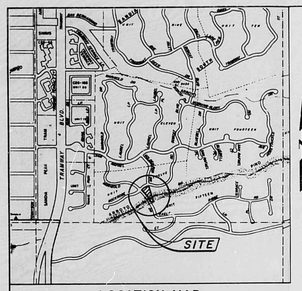
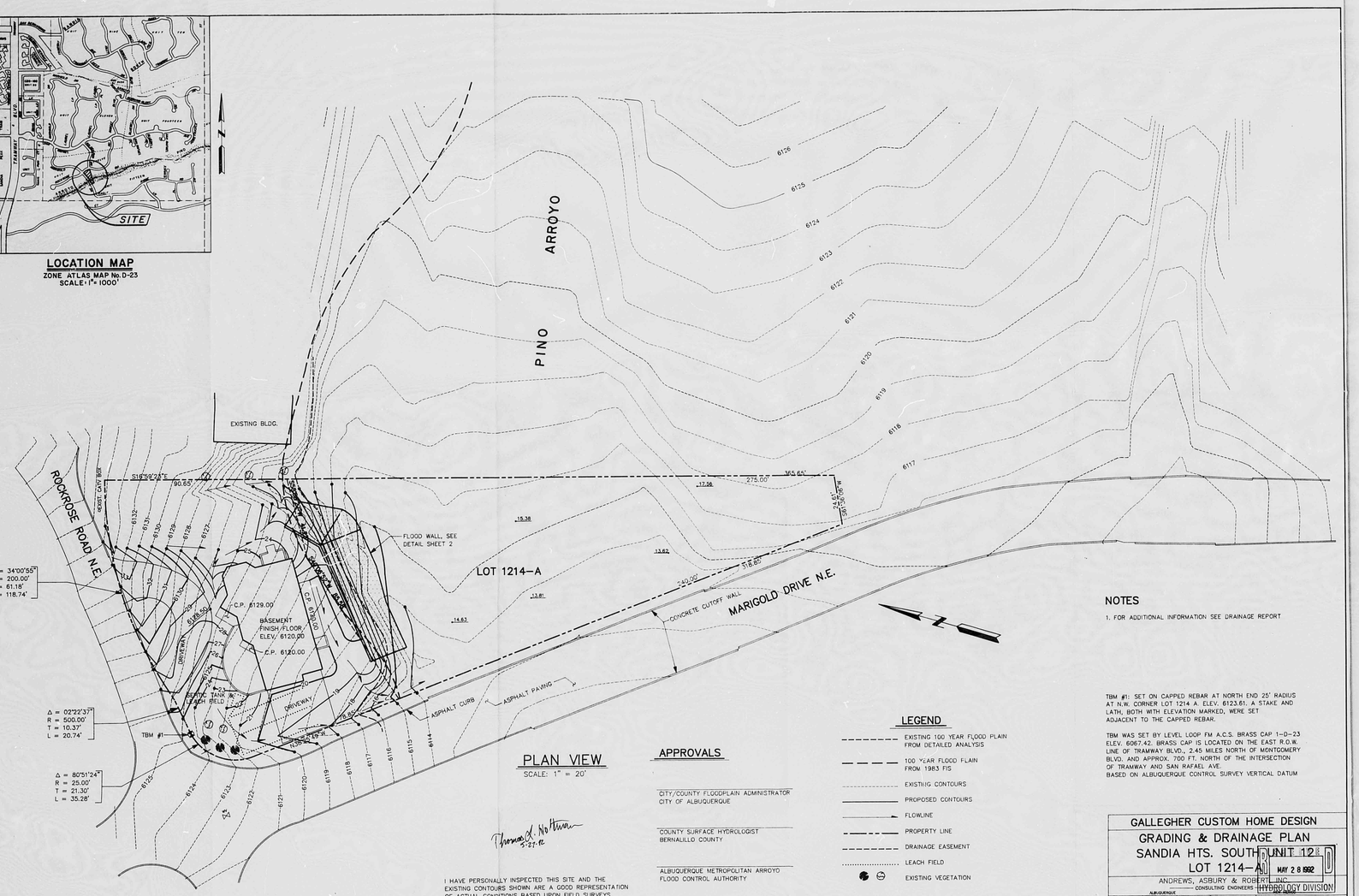
PUBLIC WORKS/HYDROLOGY
D23/D2H



LOCATION MAP

ZONE ATLAS MAP No. D-23
SCALE: 1" = 1000'



PLAN VIEW

SCALE: 1" = 20'

Thomas D. Hotterman
5-27-92

I HAVE PERSONALLY INSPECTED THIS SITE AND THE EXISTING CONTOURS SHOWN ARE A GOOD REPRESENTATION OF ACTUAL CONDITIONS BASED UPON FIELD SURVEYS PERFORMED IN APRIL 1992.

