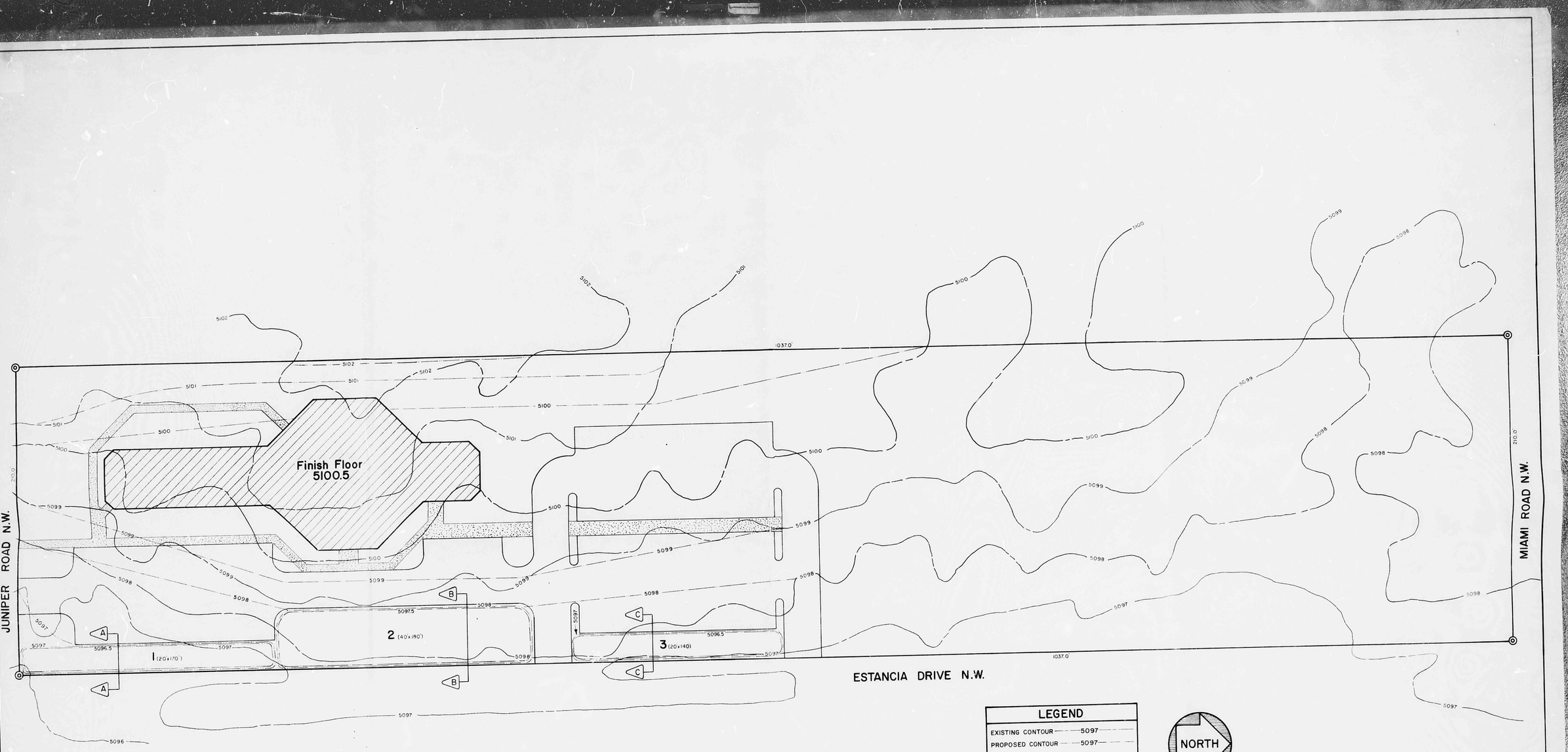
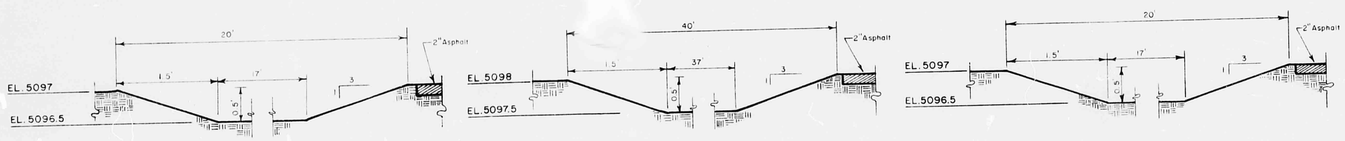


LEGEND	
EXISTING CONTOUR	5097
PROPOSED CONTOUR	5097
BUILDING	
PAVEMENT	
SIDEWALK	

NORTH

SCALE: 1"=30.0'



SECTION A-A SCALE: 1"=1.0'

SECTION B-B SCALE: 1"=1.0'

SECTION C-C SCALE: 1"=1.0'

