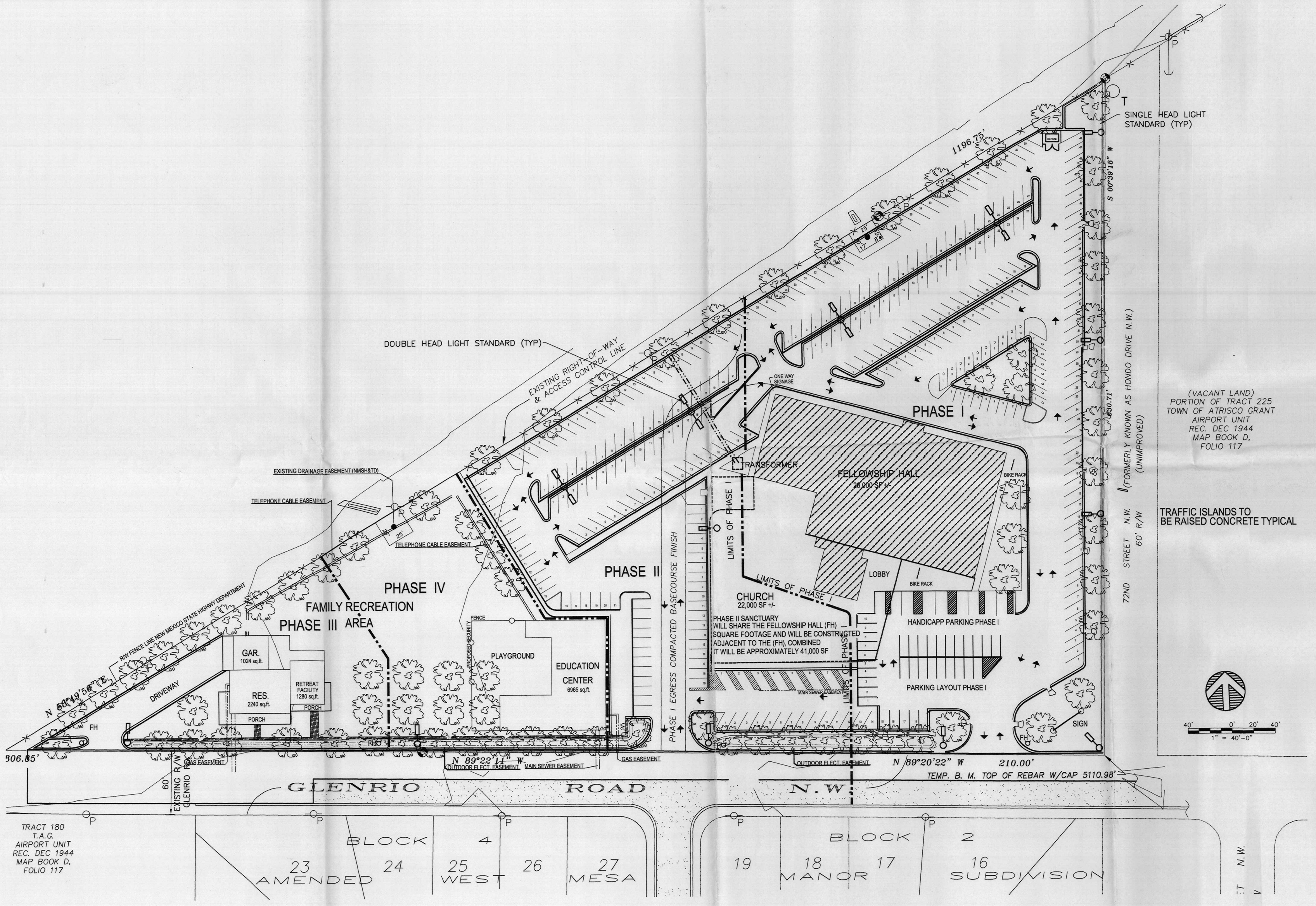

SCALE: 1" = 40'-0"

MASTER PLAN

DWG. NAME: D:\PROJECTS\FWC\WW_PROGRESS\BID LOTS\CIVIL\C1-4_SITE-LIGHTING.dwg, DATE: 08-12-03, TIME: 09:21

GRIEGO & associates LLC
ENGINEERING
ARCHITECTURE
PLANNING
2810 SILER LN
SANTA FE, NM
505-438-0027
FAX 505-438-0028
e - griegollc@qwest.net

FAMILY WORSHIP CENTER
FELLOWSHIP HALL & CLASSROOMS
7311 GLENRIO RD.
ALBUQUERQUE, NEW MEXICO

PLOT DATES

SHEET TITLE
MASTER PLAN

SCALE
1" = 40'-0"

C1.2

10 OF 35

DATE: 8-11-03 | DRAWN: WR | DESIGN: JG

AGENDA #5 REVISED 9/16/03

GRIEGO
& associates LLC
ENGINEERING
ARCHITECTURE
PLANNING

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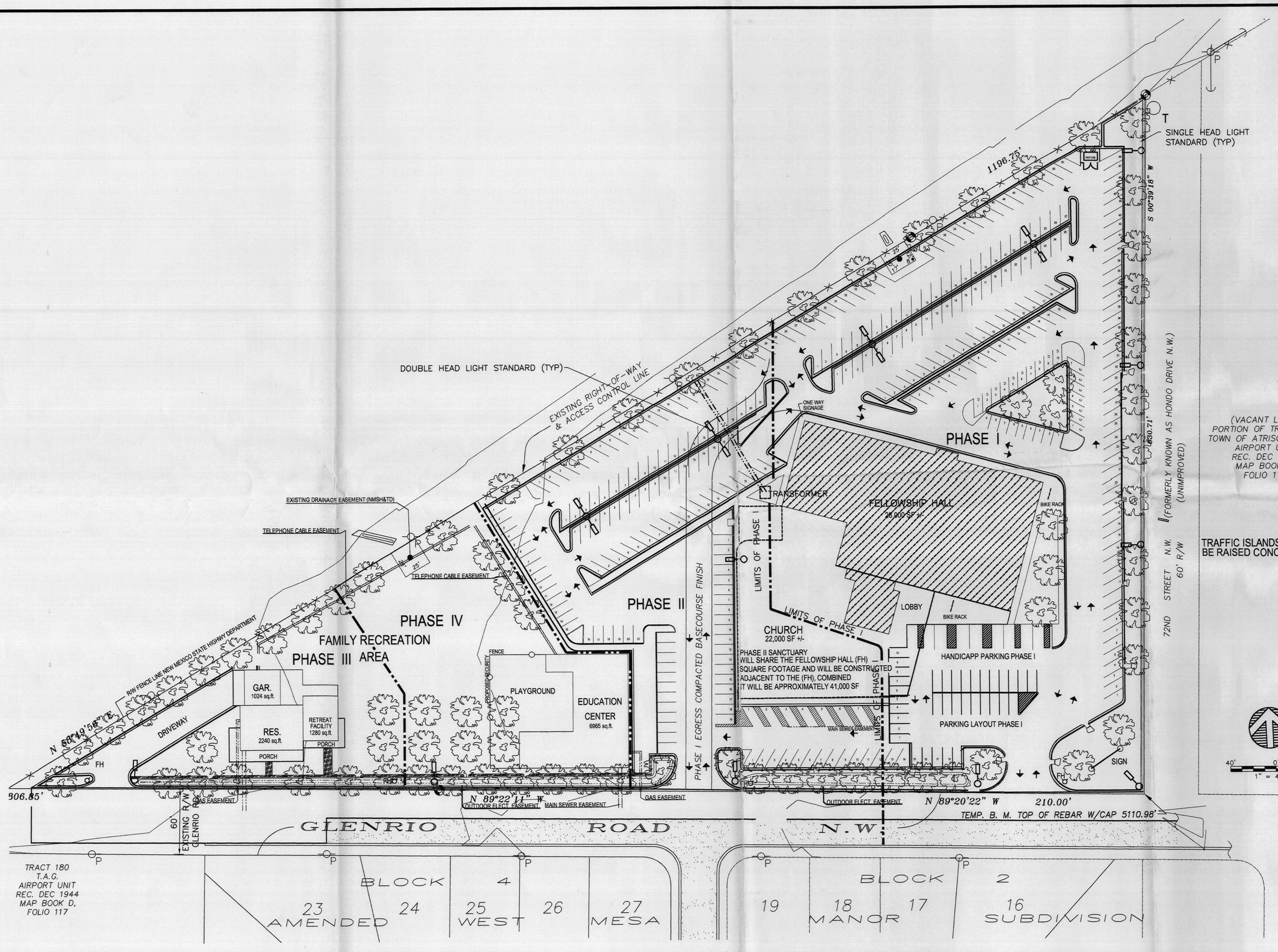

FAMILY WORSHIP CENTER
FELLOWSHIP HALL & CLASSROOMS
7311 GLENRIO RD.
ALBUQUERQUE, NEW MEXICO

PLOT DATES

SHEET TITLE
MASTER PLAN

SCALE
1" = 40'-0"

C1.2

10 OF 35

DATE:	DRAWN:	DESIGN:
8-11-03	WR	JG

SCALE: 1" = 40'-0"

MASTER PLAN

DWG. NAME: D:\PROJECTS\FWC\IN_PROGRESS\BID LOTS\CIVIL\C1-4_SITE-LIGHTING.dwg, DATE: 08-12-03, TIME: 09:21

LEGEND

- POWER POLE
- TELEPHONE MANHOLE
- POST
- "T" RAIL RIGHT-OF-WAY MARKER
- ADJOINING LOT LINES
- PROPERTY LINES
- STEEL POST/WIRE FENCE LINE
- INDICATES SET REBAR W/CAP STAMPED "RHC LS 4577"
- INDICATES FOUND REBAR W/CAP 11993
- COBBLE CHECK DAM (AT 50' INTERVALS)
- COBBLE DIFFUSER
- INDICATES 1' CONTOURS (EXISTING)
- INDICATES 5' CONTOURS (EXISTING)
- INDICATES 1' CONTOURS (PROPOSED)
- INDICATES 5' CONTOURS (PROPOSED)
- 15.0 GRD — INDICATES ELEVATION AT GRADE
- 15.0 T/C — INDICATES TOP OF CURB ELEVATION
- 15.0 F/L — INDICATES FLOW LINE ELEVATION

40' 0' 20' 40'
1" = 40'-0"

INTERSTATE 40 (I-40)
(EASTBOUND LANE)
NEW MEXICO STATE HIGHWAY COMMISSION
RIGHT - OF - WAY MAP
NEW MEXICO PROJECT NO. I-040-3 (28) 148
(CENTERLINE SURVEY & MEDIAN = N. 58°53'15"E.)

VOLUME TABLE
TOTAL CUT = 4231 CYD
TOTAL FILL = 2202 CYD
NET TOTAL = 2029 CYD (CUT)

N.M.S.H. & T.D.
PROJECT # IM-040-3(111)151
DRAINAGE EASEMENT
PARCEL 10-CME-1 (452 SQ. FT.)
BEGINNING @ STA. P.O.T 1214+71.44

N.M.S.H. & T.D.
PROJECT # IM-040-3(111)151
DRAINAGE EASEMENT
PARCEL 10-CME-2 (48 SQ. FT.)
ENDING @ STA. P.O.T. 1214+96.44

N.M.S.H. & T.D.
PROJECT # IM-040-3(111)151
DRAINAGE EASEMENT
PARCEL 9-A-CME-2 (625 SQ.FT.)
BEGINNING @ STA. P.O.T 1209+57.50

DRAINAGE PIPE/CONCRETE
F.L. =5115.20'
F.L. = 5121.75'
CURB CUT (FOR DRAINAGE)
1196.75'
190.30'
125.94' (CENTER OF POLE)
345.86' (CENTER OF POLE)
151.29'
(CENTER OF MONTE)
EXISTING RIGHT-OF-WAY & ACCESS CONTROL LINE
PHASE I
PHASE 1 LIMITS OF WORK
FF = 5115.50
Ponding Area 6000 sq.ft.
POND K-SECTION SEE SHT C2
N 58°49'56" E
806.85'
N 89°22'11" W
N 89°20'22" W
210.00'
S 00°39'16" E
680.91'
60' R/W
72ND STREET N.W. (FORMERLY KNOWN AS HONDO DRIVE N.W.)
60' R/W (UNIMPROVED)
EXISTING A.C. (FAIR COND
GLENRIO ROAD N.W.
BLOCK 4
23 24 25 26 27
BLOCK 2
19 18 17 16
TRACT 180
T.A.G.
Y "T-RAIL"
REET N.W.
R/W

& associates LLC
ENGINEERING
ARCHITECTURE
PLANNING
2810 SILER LN
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FAX 505-438-0028
e - griegollc@qwest.net

FAMILY WORSHIP CENTER
FELLOWSHIP HALL & CLASSROOMS
7311 GLENRIO RD.
ALBUQUERQUE, NEW MEXICO

PLOT DATES

SHEET TITLE
SITE DRAINAGE PLAN

SCALE
1" = 40'-0"

C1.3

9 OF 35

DATE: 8-11-03 | DRAWN: WR | DESIGN: JG

SITE DRAINAGE PLAN

SCALE 1"= 40'-0

DWG. NAME: U:\PROJECTS\PLAN PROGRESS.DWG LUIS\WR\LU-3_PH-1 SITEPLAN DRAWING, DATE: 10-14-03, TIME: 09:10

LEGEND

- POWER POLE
- TELEPHONE MANHOLE
- POST
- "T" RAIL RIGHT-OF-WAY MARKER
- ADJOINING LOT LINES
- PROPERTY LINES
- STEEL POST/WIRE FENCE LINE
- INDICATES SET REBAR W/CAP STAMPED "RHC LS 4577"
- INDICATES FOUND REBAR W/CAP 11993
- COBBLE CHECK DAM (AT 50' INTERVALS)
- COBBLE DIFFUSER
- INDICATES 1' CONTOURS (EXISTING)
- INDICATES 5' CONTOURS (EXISTING)
- INDICATES 1' CONTOURS (PROPOSED)
- INDICATES 5' CONTOURS (PROPOSED)
- 15.0 GRD — INDICATES ELEVATION AT GRADE
- 15.0 T/C — INDICATES TOP OF CURB ELEVATION
- 15.0 F/L — INDICATES FLOW LINE ELEVATION

40' 0' 20' 40'
1" = 40'-0"

VOLUME TABLE
TOTAL CUT = 4231 CYD
TOTAL FILL = 2202 CYD
NET TOTAL = 2029 CYD (CUT)

INTERSTATE 40 (I-40)
(EASTBOUND LANE)
NEW MEXICO STATE HIGHWAY COMMISSION
RIGHT - OF - WAY MAP
NEW MEXICO PROJECT NO. I-040-3 (28) 148
(CENTERLINE SURVEY & MEDIAN = N. 58°53'15"E.)

N.M.S.H. & T.D.
PROJECT # IM-040-3(111)151
DRAINAGE EASEMENT
PARCEL 10-CME-1 (452 SQ. FT.)
BEGINNING @ STA. P.O.T 1214+71.44

N.M.S.H. & T.D.
PROJECT # IM-040-3(111)151
DRAINAGE EASEMENT
PARCEL 10-CME-2 (45 SQ. FT.)
ENDING @ STA. P.O.T 1214+96.44

N.M.S.H. & T.D.
PROJECT # IM-040-3(111)151
DRAINAGE EASEMENT
PARCEL 9-A-CME-2 (625 SQ.FT.)
BEGINNING @ STA. P.O.T 1209+57.50

DRAINAGE PIPE/CONCRETE
F.L. =5115.20'
F.L. = 5121.75'
EXISTING RIGHT-OF-WAY & ACCESS CONTROL LINE
CURB CUT (FOR DRAINAGE)
(CENTER OF MONUMENT)
(CENTER OF POLE)
125.94'
345.86'
190.30'
251.29'
1196.75
PHASE I
PHASE 1 LIMITS OF WORK
FF = 5115.50
Ponding Area 6000 sq.ft.
POND X-SECTION SEE SHT C2
N 56°48'56" E
806.85'
N 89°22'11" W
N 89°20'22" W
210.00'
S 00°39'18" E
660.71'
60' R/W
GLENRIO ROAD N.W.
72ND STREET N.W. 60' R/W
(FORMERLY KNOWN AS HONDO DRIVE N.W.) (UNIMPROVED)
EXISTING A.C. (FAIR COND
BLOCK 4
BLOCK 2
TRACT 180
TAO
23 24 25 26 27 19 18 17 16

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FELLOWSHIP HALL & CLASSROOMS
7311 GLENRIO RD.
ALBUQUERQUE, NEW MEXICO

PLOT DATES

SHEET TITLE
SITE DRAINAGE PLAN

SCALE
1" = 40'-0"

C1.3

9 OF 35

DATE:	DRAWN:	DESIGN:
8-11-03	WR	JG

SITE DRAINAGE PLAN

SCALE 1"= 40'-0

USR NAME: G:\PROJECTS\FWC\VA_FIGURES2\DWG LAYOUT\VA-3_FPH SITEPLAN DRAIN.DWG, DATE: 08-12-03, TIME: 09:10

LEGEND:

TREES

LONDON PLAN	2" CALIPER
BRADFORD PEAR	2" CALIPER
COTTONWOOD	2" CALIPER
ASH	2" CALIPER
PONDEROSA PINE	6' MIN.
PINION	6' MIN.

POND BOTTOM
ELEV = 6897.0

LANDSCAPE PLANTER BED

ASPHALTIC CONCRETE PAVEMENT

GROUNDCOVER

SHRUBS

APACHE PLUME	(5 GAL.)
COTTONEASTER	(5 GAL.)
SUMAC	(5 GAL.)
LILAC	(5 GAL.)
3-LEAF SUMAC	(5 GAL.)

GRASSES

BERMUDA GRASSES	1 LB./1,000 S.F.
PARTULOCKA	1 LB./1,000 S.F.

LANDSCAPE PLAN

A design in harmony with existing neighborhood standards.

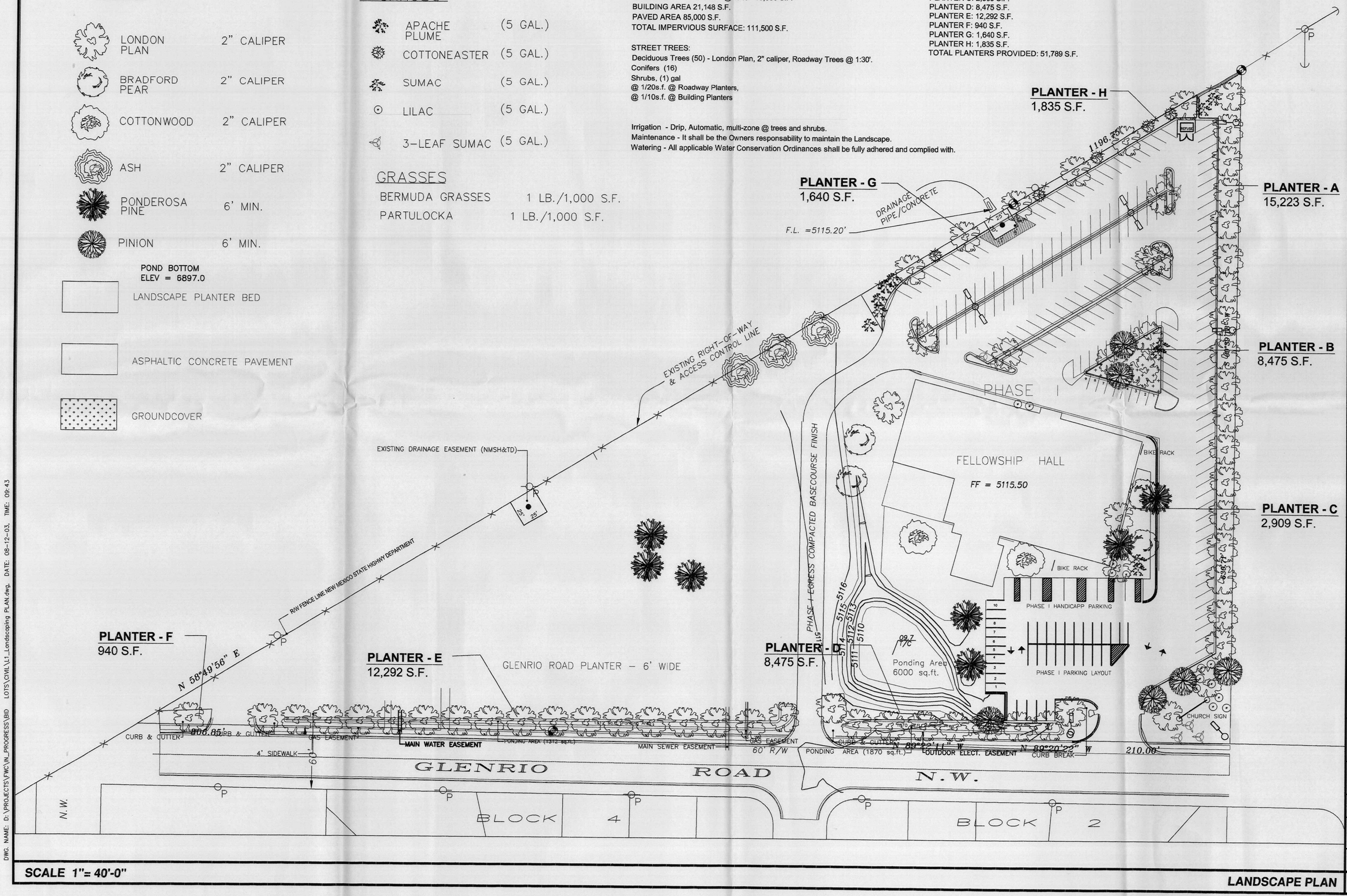
PROPERTY AREA - 2.5 ACRES = 108,900 S.F.
LANDSCAPE REQUIRED @ 15%= 16,355 S.F.
BUILDING AREA 21,148 S.F.
PAVED AREA 85,000 S.F.
TOTAL IMPERVIOUS SURFACE: 111,500 S.F.

