY, 1981

ACADEMY ENGINEERING INC.
8503 WYOMING BLVD. SUITE 3 ALBUQUERQUE, N.M. 87108

PLANS PREPARED UNDER THE DIRECTION OF

APPROVED FOR CONSTRUCTION

CITY ENGINEER DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: JUAN TABO TOWNHOUSES
DRAINAGE PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E. - Design			Traffic		
A.C.E. - Hydrology			Water		

DRAWING NO.

SHEET OF

MANZANILLO LOOP NE

JUAN TABO BLVD. NE

BENCH MARK

SCALE 1" = 20'
CONTOUR INTERVAL 2'

RETAINING WALL

NOTE: SEE SHEET 9 OF 9 FOR GRADING AND RETAINING WALL DETAILS.

AS BUILT INFORMATION
CONTRACTOR
WORK STARTED BY
STARTED ON
ACCEPTANCE BY
DATE
FIELD VERIFICATION BY
DATE
CORRECTIONS BY
DATE
MICRO-FILM INFORMATION
RECORDED BY
DATE
NO

BENCH MARKS
Set is located 4' East of curb marked
of the Southeast corner of "□"
Stamped in the top of the curb.
Elevation = 5000.00

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

REFERENCES
MAP NO. E-21
EST. NO.
W.O. NO.

ACADEMY ENGINEERING INC.
6363 WYOMING BLVD. SUITE 3 ALBUQUERQUE, N.M. 87109

PLANS PREPARED UNDER
THE DIRECTION OF

NO.	DATE	REMARKS
		REVISIONS
		DESIGN
DESIGNED BY	J. BLACKWELL	DATE MAY, 1981
DRAWN BY	T. WITEK	DATE MAY, 1981
CHECKED BY	J. BLACKWELL	DATE MAY, 1981

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: JUAN TABO TOWNHOUSES
OVERLOT GRADING PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A C E - Design			Traffic		
A C E - Hydrology			Water		

DRAWING NO.

SHEET OF

APPROVED FOR CONSTRUCTION

CITY ENGINEER DATE

AREA OF SITE 171,187.8 sq.ft. [4.11 acres]

NUMBER of UNITS 23

DENSITY - 8.0 UNIT/ACRE

LEGEND

- (1) AREA/POINT DESIGNATION
- DRAINAGE AREA BOUNDARY
- FLOW LEADER
- SWALE LINE
- WATER BLOCKING

Existing block wall

511.97' PROPERTY LINE

Existing block wall

5710

Camper storage

Chain link fence

Existing block wall

Trash bin

24'-0" Paving

Wood fence

41'-0"

15'-0"

5'-0"

350'-0" PROPERTY LINE

573

Trash bin

24'-0" Paving

Wood fence

Wood fence

Wood fence

4'-0"

10'x40' Typical Parking Space

24'-0" Paving

24'-0" Paving

Trash bin

Perimeter of Pond Top at High Water El.

19,700 CUBIC FOOT RETENTION POND

7' utility easement

Perimeter of Pond Bottom

10' utility easement

24'-0" Paving

5710

2'-0" Paving

6'-0" wide walk

6'-0" wide walk

511.97' PROPERTY LINE

Stone block wall

6'-0" wide walk

Blend into Nat. Grade

2'-6"

2'-6"

BUILDING

0.8'

3:1

Graded Earth or Grass

SECTION A
EAST BOUNDARY SWALE
scale: 1" = 1'

24' PVMT. SECTION

4" Inv. crown

Asphalt Pavement

SECTION B
INVERTED CROWN STREET (typ)
scale: 1" = 4' horz
1" = 1' vert

3:1

4'-6"

3:1

Varies-See Plan

SECTION C
RETENTION POND
scale: 1" = 10'

PLATE 3
DRAINAGE PLAN

DATE:	MAR 1978
SCALE:	1" = 20'
DESIGNED:	KMW
DRAWN:	BLH
JOB NO.:	

1" = 40.0

MANZANILLO LOOP NE

JUAN TABO BLVD. NE

BENCH MARK

SCALE 1" = 20'
CONTOUR INTERVAL 2'

RETAINING WALL

NOTE: SEE SHEET 9 OF 9 FOR GRADING AND RETAINING WALL DETAILS.

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

BENCH MARKS
All is located 0' East of Curb Inspector
of the Southwest corner "A" □
Elevation is Mean Sea Level.

