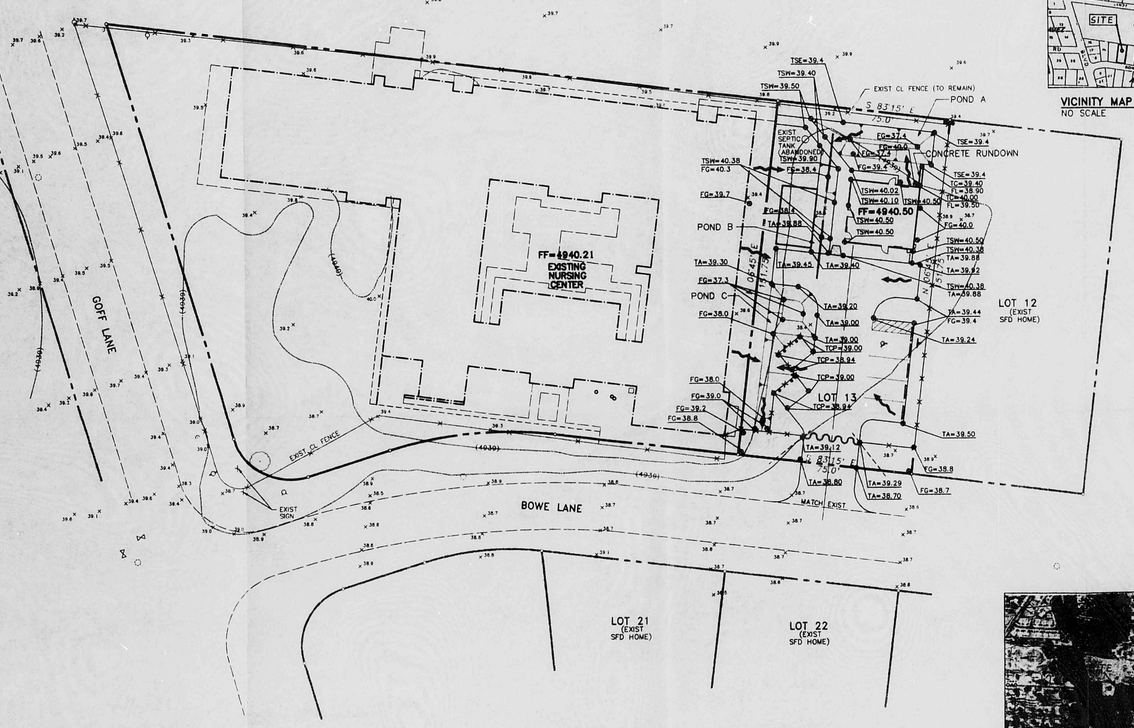
PUBLIC WORKS/HYDROLOGY

L12/D7



VICINITY MAP - L12
NO SCALE

FEMA FLOODWAY MAP #0034
NO SCALE

DRAINAGE PLAN:

1) Existing conditions - The project site lies between the Rancho de Atrisco Ditch and the Beckham Lateral of the Aernal Ditch. It is located entirely within the 100 year flood plain as shown on FEMA Floodway Map # 350001-0034 and the 100 year flood elevation in the vicinity of the project is at elevation 4940.0. The adjacent existing nursing center finish floor is at elevation 4940.21 which is just above the 100 year flood elevation. Minor offsite flows (less than 1 cfs) enter the project site from the north.

2) Existing Site Hydrology (Using 1991 DPM Section 22.2)

Area = 0.261 acres
Rainfall Zone # 1, Surface Type 100% "C"
Q100 = 0.75 cfs
V100 = 938 cuft

3) Developed Hydrology (Using 1991 DPM Section 22.2)

Area = 0.261 acre
Rainfall Zone #1
45% Surface Type "D"
55% Surface Type "C"
Q100 = 0.93 cfs
V100 - 1556 cuft

4) Proposed Site Design - The finish floor of the new laundry building is set at elevation 4940.50 to be 6" above the 100 year flood elevation. On-site retention ponds are designed to contain the additional runnoff from two consecutive 100 year design storms per the County Drainage Ordinance. Developing this site causes an increase in runoff of 1356-938 = 418 cu. ft. The on-site retension ponds need at least 2x418 = 836 cuft of volume and will actually contain 1570 cuft of storage volume. This is more than sufficient to comply with the Ordinance requirements.

GRADING & DRAINAGE PLAN
SCALE: 1" = 20'
0 10' 20' 40' 80'

BPLW
Architects & Engineers, Inc.