STREET TREES:
Deciduous Trees (50) - London Plan, 2" caliper, Roadway Trees @ 1:30'.
Conifers (16)
Shrubs, (1) gal
@ 1/20s.f. @ Roadway Planters,
@ 1/10s.f. @ Building Planters

Irrigation - Drip, Automatic, multi-zone @ trees and shrubs.
Maintenance - It shall be the Owners responsability to maintain the Landscape.
Watering - All applicable Water Conservation Ordinances shall be fully adhered and complied with.

LANDSCAPE PLANTERS:

PLANTER A: 15,223 S.F.
PLANTER B: 8,475 S.F.
PLANTER C: 2,909 S.F.
PLANTER D: 8,475 S.F.
PLANTER E: 12,292 S.F.
PLANTER F: 940 S.F.
PLANTER G: 1,640 S.F.
PLANTER H: 1,835 S.F.
TOTAL PLANTERS PROVIDED: 51,789 S.F.



SCALE 1"= 40'-0"

LANDSCAPE PLAN

GRIEGO
& associates LLC
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FAMILY WORSHIP CENTER
FELLOWSHIP HALL & CLASSROOMS
7311 GLENRIO RD.
ALBUQUERQUE, NEW MEXICO

PLOT DATES

SHEET TITLE
LANDSCAPE PLAN

SCALE
1" = 40'-0"

L1

15 OF 35

DATE:	DRAWN:	DESIGN:
8-11-03	GDC	JG

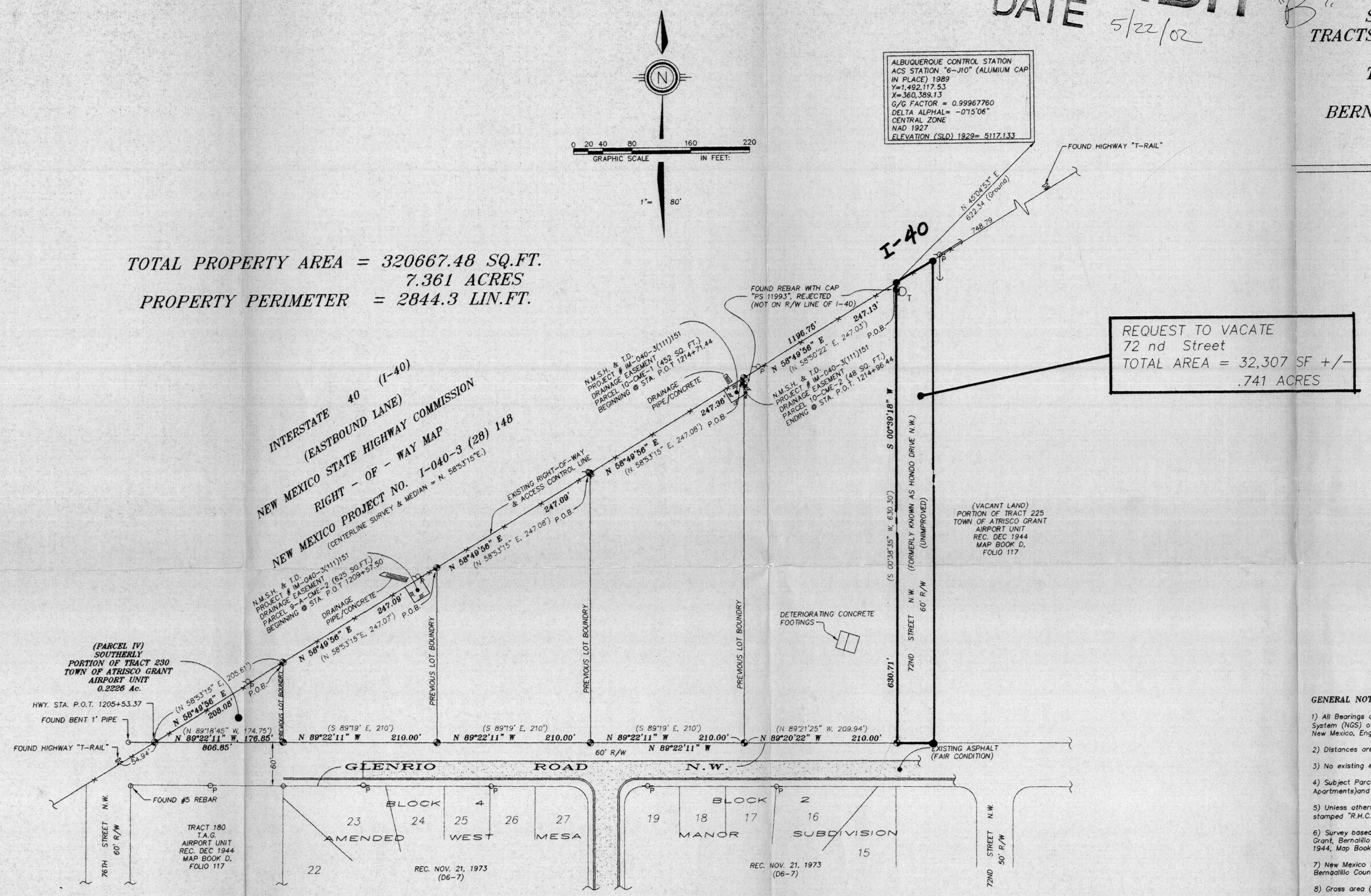
DWG. NAME: D:\PROJECTS\FWC\IN_PROGRESS\BID LOTS\CIVIL\L1_Landscaping PLAN.dwg, DATE: 08-12-03, TIME: 09:43

EXHIBIT "B"
DATE 5/22/02

NEW PROPERTY BOUNDRY BASED FROM ALTA/ACSM LAND TITLE SURVEY COMPRISING THE SOUTHERLY PORTIONS OF TRACTS 226, 227, 228, 229 AND 230 AIRPORT UNIT TOWN OF ATRISCO GRANT CITY OF ALBUQUERQUE BERNALILLO COUNTY, NEW MEXICO

MAY 2, 2000

TOTAL PROPERTY AREA = 320667.48 SQ.FT.
7.361 ACRES
PROPERTY PERIMETER = 2844.3 LIN.FT.



LEGEND

- POWER POLE
- TELEPHONE MANHOLE
- POST
- "T" RAIL RIGHT-OF-WAY MARKER
- ADJOINING LOT LINES
- PROPERTY LINES
- STEEL POST/WIRE FENCE LINE
- INDICATES SET REBAR W/CAP STAMPED "RHC LS 4577"
- INDICATES FOUND REBAR W/CAP 11993
- INDICATES PREVIOUS LOT BOUNDRY

GENERAL NOTES / REFERENCES

1) All Bearings as hereon shown indicated are based on the New Mexico State Plane Coordinate System (NGS) of 1927, Albuquerque Control Station (ACS) No. "6-J10 1989", City of Albuquerque, New Mexico, Engineering Division.

2) Distances are Ground.

3) No existing enchroachments exists on said parcels as hereon shown.

4) Subject Parcels are currently Zoned R-2 (Residential Zone: Townhouses and Medium Density Apartments)and West Side Strategic Plan.

5) Unless otherwise indicated (Note Plat). Property corners set are No. 5 rebars w/yellow caps stamped "R.H.C. LS 4577"

6) Survey based on Plat entitled "Plat Showing a Portion of Tracts Allotted from town of Atrisco Grant, Bernalillo County, New Mexico, recorded in the Bernalillo County Clerks Office on December 5, 1944, Map Book D, Folio 117

7) New Mexico State Highway Commission Right-of Way, New Mexico Project No. 1-040-3(28)148, Bernalillo County, New Mexico, Sheet 10 of 11, dated Jan. 17, 1974.

8) Gross area (Combined Total Area) of all parcels hereon shown is 7.3605 acres, more or less.

9) With the exception of Parcel I (One) of which has an existing concrete footing, all remaining parcels are vacant land as of this date.

10) Survey based on "Minimum Standard Detail Requirements for ALTA / ACSM Land Title Surveys as adopted by American Congress on Surveying & Mapping and National Society of Professional Surveyors" 1997.

11) Address: Glenrio Road, N.W., Albuquerque, New Mexico (Vacant Land).

12) City of Albuquerque Planning Department Zone Atlas Page J-10-Z (Amended throuth September 16, 1999).

13) Bearings and distances shown hereon in parenthsis indicate record and/or description information (if applicable).

14) Bearings and distances shown herein in bold indicate actual filed measurements.

15) Title Commitment (File No. 182508RS) Prepared by Albuquerque Title Company Incorporated, 625 Silver SW, Suite 185, Albuquerque, New Mexico 87102.

16) The New Mexico State Highway and Transportation Department Drainage Easements as hereon shown are per New Mexico State Highway Commission Right of Way Map New Mexico Project No. IM-040-3(111)151, dated September12, 1994 and originally identified as New Mexico Project No. I-040-3(28) 148.

FLOOD ZONE

The subject properties as hereon indicated lay within Zone "X" areas determined to be outside 500-year floodplain per FEMA Flood Insurance Rate Map, City of Albuquerque, Bernalillo County, New Mexico, Panel 326 of 825, Map Number 35001C0326 D, Effective Date: September 20, 1996.

ALTA/ACSM LAND TITLE SURVEY
COMPRISING THE
SOUTHERLY PORTIONS OF
TRACTS 226, 227, 228, 229 AND 230
AIRPORT UNIT
TOWN OF ATRISCO GRANT
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO

MAY 2, 2000

SURVEYOR'S CERTIFICATE

This Survey is certified to for the benefit of:

Emilia S. Gonzalez Living Trust;
Lorenzo Angelo Bandoni A/K/A Larry Bandoni;
Anastacio Marquez, Jr.;
Joe F. Gomez and Cecelia M. Gomez, his wife;
Bennett A. Hammer, a single man, as to an undivided 1/4 interest, Robert Montoya and Dorothy Montoya, as to an undivided 1/4 interest, Nancy E. Warner, a married woman who acquired title as Nancy E. Kelly joined by her husband Paul Warner, as to an undivided 1/4 interest and Ray Paul Pando Trustees of the Ray Paul Pando Revocable Trust UTA dated May 28, 1997 as to an undivided 1/4 interst;

Albuquerque Title Company, Inc., Commitment No.: 182508RS, Effective Date: April 24, 2000;
Fidelity National Title Insurance Company, Commitment No.: 00-1004070-B-JA
Family Worship Center of Albuquerque;
Address of subject property: Glenrio Road, N.W., Albuquerque, New Mexico, Bernalillo County (Vacant Land).

This is to certify that this map or plat and the survey on which it is based were made (i) in accordance with "Minimum Standard Detail Requirements for ALTA/ACSM Land Title Surveys," jointly established and adopted by ALTA, ASCM and NSPS in 1997, and includes Items 1, 2, 3, 4, 8, 10, and 11c, of Table A thereof, and (ii) pursuant to the Accuracy Standards (as adopted by ALTA and ACSM and in effect on the date of this certification) of an "Urban" Survey.

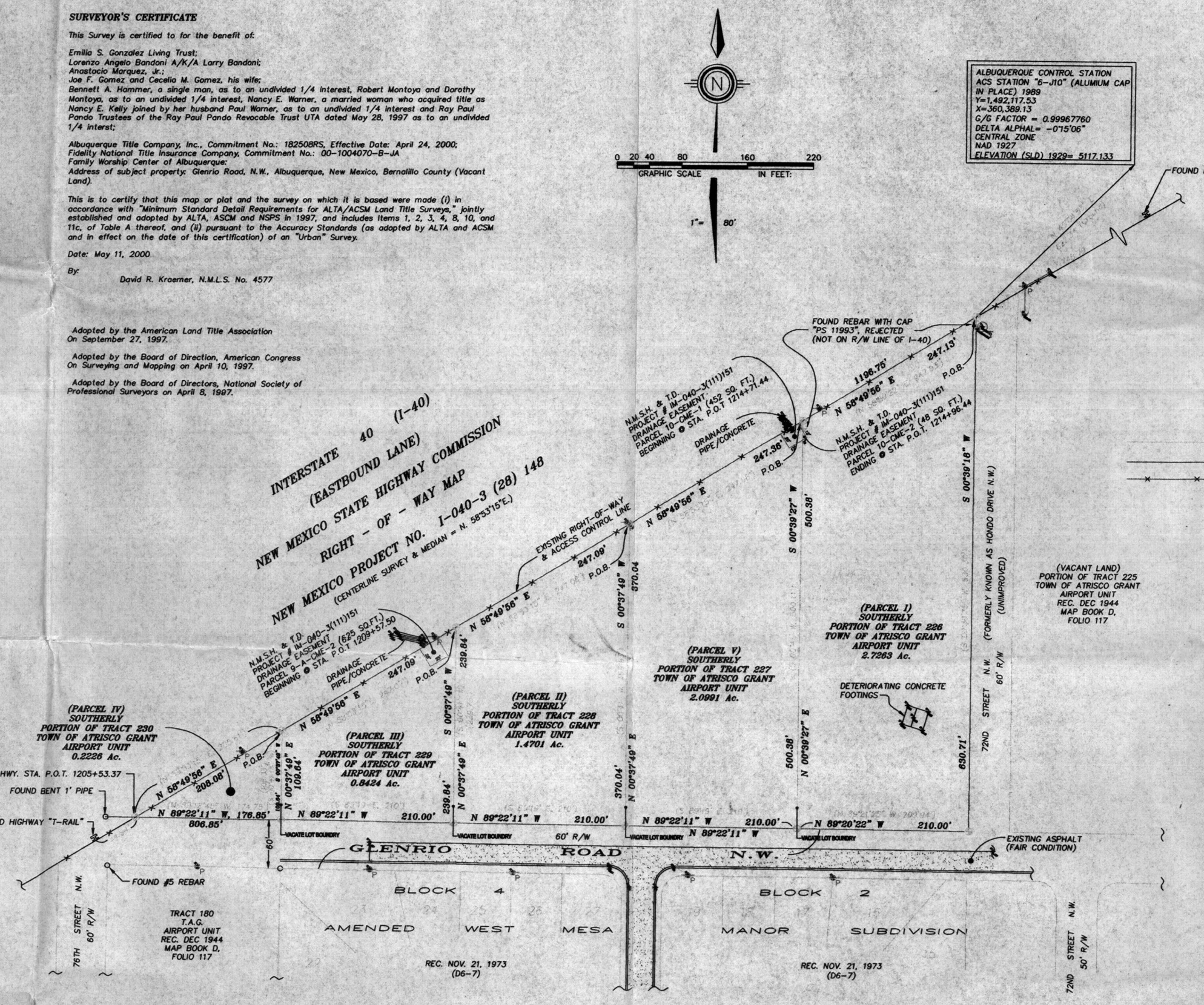
Date: May 11, 2000

By:
David R. Kraemer, N.M.L.S. No. 4577

Adopted by the American Land Title Association On September 27, 1997.

Adopted by the Board of Direction, American Congress On Surveying and Mapping on April 10, 1997.

Adopted by the Board of Directors, National Society of Professional Surveyors on April 8, 1987.



LEGEND

- POWER POLE
- TELEPHONE MANHOLE
- POST
- "T" RAIL RIGHT-OF-WAY MARKER
- ADJOINING LOT LINES
- PROPERTY LINES
- STEEL POST/MRE FENCE LINE
- INDICATES SET REBAR W/CAP STAMPED "RHC LS 4577"
- INDICATES FOUND REBAR W/CAP 11993

GENERAL NOTES / REFERENCES

1) All Bearings as hereon shown indicated are based on the New Mexico State Plane Coordinate System (NGS) of 1927, Albuquerque Control Station (ACS) No. "6-J10 1989", City of Albuquerque, New Mexico, Engineering Division.

2) Distances are Ground.

3) No existing encroachments exists on said parcels as hereon shown.

4) Subject Parcels are currently Zoned R-2 (Residential Zone: Townhouses and Medium Density Apartments)and West Side Strategic Plan.

5) Unless otherwise indicated (Note Plat). Property corners set are No. 5 rebars w/yellow caps stamped "R.H.C. LS 4577"

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12) City of Albuquerque Planning Department Zone Atlas Page J-10-Z (Amended throuth September 16, 1999).

13) Bearings and distances shown hereon in parenthesis indicate record and/or description information (if applicable).

14) Bearings and distances shown herein in bold indicate actual filed measurements.

15) Title Commitment (File No. 182508RS) Prepared by Albuquerque Title Company Incorporated, 625 Silver SW, Suite 185, Albuquerque, New Mexico 87102.

16) The New Mexico State Highway and Transportation Department Drainage Easements as hereon shown are per New Mexico State Highway Commission Right of Way Map New Mexico Project No. IM-040-3(111)151, dated September12, 1994 and originally identified as New Mexico Project No. I-040-3(28) 148.

FLOOD ZONE

The subject properties as hereon indicated lay within Zone "X" areas determined to be outside 500-year floodplain per FEMA Flood Insurance Rate Map, City of Albuquerque, Bernalillo County, New Mexico, Panel 326 of 825, Map Number 35001C0326 D, Effective Date: September 20, 1996.

Metes and Bounds Description
Southerly Portion of Tract 226, Airport Unit TOWN OF ATRISCO GRANT
Parcel I (One), Emilia S. Gonzalez Living Trust

A certain parcel of land within Projected Section 15, Township 10 North, Range 2 East, New Mexico Principal Meridian (N.M.P.M.) Situate in the City of Albuquerque, New Mexico, Bernalillo County, being and comprising the Southerly Portion of Tract Two-Hundred-Twenty-Six (226), Airport Unit, TOWN OF ATRISCO GRANT, as the same are shown and designated on the Plat Showing a Portion of Tracts Allotted from Town of Atrisco Grant, Bernalillo County, New Mexico filed in the Office of the County Clerk of Bernalillo County, New Mexico on the 5th day of December, 1944 in Map Book D, Folio 117, less and excepting the northerly portion, deeded to the New Mexico State Highway and Transportation Department for Interstate I-40 Right-of-way, Project No. 1-040-3(28)148, and being more particularly described by metes and bounds survey as follows:

BEGINNING at the Northeast corner of the parcel herein set forth, a point on the existing Southerly Right-of-way line of Interstate I-40 and a point on the existing Westerly Right-of-way line of 72nd Street, N.W., (fka Hondo Drive) marked by a set rebar with cap "R.H.C., L.S. 4577", from whence a tie to ACS (Albuquerque Control Monument) No. "6-J10 1989" bears N.45°04'53"E., 622.34 feet distant, thence leaving said Southerly Right-of-way of Interstate I-40 and running;

S.00°39'18"W., 630.71 feet along the Westerly Right-of-way line of 72nd Street, NW. (fka Hondo Drive) to the Southeast corner of the parcel herein set forth a point on the existing Northerly Right-of-way line of Glenrio Road, N.W., marked by a rebar found in place with cap "PS 11992", thence leaving said Westerly Right-of-way line of 72nd Street, N.W., (fka Hondo Drive) and running;

N.89°20'22"W., 210.00 feet along said Northerly Right-of-way of Glenrio Road, N.W., to the Southwest corner of the parcel herein set forth, marked by a rebar found in place with cap "PS 11993", thence leaving said Northerly Right-of-way line of Glenrio Road, N.W., and running;

N.00°39'27"E., 500.38' to the Northwest corner of the parcel herein set forth, a point on said Southerly Right-of-way line of Interstate I-40, marked by a set rebar with cap "R.H.C., L.S. 4577", thence;

N.58°49'56"E., 247.13 feet along said Southerly Right-of-way line of Interstate I-40 to the Northeast corner and point of beginning of the parcel herein set forth.

Containing 2.7263 acres, more or less.