APPROVALS

CITY/COUNTY FLOODPLAIN ADMINISTRATOR
CITY OF ALBUQUERQUE

COUNTY SURFACE HYDROLOGIST
BERNALILLO COUNTY

ALBUQUERQUE METROPOLITAN ARROYO FLOOD CONTROL AUTHORITY

LEGEND

- EXISTING 100 YEAR FLOOD PLAIN FROM DETAILED ANALYSIS
- 100 YEAR FLOOD PLAIN FROM 1983 FIS
- EXISTING CONTOURS
- PROPOSED CONTOURS
- FLOWLINE
- PROPERTY LINE
- DRAINAGE EASEMENT
- LEACH FIELD
- EXISTING VEGETATION

NOTES

1. FOR ADDITIONAL INFORMATION SEE DRAINAGE REPORT

TBM #1: SET ON CAPPED REBAR AT NORTH END 25' RADIUS AT N.W. CORNER LOT 1214-A. ELEV. 6123.61. A STAKE AND LATH, BOTH WITH ELEVATION MARKED, WERE SET ADJACENT TO THE CAPPED REBAR.

TBM WAS SET BY LEVEL LOOP FM A.C.S. BRASS CAP 1-D-23 ELEV. 6067.42. BRASS CAP IS LOCATED ON THE EAST R.O.W. LINE OF TRAMWAY BLVD., 2.45 MILES NORTH OF MONTGOMERY BLVD. AND APPROX. 700 FT. NORTH OF THE INTERSECTION OF TRAMWAY AND SAN RAFAEL AVE.
BASED ON ALBUQUERQUE CONTROL SURVEY VERTICAL DATUM

GALLEGHER CUSTOM HOME DESIGN
GRADING & DRAINAGE PLAN
SANDIA HTS. SOUTH UNIT 12
LOT 1214-A

MAY 28 1992

ANDREWS, ASBURY & ROBERT, INC.
CONSULTING ENGINEERS
HYDROLOGY DIVISION

FILE No.	DRAWN	CHECKED	DATE	
92-634			MAY 26, 1992	SHEET 1 OF 2

ALBUQUERQUE

R# 24 DATE 3-15-02 OP ESP

CITY OF ALBUQUERQUE

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DIRECTOR

CITY OF ALBUQUERQUE
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Roberta Duran
NOTARY PUBLIC

OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
07/03/92

PLANS/PLATS ON FILE

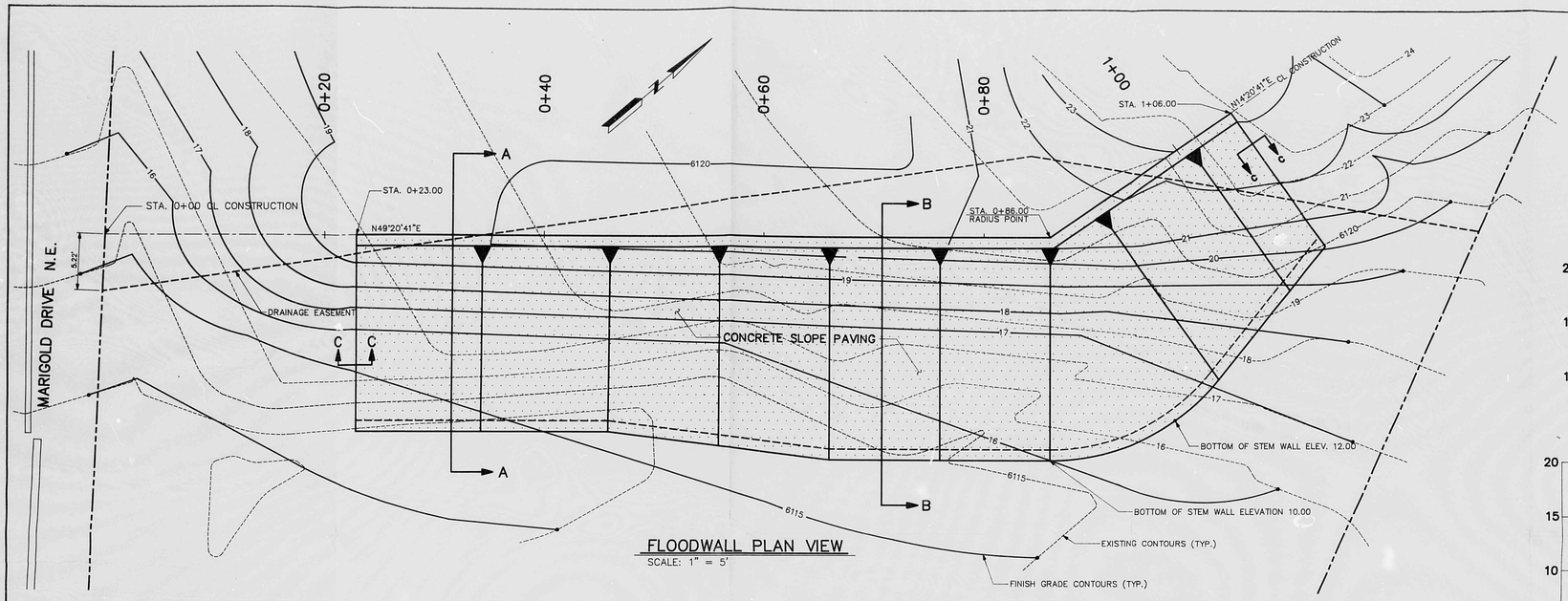
FILE DESC: D23/D2H

PLANS/PLATS 4

E 30 D 24 C 20 B 16 A 12

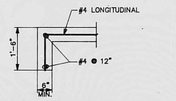
CITY OF ALBUQUERQUE

C D F

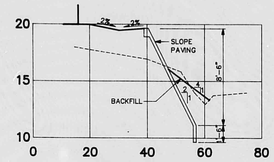


FLOODWALL PLAN VIEW

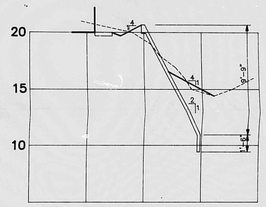
SCALE: 1" = 5'