3400 Louisiana Blvd. NE
AFC #5 Suite 400
Albuquerque, New Mexico 87110
(505) 881-3799

52 East Main Street
Suite 002
Mesa, Arizona 85201
(602) 827-2799

Designing to Shape the Future

BENCHMARK:
"X" ON BONNET BOLT OF FIRE HYDRANT AT NE CORNER OF GOFF & BOWE. CITY OF ALBUQUERQUE ACS #2-L12 ELEVATION = 4941.59

LEGAL DESCRIPTION:
LOT 13, BOWE ADDITION

GENERAL NOTES:

A. ROOF DRAINAGE IS DIRECTED TO POND A VIA GUTTERS AND A CONCRETE RUNDOWN.
B. ALL POND SIDE SLOPES ARE 3:1 OR FLATTER.
C. THE EXISTING CONTOURS AND ELEVATIONS SHOWN ON THIS MAP REFLECT THE CURRENT FIELD CONDITIONS BASED ON AN ENGINEERS INSPECTION OF THE PROPERTY MADE IN SEPTEMBER, 1992.
D. THE SITE WILL REQUIRE LESS THAN 50 CUBIC YARDS OF IMPORTED FILL TO RAISE THE BUILDING FINISH FLOOR TO THE ELEVATION INDICATED.

APPROVED, BERNALILLO COUNTY PUBLIC WORKS

LEGEND:

= NEW ELEVATION
TSE = TOP OF STEEL EDGING
TC = TOP OF CURB
FL = FLOWLINE
TSW = TOP OF SIDEWALK
FG = FINISHED GRADE
= EXIST CONTOURS
= EXIST SPOT ELEVATIONS
= HISTORIC DRAINAGE PATTERN
= FLOW DIRECTION
= WATER BLOCK

REV.	DESCRIPTION	DATE

ENGINEER 11-27-92 ARCHITECT

EL CENTRO VILLA NURSING CENTER LAUNDRY/REMODEL
1629 BOWE LANE SW
ALBUQUERQUE, NEW MEXICO 87105

PROJECT NO. 92037 | DATE SEPT. 24, 1992

GRADING & DRAINAGE PLAN

DRAWING NO. C2
SHEET OF

R# 27 DATE 3-29-02 OF EOP

CITY OF ALBUQUERQUE

This microimage is certified to be a complete and accurate copy of the original as it appears in the files of the Public Works Department and was created in the normal course of business.

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

DIRECTOR

NOTARY PUBLIC

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

PLAN SHOT TWICE
ONCE ON LIGHT
ONCE ON DARK

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

PLANS/PLATS ON FILE

FILE DESC: L12/D7

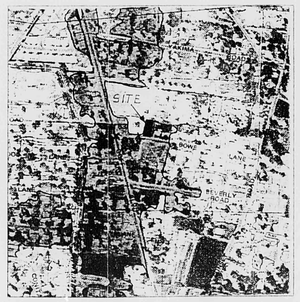
PLANS/PLATS 3

92037C21 09-24-92 MCD

E 30 D 24 C 20 B 16 A 12

CITY OF ALBUQERQUE C D F

VICINITY MAP – L12
NO SCALE



FEMA FLOODWAY MAP #0034
NO SCALE

GRADING & DRAINAGE PLAN
SCALE: 1" = 20'
0 10 20 40 80

DRAINAGE PLAN:

1) Existing conditions - The project site lies between the Rancho de Atrisco Ditch and the Beckham Lateral of the Aernal Ditch. It is located entirely within the 100 year flood plain as shown on FEMA Floodway Map # 350001-0034 and the 100 year flood elevation in the vicinity of the project is at elevation 4940.0. The adjacent existing nursing center finish floor is at elevation 4940.21 which is just above the 100 year flood elevation. Minor offsite flows (less than 1 cfs) enter the project site from the north.

2) Existing Site Hydrology (Using 1991 DPM Section 22.2)

Area = 0.261 acres
Rainfall Zone # 1, Surface Type 100% "C"
Q100 = 0.75 cfs
V100 = 938 cuft

3) Developed Hydrology (Using 1991 DPM Section 22.2)

Area = 0.261 acre
Rainfall Zone #1
45% Surface Type "D"
55% Surface Type "C"
Q100 = 0.93 cfs
V100 - 1356 cuft

4) Proposed Site Design - The finish floor of the new laundry building is set at elevation 4940.50 to be 6" above the 100 year flood elevation. On-site retention ponds are designed to contain the additional runnoff from two consecutive 100 year design storms per the County Drainage Ordinance. Developing this site causes an increase in runoff of 1356-938 = 418 cu. ft. The on-site retention ponds need at least 2x418 = 836 cuft of volume and will actually contain 1570 cuft of storage volume. This is more than sufficient to comply with the Ordinance requirements.

BPLW
Architects & Engineers, Inc.