AS BUILT INFORMATION
CONTRACTOR
STAKED BY
INSPECTED BY
FIELD
VERIFICATION BY
DATE
CORRECTED BY
DATE
MICRO-FILM INFORMATION
RECORDED BY
DATE
NO

REFERENCES
MAP NO. E-21
EST. NO.
W.O. NO.

ACADEMY ENGINEERING INC.
6303 WYOMING BLVD. SUITE 3 ALBUQUERQUE, N.M. 87109

PLANS PREPARED UNDER
THE DIRECTION OF

REVISIONS
NO. | DATE | REMARKS | BY

DESIGN
DESIGNED BY J. BLACKWELL DATE MAY, 1981
DRAWN BY T. WITEK DATE MAY, 1981
CHECKED BY J. BLACKWELL DATE MAY, 1981

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: JUAN TABO TOWNHOUSES
OVERLOT GRADING PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E.-Design			Traffic		
A.C.E.-Hydrology			Water		

APPROVED FOR CONSTRUCTION
CITY ENGINEER DATE

DRAWING NO.
SHEET OF

AF 13167A

MANZANILLO LOOP NE

JUAN TABO BOULEVARD NE

DIVERSION — PROPOSED — SWALE

SCALE 1" = 20'
CONTOUR INTERVAL 2'

NOTE : ALL POND VOLUMES SHALL BE A MINIMUM of 312 ft³

Q/10 = 4.71 cfs

Q100 = 2.22 cfs

QH = 4.75 cfs

ACADEMY ENGINEERING INC.
5353 WYOMING BLVD. SUITE 3 ALBUQUERQUE, N.M. 87109

PLANS PREPARED UNDER THE DIRECTION OF

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

BENCH MARKS
AS BUILT INFORMATION
ELEVATION
WORK STAKED BY DATE
ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO

REFERENCES
MAP NO. E-21
EST. NO. WO. NO.

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	
		DESIGNED BY J. BLACKWELL DATE MAY, 1981	
		DRAWN BY T. WITEK DATE MAY, 1981	
		CHECKED BY J. BLACKWELL DATE MAY, 1981	

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: JUAN TABO TOWNHOUSES
DRAINAGE PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E.-Design			Traffic		
A.C.E.-Hydrology			Water		

DRAWING NO

SHEET OF

APPROVED FOR CONSTRUCTION

CITY ENGINEER DATE

HYDROLOGY

E21/D14
ONE PLAN
NO DOCUMENTS

E21/D14

1 Plan

No Documents

DEVELOPMENT PLAN OF
TIERRA MANZANO SQUARE
ALBUQUERQUE, NEW MEXICO

SITE DATA

GROSS ACREAGE	4.11
NET ACREAGE	3.39
TOTAL NO. UNITS	28
DENSITY / GROSS ACREAGE	8.26
ZONING	SU-1
PUBLIC STREETS	

PARKING — TOWNHOUSES - 2 CARS IN GARAGE, 2 CARS IN DRIVEWAY

LANDSCAPING — TOWNHOUSES - 1 MODESTO ASH PER LOT
1.5" DIAMETER: ADDITIONAL LANDSCAPING BY OWNER

Notes: If retaining walls are required, their exact location and height will be included in the engineering construction drawings.

Z - 78-(31)

I certify that this area is zoned SU-1 and this plan is consistent with the specific development plan approved by the Environmental Planning Commission on _____, 19__.

Planning Director — Date 7-6-82

Approved as to Requirements:

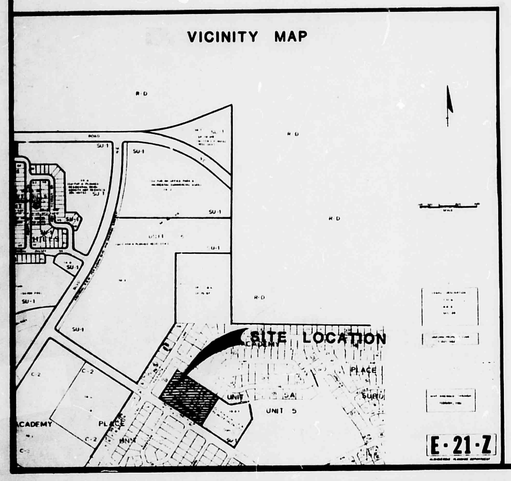
Traffic Engineer — Date 6/29/82

City Engineer — Date 7-6-82

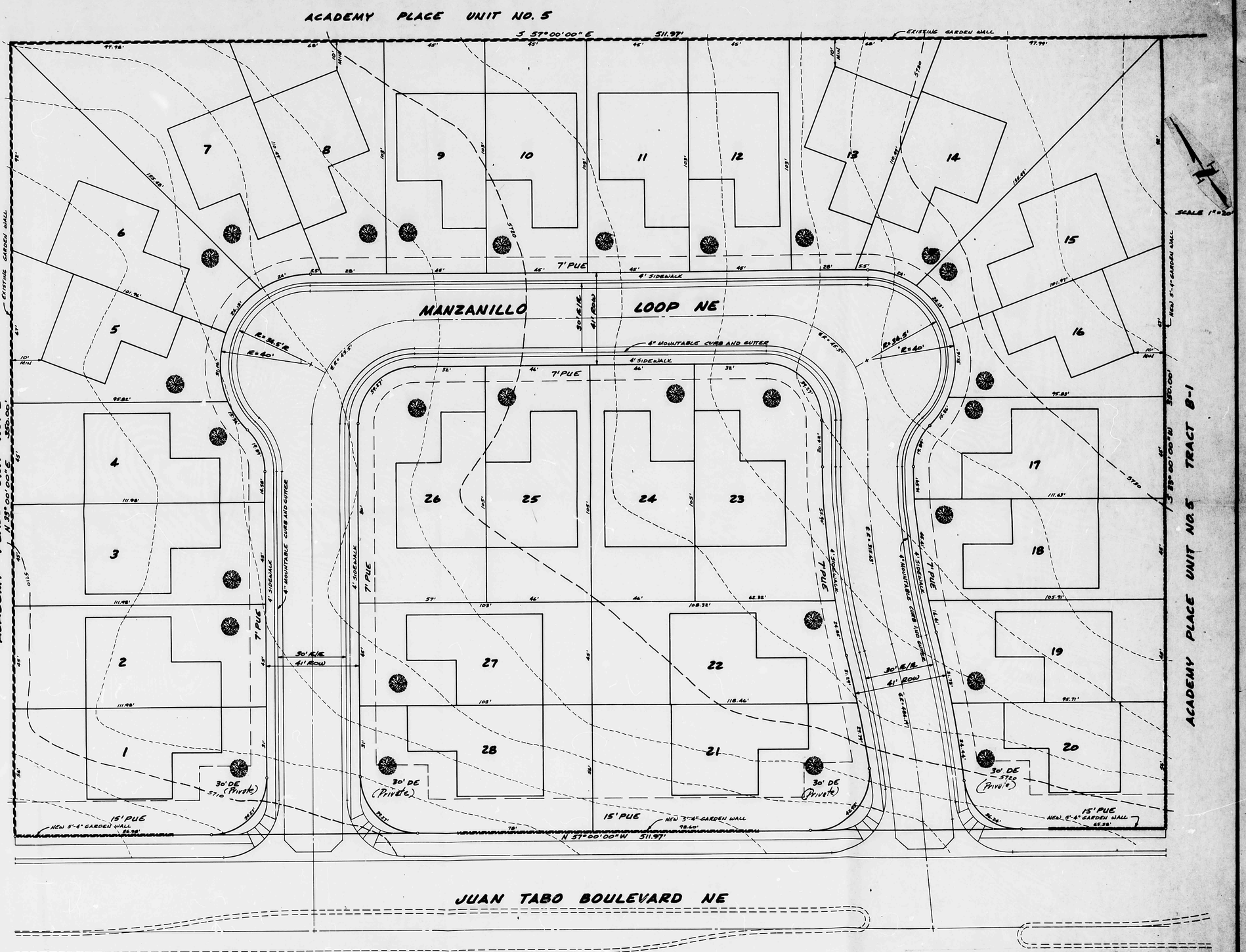
AMAFCA — Date 7-6-82

Water Resources — Date 7/6/82

VICINITY MAP



E-21-Z



OWNER: CREST CONSTRUCTION, INC.
2424 JUAN TABO BLVD NE
ALBUQUERQUE, NEW MEXICO 87112
(505) 298-0866

ACADEMY ENGINEERING, INC.
5353 WYOMING BLVD NE SUITE 3
ALBUQUERQUE, NEW MEXICO 87109
(505) 821-8008