Metes and Bounds Description
Southerly Portion of Tract 227, Airport Unit TOWN OF ATRISCO GRANT
Parcel V (Five), Bennett A. Hammer, a single man, as to an undivided 1/4 interest, Robert Montoya and Dorothy Montoya, as to an undivided 1/4 interest, Nancy E. Warner, a married woman who acquired title as Nancy E. Kelly joined by her husband Paul Warner, as to an undivided 1/4 interest and Ray Paul Pando Trustee of the Ray Pando Revocable Trust UTA dated May 28, 1997 as to an undivided 1/4 interst.

A certain parcel of land within Projected Section 15, Township 10 North, Range 2 East, New Mexico Principal Meridian (N.M.P.M.) Situate in the City of Albuquerque, New Mexico, Bernalillo County, being and comprising the Southerly Portion of Tract Two-Hundred-Twenty-Seven (227), Airport Unit, TOWN OF ATRISCO GRANT, as the same are shown and designated on the Plat Showing a Portion of Tracts Allotted from Town of Atrisco Grant, Bernalillo County, New Mexico filed in the Office of the County Clerk of Bernalillo County, New Mexico on the 5th day of December, 1944 in Map Book D, Folio 227, less and excepting the northerly portion, deeded to the New Mexico State Highway and Transportation Department for Interstate I-40 Right-of-way (Project No. 1-040-3(28)148, and being more particularly described by metes and bounds survey as follows:

BEGINNING at the Northeast corner of the parcel herein set forth, a point on the existing Southerly Right-of-way line of Interstate I-40, marked by a set rebar with cap "R.H.C., L.S. 4577", from whence a tie to ACS (Albuquerque Control Monument) No. "6-J10 1989" bears N.58°49'56"E., 247.13 feet distance to an angle point, thence N.45°04'53"E., 622.34 feet distant, thence leaving said Southerly Right-of-way line of Interstate I-40 and running;

S.00°37'49"E., 500.38 feet to the Southeast corner of the parcel herein set forth, a point on the existing Southerly Right-of-way line of Glenrio Road, N.W., marked by a set rebar with cap "R.H.C., L.S. 4577", thence;

N.89°22'11"W., 210.00 feet along said Southerly Right-of-way line of Glenrio Road, N.W., to the Southwest corner of the parcel herein set forth, marked by a set rebar with cap "R.H.C., L.S. 4577", thence leaving said Southerly Right-of-way line of Glenrio Road, N.W., and running;

N.00°37'49"W., 370.04 feet to the Northwest corner of the parcel herein set forth, a point on said Southerly Right-of-way line of Interstate I-40, marked by a set rebar with cap "R.H.C., L.S. 4577", thence;

N.58°49'56"E., 247.36 feet along said Southerly Right-of-way line of Interstate I-40 to the Northeast corner and point of beginning of the parcel herein set forth.

Containing 2.0991 acres, more or less.

Metes and Bounds Description
Southerly Portion of Tract 228, Airport Unit, TOWN OF ATRISCO GRANT
Parcel II (Two), Lorenzo Angelo Bandoni A/K/A Larry Bandoni

A certain parcel of land within Projected Section 15, Township 10 North, Range 2 East, New Mexico Principal Meridian (N.M.P.M.) Situate in the City of Albuquerque, New Mexico, Bernalillo County, being and comprising the Southerly Portion of Tract Two-Hundred-Twenty-Eight (228), Airport Unit, TOWN OF ATRISCO GRANT, as the same are shown and designated on the Plat Showing a Portion of Tracts Allotted from Town of Atrisco Grant, Bernalillo County, New Mexico filed in the Office of the County Clerk of Bernalillo County, New Mexico on the 5th day of December, 1944 in Map Book D, Folio 117, less and exception the northerly portion, deeded to the New Mexico State Highway and Transportation Department for additional right-of-way for Interstate I-40 (Project No. 1-040-3(28)148, and being more particularly described by metes and bounds survey as follows:

BEGINNING at the Northeast corner of the parcel herein set forth, a point on the existing Southerly Right-of-way line of Interstate I-40, marked by a set rebar with cap "R.H.C., L.S. 4577", from whence a tie to ACS (Albuquerque Control Station) No. "6-J10 1989" bears N.58°49'56"E., 494.49 feet distance to an angle point, thence N.45°04'53"E., 622.34 feet distant, thence leaving said Southerly Right-of-way line of Interstate I-40 and running;

S.00°37'49"E., 370.04 feet to the Southeast corner of the parcel herein set forth, a point on the existing Northerly Right-of-way line of Glenrio Road, N.W., marked by a set rebar with cap "R.H.C., L.S. 4577", thence;

N.89°22'11"W., 210.00 feet along said Northerly Right-of-way line of Glenrio Road, N.W., to the Southwest corner of the parcel herein set forth, marked by a set rebar with cap "R.H.C., L.S. 4577", thence;

N.00°37'49"E., 239.84 feet to the Northwest corner of the parcel herein set forth, a point on said Southerly Right-of-way line of Interstate I-40, marked by a set rebar with cap "R.H.C., L.S. 4577", thence;

N.58°49'56"E., 247.09 feet along said Southerly Right-of-way line of Interstate I-40 to the Northeast corner and point of beginning of the parcel herein set forth.

Containing 1.4701 acres, more or less.

Metes and Bounds Description
Southerly Portion of Tract 229, Airport Unit, TOWN OF ATRISCO GRANT
Parcel III (Three), Anastacio Marquez, Jr.

A certain parcel of land within Projected Section 15, Township 10 North, Range 2 East, New Mexico Principal Meridian (N.M.P.M.) Situate in the City of Albuquerque, New Mexico, Bernalillo County, being and comprising the Southerly Portion of Tract Two-Hundred-Twenty-Nine (229), Airport Unit, TOWN OF ATRISCO GRANT as the same are shown and designated on the Plat Showing a Portion of Tracts Allotted from Town of Atrisco Grant, Bernalillo County, New Mexico filed in the Office of the County Clerk of Bernalillo County, New Mexico on the 5th day of December, 1944 in Map Book D, Folio 117, less and excepting the northerly portion, deeded to the New Mexico State Highway and Transportation Department for Interstate I-40 Right-of-way (Project No. 1-040-3(28)148, and being more particularly described by metes and bounds description survey as follows:

BEGINNING at the Northeast corner of the parcel herein set forth, a point on the existing Southerly Right-of-way line of Interstate I-40, marked by a set rebar with cap "R.H.C., L.S. 4577", from whence a tie to ACS (Albuquerque Control Station) No. "6-J10 1989" bears N.58°49'56"E., 741.58 feet distant to an angle point, thence, N.45°04'53"E., 622.34 feet distant, thence leaving said Southerly Right-of-way line of Interstate I-40 and running;

S.00°37'49"E., 239.84 feet to the Southeast corner of the parcel herein set forth, a point on the existing Northerly Right-of-way line of Glenrio Road, N.W., marked by a set rebar with cap "R.H.C., L.S. 4577", thence;

N.89°22'11"W., 210.00 feet along said Northerly Right-of-way line of Glenrio Road, N.W., to the Southwest corner of the parcel herein set forth, marked by a set rebar with cap "R.H.C., L.S. 4577", thence leaving said Northerly Right-of-way line of Glenrio Road, N.W., and running;

N.00°37'49"E., 109.64 feet to the Northwest corner of the parcel herein set forth, a point on said Southerly Right-of-way line of Interstate I-40, marked by a set rebar with cap "R.H.C., L.S. 4577", thence;

N. 58°49'56"E., 247.09 feet along said Southerly Right-of-way line of Interstate I-40 to the Northeast corner and point of beginning of the parcel herein set forth.

Containing 0.8424 acre, more or less.

Metes and Bounds Description
Southerly Portion of Tract 230, Airport Unit, TOWN OF ATRISCO GRANT
Parcel IV (Four), Joe F. Gomez and Cecelia M. Gomez, his wife

A certain parcel of land within Projected Section 15, Township 10 North, Range 2 East, New Mexico Principal Meridian (N.M.P.M.) Situate in the City of Albuquerque, New Mexico, Bernalillo County, being and comprising the Southerly Portion of Tract Two-Hundred-Thirty (230), Airport Unit, TOWN OF ATRISCO GRANT, as the same are shown and designated on the Plat Showing a Portion of Tracts Allotted from Town of Atrisco Grant, Bernalillo County, New Mexico, filed in the Office of the County Clerk of Bernalillo County, New Mexico on the 5th day of December, 1944 in Map Book D, Folio 117, less and excepting the northerly portion, deeded to the New Mexico State Highway and Transportation Department for Interstate I-40 Right-of-way (Project No. 1-040-3(28)148) and being more particularly described by metes and bounds survey as follows:

BEGINNING at the Northeast corner of the parcel herein set forth, a point on the existing Southerly Right-of-way line of Interstate I-40 Right-of-way, marked by a set rebar with cap "R.H.C., L.S. 4577", from whence a tie to ACS (Albuquerque Control Station) No. "6-J10 1989" bears N.58°49'56"E., 988.67 feet to an angle point; thence N.45°04'53"E., 622.34 feet distant, thence leaving said Southerly Right-of-way line of Interstate I-40 and running;

S.00°37'49"W., 109.64 feet to the Southeast corner of the parcel herein set forth, a point on the existing Northerly Right-of-way line of Glenrio Road, N.W., marked by a set rebar with cap "R.H.C., L.S. 4577", thence;
N.89°22'11"W., 176.85 feet along said Northerly Right-of-way line of Glenrio Road, N.W., to the Northwesterly corner of the parcel herein set forth, a point on the Southerly Right-of-way line of Interstate I-40, marked by a set rebar with cap "R.H.C., L.S. 4577", thence;
N.58°49'56"E., 208.08 feet along said Southerly Right-of-way line of Interstate I-40 to the Northeast corner and point of beginning of the parcel herein set forth.

Containing 0.2226 acre, more or less.

GRIEGO
& associates **LLC**
ENGINEERING
ARCHITECTURE
PLANNING

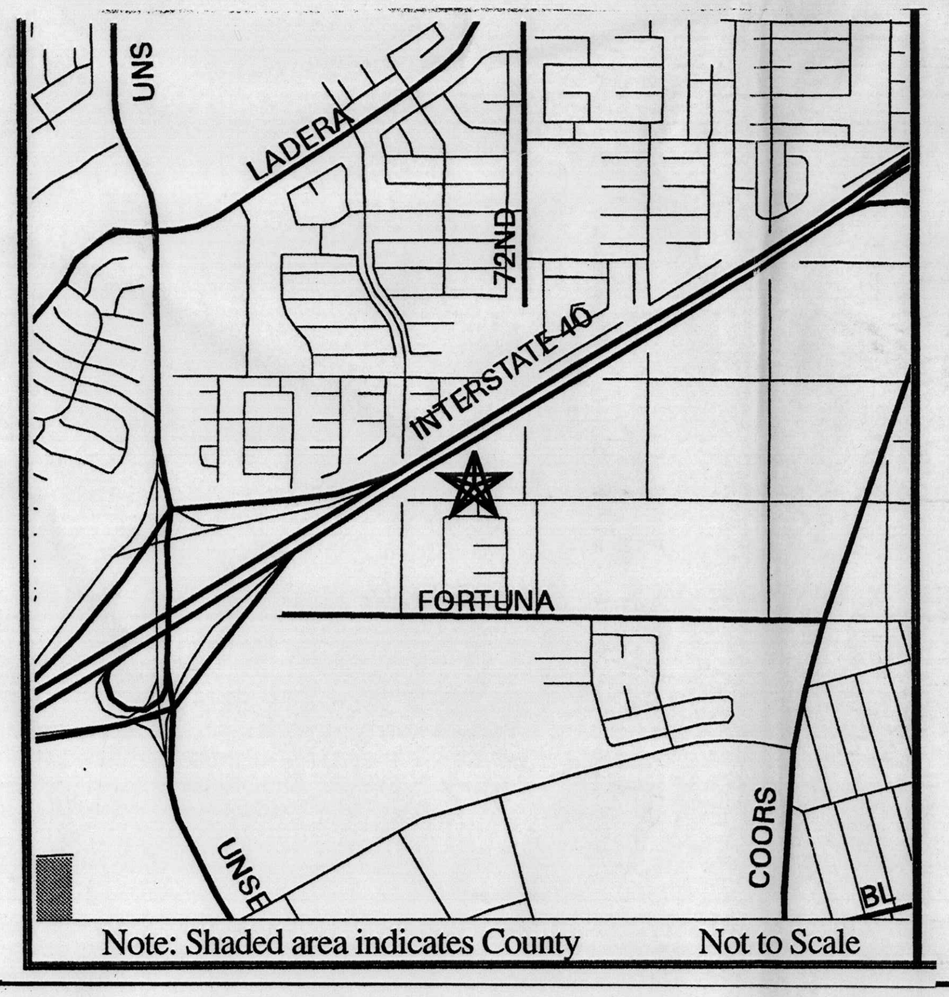
228 N. ST. FRANCIS
SANTA FE, NM
fax 505-989-9486
505-989-9476
e - griearc@qwest.net

FAMILY WORSHIP CENTER
CHURCH IMPROVEMENTS
GLEN RIO RD.
ALBUQUERQUE, NEW MEXICO
PASTER STEVE ULIBARRI
EPC SUBMITTAL SET

NOT FOR CONSTRUCTION JUNE 2003

8-8-03

VICINITY MAP



Note: Shaded area indicates County Not to Scale

PROJECT DATA

INDEX TO DRAWINGS

SEQ. NO.	SH. NO.	SHEET TITLE
1	G.1	TITLE SHEET
2	C1.1	EXISTING SITE SURVEY
3	C1.2	MASTER/SITE PLAN WITH PHASING
4	C1.3	PHASE I SITE PLAN
5	C1.4	PHASE I SITE LIGHTING PLAN
6	L1	LANDSCAPE PLAN
7	L1.1	IRRIGATION DETAILS
8	A4	STREET ELEVATION
9	A4.1.1	PHASE I BUILDING ELEVATIONS
10	A4.1.2	PHASE I BUILDING ELEVATIONS
11	A5.1	CIVIL/PARKING DETAILS
12	D1	DESIGN GUIDLINES

DWG. NAME: D:\PROJECTS\FWC\IN_PROGRESS\DWG\General\G.1 TITLE SHEET2.dwg, DATE: 07-03-02, TIME: 00:33

PLAT OF
LOT "A"
LANDS OF FAMILY WORSHIP CENTER
(BEING A REPLAT OF
SOUTHERLY PORTIONS OF
TRACTS 226, 227, 228, 229 AND 230
AIRPORT UNIT)
TOWN OF ATRISCO GRANT
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO

APRIL 2003

DRAFT PRELIMINARY

ALBUQUERQUE CONTROL STATION
ACS "STATION "9-I10" (ALUMINUM CAP IN PLACE) 1989
Y=1,492,317.53
X=390,358.13
c/o FACTOR = 0.99967780
DELTA ALPHA = -0°15'08"
CENTRAL ZONE
NAD 1927
ELEVATION (SEA) 1989= 5117.533

LEGEND
- POWER POLE
- TELEPHONE MANHOLE
- POST
- "T" RAIL RIGHT-OF-WAY MARKER
- ADJOINING LOT LINES
- BOUNDARYLINES
- STEEL POST/WIRE FENCE LINE
- VACATED LOT LINES BY THIS PLAT
- INDICATES SET REBAR W/CAP STAMPED "RHG LS 4577"
- INDICATES FOUND REBAR W/CAP 11193

INTERSTATE 40 (I-40)
(EASTBOUND LANE)
NEW MEXICO STATE HIGHWAY COMMISSION
RIGHT - OF - WAY MAP
NEW MEXICO PROJECT NO. I-040-3 (26) 146
(CENTERLINE SURVEY & MEDIAN = N. 58°33'15"E)

N.M.S.H.& T.D. PROJECT I-040-3(11)151 DRAINAGE EASEMENT PARCEL 9-BASE-2 (832 SQ.FT.) BEGINNING @ STA. P.O.T. 1206+51.50

DRAINAGE PIPE/CONCRETE

N.M.S.H.& T.D. PROJECT I-040-3(11)151 DRAINAGE EASEMENT PARCEL 10-BASE-1 (452 SQ. FT.) BEGINNING @ STA. P.O.T. 1214+71.44

N.M.S.H.& T.D. PROJECT I-040-3(11)151 DRAINAGE EASEMENT PARCEL 10-BASE-2 (746 SQ. FT.) ENDING @ STA. P.O.T. 1214+54.44

DRAINAGE PIPE/CONCRETE

FOUND REBAR WITH CAP "RHG 4577" NOT ACCEPTED (NOT ON R/W LINE C° N=

FOUND HIGHWAY "T-RAIL"

N 45°03'52" E 65.5' (Graded)

258.79

L1 264.76' (N 58°33'15" E, 247.08')

P.O.B.

P.O.B.

EXISTING RIGHT-OF-WAY & ACCESS CONTROL LINE

(N 58°33'15" E, 247.08')

(N 58°33'15" E, 247.07')

P.O.B.

LOT "A"
7.3605 AC.

{PARCEL I} SOUTHERLY PORTION OF TRACT 230 TOGN OF ATRISCO GRANT AIRPORT UNIT

{PARCEL II} SOUTHERLY PORTION OF TRACT 229 TOGN OF ATRISCO GRANT AIRPORT UNIT

{PARCEL III} SOUTHERLY PORTION OF TRACT 228 TOGN OF ATRISCO GRANT AIRPORT UNIT

{PARCEL IV} SOUTHERLY PORTION OF TRACT 227 TOGN OF ATRISCO GRANT AIRPORT UNIT

{PARCEL V} SOUTHERLY PORTION OF TRACT 226 TOGN OF ATRISCO GRANT AIRPORT UNIT

DETERIORATING CONCRETE FOOTINGS

(VACANT LAND) PORTION OF TRACT 225 TOWN OF ATRISCO GRANT AIRPORT UNIT REC. DEC 1944 MAP BOOK D, FOLIO 117

HWY. STA. P.O.T. 1205+53.37

FOUND BENT 1" PIPE

N 58°43'58" E (N 58°33'15" E, 202.61')

(N 89°16'45" W, 174.75')

(S 89°19' E, 210')

(S 89°19' E, 210')

(S 89°19' E, 210')

N 89°25'11" W

N 89°20'28" W

810.00'

808.88'

FOUND HIGHWAY "T-RAIL"

54.94'

60' R/W

EXISTING ASPHALT (FAIR CONDITION)

GUENRIO ROAD N.W.

FOUND #5 REBAR

TRACT 180 T.A.G. AIRPORT UNIT REC. DEC 1944 MAP BOOK D, FOLIO 117

78TH STREET N.W. 60' R/W

72ND STREET N.W. 60' R/W (FORMERLY KNOWN AS HOPKO DRIVE N.W.) (UNIMPROVED)

BLOCK 4 AMENDED WEST MESA SUBDIVISION
23 24 25 26 27 22
REC. NOV. 21, 1973 (D6-7)

BLOCK 2 MANOR SUBDIVISION
19 18 17 16 15
REC. NOV. 21, 1973 (D6-7)

0 20 40 80 160 220
GRAPHIC SCALE IN FEET
1"= 80'

DATE: 4-16-03	DRAWN BY: J.H.	ROSS HOWARD COMPANY
SHEET: 2 OF 2	CHECKED BY:R.H.	JOB NO. 6231
REVISIONS:	REVISIONS:	
REVISIONS:	REVISIONS:	

ROSS HOWARD SURVEYING COMPANY - P.O. BOX 887 CORRALES, NEW MEXICO 87048 - PHONE (505) 897-0291 - FAX (505) 897-7111

2/12

PLAT OF
LOT "A"
LANDS OF FAMILY WORSHIP CENTER
(BEING A REPLAT OF
SOUTHERLY PORTIONS OF
TRACTS 226, 227, 228, 229 AND 230
AIRPORT UNIT)
TOWN OF ATRISCO GRANT
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO

APRIL 2003

PRELIMINARY PLAT

LEGEND

- POWER POLE
- TELEPHONE MANHOLE
- POST
- "T" RAIL RIGHT-OF-WAY MARKER
- ADJOINING LOT LINES
- BOUNDARYLINES
- STEEL POST/WIRE FENCE LINE
- VACATED LOT LINES BY THIS PLAT
- INDICATES SET REBAR W/CAP STAMPED "RHC LS 4577"
- INDICATES FOUND REBAR W/CAP [illegible]

ALBUQUERQUE CONTROL STATION
ACS STATION "6-J10" (ALUMIUM CAP IN PLACE) 1989
Y=1,492,117.53
X=360,389.13
G/G FACTOR = 0.99967760
DELTA ALPHA= -0°15'06"
CENTRAL ZONE
NAD 1927
ELEVATION (SLD) 1929= 5117.133

INTERSTATE 40 (I-40)
(EASTBOUND LANE)
NEW MEXICO STATE HIGHWAY COMMISSION
RIGHT - OF - WAY MAP
NEW MEXICO PROJECT NO. I-040-3 (28) 148
(CENTERLINE SURVEY & MEDIAN = N. 58°53'15"E.)