2400 Louisiana Blvd. NE
AFC #5 Suite 400
Albuquerque, New Mexico 87110
(505) 881-2759

63 East Main Street
Suite 602
Mesa, Arizona 85201
(602) 827-2759

Designing to Shape the Future

BENCHMARK:

"X" ON BONNET BOLT OF FIRE HYDRANT AT NE CORNER OF GOFF & BOWE, CITY OF ALBUQUERQUE ACS #2-L12 ELEVATION = 4941.59

LEGAL DESCRIPTION:

LOT 13, BOWE ADDITION

GENERAL NOTES:

A. ROOF DRAINAGE IS DIRECTED TO POND A VIA GUTTERS AND A CONCRETE RUNDOWN.

B. ALL POND SIDE SLOPES ARE 3:1 OR FLATTER.

C. THE EXISTING CONTOURS AND ELEVATIONS SHOWN ON THIS MAP REFLECT THE CURRENT FIELD CONDITIONS BASED ON AN ENGINEERS INSPECTION OF THE PROPERTY MADE IN SEPTEMBER, 1992.

D. THE SITE WILL REQUIRE LESS THAN 50 CUBIC YARDS OF IMPORTED FILL TO RAISE THE BUILDING FINISH FLOOR TO THE ELEVATION INDICATED.

APPROVED, BERNALILLO COUNTY PUBLIC WORKS

LEGEND:

- = NEW ELEVATION
- TSE = TOP OF STEEL EDGING
- TC = TOP OF CURB
- FL = FLOWLINE
- TSW = TOP OF SIDEWALK
- FG = FINISHED GRADE
- = EXIST CONTOURS
- = EXIST SPOT ELEVATIONS
- = HISTORIC DRAINAGE PATTERN
- = FLOW DIRECTION
- = WATER BLOCK

REV	DESCRIPTION	DATE

ENGINEER — 10-27-92 — ARCHITECT

EL CENTRO VILLA NURSING CENTER LAUNDRY/REMODEL

1629 BOWE LANE SW
ALBUQUERQUE, NEW MEXICO 87105

PROJECT NO. 92037 — DATE SEPT. 24, 1992

GRADING & DRAINAGE PLAN

DRAWING NO. C2
SHEET OF

PLAN SHOT TWICE
ONCE ON LIGHT
ONCE ON DARK

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

R# 27 DATE 3-24-02 OP

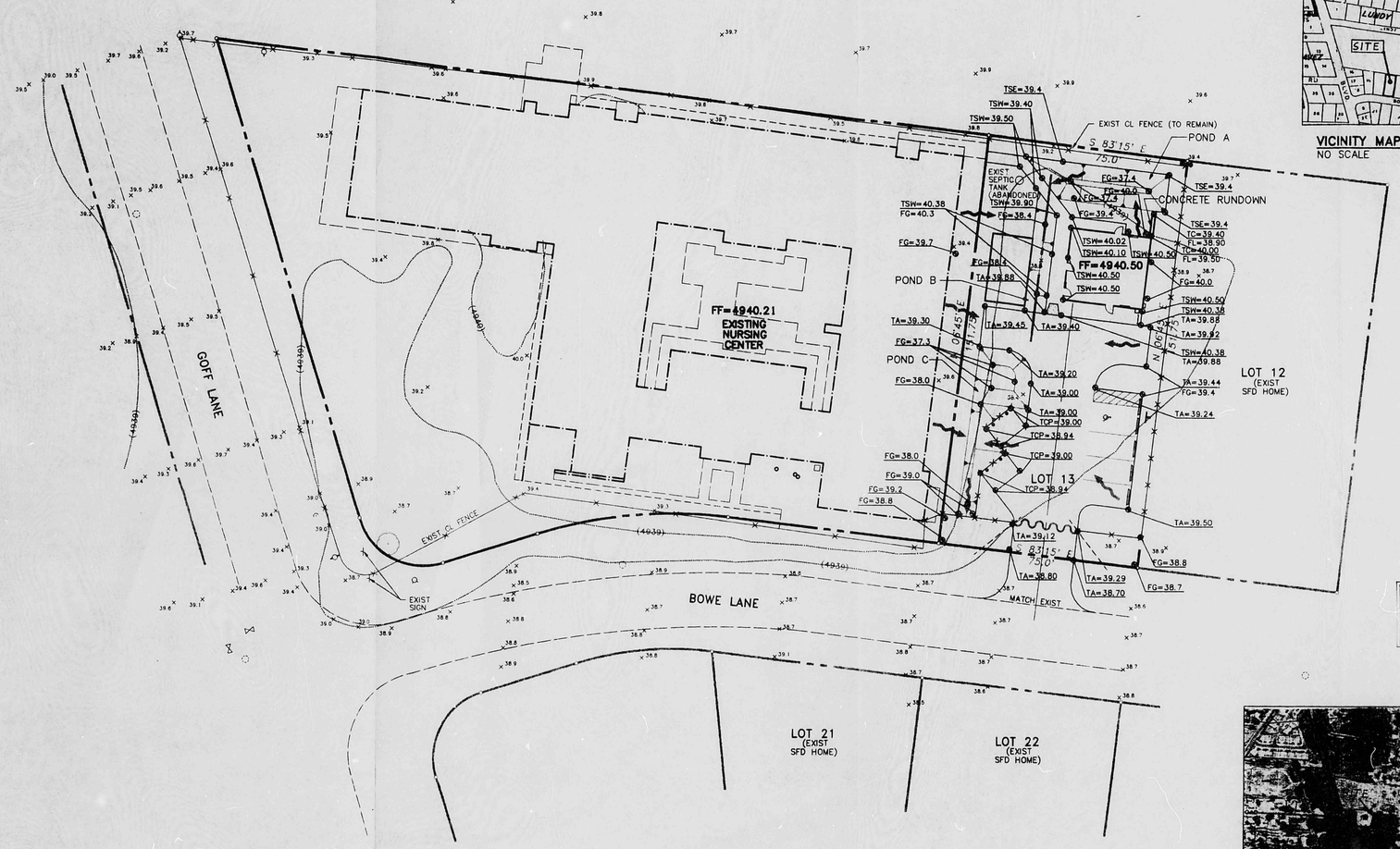
CITY OF ALBUQUERQUE
This microimage is certified to be a complete and accurate copy of the original as it appears in the files of the Public Works Department and was created in the normal course of business.
The photographic process used meets the Basic Microfilm Standards of the National Micrographics Association (MS115-1977)