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SEVENTH DAY ADVENTEST CHURCH
TRACK 313 UNIT 8
TOWN OF ATRISCO GRANT

DRAINAGE PLAN

RAY HARRISON & ASSOCIATES

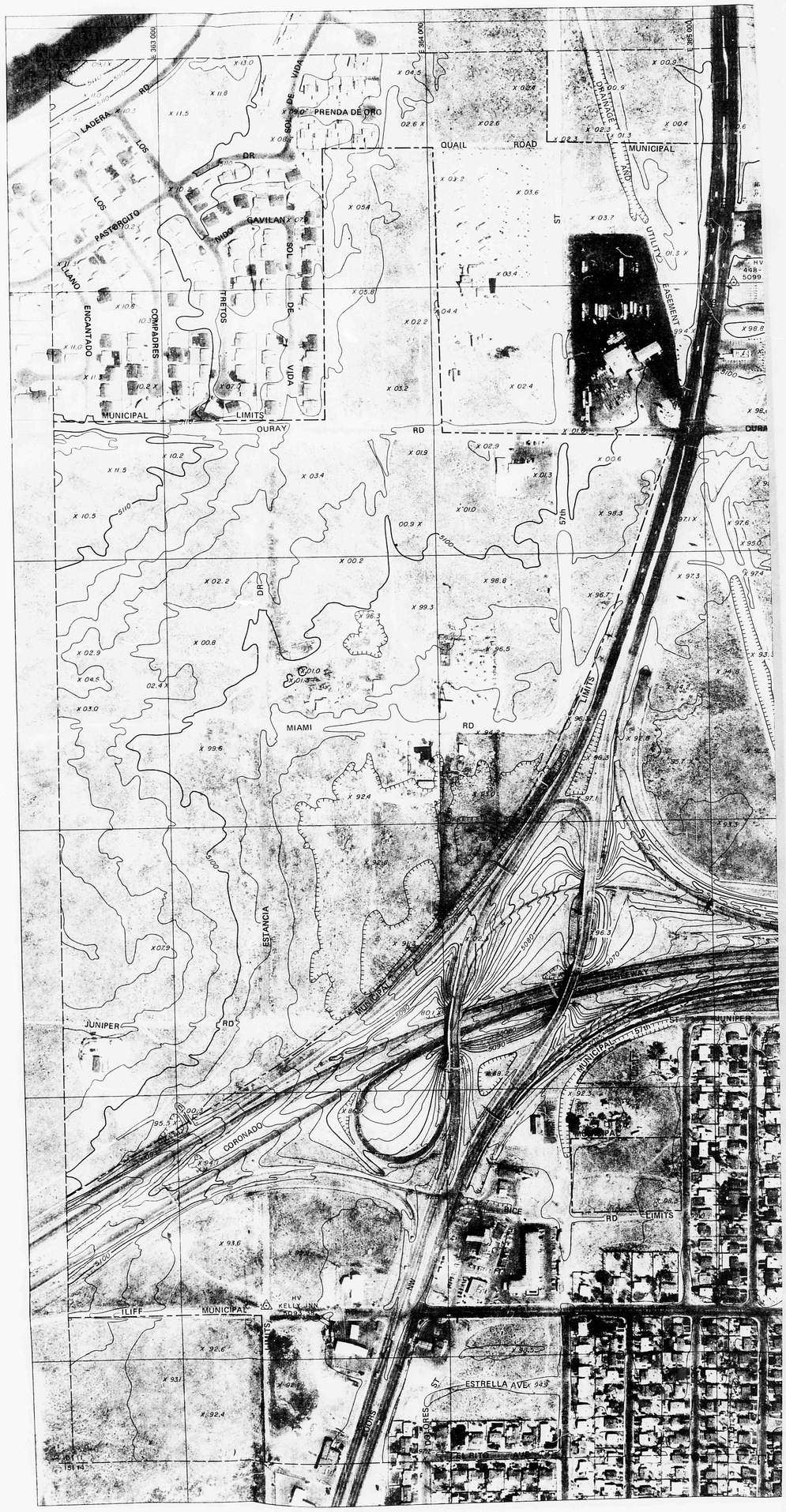
HYDROLOGY

H11/D18
5 PLANS

H11/D18

5 Plans

PLAN SHOT IN TWO SECTIONS.



H-11

TOPOGRAPHIC
ORTHOPHOTO
MAP NO.