EXISTING RIGHT-OF-WAY & ACCESS CONTROL LINE

N.M.S.H. & T.D.-040-3(111)151
PROJECT # IM-040-3(111)151
DRAINAGE EASEMENT
PARCEL 9-DME-2 (625 SQ.FT.)
BEGINNING @ STA. P.O.T 1209+57.50

N.M.S.H. & T.D.-040-3(111)151
PROJECT # IM-040-3(111)151
DRAINAGE EASEMENT
PARCEL 10-DME-1 (452 SQ. FT.)
BEGINNING @ STA. P.O.T 1214+71.44

N.M.S.H. & T.D.-040-3(111)151
PROJECT # IM-040-3(111)151
DRAINAGE EASEMENT
PARCEL 10-DME-2 (48 SQ. FT.)
ENDING @ STA. P.O.T. 1214+96.44

DRAINAGE PIPE/CONCRETE

FOUND REBAR WITH CAP "PS 11993", REJECTED (NOT ON R/W LINE C[illegible])

FOUND HIGHWAY "T-RAIL"

N 45°04'15" E 622.34' (Ground)

748.73'

1196.75' (N 58°53'22" E, 24[illegible])

P.O.B.

(N 58°53'15" E, 247.08')

(N 58°53'15" E, 247.07')

LOT "A"
7.3605 AC.

S 00°39'18" W

630.71'

(S 00°38'35" W, 630.30')

72ND STREET N.W. 60' R/W (FORMERLY KNOWN AS HONDO DRIVE N.W.) (UNIMPROVED)

(PARCEL I)
SOUTHERLY
PORTION OF TRACT 226
TOWN OF ATRISCO GRANT
AIRPORT UNIT

(VACANT LAND)
PORTION OF TRACT 225
TOWN OF ATRISCO GRANT
AIRPORT UNIT
REC. DEC 1944
MAP BOOK D,
FOLIO 117

DETERIORATING CONCRETE FOOTINGS

(PARCEL II)
SOUTHERLY
PORTION OF TRACT 227
TOWN OF ATRISCO GRANT
AIRPORT UNIT

(PARCEL III)
SOUTHERLY
PORTION OF TRACT 228
TOWN OF ATRISCO GRANT
AIRPORT UNIT

(PARCEL IV)
SOUTHERLY
PORTION OF TRACT 229
TOWN OF ATRISCO GRANT
AIRPORT UNIT

(PARCEL V)
SOUTHERLY
PORTION OF TRACT 230
TOWN OF ATRISCO GRANT
AIRPORT UNIT

N 58°49'56" E 205.81'

(N 58°53'15" E, 205.81')

HWY. STA. P.O.T. 1205+53.37

FOUND BENT 1" PIPE

FOUND HIGHWAY "T-RAIL"

54.94

(N 89°18'45" W, 174.75')

806.85'

(S 89°19' E, 210')

(S 89°19' E, 210')

(S 89°19' E, 210')

60' R/W

N 89°22'11" W

N 89°20'22" W 210.00'

EXISTING ASPHALT (FAIR CONDITION)

GLENRIO ROAD N.W.

60'

FOUND #5 REBAR

76TH STREET N.W. 60' R/W

TRACT 180
T.A.G.
AIRPORT UNIT
REC. DEC 1944
MAP BOOK D,
FOLIO 117

22

BLOCK 4
23 24 25 26 27
AMENDED WEST MESA
REC. NOV. 21, 1973
(D6-7)

BLOCK 2
19 18 17 16 15
MANOR SUBDIVISION
REC. NOV. 21, 1973
(D6-7)

72ND STREET N.W. 50' R/W

N

0 20 40 80 160 220
GRAPHIC SCALE IN FEET:
1"= 80'

DATE: 4-16-03	DRAWN BY: J.H.	ROSS HOWARD COMPANY
SHEET: 2 OF 2	CHECKED BY:R.H.	JOB NO. 6231
REVISIONS:	REVISIONS:	
REVISIONS:	REVISIONS:	

ROSS HOWARD SURVEYING COMPANY - P.O. BOX 887 CORRALES, NEW MEXICO 87048 - PHONE (505) 897-0291 - FAX (505) 897-7111
LAND SURVEYING LAND PLANNING MAPPING

PLAT OF
LOT "A"
LANDS OF FAMILY WORSHIP CENTER

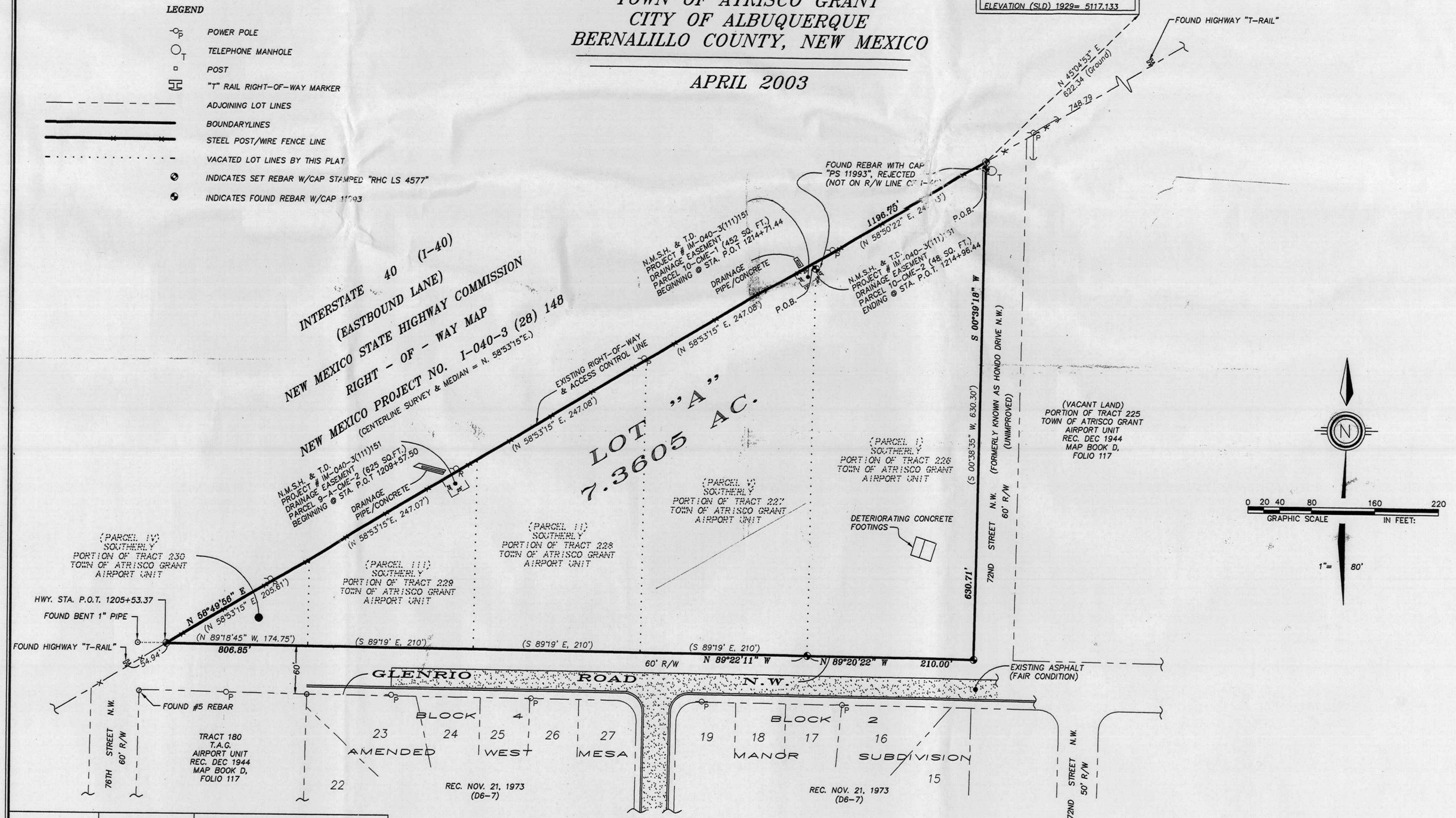
(BEING A REPLAT OF
SOUTHERLY PORTIONS OF
TRACTS 226, 227, 228, 229 AND 230
AIRPORT UNIT)

TOWN OF ATRISCO GRANT
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO

APRIL 2003

PRELIMINARY PLAT

ALBUQUERQUE CONTROL STATION
ACS STATION "6-J10" (ALUMIUM CAP IN PLACE) 1989
Y=1,492,117.53
X=360,389.13
G/G FACTOR = 0.99967760
DELTA ALPHAL= -0°15'06"
CENTRAL ZONE
NAD 1927
ELEVATION (SLD) 1929= 5117.133



DATE: 4-16-03	DRAWN BY: J.H.	ROSS HOWARD COMPANY
SHEET: 2 OF 2	CHECKED BY: R.H.	JOB NO. 6231
REVISIONS:	REVISIONS:	
REVISIONS:	REVISIONS:	

ROSS HOWARD SURVEYING COMPANY - P.O. BOX 887 CORRALES, NEW MEXICO 87048 - PHONE (505) 897-0291 - FAX (505) 897-7111

NOTES:

1. SEE PARKING LOT DETAILS ON SHEET _____.
2. "C" DENOTES A PARKING SPOT DESIGNED FOR COMPACT CARS.

40' 0' 20' 40'
1" = 40'-0"

REFUSE ENCLOSURE
1196.75'
N 89°39'18" W
S 89°39'18" W
19.9'
8.5'
DRAINAGE PIPE/CONCRETE
F.L. =5115.20'
HOLDING POND (3265 sq.ft.)
DOUBLE HEAD LIGHT STANDARD (TYP)
EXISTING RIGHT-OF-WAY & ACCESS CONTROL LINE
PROPOSED ELECTRIC TRANSFORMER
EXISTING DRAINAGE EASEMENT (NMSH&TD)
TELEPHONE CABLE EASEMENT
DRAINAGE PIPE/CONCRETE
F.L. = 5121.75'
PHASE IV
FAMILY RECREATION
PHASE III AREA
PHASE I
PHASE II
FELLOWSHIP HALL
28,700 sq.ft
PIKE RACK
COURT YARD
LOBBY
2942 sq.ft
CHURCH
22823 sq.ft
149'
PORTE' COCHERE
PLAYGROUND
EDUCATION CENTER
6965 sq.ft.
GAR.
1024 sq.ft.
RES.
2240 sq.ft.
RETREAT FACILITY
1280 sq.ft.
PORCH
DRIVEWAY
FENCE
PROPOSED SECURITY
7' SIDEWALK
5' SIDEWALK
10' SIDEWALK
8' SIDEWALK U.O.S.
ELECTRICITY EASEMENT
MAIN WATER EASEMENT
MAIN SEWER EASEMENT
GAS EASEMENT
OUTDOOR ELECT. EASEMENT
PONDING AREA (1312 sq.ft.)
PONDING AREA (1870 sq.ft.)
8' SIDEWALK
MAIN WATER EASEMENT
4' SIDEWALK
CURB & CUTTER
CURB & GUTTER
CURB BREAK
ADA RAMP (TYP)
RAW FENCE LINE NEW MEXICO STATE HIGHWAY DEPARTMENT
N 89°49'58" E
806.85'
N 89°22'11" W
210.00'
N 89°20'22" W
"T-RAIL"
EXISTING R/W GLENRIO RD
60'
GLENRIO ROAD N.W.
PROP. ROAD
40'
TEMP. B. M. TOP OF REBAR W/CAP 5110.98'
SINGLE HEAD LIGHT STANDARD (TYP)
72ND STREET N.W. (FORMERLY KNOWN AS HONDO DRIVE N.W.)
60' R/W
(UNIMPROVED)
1230.71'
TRACT 180
T.A.G.
AIRPORT UNIT
REC. DEC 1944
MAP BOOK D,
FOLIO 117
60'
EXISTING R/W
76TH ST NW
BLOCK 4
23 AMENDED
24
25 WEST
26
27 MESA
EXIST. ROAD 50' EXIST. R/W
19
18 MANOR
17
BLOCK 2
16 SUBDIVISION
MATCH EXISTING ROAD

SCALE: 1" = 40'-0"

PROPOSED MASTER SITE PLAN WITH PHASE 1

GRIEGO
& associates LLC
ENGINEERING
ARCHITECTURE
PLANNING
228 N. ST. FRANCIS
SANTA FE, NM
fax 505-989-9486
505-989-9476
e - griearc@qwest.net

FOR REVIEW ONLY

FAMILY WORSHIP CENTER
NEW FELLOWSHIP HALL
GLEN RIO RD.
ALBUQUERQUE, NEW MEXICO

PLOT DATES

SHEET TITLE
PROPOSED SITE PLAN - PHASE I

SCALE
1" = 40'-0"

C1.2

3 OF 12

DATE: 7-03-03
DRAWN: WR
DESIGN: JG

DWG. NAME: D:\PROJECTS\FMC\IN_PROGRESS\DWG\Civil\C1-2_Phase I and Master combined.dwg, DATE: 08-06-03, TIME: 20:29

LEGEND

- POWER POLE
- TELEPHONE MANHOLE
- POST
- "T" RAIL RIGHT-OF-WAY MARKER
- ADJOINING LOT LINES
- PROPERTY LINES
- STEEL POST/WIRE FENCE LINE
- INDICATES SET REBAR W/CAP STAMPED "RHC LS 4577"
- INDICATES FOUND REBAR W/CAP 11993
- COBBLE CHECK DAM (AT 50' INTERVALS)
- COBBLE DIFFUSER
- INDICATES 1' CONTOURS (EXISTING)
- INDICATES 5' CONTOURS (EXISTING)
- INDICATES 1' CONTOURS (PROPOSED)
- INDICATES 5' CONTOURS (PROPOSED)
- 15.0 GRD — INDICATES ELEVATION AT GRADE
- 15.0 T/C — INDICATES TOP OF CURB ELEVATION
- 15.0 F/L — INDICATES FLOW LINE ELEVATION

40' 0' 20' 40'
1" = 40'-0"

VOLUME TABLE
TOTAL CUT = 4231 CYD
TOTAL FILL = 2202 CYD
NET TOTAL = 2029 CYD (CUT)

INTERSTATE 40 (I-40)
(EASTBOUND LANE)
NEW MEXICO STATE HIGHWAY COMMISSION
RIGHT - OF - WAY MAP
NEW MEXICO PROJECT NO. I-040-3 (28) 148
(CENTERLINE SURVEY & MEDIAN = N. 58°53'15"E.)

N.M.S.H. & T.D.
PROJECT # IM-040-3(111)151
DRAINAGE EASEMENT
PARCEL 10-CME-1 (452 SQ. FT.)
BEGINNING @ STA. P.O.T 121+71.44

N.M.S.H. & T.D.
PROJECT # IM-040-3(111)151
DRAINAGE EASEMENT
PARCEL 10-CME-2 (48 SQ. FT.)
ENDING @ STA. P.O.T. 1214+96.44

N.M.S.H. & T.D.
PROJECT # IM-040-3(111)151
DRAINAGE EASEMENT
PARCEL 9-A-CME-2 (625 SQ.FT.)
BEGINNING @ STA. P.O.T 1209+57.50

DRAINAGE PIPE/CONCRETE
F.L. =5115.20'
F.L. = 5121.75'
CURB CUT (FOR DRAINAGE)
1196.75'
190.30' (CENTER OF MON.)
1251.29' (CENTER OF MON.)
125.94' (CENTER OF POLE)
345.86' (CENTER OF POLE)
EXISTING RIGHT-OF-WAY & ACCESS CONTROL LINE
PHASE I
PHASE 1 LIMITS OF WORK
FF = 5115.50
Ponding Area 6000 sq.ft.
POND X-SECTION SEE SHT C2
806.85'
N 58°49'56" E
S 00°39'18" W
630.71'
N 89°22'11" W
N 89°20'22" W
210.00'
60' R/W
72ND STREET N.W. (FORMERLY KNOWN AS HONDO DRIVE N.W.)
(UNIMPROVED)
EXISTING A
(FAIR COND
GLENRIO ROAD N.W.
BLOCK 4
BLOCK 2
TRACT 180
23 24 25 26 27 19 18 17 16
STREET N.W.
Y "T-RAIL"

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CHRISTIAN LIFE FELLOWSHIP
FAMILY FELLOWSHIP CENTER ADDITIONS
121 SIRINGO RD.
SANTA FE, NEW MEXICO

PLOT DATES
6/02
8/02
6/03

SHEET TITLE
PROPOSED SITE PLAN PHASE I

SCALE
1" = 40'-0"

C1.3

4 OF 12

DATE: 7-25-03 | DRAWN: WR | DESIGN: JG

SCALE 1"= 40'-0

PROPOSED SITE PLAN AND DRAINAGE - PHASE 1

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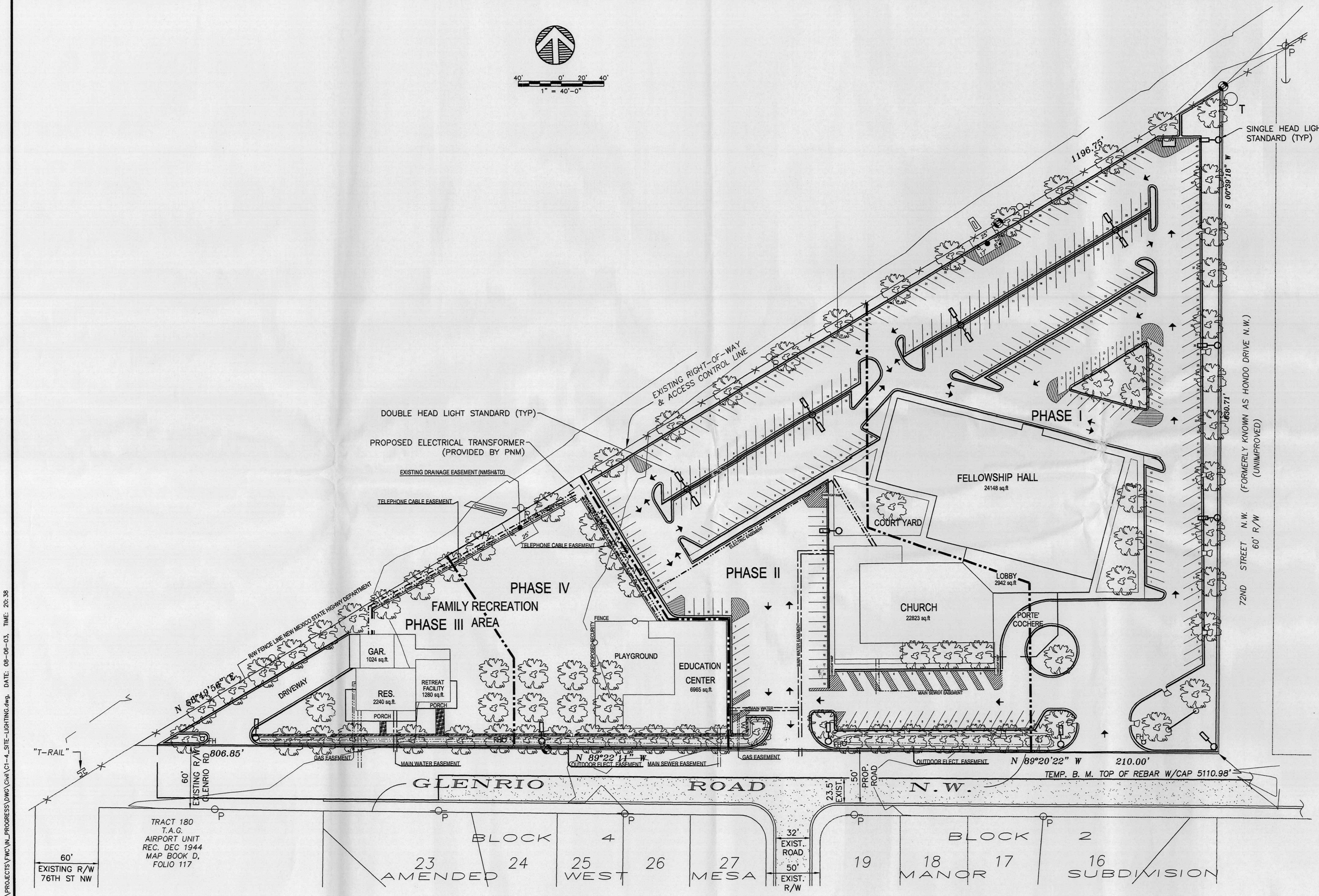

SCALE: 1" = 40'-0"

PROPOSED MASTER SITE LIGHTING PLAN

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FAMILY WORSHIP CENTER
NEW FELLOWSHIP HALL
GLEN RIO RD.
ALBUQUERQUE, NEW MEXICO

PLOT DATES

SHEET TITLE
PROPOSED SITE LIGHTING PLAN

SCALE
1" = 40'-0"

C1.4

5 OF 12

DATE: 7-03-03 | DRAWN: WR | DESIGN: JG

DWG. NAME: D:\PROJECTS\FWC\IN_PROGRESS\DWG\Civil\C1-4_SITE-LIGHTING.dwg, DATE: 08-06-03, TIME: 20:38

LEGEND:

TREES

LONDON PLAN	2" CALIPER
BRADFORD PEAR	2" CALIPER
COTTONWOOD	2" CALIPER
ASH	2" CALIPER
PONDEROSA PINE	6' MIN.
PINION	6' MIN.