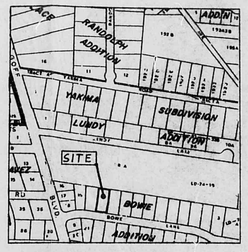
DIRECTOR

NOTARY PUBLIC
OFFICIAL SEAL
Roberta Duran
07/02/02

92037021 09 24 92 MCD

D24 C20 B16 A12 CITY OF ALBUQERQUE C D





VICINITY MAP – L12
NO SCALE

FEMA FLOODWAY MAP #0034
NO SCALE

RECEIVED
OCT 30 1992
HYDROLOGY DIVISION

DRAINAGE PLAN:

1) Existing conditions - The project site lies between the Rancho de Atrisco Ditch and the Beckham Lateral of the Aernal Ditch. It is located entirely within the 100 year flood plain as shown on FEMA Floodway Map # 350001-0034 and the 100 year flood elevation in the vicinity of the project is at elevation 4940.0. The adjacent existing nursing center finish floor is at elevation 4940.21 which is just above the 100 year flood elevation. Minor offsite flows (less than 1 cfs) enter the project site from the north.

2) Existing Site Hydrology (Using 1991 DPM Section 22.2)

Area = 0.261 acres
Rainfall Zone # 1, Surface Type 100% "C"
Q100 = 0.75 cfs
V100 = 938 cuft

3) Developed Hydrology (Using 1991 DPM Section 22.2)

Area = 0.261 acre
Rainfall Zone #1
45% Surface Type "D"
55% Surface Type "C"
Q100 = 0.93 cfs
V100 - 1356 cuft

4) Proposed Site Design - The finish floor of the new laundry building is set at elevation 4940.50 to be 6" above the 100 year flood elevation. On-site retention ponds are designed to contain the additional runnoff from two consecutive 100 year design storms per the County Drainage Ordinance. Developing this site causes an increase in runoff of 1356-938 = 418 cu. ft. The on-site retention ponds need at least 2x418 = 836 cuft of volume and will actually contain 1570 cuft of storage volume. This is more than sufficient to comply with the Ordinance requirements.

GRADING & DRAINAGE PLAN
SCALE: 1" = 20'
0 10' 20' 40' 80'

92037C21 09-24-92 MCD

BPLW
Architects & Engineers, Inc.

2400 Louisiana Blvd. NE
AFC #5 Suite 400
Albuquerque, New Mexico 87110
(505) 881-2759

63 East Main Street
Suite 802
Mesa, Arizona 85201
(602) 827-2759

Designing to Shape the Future

BENCHMARK:
"X" ON BONNET BOLT OF FIRE HYDRANT AT NE CORNER OF GOFF & BOWE, CITY OF ALBUQUERQUE ACS #2-L12
ELEVATION = 4941.59

LEGAL DESCRIPTION:
LOT 13, BOWE ADDITION

GENERAL NOTES:

A. ROOF DRAINAGE IS DIRECTED TO POND A VIA GUTTERS AND A CONCRETE RUNDOWN.
B. ALL POND SIDE SLOPES ARE 3:1 OR FLATTER.
C. THE EXISTING CONTOURS AND ELEVATIONS SHOWN ON THIS MAP REFLECT THE CURRENT FIELD CONDITIONS BASED ON AN ENGINEERS INSPECTION OF THE PROPERTY MADE IN SEPTEMBER, 1992.
D. THE SITE WILL REQUIRE LESS THAN 50 CUBIC YARDS OF IMPORTED FILL TO RAISE THE BUILDING FINISH FLOOR TO THE ELEVATION INDICATED.