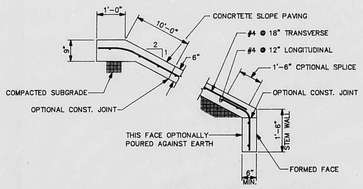
SECTION C–C



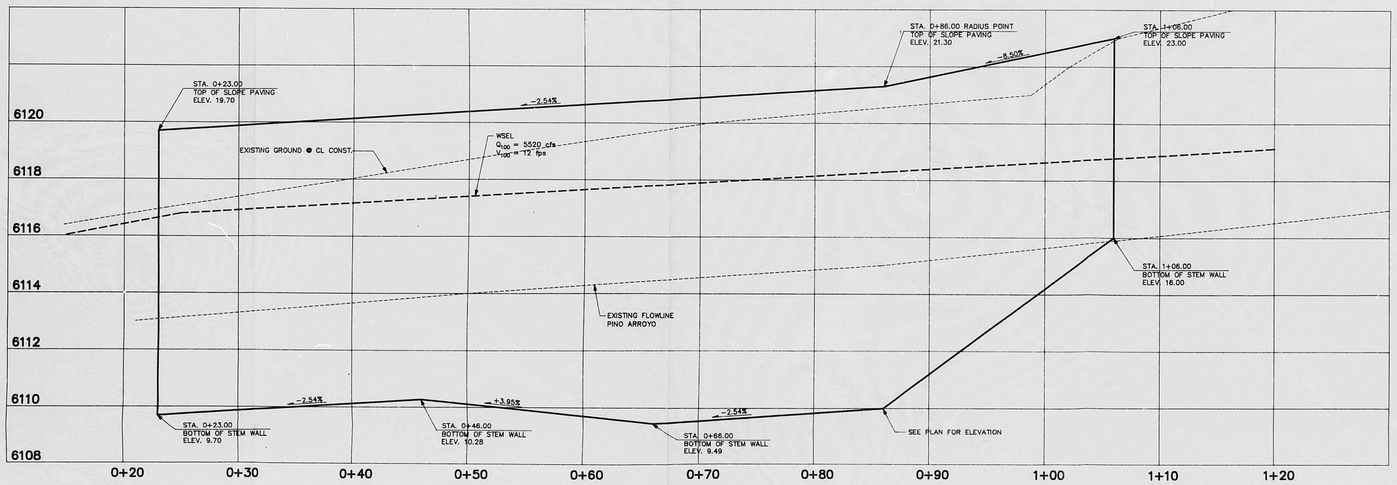
SECTION A–A



SECTION B–B



TYPICAL FLOODWALL SECTION



FLOODWALL PROFILE

SCALES: 1" = 5" HORIZONTAL
1" = 2' VERTICAL

NOTES

1. CONCRETE SLOPE PAVING SHALL BE 3000 psi CONCRETE
2. SUBGRADE FOR CONCRETE SLOPE PAVING SHALL BE COMPACTED TO 90% ASTM D 1557
3. REINFORCING SHALL BE 40 ksi MINIMUM

RECEIVED
MAY 28 1992
HYDROLOGY DIVISION

Thomas D. Hatterman 5-27-92

GALLEGHER CUSTOM HOME DESIGN				
GRADING & DRAINAGE PLAN FLOODWALL PLAN & PROFILE				
ANDREWS, ASBURY & ROBERT, INC. ALBUQUERQUE — CONSULTING ENGINEERS — NEW MEXICO				
FILE No. 92-634	DRAWN T.D.H.	CHECKED T.N.	DATE MAY 26, 1992	SHEET 2 OF 2

CITY OF ALBUQUERQUE
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R# 24 DATE 3-15-02 OF 58P

CITY OF ALBUQUERQUE

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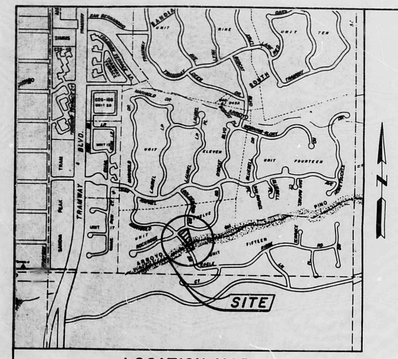
The photographic process used meets the Basic Microfilm Standards of the National Micrographics Association (MS1A-1977)