SHRUBS

APACHE PLUME	(5 GAL.)
COTTONEASTER	(5 GAL.)
SUMAC	(5 GAL.)
LILAC	(5 GAL.)
3-LEAF SUMAC	(5 GAL.)

GRASSES

BERMUDA GRASSES 1 LB./1,000 S.F.

PARTULOCKA 1 LB./1,000 S.F.

BUILDING FF = 6914.0

POND BOTTOM ELEV = 6897.0

LANDSCAPE PLANTER BED

ASPHALTIC CONCRETE PAVEMENT

GROUNDCOVER

LANDSCAPE PLAN

A design in harmony with existing neighborhood standards.

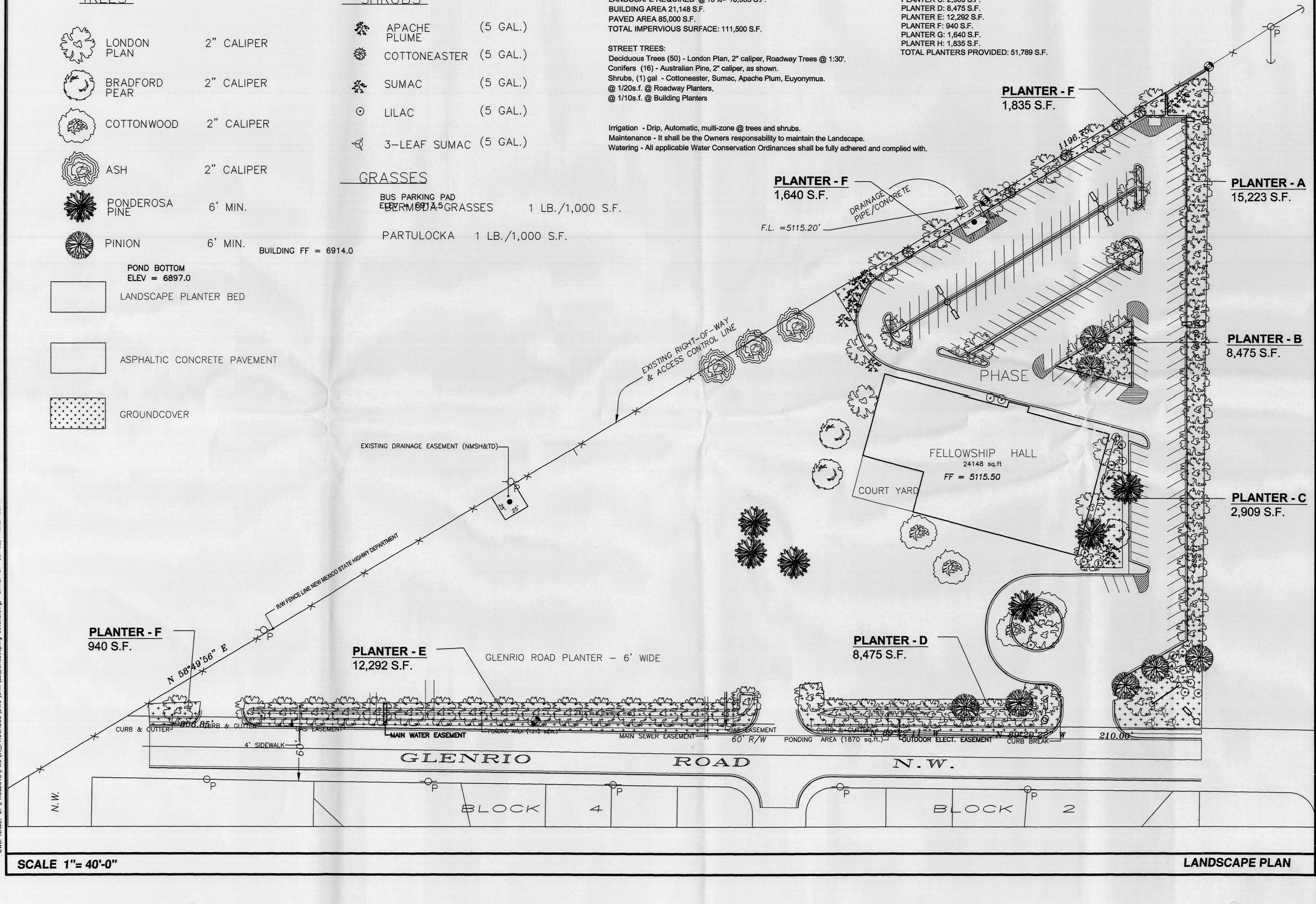
PROPERTY AREA - 2.5 ACRES = 108,900 S.F.
LANDSCAPE REQUIRED @ 15%= 16,355 S.F.
BUILDING AREA 21,148 S.F.
PAVED AREA 85,000 S.F.
TOTAL IMPERVIOUS SURFACE: 111,500 S.F.

STREET TREES:
Deciduous Trees (50) - London Plan, 2" caliper, Roadway Trees @ 1:30'.
Conifers (16) - Australian Pine, 2" caliper, as shown.
Shrubs, (1) gal - Cottoneaster, Sumac, Apache Plum, Euyonymus.
@ 1/20s.f. @ Roadway Planters,
@ 1/10s.f. @ Building Planters

Irrigation - Drip, Automatic, multi-zone @ trees and shrubs.
Maintenance - It shall be the Owners responsability to maintain the Landscape.
Watering - All applicable Water Conservation Ordinances shall be fully adhered and complied with.

LANDSCAPE PLANTERS:

PLANTER A: 15,223 S.F.
PLANTER B: 8,475 S.F.
PLANTER C: 2,909 S.F.
PLANTER D: 8,475 S.F.
PLANTER E: 12,292 S.F.
PLANTER F: 940 S.F.
PLANTER G: 1,640 S.F.
PLANTER H: 1,835 S.F.
TOTAL PLANTERS PROVIDED: 51,789 S.F.



SCALE 1"= 40'-0"

LANDSCAPE PLAN

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CHURCH IMPROVEMENTS
GLEN RIO RD.
ALBUQUERQUE, NEW MEXICO

PLOT DATES

SHEET TITLE
LANDSCAPE PLAN

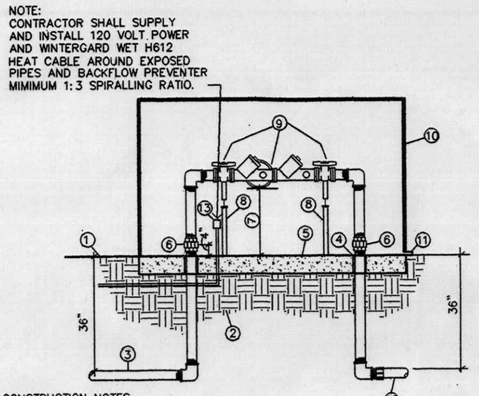
SCALE
1" = 40''-0"

L1

6 OF 12

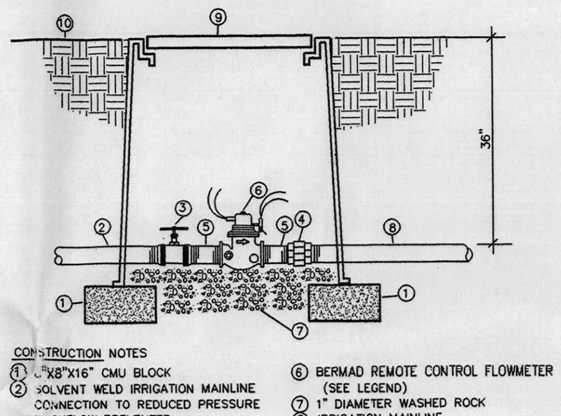
DATE:	DRAWN:	DESIGN:
7-03-03	GDC	JG

DWG. NAME: D:\PROJECTS\FWC\IN_PROGRESS\DWG\Civil\L2_landscaping details.dwg, DATE: 07-03-02, TIME: 00:47



CONSTRUCTION NOTES

1. FINISH GRADE
2. COMPACTED SUBGRADE
3. SERVICE LINE, NO OUTLETS ALLOWED
4. ADEQUATE SLEEVE & INSULATION (MIN. 1" THICK)
5. MIN. 4" 3000 PSI CONCRETE SLAB
6. UNIONS OF FLANGE FITTINGS, INSTALLED A MIN. OF 4" ABOVE GRADE
7. 30" MAX., 12" MIN. (FROM LOWEST POINT OF ASSEMBLY TO TOP OF CONCRETE SLAB)
8. PROVIDE METALLIC OR REINF. CONCRETE SUPPORTS ON UNITS GREATER THAN 2"
9. APPROVED RPBA (SEE LEGEND)
10. PROTECTIVE ENCLOSURE, SEE LEGEND
11. DRAIN, SIZE TO HANDLE FULL DISCHARGE OF RELIEF VALVE
12. IRRIGATION MAINLINE
13. ELECTRIC OUTLET FOR PROTECTIVE ENCLOSURE AND HEAT CABLE



CONSTRUCTION NOTES

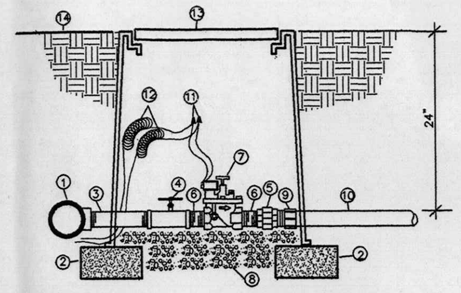
1. 8"X8"X16" CMU BLOCK
2. SOLVENT WELD IRRIGATION MAINLINE CONNECTION TO REDUCED PRESSURE BACKFLOW PREVENTER
3. SPEARS TRUE UNION SCH. 80 PVC BALL VALVE
4. SPEARS SCH. 80 PVC UNION
5. SCH. 80 PVC NIPPLE – 4" LENGTH
6. BERMAD REMOTE CONTROL FLOWMETER (SEE LEGEND)
7. 1" DIAMETER WASHED ROCK
8. IRRIGATION MAINLINE
9. BROOKS PRODUCTS INC., 1730-PB-18 BODY (ABS) VALVE BOX W/ 1730 BOLT DOWN COVER (ABS) AND ONE 8" EXTENIONS
10. FINISH GRADE

GENERAL NOTES

1. THIS DETAIL DEMONSTRATES A MASTER VALVE ASSEMBLY W/ FLOWMETER INSTALLED DOWNSTREAM OF A REDUCED PRESSURE BACKFLOW PREVENTER
2. INSTALLED ON 8"X8"X16" SOLID CMU BLOCK AT EACH CORNER OF THE VALVE BOX
3. WASH ROCK SHALL BE FLUSH WITH BOTTOM OF PIPE AND VALVE

D/5 REDUCED PRESSURE BACKFLOW PREVENTER ASSEMBLY W/ MASTER VALVE AND FLOWMETER ASSEMBLY

NTS

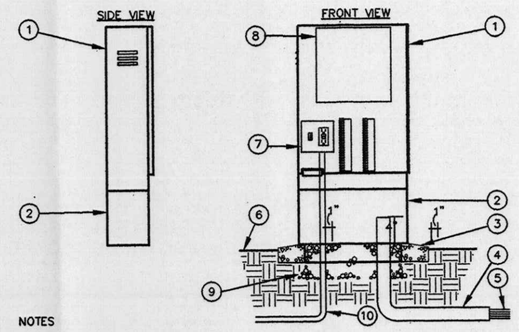


1. MAINLINE FITTING
2. CMU BLOCK
3. SCH. 80 PVC NIPPLE – 18" LENGTH
4. SPEARS TRUE UNION SCH. 80 PVC BALL VALVE
5. SPEARS SCH. 80 PVC UNION
6. SCH. 80 PVC NIPPLE – 3" LENGTH
7. AUTOMATIC VALVE (SEE LEGEND)
8. PEA GRAVEL – 3 CUBIC FEET
9. SCH. 40 PVC MALE ADAPTER
10. LATERAL PIPE (SEE LEGEND)
11. WATERPROOF WIRE CONNECTOR
12. 36" WIRE EXPANSION LOOPS
13. BROOK'S PRODUCTS, INC. 1324 PB-18 BODY (ABS) VALVE BOX WITH 1324 BOLT DOWN COVER (ABS) AND W/ 8" EXTENSIONS AS REQUIRED
14. FINISH GRADE

NOTE: CONTRACTOR SHALL INSTALL ONE AUTOMATIC VALVE ASSEMBLY PER VALVE BOX.

H/5 AUTOMATIC VALVE ASSEMBLY

NTS

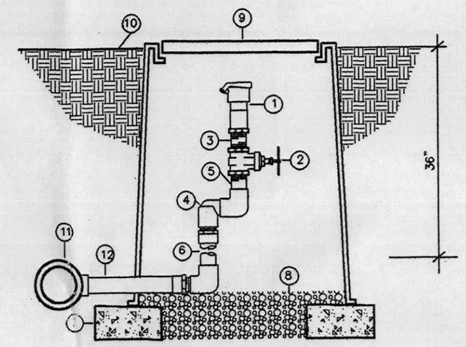


NOTES

1. CONTROLLER ENCLOSURE SEE LEGEND
2. OPTIONAL PEDESTAL.
3. POURED 3000 PSI CONCRETE BASE 6" MIN. THICKNESS – EXTEND 6" BEYOND OUTSIDE DIMENSIONS OF ENCLOSURE WITH 1/2% SLOPE FOR DRAINAGE.
4. PVC LONG SWEEP ELL–USE ONE SWEEP ELL PER CONTROLLER.
5. DIRECT BURIAL CONTROL WIRES TO CONTROL VALVES.
6. FINISH GRADE.
7. CONTROLLER SUB–ASSEMBLY (CSA) INCLUDES GFI & TERMINAL STRIPS WITH PLACARDS.
8. AUTOMATIC CONTROLLER. (SEE LEGEND).
9. 3/4" WASHED ROCK.
10. 120–VOLT SERVICE IN CONDUIT.

F/5 CONTROLER ENCLOSURE

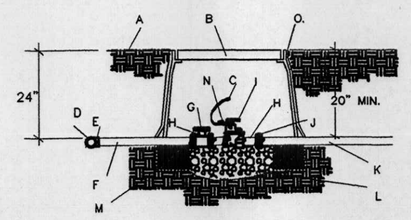
NTS



1. QUICK COUPLER VALVE (SEE LEGEND)
2. SPEARS SCH. 80 PVC BALL VALVE
3. SCH. 80 PVC NIPPLE – 2" LENGTH
4. SPEARS 591-010 SWING JOINT
5. SCH. 80 PVC EXTRUDED TOE NIPPLE – 6" LENGTH
6. SCH. 80 PVC PIPE – 18" LENGTH
7. CMU BLOCK – 2 PER VALVE BOX
8. PEA GRAVEL – 4 CUBIC FEET
9. BROOKS PRODUCTS INC., 1324–PB–18 BODY (ABS) WITH ONE 8" EXTENSION
10. FINISH GRADE
11. SCH. 40 PVC PIPE (LENGTH AS REQUIRED)
12. MAINLINE FITTING

F/5 QUICK COUPLER ASSEMBLY

NTS



GENERAL NOTES:

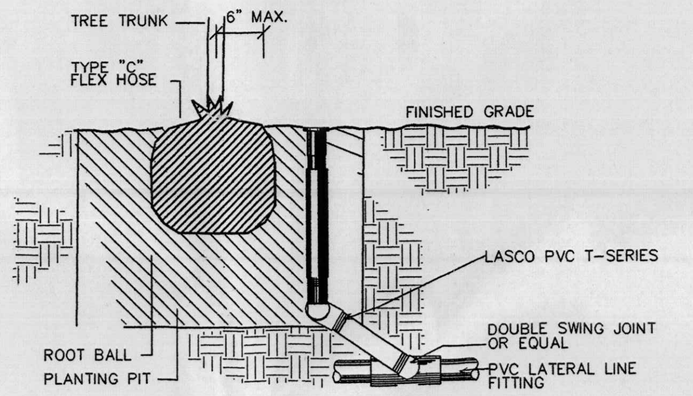
1. INSTALL AND 8" X 8" X 16" SOLID CMU BLOCK AT EACH CORNER OF THE VALVE BOX.
2. WASH ROCK SHALL BE INSTALLED FLUSH WITH BOTTOM OF PIPE AND VALVE.

CONSTRUCTION NOTES:

A. FINISH GRADE
B. BROOKS PRODUCTS, INC. 1419-18 BODY (ABS) VALVE BOX WITH 1419 BOLT DOWN COVER (ABS) AND ONE 8" EXTENSION.
C. 3M SCOTCHLOK CONNECTORS.
D. IRRIGATION MAINLINE/LATERAL MAINLINE.
E. IRRIGATION MAINLINE SERVICE TEE OR ELL.
F. SCHEDULE 80 PVC NIPPLE.
G. SPEARS TRUE UNION SCHEDULE 80 PVC BALL VALVE.
H. SCHEDULE 80 PVC CLOSE NIPPLE
I. ELECTRIC VALVE (SEE PLAN)
J. SPEARS SCHEDULE 80 PVC UNION.
K. LATERAL LINE.
L. 1 CUBIC FOOT 1" DIAMETER WASHED ROCK.
M. 8" X 8" X 16" SOLID CMU BLOCK.
N. 24" WIRE EXPANSION COIL.
O. 6 mm BLACK POLYETHYLENE PLASTIC. TAPE TO ALL INLET AND OUTLET PIPE.

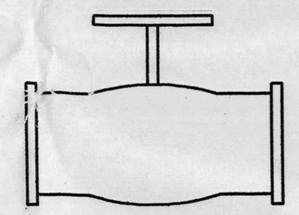
4/L2 IRRIGATION ELECTRIC VALVE

NOT TO SCALE



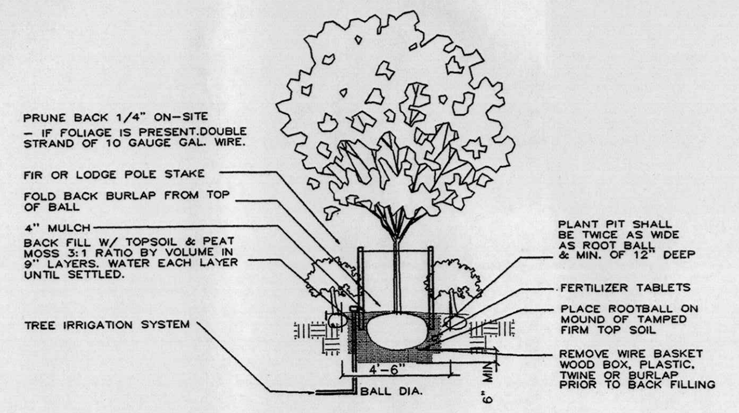
3/L2 TYP. INSTALLATION OF BUBBLER

SCALE : NO SCALE



2/L2 TYP. GATE VALVE DETAIL

SCALE : NO SCALE



1/L2 TYP. TREE PLANTING DETAIL

SCALE : NO SCALE

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FAMILY WORSHIP CENTER
CHURCH IMPROVEMENTS

GLEN RIO RD.
ALBUQUERQUE, NEW MEXICO

PLOT DATES

SHEET TITLE
IRRIGATION DETAILS

SCALE
1/2" = 1'-0"

L1.1

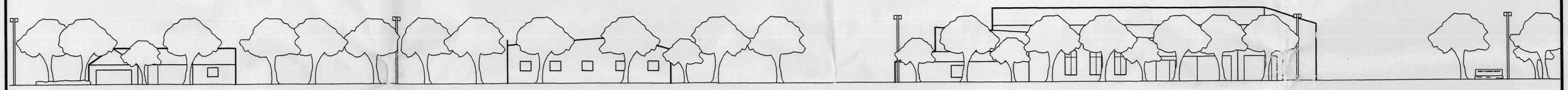
7 OF 12

DATE: 7-03-03 | DRAWN: JG | DESIGN: JG

LANDSCAPING DETAILS

SCALE 1/2"= 1'-0"

DWG. NAME: D:\PROJECTS\FWC\IN_PROGRESS\DWG\Civil\L2_landscaping details.dwg, DATE: 07-03-02, TIME: 00:47



SCALE: 1" = 30'-0" 30' 20' 10' 0' 10' 20' 30'