APPROVED, BERNALILLO COUNTY PUBLIC WORKS

LEGEND:

= NEW ELEVATION
TSE = TOP OF STEEL EDGING
TC = TOP OF CURB
FL = FLOWLINE
TSW = TOP OF SIDEWALK
FG = FINISHED GRADE
= EXIST CONTOURS
38.7 = EXIST SPOT ELEVATIONS
= HISTORIC DRAINAGE PATTERN
= FLOW DIRECTION
= WATER BLOCK

REV.	DESCRIPTION	DATE

REGISTERED PROFESSIONAL ENGINEER 18274
10-27-92
ENGINEER

ARCHITECT

EL CENTRO VILLA NURSING CENTER LAUNDRY/REMODEL

1629 BOWE LANE SW
ALBUQUERQUE, NEW MEXICO 87105

PROJECT NO. 92037
DATE SEPT. 24, 1992

GRADING & DRAINAGE PLAN

DRAWING NO. C2
SHEET OF

PLAN SHOT TWICE
ONCE ON LIGHT
ONCE ON DARK

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

R# 27 DATE 3-29-02 OP ESP

CITY OF ALBUQUERQUE

This microimage is certified to be a complete and accurate copy of the original as it appears in the files of the Public Works Department and was created in the normal course of business.

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

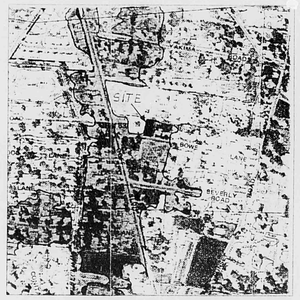
4/15/02
DIRECTOR

NOTARY PUBLIC

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

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

VICINITY MAP – L12
NO SCALE



FEMA FLOODWAY MAP #0034
NO SCALE

DRAINAGE PLAN:

1) Existing conditions - The project site lies between the Rancho de Atrisco Ditch and the Beckham Lateral of the Aernal Ditch. It is located entirely within the 100 year flood plain as shown on FEMA Floodway Map # 350001-0034 and the 100 year flood elevation in the vicinity of the project is at elevation 4940.0. The adjacent existing nursing center finish floor is at elevation 4940.21 which is just above the 100 year flood elevation. Minor offsite flows (less than 1 cfs) enter the project site from the north.

2) Existing Site Hydrology (Using 1991 DPM Section 22.2)

Area = 0.261 acres
Rainfall Zone # 1, Surface Type 100% "C"
Q100 = 0.75 cfs
V100 = 938 cuft

3) Developed Hydrology (Using 1991 DPM Section 22.2)

Area = 0.261 acre
Rainfall Zone #1
45% Surface Type "D"
55% Surface Type "C"
Q100 = 0.93 cfs
V100 = 1356 cuft

4) Proposed Site Design - The finish floor of the new laundry building is set at elevation 4940.50 to be 6" above the 100 year flood elevation. On-site retention ponds are designed to contain the additional runoff from two consecutive 100 year design storms per the County Drainage Ordinance. Developing this site causes an increase in runoff of 1356-938 = 418 cu. ft. The on-site retention ponds need at least 2x418 = 836 cuft of volume and will actually contain 1570 cuft of storage volume. This is more than sufficient to comply with the Ordinance requirements.

GRADING & DRAINAGE PLAN
SCALE 1" = 20'

BPLW
Architects & Engineers, Inc.

2400 Louisiana Blvd. NE
ATC #3 Suite 400
Albuquerque, New Mexico 87110
(505) 881-2759

63 East Main Street
Suite 602
Mesa, Arizona 85201
(602) 827-2759

Designing to Shape the Future

BENCHMARK:
"X" ON BONNET BOLT OF FIRE HYDRANT AT NE CORNER OF COFF & BOWE, CITY OF ALBUQUERQUE ACS #Z-L12
ELEVATION = 4941.59

LEGAL DESCRIPTION:
LOT 13, BOWE ADDITION

GENERAL NOTES:

A. ROOF DRAINAGE IS DIRECTED TO POND A VIA GUTTERS AND A CONCRETE RUNDOWN.

B. ALL POND SIDE SLOPES ARE 3:1 OR FLATTER.

C. THE EXISTING CONTOURS AND ELEVATIONS SHOWN ON THIS MAP REFLECT THE CURRENT FIELD CONDITIONS BASED ON AN ENGINEERS INSPECTION OF THE PROPERTY MADE IN SEPTEMBER, 1992.

D. THE SITE WILL REQUIRE LESS THAN 50 CUBIC YARDS OF IMPORTED FILL TO RAISE THE BUILDING FINISH FLOOR TO THE ELEVATION INDICATED.