DIRECTOR

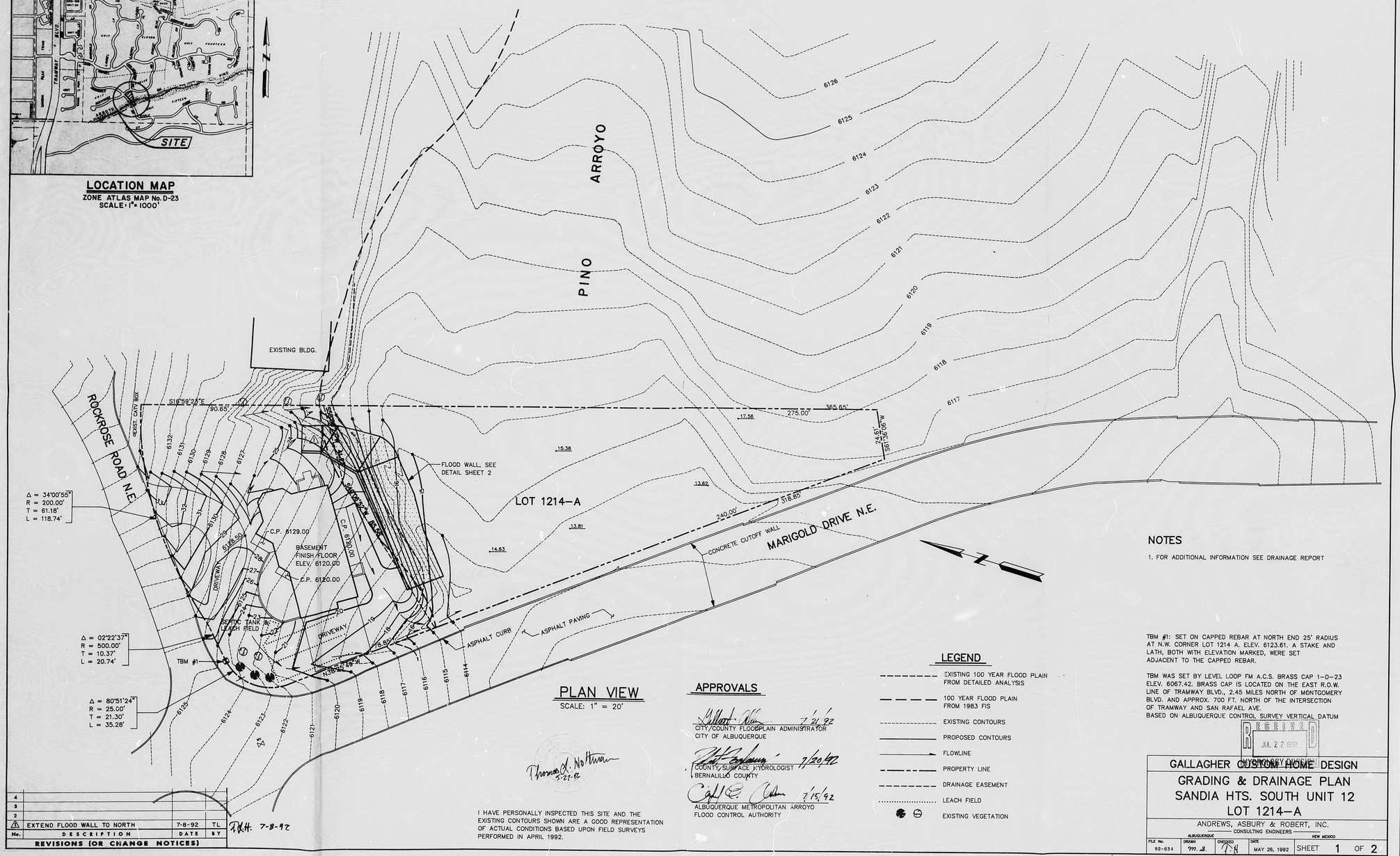
NOTARY PUBLIC

OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires 07/07/02

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



LOCATION MAP
ZONE ATLAS MAP No. D-23
SCALE: 1" = 1000'



PLAN VIEW
SCALE: 1" = 20'

APPROVALS

7/21/92
CITY/COUNTY FLOODPLAIN ADMINISTRATOR
CITY OF ALBUQUERQUE

7/20/92
COUNTY SURFACE HYDROLOGIST
BERNALILLO COUNTY

7/15/92
ALBUQUERQUE METROPOLITAN ARROYO
FLOOD CONTROL AUTHORITY

Thomas J. Nothum 5-27-92

I HAVE PERSONALLY INSPECTED THIS SITE AND THE EXISTING CONTOURS SHOWN ARE A GOOD REPRESENTATION OF ACTUAL CONDITIONS BASED UPON FIELD SURVEYS PERFORMED IN APRIL 1992.

LEGEND

- EXISTING 100 YEAR FLOOD PLAIN FROM DETAILED ANALYSIS
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NOTES

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BASED ON ALBUQUERQUE CONTROL SURVEY VERTICAL DATUM

RECEIVED JUL 22 1992 HYDROLOGY DIVISION

No.	DESCRIPTION	DATE	BY
4			
3			
2			
1	EXTEND FLOOD WALL TO NORTH	7-8-92	TL

REVISIONS (OR CHANGE NOTICES)

T.W.H. 7-8-92

GALLAGHER CUSTOM HOME DESIGN
GRADING & DRAINAGE PLAN
SANDIA HTS. SOUTH UNIT 12
LOT 1214-A

ANDREWS, ASBURY & ROBERT, INC.
CONSULTING ENGINEERS
ALBUQUERQUE NEW MEXICO

FILE No.	DRAWN	CHECKED	DATE	SHEET
92-634	W.B.	T.H.	MAY 26, 1992	1 OF 2

PLAN SHOT TWICE
ONCE ON LIGHT
ONCE ON DARK

CITY OF ALBUQUERQUE
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R# 34 DATE 3-15-02 OP EGP

CITY OF ALBUQUERQUE

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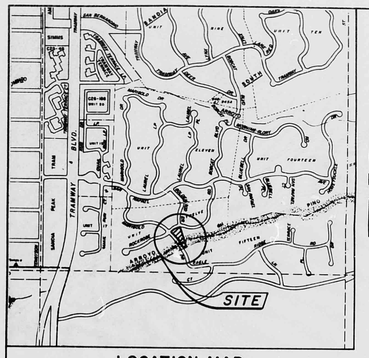
Thomas J. Nothum 4/5/02
DIRECTOR