STREET ELEVATION

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CHURCH IMPROVEMENTS

GLEN RIO RD.
ALBUQUERQUE, NEW MEXICO

PLOT DATES

SHEET TITLE
STREET ELEVATION

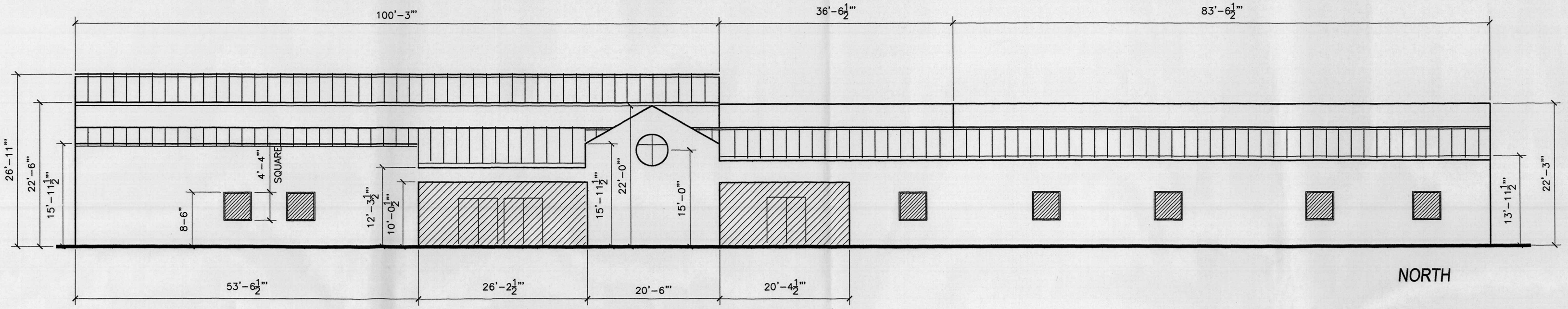
SCALE
1" = 30'-0"

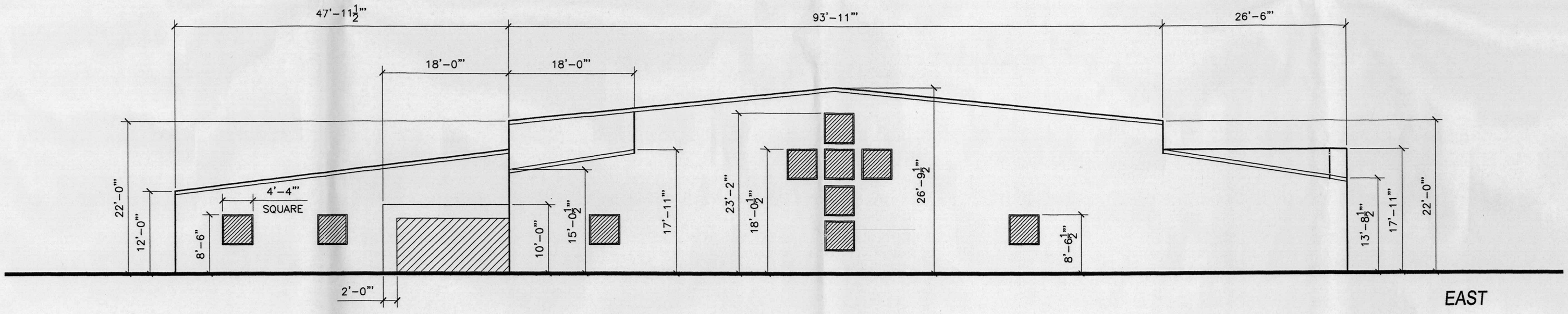
A4.0

8 OF 12

DATE:	DRAWN:	DESIGN:
7-03-03	JG	JG

DWG. NAME: D:\PROJECTS\FWC\IN_PROGRESS\DWG\EPC SUBMITTAL 7-3-03\A4-1-0 STREET ELEVATION.dwg, DATE: 08-06-03, TIME: 22:08





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CHURCH IMPROVEMENTS

7311 GLEN RIO RD.
ALBUQUERQUE, NEW MEXICO

PLOT DATES

SHEET TITLE
EXTERIOR ELEVATIONS

SCALE
1/8" = 1'-0"

A4.1.1

9 OF 12

DATE:	DRAWN:	DESIGN:
7-03-03	JG	JG

SCALE: 1/8" = 1'-0" 8' 4' 0' 4' 8'

EXTERIOR ELEVATIONS

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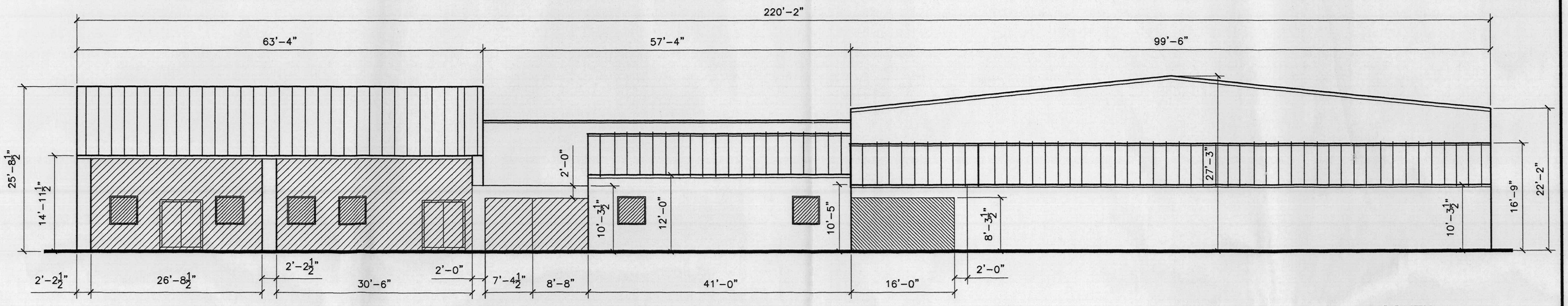
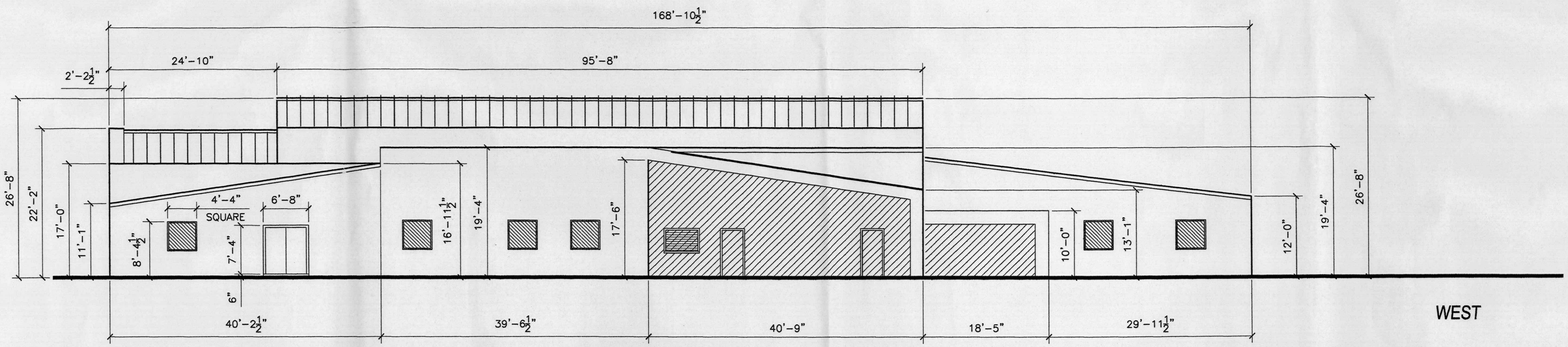


SOUTH



WEST

SCALE: 1/8" = 1'-0" 8' 4' 0' 4' 8'

EXTERIOR ELEVATIONS

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ALBUQUERQUE, NEW MEXICO

PLOT DATES

SHEET TITLE
EXTERIOR ELEVATIONS

SCALE
1/8" = 1'-0"

A4.1.2

10 OF 12

DATE:	DRAWN:	DESIGN:
7-03-03	JG	JG

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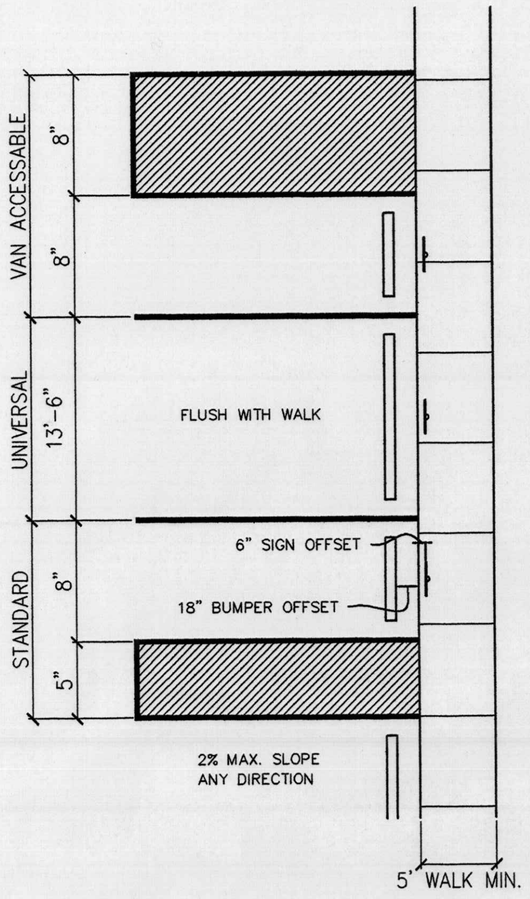
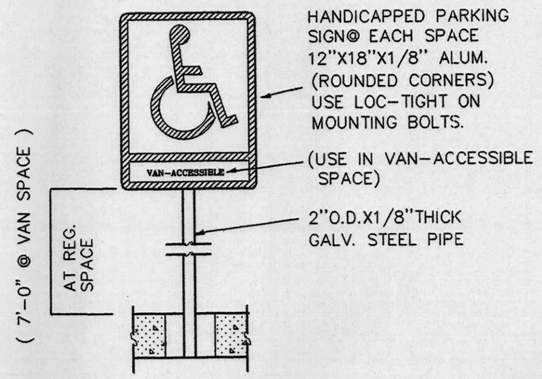
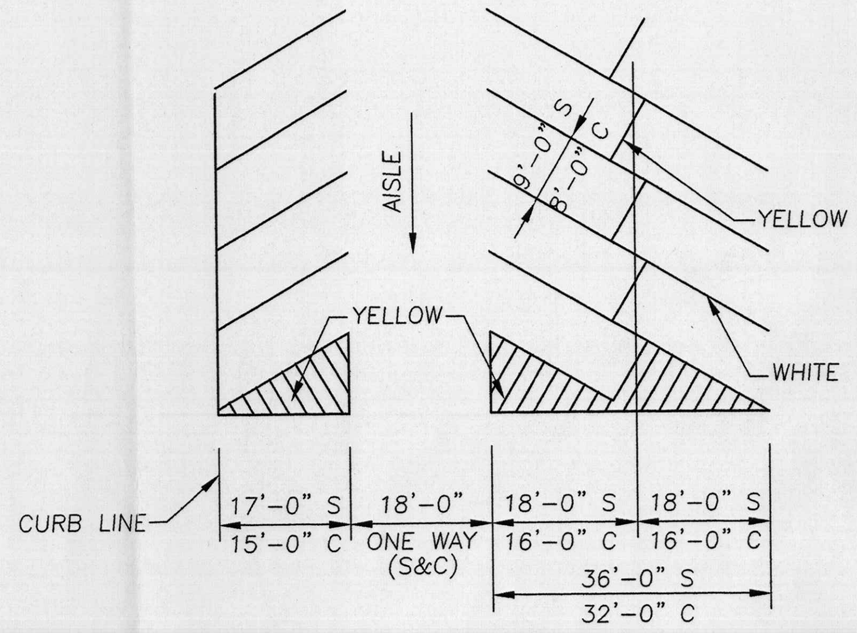


NTS **HANDICAP PARKING STALLS**



NTS **H.C. PARKING SIGN**



NTS **30° PARKING LAYOUT**

LEGEND

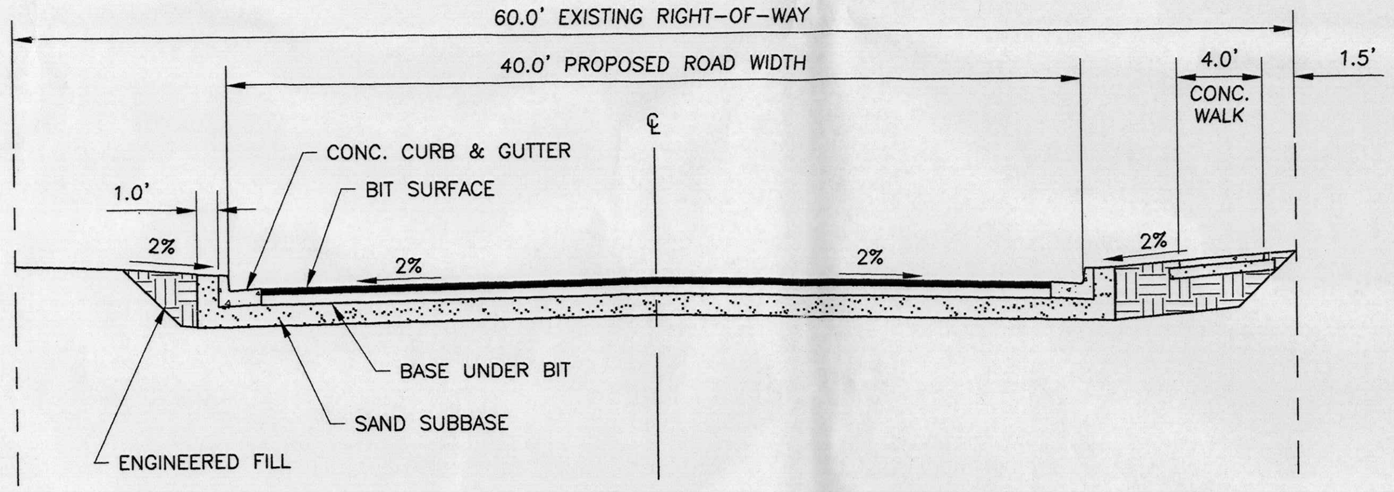
S = STANDARD CAR

C = COMPACT CAR (USE ONLY ON LARGE PARKING LOTS)

NOTES

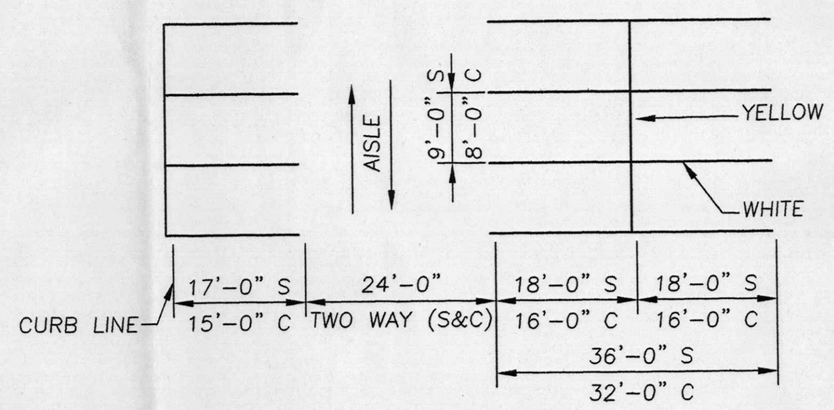
1 PAINT ALL LINES 4" WIDE

2 PARKING BUMPERS AND WHEEL STOPS ARE DISCOURAGED WHERE POSSIBLE DUE TO SNOW REMOVAL.



NOTE: PARKING LOT SECTION SIMILAR.

NTS **TYPICAL ROAD SECTION**



NTS **90° PARKING LAYOUT**

CIVIL/PARKING DETAILS

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505-989-9476
e - griego&associatesllc@qwest.net

FOR REVIEW ONLY

CHRISTIAN LIFE FELLOWSHIP
FAMILY FELLOWSHIP CENTER ADDITIONS
121 SIRINGO RD.
SANTA FE, NEW MEXICO

PLOT DATES
6/02
8/02
6/03

SHEET TITLE
CIVIL/PARKING DETAILS

SCALE
1" = 40'-0"

C5.1

11 OF 12

DATE:	DRAWN:	DESIGN:
7-25-03	JG	JG

DWG. NAME: U:\PROJECTS\FW_YR_PROGRESS\DWGS\FPC SUBMITTAL 7-3-03\C5 PARKING DETAILS.DWG, DATE: 08-08-03, TIME: 13:43

DESIGN GUIDELINES

The purpose of these Design Guidelines is to provide a framework to assist the architects and engineers in understanding the intent for the development goals and objectives for this property. These standards address the issues of landscape, setbacks, pedestrian amenities, screening, lighting, signage, and architecture that will create the visual image desired for the Church.

SETBACKS

The use of building and parking area setbacks is required to provide space for the creation of visually attractive streetscapes. Required within these setbacks will be pedestrian walkways and screening materials, including landscaping, earthenberms and walls. Parking areas are discouraged from being adjacent to roadways.

Parking Area Setbacks
To allow for an appropriately sized landscape buffer adjacent to roadways, parking areas shall be setback as follows:

- 20 feet from the R.O.W. line of Glenrio Rd. running in front of the site.
- Landscape materials shall be used to screen parking lots, utilities and trash Enclosures. A minimum landscape buffer of 15 feet shall be provided between Parking lots and roadways.

Building Setbacks

- 15' from the front of any building.
- 15' from the side of any building.
- 15' from the rear of any building

HEIGHT

- Building height shall be as regulated in the O-1 zone

LANDSCAPE

The development of an overall landscape concept will establish a framework that unifies the entire church property and is complementary to the surrounding native landscape. The landscape design should emphasize native, drought tolerant plant species.

All landscaped areas need to be coordinated and responsive to existing environmental conditions and local building policies. These standards are to be used as a supplement to the City requirements in the Water Conservation Landscaping and Water Waste Ordinance, the Street Tree Ordinance, and landscape regulations included in the City of Albuquerque Comprehensive Zoning Code.

The following are minimum standards for the development of specific landscape plans:

- Street trees shall be provided along roadways at a rate of one tree per 30 linear feet.
- The owner shall be responsible for the installation and maintenance of the landscape on the property and within the adjacent public right-of-way. All plant material, including trees, shrubs, groundcovers, turf, wildflowers, etc. shall be maintained by the owner in a living, attractive condition.
- A minimum of 15 percent of the site area (minus the building square footage) shall be devoted to landscape materials.
- Living, vegetative materials shall cover a minimum of 75 percent of the required landscape area. The area and percentage is calculated based on the mature canopy size of all plant materials.
- All planting areas not covered with turf shall have a ground topping of river rock, shredded bark, or similar material which extends completely under the plant material.
- Appropriate landscape headers shall be used to separate any turf and groundcover areas.
- To shade and mitigate the negative visual impact of large expanses of pavement, interior parking areas shall have one tree for each 20 parking spaces with no space being more than 100 feet from a tree.
- 75 percent of the required parking area trees shall be deciduous and have a mature height and canopy of at least 25 feet.
- An automatic underground irrigation system is required to support all required landscaping. Irrigation components should be checked periodically to ensure maximum efficiency.
- Landscaped areas shall be a minimum of 36 square feet and a minimum width of 6 feet.
- All plant materials shall be chosen from the City of Albuquerque's Water conservation Ordinance Plant List.
- Minimum plant sizes at time of installation shall be as follows:

Trees	2 inch caliper, or 10 to 12 feet in height
Shrubs & Groundcovers	1 gallon
Turf Grasses	provide complete ground coverage within 1 growing season after installation.

SCREENING / WALLS AND FENCES

The effective use of screening devices for parking lots, loading areas, refuse collection, and delivery/storage areas is essential to limit their adverse visual impact on surrounding developments. The site orientation of these elements shall be away from any street or pedestrian area. The guidelines established in the landscape and setback sections will provide the main objectives to screening unattractive elements and activities.

The following are minimum standards to ensure effective screening of negative elements.

- **Parking areas shall be located away from adjacent streets and properties and shall be screened with a combination of plant materials, walls and earthen berming. Such screening shall have a minimum height of 3 feet.**

- **All out door refuse containers shall be screened within a minimum 6 foot tall enclosure which is large enough to contain all refuse generated between collections. In general, these areas should be located interior to the site.**
- **The design and materials for refuse collection enclosures shall be compatible with the architectural theme of the site.**
- **No refuse collection areas shall be allowed between streets and building fronts.**
- **All roof-mounted and/or ground mounted equipment shall be screened from public view by materials of the same nature as the basic materials of the building.**

PERIMETER FENCING

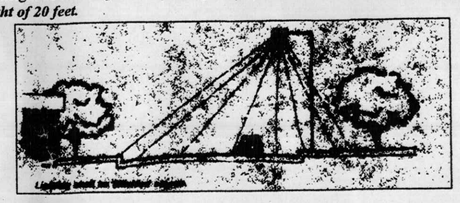
- The design of perimeter fencing shall be compatible with the architectural theme of the 'campus style' and shall follow the wall design guidelines as adopted by the City of Albuquerque.
- Unfinished block walls are prohibited. Split-faced block is permissible.
- Barbed wire, chain link, or concertina wire fencing are prohibited.