APPROVED: BERNALILLO COUNTY PUBLIC WORKS

LEGEND:

= NEW ELEVATION
TSE = TOP OF STEEL EDGING
TGE = TOP OF GRADE
FL = FLOWLINE
TSW = TOP OF SIDEWALK
FG = FINISHED GRADE
= EXIST. CONTOURS
= EXIST. SPOT ELEVATIONS
= HISTORIC DRAINAGE PATTERN
= FLOW DIRECTION
= WATER BLOCK

REV.	DESCRIPTION	DATE

ENGINEER 10-27-92 ARCHITECT

EL CENTRO VILLA NURSING CENTER LAUNDRY/REMODEL
1629 BOWE LANE SW
ALBUQUERQUE, NEW MEXICO 87105

PROJECT NO. 92037
DATE SEPT. 24, 1992

GRADING & DRAINAGE PLAN

DRAWING NO.
C2
SHEET OF

PLAN SHOT TWICE
ONCE ON LIGHT
ONCE ON DARK

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

R# 27 DATE 3-24-02 OP

CITY OF ALBUQUERQUE
This microimage is certified to be a complete and accurate copy of the original as it appears in the files of the **Public Works Department** and was created in the normal course of business.

The photographic process used meets the Basic Microfilm Standards of the National Micrographics Association (MS1A5-1977)

DIRECTOR

NOTARY PUBLIC
OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
07/07/02

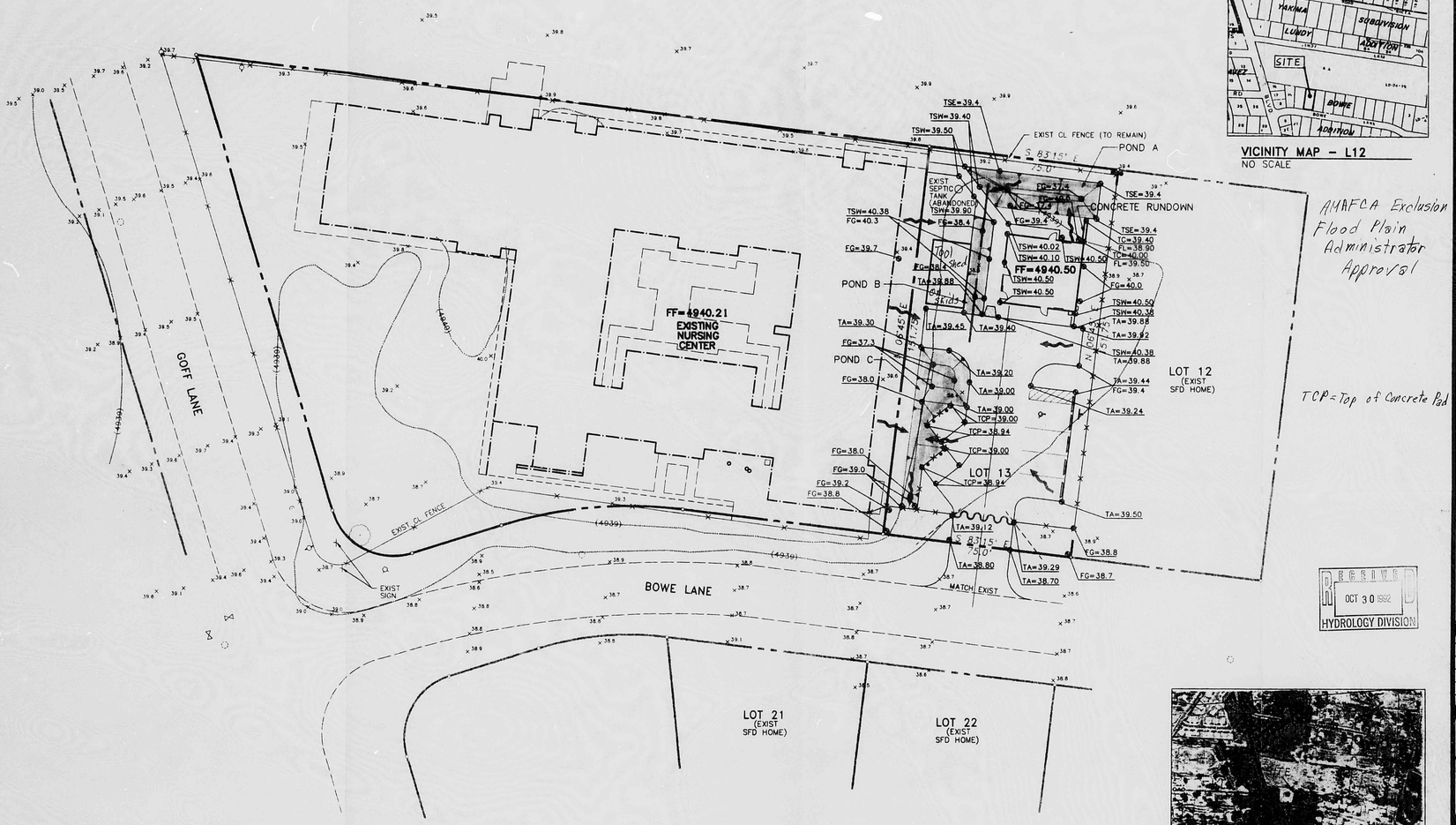
D24 C20 B16 A12

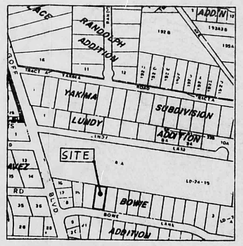
CITY OF ALBUQUERQUE C D

PUBLIC WORKS/HYDROLOGY

2 OF 2

L12/D7





VICINITY MAP – L12
NO SCALE

AMAFCA Exclusion Area
Flood Plain Administrator Approval

TCP=Top of Concrete Pad

RECEIVED
OCT 30 1992
HYDROLOGY DIVISION

FEMA FLOODWAY MAP #0034
NO SCALE

DRAINAGE PLAN:

1) Existing conditions - The project site lies between the Rancho de Atrisco Ditch and the Beckham Lateral of the Aernal Ditch. It is located entirely within the 100 year flood plain as shown on FEMA Floodway Map # 350001-0034 and the 100 year flood elevation in the vicinity of the project is at elevation 4940.0. The adjacent existing nursing center finish floor is at elevation 4940.21 which is just above the 100 year flood elevation. Minor offsite flows (less than 1 cfs) enter the project site from the north.

2) Existing Site Hydrology (Using 1991 DPM Section 22.2)

Area = 0.261 acres
Rainfall Zone # 1, Surface Type 100% "C"
Q100 = 0.75 cfs
V100 = 938 cuft

3) Developed Hydrology (Using 1991 DPM Section 22.2)

Area = 0.261 acre
Rainfall Zone #1
45% Surface Type "D"
55% Surface Type "C"
Q100 = 0.93 cfs
V100 - 1356 cuft

4) Proposed Site Design - The finish floor of the new laundry building is set at elevation 4940.50 to be 6" above the 100 year flood elevation. On-site retention ponds are designed to contain the additional runnoff from two consecutive 100 year design storms per the County Drainage Ordinance. Developing this site causes an increase in runoff of 1356-938 = 418 cu. ft. The on-site retention ponds need at least 2x418 = 836 cuft of volume and will actually contain 1570 cuft of storage volume. This is more than sufficient to comply with the Ordinance requirements.

GRADING & DRAINAGE PLAN
SCALE: 1" = 20'
0 10' 20' 40' 80'

BPLW
Architects & Engineers, Inc.

2400 Louisiana Blvd. NE
AFC #5 Suite 400
Albuquerque, New Mexico 87110
(505) 881-2759

63 East Main Street
Suite 602
Mesa, Arizona 85201
(602) 827-2759

Designing to Shape the Future

BENCHMARK:
"X" ON BONNET BOLT OF FIRE HYDRANT AT NE CORNER OF GOFF & BOWE, CITY OF ALBUQUERQUE ACS #2-L12 ELEVATION = 4941.59

LEGAL DESCRIPTION:
LOT 13, BOWE ADDITION

GENERAL NOTES:

A. ROOF DRAINAGE IS DIRECTED TO POND A VIA GUTTERS AND A CONCRETE RUNDOWN.
B. ALL POND SIDE SLOPES ARE 3:1 OR FLATTER.
C. THE EXISTING CONTOURS AND ELEVATIONS SHOWN ON THIS MAP REFLECT THE CURRENT FIELD CONDITIONS BASED ON AN ENGINEERS INSPECTION OF THE PROPERTY MADE IN SEPTEMBER, 1992.
D. THE SITE WILL REQUIRE LESS THAN 50 CUBIC YARDS OF IMPORTED FILL TO RAISE THE BUILDING FINISH FLOOR TO THE ELEVATION INDICATED.

APPROVED, BERNALILLO COUNTY PUBLIC WORKS

LEGEND:

= NEW ELEVATION
TSE = TOP OF STEEL EDGING
TC = TOP OF CURB
FL = FLOWLINE
TSW = TOP OF SIDEWALK
FG = FINISHED GRADE
= EXIST CONTOURS
×38.7 = EXIST SPOT ELEVATIONS
= HISTORIC DRAINAGE PATTERN
= FLOW DIRECTION
= WATER BLOCK

REV.	DESCRIPTION	DATE

REGISTERED PROFESSIONAL ENGINEER 18274
10-27-92
ENGINEER

ARCHITECT

EL CENTRO VILLA NURSING CENTER LAUNDRY/REMODEL

1629 BOWE LANE SW
ALBUQUERQUE, NEW MEXICO 87105

PROJECT NO. 92037
DATE SEPT. 24, 1992

GRADING & DRAINAGE PLAN

DRAWING NO.
C2
SHEET OF

PLAN SHOT TWICE
ONCE ON LIGHT
ONCE ON DARK

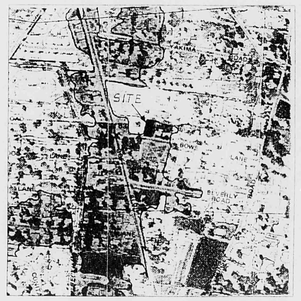
CITY OF ALBUQUERQUE
THIS MICROIMAGE IS THE BEST POSSIBLE REPRODUCTION DUE TO THE POOR QUALITY OF THE ORIGINAL DOCUMENT.