A PORTION OF
METROPOLITAN ALBUQUERQUE

ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

1000 FOOT GRID BASED ON NEW MEXICO STATE PLANE
COORDINATE SYSTEM, CENTRAL ZONE, NORTH AMERICAN
1927 DATUM

Δx = 00°15'33"

TRUE NORTH
GRID NORTH

SCALE 1" = 200' (1:2400)
VERTICAL DATUM - SEA LEVEL DATUM OF 1929
CONTOUR INTERVAL - 2 FT

Scale in Feet
200 150 100 50 0 200 400 600 800

A B C D E F G H J K L M N P Q R S T U
6 7 8 9 10 11 12 13 14 15 16 17 18

LEGEND

- Horizontal Control Point
- Horizontal & Vertical Control Points
- Vertical Control & Bench Marks
- Analytically Derived Control
- Section Corner
- Projected Section Corner
- Section Line & Projected Section Line
- Township & Range Line & Projected Line
- Municipal Boundary Line
- Grant Line
- Index Contour
- Intermediate Contour
- Depression Contour
- Spot Elevation

COMPILED BY PHOTOGRAMMETRIC METHODS
FROM AERIAL PHOTOGRAPHS TAKEN IN MARCH, 1980
BY AERIAL MAPPING SERVICE, INC.
BY JOHANNAN, HUSTON INCORPORATED

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

N

SCALE 1"=30'

PROPOSED SHED

PROPOSED GYMNASIUM
FIN. FL. 5103.8

SCHOOL BUILDING
FIN. FL. 5107.4

POND
30X45X.33
445 CU.FT.

DETENTION POND
330X30X.8 = 3960

DETENTION POND
180X27X.5
2430 CU.FT.

DETENTION POND
110X27X.5
1485 CU.FT.

1:3 SLOPE

ESTANCIA RD. N.W.

OURAY RD. N.W.

2 weeks

Rev. Zeke 836-1845 (W) Church
892-0608 (H)

SECTION A-A — TYPICAL DRAIN

SCALE 1/2"=1'-0"

SECTION B-B

SCALE 1/2"=1'-0"

SECTION C-C

SCALE 1/2"=1'-0"

LEGEND

- Existing Contour
- Proposed Contour
- Building
- Pavement
- Sidewalk
- Drainage Flow
- Finish Grade

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SDA
Church / school
Drainage

DRAWN BY R.D. ZAMORA
CHECKED R.L. HARRISON
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TRACT 339 UNIT EIGHT
TOWN OF ATRICO GRANT

DRAINAGE PLAN

RAY HARRISON & ASSOCIATES

N

SCALE 1"=30'

MIAMI RD. N.W.

OURAY RD. N.W.

ESTANCIA RD. N.W.

PROPOSED SHED

PROPOSED GYMNASIUM
F.H. FL. 5103.8

SCHOOL BUILDING
F.H. FL. 5107.4

DETENTION POND
330X30X4' = 3160
F.G. 99.0

POND
30X45X.33
445 CU.FT.

DETENTION POND
180X27X.5
2430 CU.FT.

DETENTION POND
110X27X.5
1485 CU.FT.

F.G. 96.0

1:3 SLOPE

5102 5104 5106 5108 5100

01 02 03 04 05 06 07

SECTION A-A

SCALE 1/2"=1'-0"

30'-0"

FORM CONC. POCKET AT DRAIN

EL. 5100

EL. 5100

2-6" PIPE DRAIN

2% SLOPE

TYPICAL DRAIN

SECTION B-B

SCALE 1/2"=1'-0"

27'-0"

ELEV. 5103.0

2-6" PIPE DRAIN

2% SLOPE

SECTION C-C

SCALE 1/2"=1'-0"

LEGEND

Existing Contour	5100
Proposed Contour	07
Building	
Pavement	
Sidewalk	
Drainage Flow	
Finish Grade	F.G. 95.3

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SEVENTH DAY ADVENTEST CHURCH SCHOOL
TRACT 339 UNIT EIGHT
TOWN OF ATRICO GRANT

DRAINAGE PLAN

RAY HARRISON & ASSOCIATES

JUNIPER ROAD N.W.

MIAMI ROAD N.W.

ESTANCIA DRIVE N.W.

Finish Floor
5100.5

1 (20'x70')

2 (40'x80')

3 (20'x140')

210.0'

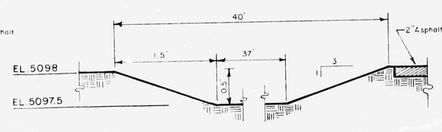
1037.0'

LEGEND	
EXISTING CONTOUR	5097
PROPOSED CONTOUR	5097
BUILDING	
PAVEMENT	
SIDEWALK	

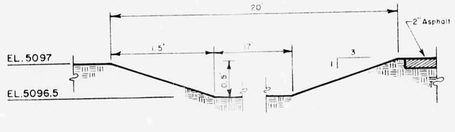
NORTH

SCALE: 1"=30.0'

SECTION A-A SCALE: 1"=1.0'



SECTION B-B SCALE: 1"=1.0'



SECTION C-C SCALE: 1"=1.0'

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CHECKED	R.L.H.
APPOVED	
REVISIONS	

SEVENTH DAY ADVENTEST CHURCH
TPACK 313 UNIT 8
TOWN OF ATRISCO GRANT

DRAINAGE PLAN

RAY HARRISON & ASSOCIATES