LIGHTING STANDARDS

In order to enhance the safety, security, and visual aesthetics of the site, careful consideration must be given to both the daytime and nighttime appearance of the lighting design and fixtures. The primary design objective of the site lighting system shall be to maximize public safety while not affecting adjacent properties, buildings, or roadways with unnecessary glare or reflection.

In order to accomplish the lighting goals, the following guidelines shall be required for the design of the lighting system:

- Placement of fixtures and standards shall conform to state and local safety and illumination requirements.
- All lights shall be shielded source to prevent spillage onto adjoining properties or light pollution of the existing "dark sky". Cobra lights are prohibited at this site.
- The height of street lights and parking area lights shall be limited to a ***maximum height of 20 feet.***

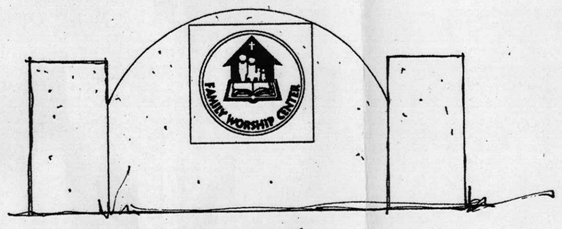


- Required Street light specifications: G.E. 100 watt, bronze, Luman shoe box type, with Lexington 20' bronze pole per PNM specification SL3.
- Individual site lighting standards shall blend with the architectural character of the building and other site fixtures.

SIGNAGE STANDARDS

The following signage standards were developed to regulate the size, location, type, and quality of sign elements within the site: A properly implemented signage program will serve four very important functions: to direct and inform staff and visitors; to provide circulation requirements and restrictions; to provide for public safety; and to complement the visual character of the development.

- Entry signs for the church shall be monument type and shall complement the materials, color, and architectural character of the site. The maximum size allowed for the monument signs is 150 square feet.



- Free standing signs shall be monument style.
- No signage is allowed that uses moving parts, makes audible sounds, or has blinking or flashing lights.
- Signs shall not overhang into the public right-of-way or extend above the building roof line.
- Building mounted signs shall not exceed 10 percent of the façade area and are limited to two building facades.

SITE PLANNING OBJECTIVES

The creation of a pedestrian friendly environment will depend on creative site and architectural design. The goal is to separate vehicular and pedestrian circulation in order to support the creation of such an atmosphere throughout the site.

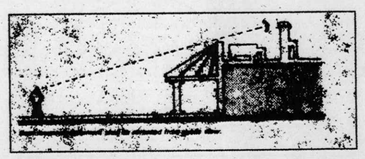
Specific architectural style shall not be dictated at this time. The architectural design should demonstrate a high quality aesthetic character throughout the site and should respond to climate, views, solar access, and aesthetic considerations.

The following guidelines were created to encourage a pedestrian-friendly environment:

- The minimum parking required by the City Zoning Code shall be the maximum parking allowed.
- All pedestrian paths shall be designed to be handicapped accessible (see Americans with Disabilities Act criteria for Barrier-Free Design).
- Long stretches of parking facilities adjacent to Glenrio is prohibited.
- Structures and on-site circulation systems should be located to minimize pedestrian/vehicle conflicts. Pedestrian access shall be provided to link structures to the public sidewalk.
- Parking areas should be designed so that pedestrians walk paralles to moving cars. The need for pedestrians to cross parking aisles and landscaped islands shall be minimized.
- Parking areas shall be designed to include a pedestrian link to site structures.
- Entry ways shall be clearly defined.

The following relate to the Architecture:

- Buildings and structures shall comply with all applicable City of Albuquerque zoning, building, and fire codes, as well as other local codes.
- Buildings should be grouped together to create interesting relationships between the interior and exterior space.
- Buildings should be attractively designed on all sides of the structure, rather than placing all emphasis on the front elevation. Finished building materials shall be applied to all exterior sides of buildings and structures and shall be consistent on all sides. Any accessory buildings and enclosures, whether attached or detached from the main building, shall be of similar compatible design and materials.
- Black asphalt shingles are prohibited.
- The height of parapets shall be greater than or equal to the height of HVAC equipment for screening purposes.



- There shall be no freestanding cellular antenna or towers; cellular antennas shall be integrated with the building architecture.
- Highly reflective surfaces should be screened from public view.

UTILITIES

To ensure the overall aesthetic quality of the property, the visual impact of utilities and equipment should be minimized by the following:

- All electric distribution lines shall be placed underground.
- Transformers, utility pads, and telephone boxes shall be appropriately screened with walls and/or vegetation when viewed from the public right-of-way.
- When an above-ground backflow prevention device is required by New Mexico Utilities, Inc., the heated enclosure shall be constructed of materials Compatible with the architectural materials used as the main elements of the building. If pre-fabricated fiberglass enclosures are used they shall be appropriately screened from view by walls and/or landscaping.

ANCILLARY BUILDINGS/ RELATED FACILITIES

- The related facilities include: fellowship hall, bookstore, daycare, school Open space, guest residence.
- Maximum FAR of site is .30

COLORS AND MATERIALS OF BUILDINGS AND OTHER ANCILLARY FACILITIES SHALL BE FINISHED IN COLORS AND MATERIALS OF EARTH TONES AND COMPATIBLE TO EACH OTHER AND SURROUNDING VICINITY.

THE CONCEPT FOR FACILITY LAYOUT IS OF AN INTEGRATED "CAMPUS STYLE" FACILITY. THIS IS TO ACCOMODATE THE PHASED APPROACH AS FUNDING BECOMES AVAILABLE. THE CONSTRUCTION DRAWINGS FOR PERMIT WILL BE FORTHCOMING TO THE EPC FOR REVIEW AND APPROVALS.

ALTA/ACSM LAND TITLE SURVEY
COMPRISING THE
SOUTHERLY PORTIONS OF
TRACTS 226,227,228,229 AND 230
AIRPORT UNIT
TOWN OF ATRISCO GRANT
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO

DESIGN GUIDELINES

FAMILY WORSHIP CENTER

CONCEPTUAL SITE PLAN FOR SUBDIVSION

ALBUQUERQUE, NEW MEXICO

JULY, 200

12/12

ERC 1000694

NOTES:

1. SEE PARKING LOT DETAILS ON SHEET C-5.2
2. "C" DENOTES A PARKING SPOT DESIGNED FOR COMPACT CARS.

Building Information

Construction Type: II-N

Construction Materials: Metal Frame; Metal Stud; Sheetrock; Stucco; Metal Roof.

Building Square Footage:

Phase I: Fellowship Hall = 28,000 s.f. +/-
Phase II: Sanctuary = 22,000 s.f. +/-
Total S. F = 51,000 +/-

PARKING TABULATION:

CONGREGATION MEMBERS = 305 MEMBERS
NET USABLE BUILDING - CHURCH USE 17,200 S.F.
PARKING RATIO @ 1:50 = 344 SPACES
CONGREGATION HALL SEATING, MOVABLE = 500 CAPACITY
PARKING REQUIRED @ 1:4 = 125 SPACES

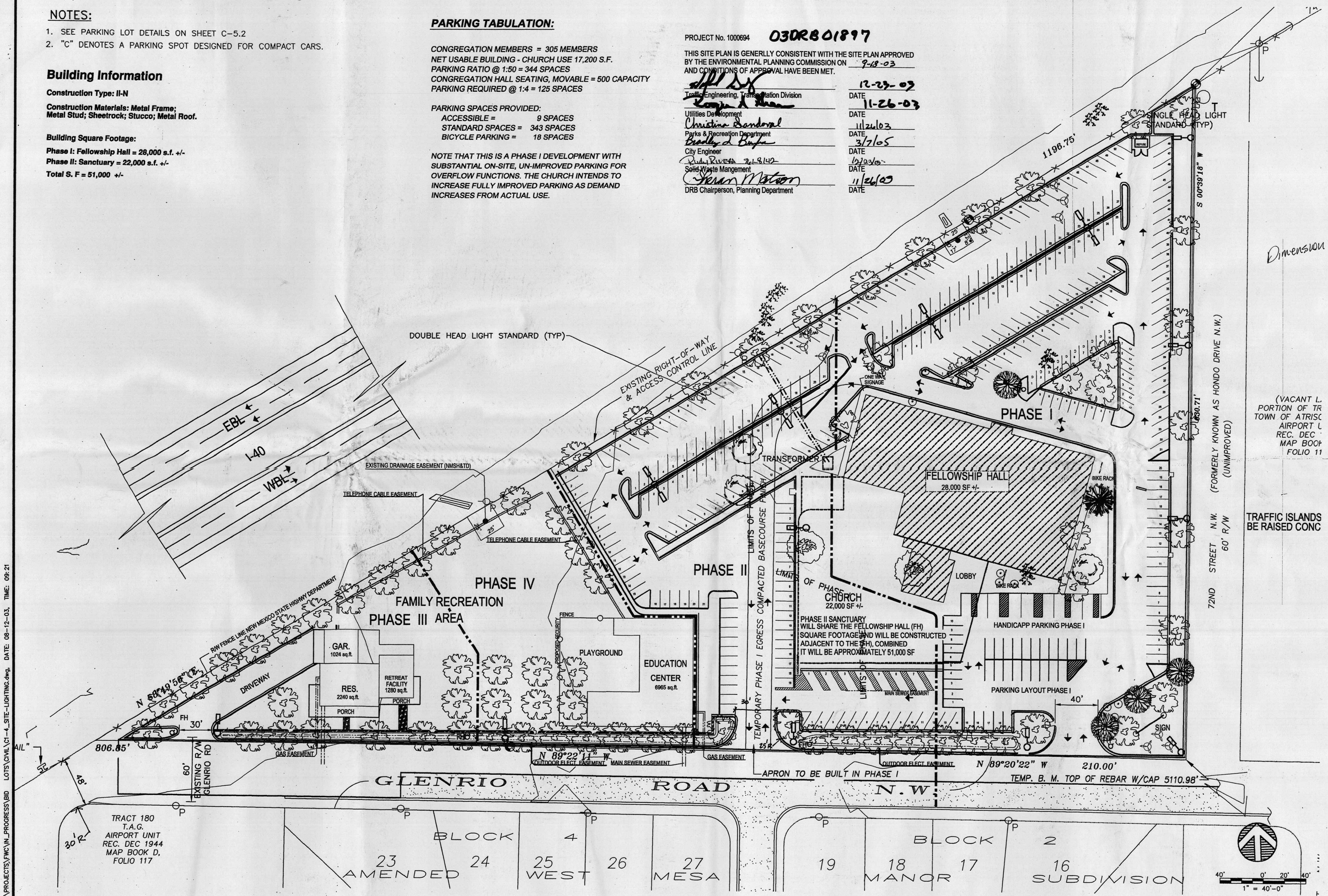
PARKING SPACES PROVIDED:
ACCESSIBLE = 9 SPACES
STANDARD SPACES = 343 SPACES
BICYCLE PARKING = 18 SPACES

NOTE THAT THIS IS A PHASE I DEVELOPMENT WITH SUBSTANTIAL ON-SITE, UN-IMPROVED PARKING FOR OVERFLOW FUNCTIONS. THE CHURCH INTENDS TO INCREASE FULLY IMPROVED PARKING AS DEMAND INCREASES FROM ACTUAL USE.

PROJECT No. 1000694 03DRB01897

THIS SITE PLAN IS GENERLLY CONSISTENT WITH THE SITE PLAN APPROVED BY THE ENVIRONMENTAL PLANNING COMMISSION ON 9-18-03 AND CONDITIONS OF APPROVAL HAVE BEEN MET.

Traffic Engineering, Transportation Division	12-23-03 DATE
Utilities Development	11-26-03 DATE
Parks & Recreation Department	11/26/03 DATE
City Engineer	3/7/05 DATE
Solid Waste Mangement	12/29/03 DATE
DRB Chairperson, Planning Department	11/26/03 DATE



(VACANT L.
PORTION OF TR
TOWN OF ATRISC
AIRPORT L
REC. DEC
MAP BOOK
FOLIO 11

TRAFFIC ISLANDS
BE RAISED CONC

Dimension

STATE OF NEW MEXICO
MARC EDWARD SCHIFF
NO. 1345
REGISTERED ARCHITECT

FAMILY WORSHIP CENTER
FELLOWSHIP HALL & CLASSROOMS
7311 GLENRIO RD.
ALBUQUERQUE, NEW MEXICO

PLOT DATES

SHEET TITLE
MASTER PLAN SITE PLAN

SCALE
1" = 40'-0"

C2

3 OF 15

DATE: 10-31-03 | DRAWN: WR | DESIGN: JG

SCALE: 1" = 40'-0"

MASTER PLAN - SITE PLAN

DWG. NAME: D:\PROJECTS\FWC\IN_PROGRESS\BID LOTS\CIVIL\C1-4_SITE-LIGHTING.dwg, DATE: 08-12-03, TIME: 09:21

FAMILY WORSHIP CENTER
FELLOWSHIP HALL & CLASSROOMS

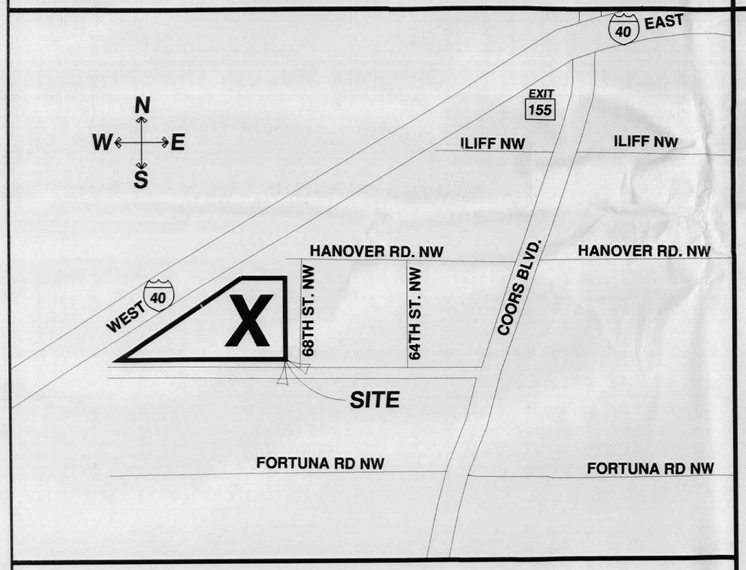
7311 GLEN RIO RD.
ALBUQUERQUE, NEW MEXICO

PASTOR STEVE ULIBARRI

STATE OF NEW MEXICO
MARC EDWARD SCHIFF
NO. 1345
REGISTERED ARCHITECT

VICNITY MAP

NO SCALE



PROJECT INFORMATION

OWNER:

FAMILY WORSHIP CENTER
PASTOR STEVE ULIBARRI
5200 ILIFF, 7311 GLENRIO RD. (BLDG. SITE)

CONTACT:

GRG STRUCTURAL CONTRACTORS INC.
103 AZTEC N.W. ALBUQUERQUE NM 87107
PHONE # 505 344-3711 FAX 505 344-3142
LICENSE # 91521

BUILDING INFORMATION

CONSTURCTION TYPE: 2B

CONSTURCTION MATERIALS:
METAL FRAME; METAL STUD; SHEETROCK;
STUCCO; METAL ROOF

BUILDING SQUARE FOOTAGE:

PHASE 1: FELLOWSHIP HALL= 28,000 S.F. +/-
PHASE 11: SANCTUARY= 22,000 S.F. +/-
TOTAL S.F.: 51,000 S.F +/-

LOT AREA PHASE 1 2.5 ACRES

INDEX TO DRAWINGS

NO.	NO.	SHEET TITLE	NO.	NO.	SHEET TITLE
1	G1	COVER SHEET	26	A4.3	INTERIOR ELEVATIONS
2	G2	CODE ANALYSIS	27	A4.4	INTERIOR ELEVATIONS
3	C1	SURVEY	28	A5	EXTERIOR ELEVATIONS
4	C1.2	EXISTING TOPO	29	A6	WINDOW SCHEDULE
5	C2	MASTER PLAN	30	A7	DOOR SCHEDULE
6	C2.1	PHASE I SITE PLAN	31	A8	ROOM FINISH SCHEDULE
7	C3	GRADING & DRAINAGE	32	F1	SYSTEMS LAYOUT/F.E. LOC./ EXITS
8	C4	PARKING PLAN	33	F2	NOT USED
9	C4.1	PARKING PLAN DETAILS	34	F3	NOT USED
10	L1	LANDSCAPE PLAN PHASE I	35	P1	DWV PLAN
11	L1.1	LANDSCAPE DETAILS	36	P2	WATER PIPING PLAN
12	S0-01	SLAB & FOOTING PLAN	37	P3	PLUMBING DETAILS
13	S0-0A	SLAB & FOOTING DETAILS	38	P4	GAS
14	S1	FOUNDATION PLAN	39	P5	W&V RISER DIAGRAM
15	S2	SECTION & DETAILS	40	M1	HVAC PLAN
16	S3	WALL SECTIONS	41	M2	HVAC SCHEDULES
17	A1	FLOOR PLAN	42	M3	MECHANICAL NOTES
18	A1.1	REFLECTED CEILING PLAN	43	M4	KITCHEN HOOD DETAILS
19	A1.2	ROOF PLAN	44	E1	POWER PLAN
20	A2	ENLARGED FLOOR PLAN	45	E2	LIGHTING PLAN
21	A2.1	ENLARGED FLOOR PLAN	46	E3	ONE-LINE DIAGRAM
22	A3	BUILDING SECTIONS	47	E4	PANEL SCHEDULES
23	A4	INTERIOR ELEVATIONS	48		NOT USED
24	A4	INTERIOR ELEVATIONS	49		NOT USED
25	A4.2	INTERIOR ELEVATIONS	50		NOT USED

INDEX TO DRAWINGS B&C STEEL

NO.	NO.	SHEET TITLE	NO.	NO.	SHEET TITLE
1		COVER SHEET	10	E6	CROSS SECTIONS
2	A1	ANCHOR BOLT SETING PLAN	11	E7	ROOF FRAMING PLAN
3	A2	DETAILS	12	E8	ROOF SHEETING PLAN
4	A3	REACTIONS CALS.	13	E9	SHEETING ELEVATION PLAN
5	E1	CROSS SECTIONS	14	D1	DETAILS
6	E2	CROSS SECTIONS	14	D1	DETAILS
7	E3	CROSS SECTIONS			
8	E4	CROSS SECTIONS			
9	E5	CROSS SECTIONS			

FAMILY WORSHIP CENTER
CHURCH IMPROVEMENTS
GLEN RIO RD.
ALBUQUERQUE, NEW MEXICO

GRG Structural Contractors Inc.
103 Aztec N.W. Albuq. N.M. 87107
Phone (505)344-3711 Fax (505) 344-3142

SHEET TITLE
COVER SHEET

SCALE
NONE

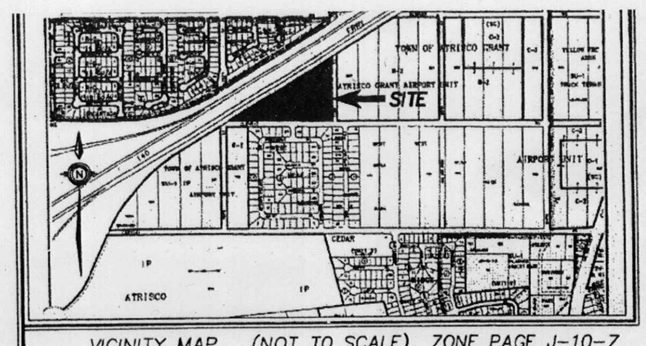
G1

1 OF 50

DATE: FEB-13-05 | DRAWN: — | DESIGN: —

SCALE: NONE

COVER SHEET



VICINITY MAP (NOT TO SCALE) ZONE PAGE J-10-Z

LEGAL DESCRIPTION

A certain parcel of land within Projected Section 15, Township 10 North, Range 2 East, New Mexico Principal Meridian (N.M.P.M.) Situate in the City of Albuquerque, New Mexico, Bernalillo County, being and comprising the Southerly Portions of Tracts 226, 227, 228, 229 and 230, Airport Unit, TOWN OF ATRISCO GRANT, as the same are shown and designated on the Plat Showing a Portion of Tracts Allotted from Town of Atrisco Grant, Bernalillo County, New Mexico filed in the Office of the County Clerk of Bernalillo County, New Mexico on the 5th day of December, 1944 in Map Book D, Folio 117, less and excepting the northerly portion, deeded to the New Mexico State Highway and Transportation Department for Interstate I-40 Right-of-way, Project No. I-040-3(28)148, and being more particularly described by metes and bounds survey as follows:

BEGINNING at the Northeast corner No. 1 of the parcel herein set forth, a point on the existing Southerly Right-of-way line of Interstate I-40 and a point on the existing Westerly Right-of-way line of 72nd Street, N.W., (fka Hondo Drive) marked by a set rebar with cap "R.HC., L.S. 4577", from whence a tie to ACS (Albuquerque Control Monument) No. "6-J10 1989" bears N.15°04'53"E., 622.34 feet distant, thence leaving said Southerly Right-of-way of Interstate I-40 and running;

S.00°39'18"W., 630.71 feet along the Westerly Right-of-way line of 72nd Street, NW, (fka Hondo Drive) to the Southeast corner No. 2 of the parcel herein set forth a point on the existing Northerly Right-of-way line of Glenrio Road, N.W., marked by a rebar found in place with cap "PS 11992", thence leaving said Westerly Right-of-way line of 72nd Street, N.W., (fka Hondo Drive) and running;

N.89°20'22"W., 210.00 feet along said Northerly Right-of-way of Glenrio Road, N.W., to an angle point and corner No. 3 of the parcel herein set forth, thence;

N.89°22'11"W., 806.85 feet to the Southwest corner No. 4 of the parcel herein set forth, a point on said Southerly right-of-way line of Interstate 40 (I-40), thence;

N.58°49'56"E., 1196.75 feet along said Southerly right-of-way line of Interstate-40 (I-40) to the Northeast corner No. 1 and place of beginning of the parcel herein set forth.