Roberta Duran
NOTARY PUBLIC

OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires 07/03/02

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



LOCATION MAP
ZONE ATLAS MAP No. D-23
SCALE: 1" = 1000'

PLAN VIEW
SCALE: 1" = 20'

APPROVALS

7/21/92
CITY/COUNTY FLOODPLAIN ADMINISTRATOR
CITY OF ALBUQUERQUE

7/20/92
COUNTY SURFACE HYDROLOGIST
BERNALILLO COUNTY

7/15/92
ALBUQUERQUE METROPOLITAN ARROYO
FLOOD CONTROL AUTHORITY

Thomas D. Northman
5-27-92

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No.	DESCRIPTION	DATE	BY
4			
3			
2			
1	EXTEND FLOOD WALL TO NORTH	7-8-92	TL

REVISIONS (OR CHANGE NOTICES)

TKH 7-8-92

GALLAGHER CUSTOM HOME DESIGN
GRADING & DRAINAGE PLAN
SANDIA HTS. SOUTH UNIT 12
LOT 1214-A

ANDREWS, ASBURY & ROBERT, INC.
CONSULTING ENGINEERS
ALBUQUERQUE NEW MEXICO

FILE No.	DRAWN	CHECKED	DATE	SHEET
92-634	W. S.	TKH	MAY 26, 1992	1 OF 2

PLAN SHOT TWICE
ONCE ON LIGHT
ONCE ON DARK

CITY OF ALBUQUERQUE
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R# 34 DATE 3-15-02 OP ESP

CITY OF ALBUQUERQUE
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3/15/02
DIRECTOR

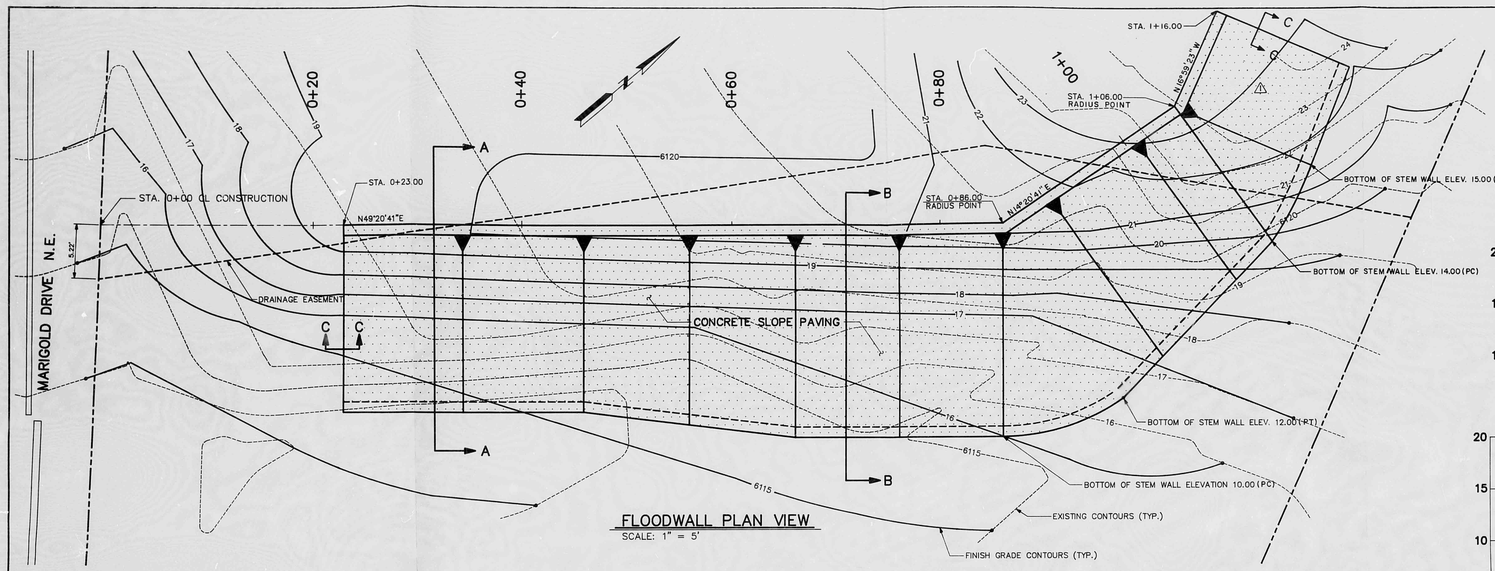
NOTARY PUBLIC
OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
07/02/02