R# 27 DATE 3-29-02 OP EDP
CITY OF ALBUQUERQUE
This microimage is certified to be a complete and accurate copy of the original as it appears in the files of the Public Works Department and was created in the normal course of business.
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
07/23/02

92037C21 09-24-92 MCD

D24 C20 B16 A12 CITY OF ALBUQUERQUE C D

VICINITY MAP – L12
NO SCALE



FEMA FLOODWAY MAP #0034
NO SCALE

GRADING & DRAINAGE PLAN
SCALE 1" = 20'

DRAINAGE PLAN:

1) Existing conditions - The project site lies between the Rancho de Atrisco Ditch and the Beckham Lateral of the Aernal Ditch. It is located entirely within the 100 year flood plain as shown on FEMA Floodway Map # 350001-0034 and the 100 year flood elevation in the vicinity of the project is at elevation 4940.0. The adjacent existing nursing center finish floor is at elevation 4940.21 which is just above the 100 year flood elevation. Minor offsite flows (less than 1 cfs) enter the project site from the north.

2) Existing Site Hydrology (Using 1991 DPM Section 22.2)

Area = 0.261 acres
Rainfall Zone # 1; Surface Type 100% "C"
Q100 = 0.75 cfs
V100 = 938 cuft

3) Developed Hydrology (Using 1991 DPM Section 22.2)

Area = 0.261 acre
Rainfall Zone #1
45% Surface Type "D"
55% Surface Type "C"
Q100 = 0.93 cfs
V100 = 1356 cuft

4) Proposed Site Design - The finish floor of the new laundry building is set at elevation 4940.50 to be 6" above the 100 year flood elevation. On-site retention ponds are designed to contain the additional runnoff from two consecutive 100 year design storms per the County Drainage Ordinance. Developing this site causes an increase in runoff of 1356-938 = 418 cu. ft. The on-site retention ponds need at least 2x418 = 836 cuft of volume and will actually contain 1570 cuft of storage volume. This is more than sufficient to comply with the Ordinance requirements.

9203702 FEB 24 92 MCD

BPLW
Architects & Engineers, Inc.

2400 Louisiana Blvd. NE
AFC #5 Suite 400
Albuquerque, New Mexico 87110
(505) 881-2759

63 East Main Street
Suite 602
Mesa, Arizona 85201
(602) 827-2759

Designing to Shape the Future

BENCHMARK:
"X" ON BONNET BOLT OF FIRE HYDRANT AT NE CORNER OF GOFF & BOWE. CITY OF ALBUQUERQUE ACS #2-L12
ELEVATION = 4941.59

LEGAL DESCRIPTION:
LOT 13, BOWE ADDITION

GENERAL NOTES:

A. ROOF DRAINAGE IS DIRECTED TO POND A VIA GUTTERS AND A CONCRETE RUNDOWN.
B. ALL POND SIDE SLOPES ARE 3:1 OR FLATTER.
C. THE EXISTING CONTOURS AND ELEVATIONS SHOWN ON THIS MAP REFLECT THE CURRENT FIELD CONDITIONS BASED ON AN ENGINEERS INSPECTION OF THE PROPERTY MADE IN SEPTEMBER, 1992.
D. THE SITE WILL REQUIRE LESS THAN 50 CUBIC YARDS OF IMPORTED FILL TO RAISE THE BUILDING FINISH FLOOR TO THE ELEVATION INDICATED.

APPROVED, BERNALILLO COUNTY PUBLIC WORKS

LEGEND:
= NEW ELEVATION
TSE = TOP OF STEEL EDGING
TC = TOP OF CURB
FL = FLOWLINE
TSW = TOP OF SIDEWALK
FG = FINISHED GRADE
= EXIST CONTOURS
"XX" = EXIST SPOT ELEVATIONS
= HISTORIC DRAINAGE PATTERN
= FLOW DIRECTION
= WATER BLOCK

REV	DESCRIPTION	DATE

ENGINEER — ARCHITECT

EL CENTRO VILLA NURSING CENTER LAUNDRY/REMODEL

1629 BOWE LANE SW
ALBUQUERQUE, NEW MEXICO 87105

PROJECT NO.	DATE
92037	SEPT. 24, 1992

GRADING & DRAINAGE PLAN

DRAWING NO.
C2
SHEET OF

PLAN SHOT TWICE
ONCE ON LIGHT
ONCE ON DARK

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

R# 27 DATE 3-27-02 OPER

CITY OF ALBUQUERQUE
This microimage is certified to be a complete and accurate copy of the original as it appears in the files of the Public Works Department and was created in the normal course of business.
The photographic process used meets the Basic Microfilm Standards of the National Micrographics Association (MS115-1977)

DIRECTOR

NOTARY PUBLIC
OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
07/03/02

D 24 C 20 B 16 A 12

CITY OF ALBUQUERQUE C D