D24 C20 B16 A12 | CITY OF ALBUQERQUE C D

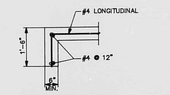
PUBLIC WORKS/HYDROLOGY

D23/D2H

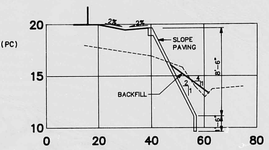
2 OF 2



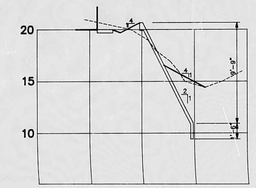
FLOODWALL PLAN VIEW
SCALE: 1" = 5'



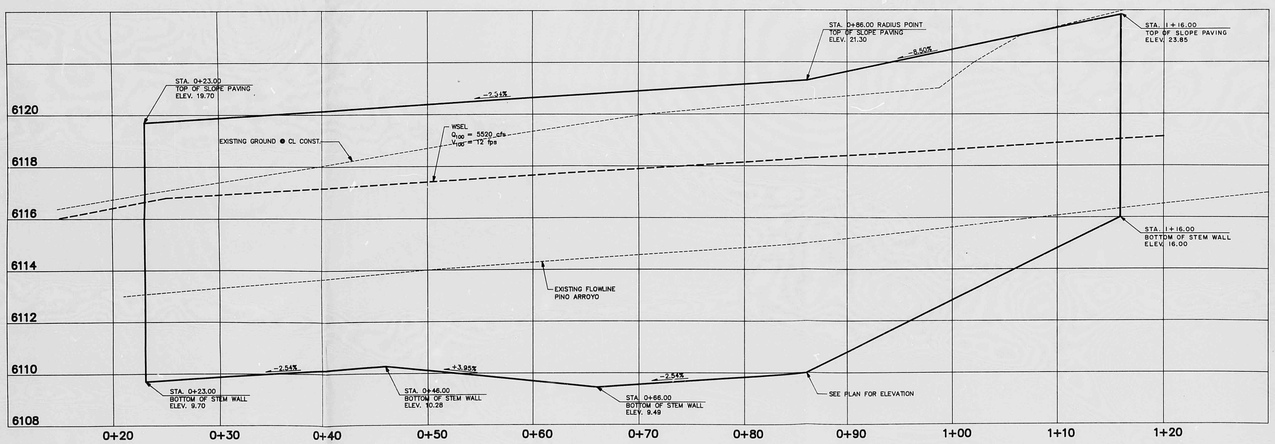
SECTION C–C



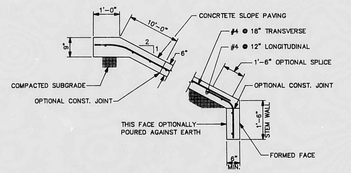
SECTION A–A



SECTION B–B



FLOODWALL PROFILE
SCALES: 1" = 5" HORIZONTAL
1" = 2' VERTICAL



TYPICAL FLOODWALL SECTION

NOTES

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RECEIVED JUL 22 1992 HYDROLOGY DIVISION

No.	DESCRIPTION	DATE	BY
4			
3			
2			
1	EXTEND FLOOD WALL TO NORTH	7-8-92	TL

REVISIONS (OR CHANGE NOTICES)

T.H. 7-8-92

Thomas J. Hathaway 5-27-92

GALLAGHER CUSTOM HOME DESIGN

GRADING & DRAINAGE PLAN

FLOODWALL PLAN & PROFILE

ANDREWS, ASBURY & ROBERT, INC.
CONSULTING ENGINEERS
ALBUQUERQUE NEW MEXICO

FILE No.	DRAWN	CHECKED	DATE	SHEET	OF
92-634	TT.JB	T.H.	MAY 26, 1992	2	2

CITY OF ALBUQUERQUE
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R 24 DATE 3-15-02 OP

CITY OF ALBUQUERQUE

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DIRECTOR

NOTARY PUBLIC

OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires 07/21/02

D 24 C 20 B 16 A 12

CITY OF ALBUQUERQUE

C D