Containing 7.3605 acres, more or less,

GENERAL NOTES / REFERENCES

1) All Bearings as hereon shown indicated are grid bearings based on the New Mexico State Plane Coordinate System (NGS) of 1927, Albuquerque Control Station (ACS) No. "6-J10 1989", City of Albuquerque, New Mexico, Engineering Division.

2) Distances are Ground.

3) No existing encroachments exists on said parcels as hereon shown.

4) Subject Parcels are currently Zoned SU-1 (Special Use Zone).

5) Unless otherwise indicated (Note Plat). Property corners set are No. 5 rebars w/yellow caps stamped "R.H.C. LS 4577"

6) Survey based on Plat entitled "Plat Showing a Portion of Tracts Allotted from town of Atrisco Grant, Bernalillo County, New Mexico, recorded in the Bernalillo County Clerks Office on December 5, 1944, Map Book D, Folio 117

7) New Mexico State Highway Commission Right-of Way, New Mexico Project No. 1-040-3(28)148, Bernalillo County, New Mexico, Sheet 10 of 11, dated Jan. 17, 1974.

8) Gross area (Combined Total Area) of all parcels hereon shown is 7.3605 acres, more or less.

9) With the exception of Parcel I (One) of which has an existing concrete footing, all remaining parcels are vacant land as of this date, per visual inspection only.

10) Address: Glenrio Road, N.W., Albuquerque, New Mexico (Vacant Land).

11) City of Albuquerque Planning Department Zone Atlas Page J-10-Z (Amended through September 16, 1999).

12) Bearings and distances shown hereon in parenthesis indicate record and/or description information (if applicable).

13) Bearings and distances shown herein in bold indicate actual field measurements.

14) Title Commitment (File No. 182508RS) Prepared by Albuquerque Title Company Incorporated, 625 Silver SW, Suite 185, Albuquerque, New Mexico 87102.

15) The New Mexico State Highway and Transportation Department Drainage Easements as hereon shown are per New Mexico State Highway Commission Right of Way Map New Mexico Project No. IM-040-3(111)151, dated September 12, 1994 and originally identified as New Mexico Project No. I-040-3(28) 148.

DATE: 4-16-03	DRAWN BY: J.H.	ROSS HOWARD COMPANY
SHEET: 1 OF 2	CHECKED BY:R.H.	JOB NO. 6231
REVISIONS:	REVISIONS:	
REVISIONS:	REVISIONS:	

LOT "A"
LANDS OF FAMILY WORSHIP CENTER
PROJECTED SEC., 15, T.10N., R.2E., N.M.P.M.
TOWN OF ATRISCO GRANT
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO

OCTOBER 2003

SUBDIVISION DATA

Zone Atlas No: J-10-Z
Gross Acreage: 7.3605 Acres +-
Total No. of Existing Tracts: Five (5)
Total No. of Proposed Tracts: One (1)
Total Mileage of Streets created: -0-
Existing Zoning: SU-1
U.P.C. No: 1-010-058-242396-2-09-10,
1-010-058-223389-2-09-08,
1-101-058-200380-2-09-06,
1-010-058-180373-2-09-04,
1-010-058-162367-2-09-02,
Talos Log No: 2003162287
Date of Survey: April 2003

FREE CONSENT STATEMENT/ACKNOWLEDGEMENT

The replat hereon described is with the free consent and in accordance with the desires of the undersigned owner(s) and proprietor(s) thereof. Said owner(s) and proprietor(s) do hereby grant any and all easements as may be created by this plat and said owner(s) and proprietor(s) do hereby represent that he is authorized to so act.

ACKNOWLEDGMENT

STATE OF NEW MEXICO)
) SS
COUNTY OF BERNALILLO)

Owner(s) and Proprietor(s)
Lot "A"
Steve Ulibarri 10-24-03
Pastor, Steve Ulibarri

On this 24 day of October, 2003, before me a notary public in and for said County and State, personally appeared Pastor Steve Ulibarri, on behalf of The Family Worship Center of Albuquerque, a New Mexico nonprofit corporation, to me known to be the person described and executed the foregoing instrument and acknowledged that he executed the same as his own free act and deed.

Notary Public

My Commission Expires 04/02/2004

DISCLOSURE STATEMENT

The purpose and intent of the plat is to create a one (1) lot subdivision from portions of five (5) tracts of land.

TREASURER'S CERTIFICATE

This is to certify that the taxes are current and paid on:

U.P.C. #: 1-010-058-162-367-20902 - 1-010-058-180-373-20904
1-010-058-244-380-20906 - 1-010-058-228-387-20908
1-010-058-242-396-20910 Family Worship Center of ABQ

Property owner(s) of record:

Bernalillo County Treasurer's Office:

By: Date: 12-2-03

For:

SURVEYOR'S CERTIFICATE

I, David R. Kraemer, New Mexico Registered Professional Land Surveyor No. 4577, licensed and registered under the Laws of the State of New Mexico, do hereby certify that the plat was prepared under my direct supervision, shows all easements of record and meets the requirements for monumentation and surveys of the Albuquerque Subdivision Ordinance and is true and correct to the best of my knowledge and belief and meets the Minimum Requirements of Land Surveys as set forth by the State of New Mexico.

David R. Kraemer 10-23-03
David R. Kraemer, N.M.R.L.S. No. 4577

Mary Herrera Bern. Co. PLAT R 12.00 Bk-2003C Pg-363

CITY APPROVALS:

PROJECT NO.: 1000697
APPLICATION NO.: 03-01898

For City Surveyor	11-24-2003 Date
Traffic Engineering	11-26-03 Date
Parks & Recreation	11/26/03 Date
Utility Development Division	11-26-03 Date
Real Property Division	N/A Date
A.M.A.F.C.A.	11-26-03 Date
City Engineer	11/26/03 Date

APPROVED AND CONDITIONAL ACCEPTANCE as specified by The Albuquerque Subdivision Ordinance, Article XIV of Chapter XIV of The Revised Ordinances of Albuquerque New Mexico 1994.

City Planner - Albuquerque, New Mexico 12/4/03

UTILITY COMPANIES

PNM Electric Services Division	10-24-03 Date
PNM Gas Services Division	10-24-03 Date
Qwest	10-31-03 Date
Comcast	10-24-03 Date

PUBLIC UTILITY EASEMENTS

Public Utility Easements shown on this plat are granted for the common and joint use of:

1) PNM Electric Services Division for the installation, maintenance, and service of overhead and underground electrical lines, transformers, poles and any other equipment, fixtures and related facilities reasonably necessary to provide electrical services.
2) PNM Gas Services Division for the installation, maintenance, and service of natural gas lines, valves and other equipment and facilities reasonably necessary to provide natural gas services.
3) Qwest Communications for the installation, maintenance, and service of all buried and aerial communication lines and other equipment and facilities reasonably necessary to provide communication services, including but not limited to above ground pedestals and enclosures.
4) Comcast for the installation, maintenance, and service of such lines, cables, and other related equipment and facilities reasonably necessary to provide cable TV services.

Included, is the right to build, rebuild, construct, reconstruct, locate, relocate, change, remove, modify, renew, operate, and maintain facilities for the purposes described above, together with free access to, and over said easement(s), include sufficient working area space for electrical transformers, with the right and privilege to trim and remove trees, shrubs or bushes which interfere with the purposes set forth herein. No building, sign, pool (aboveground or subsurface), hot tub, concrete or wood pool decking, or other structure shall be erected or constructed on said easements, nor shall any well be drilled or operated thereon. Property owners shall be solely responsible for correcting any violations of the National Electrical Safety Code caused by construction of pools, decking, or any structures adjacent to, within or near easements shown on this plat.

PNM DISCLAIMER

By approving this document, PNM does NOT waive or release any easements or easement rights which may have been granted by prior plat, replat or document, except those indicated on this plat.

FLOOD ZONE

The subject properties as hereon indicated lay within Zone "X" areas determined to be outside 500-year floodplain per FEMA Flood Insurance Rate Map, City of Albuquerque, Bernalillo County, New Mexico, Panel 326 of 825, Map Number 35001C0326 D, Effective Date: September 20, 1996.

REGISTERED LAND SURVEYOR STATE OF NEW MEXICO No. 4577 DAVID R. KRAEMER

10/24/03

ROSS HOWARD SURVEYING COMPANY - P.O. BOX 887 CORRALES, NEW MEXICO 87048 - PHONE (505) 897-0291 - FAX (505) 897-7111
LAND SURVEYING - LAND PLANNING - MAPPING

2003217323
Page: 2 of 2
12/04/2003 02:32P
Bk-2003C Pg-363
Mary Herrera Bern. Co. PLAT R 12.00

PLAT OF
LOT "A"
LANDS OF FAMILY WORSHIP CENTER
PROJECTED SEC., 15, T.10N., R.2E., N.M.P.M.,
TOWN OF ATRISCO GRANT
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO

OCTOBER 2003

ALBUQUERQUE CONTROL STATION
ACS STATION "6-J10" (ALUMIUM CAP IN PLACE) 1989
Y=1,492,117.53
X=360,389.13
G/G FACTOR = 0.99967760
DELTA ALPHAL= -0°16'06"
CENTRAL ZONE
NAD 1927
ELEVATION (SLD) 1929= 5117.133

LEGEND

- POWER POLE
- TELEPHONE MANHOLE
- POST
- "T" RAIL RIGHT-OF-WAY MARKER
- ADJOINING LOT LINES
- BOUNDARY LINES
- STEEL POST/WIRE FENCE LINE
- VACATED LOT LINES BY THIS PLAT
- INDICATES SET REBAR W/CAP STAMPED "RHC LS 4577"
- INDICATES FOUND REBAR W/CAP 11993

INTERSTATE 40 (I-40)
(EASTBOUND LANE)
NEW MEXICO STATE HIGHWAY COMMISSION
RIGHT - OF - WAY MAP
NEW MEXICO PROJECT NO. I-040-3 (28) 148
300' R/W
(CENTERLINE SURVEY & MEDIAN = N. 58°53'15"E.)

FOUND HIGHWAY "T-RAIL"
N 45°04'53" E
622.34 (Ground)
748.79
FOUND REBAR WITH CAP "PS 11993", REJECTED (NOT ON R/W LINE OF I-40)
1196.75'
(N 58°50'22" E, 247.03')
P.O.B.
N.M.S.H. & T.D. PROJECT # IM-040-3(111)151 DRAINAGE EASEMENT (452 SQ. FT.) PARCEL 10-CME-1 BEGINNING @ STA. P.O.T 1214+71.44
DRAINAGE PIPE/CONCRETE
N.M.S.H. & T.D. PROJECT # IM-040-3(111)151 DRAINAGE EASEMENT (48 SQ. FT.) PARCEL 10-CME-2 ENDING @ STA. P.O.T. 1214+96.44
S 00°39'18" W
(S 00°38'35" W, 630.30')
(FORMERLY KNOWN AS HONDO DRIVE N.W.)
(UNIMPROVED)
72ND STREET N.W.
60' R/W
630.71'
EXISTING RIGHT-OF-WAY & ACCESS CONTROL LINE
(N 58°53'15" E, 247.08')
5' PUBLIC UTILITY EASEMENT (GRANTED BY THIS PLAT)
N.M.S.H. & T.D. PROJECT # IM-040-X(111)151 DRAINAGE EASEMENT (625 SQ.FT.) PARCEL 9-A-CME-2 BEGINNING @ STA. P.O.T 1209+57.50
DRAINAGE PIPE/CONCRETE
(N 58°53'15"E, 247.07')
LOT "A"
7.3605 AC.
(PARCEL I)
SOUTHERLY
PORTION OF TRACT 226
TOWN OF ATRISCO GRANT
AIRPORT UNIT
(PARCEL II)
SOUTHERLY
PORTION OF TRACT 227
TOWN OF ATRISCO GRANT
AIRPORT UNIT
(PARCEL III)
SOUTHERLY
PORTION OF TRACT 228
TOWN OF ATRISCO GRANT
AIRPORT UNIT
(PARCEL IV)
SOUTHERLY
PORTION OF TRACT 229
TOWN OF ATRISCO GRANT
AIRPORT UNIT
(PARCEL V)
SOUTHERLY
PORTION OF TRACT 230
TOWN OF ATRISCO GRANT
AIRPORT UNIT
(VACANT LAND)
PORTION OF TRACT 225
TOWN OF ATRISCO GRANT
AIRPORT UNIT
REC. DEC 1944
MAP BOOK D,
FOLIO 117
DETERIORATING CONCRETE FOOTINGS
7' P.U.E. (GRANTED BY THIS PLAT)
7' P.U.E. (GRANTED BY THIS PLAT)
N 56°49'56" E
(N 58°53'15" E, 205.61')
HWY. STA. P.O.T. 1205+53.37
FOUND BENT 1" PIPE
(N 89°18'45" W, 174.75')
(S 89°19' E, 210')
(S 89°19' E, 210')
(S 89°19' E, 210')
(S 89°19' E, 210')
806.85'
60' R/W
N 89°22'11" W
N 89°20'22" W
210.00'
EXISTING ASPHALT (FAIR CONDITION)
GLENRIO ROAD N.W.
54.94'
60'
FOUND #5 REBAR
76TH STREET N.W.
60' R/W
TRACT 180
T.A.G.
AIRPORT UNIT
REC. DEC 1944
MAP BOOK D,
FOLIO 117
BLOCK 4
23 24 25 26 27
AMENDED WEST MESA
22
REC. NOV. 21, 1973 (D6-7)
BLOCK 2
19 18 17 16
MANOR SUBDIVISION
15
REC. NOV. 21, 1973 (D6-7)
72ND STREET N.W.
50' R/W

GRAPHIC SCALE IN FEET:
0 20 40 80 160 220
1"= 80'

C-1

DATE: 4-16-03	DRAWN BY: J.H.	ROSS HOWARD COMPANY
SHEET: 2 OF 2	CHECKED BY:R.H.	JOB NO. 6231
REVISIONS:	REVISIONS:	
REVISIONS:	REVISIONS:	

ROSS HOWARD SURVEYING COMPANY - P.O. BOX 887 CORRALES, NEW MEXICO 87048 - PHONE (505) 897-0291 - FAX (505) 897-7111

2/10
3/49

NOTES:

1. SEE PARKING LOT DETAILS ON SHEET C-5.2
2. "C" DENOTES A PARKING SPOT DESIGNED FOR COMPACT CARS.

Building Information

Construction Type: II-N

Construction Materials: Metal Frame; Metal Stud; Sheetrock; Stucco; Metal Roof.

Building Square Footage:

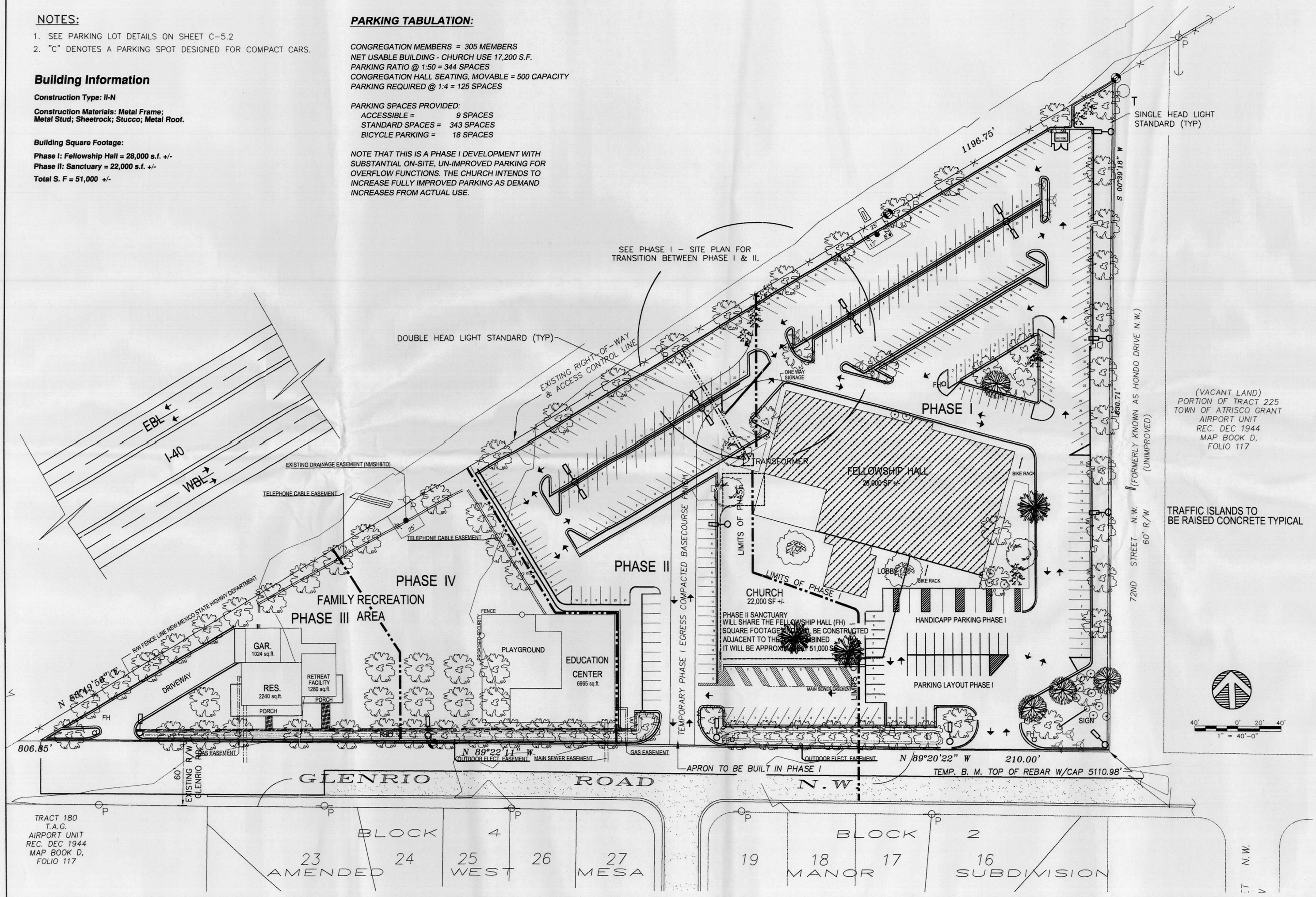
Phase I: Fellowship Hall = 28,000 s.f. +/-
Phase II: Sanctuary = 22,000 s.f. +/-
Total S. F = 51,000 +/-

PARKING TABULATION:

CONGREGATION MEMBERS = 305 MEMBERS
NET USABLE BUILDING - CHURCH USE 17,200 S.F.
PARKING RATIO @ 1:50 = 344 SPACES
CONGREGATION HALL SEATING, MOVABLE = 500 CAPACITY
PARKING REQUIRED @ 1:4 = 125 SPACES

PARKING SPACES PROVIDED:
ACCESSIBLE = 9 SPACES
STANDARD SPACES = 343 SPACES
BICYCLE PARKING = 18 SPACES

NOTE THAT THIS IS A PHASE I DEVELOPMENT WITH SUBSTANTIAL ON-SITE, UN-IMPROVED PARKING FOR OVERFLOW FUNCTIONS. THE CHURCH INTENDS TO INCREASE FULLY IMPROVED PARKING AS DEMAND INCREASES FROM ACTUAL USE.



STATE OF NEW MEXICO
MARC EDWARD SCHIFF
NO. 1345
REGISTERED ARCHITECT

FAMILY WORSHIP CENTER
CHURCH IMPROVEMENTS

GLEN RIO RD.
ALBUQUERQUE, NEW MEXICO

GRG Structural Contractors Inc.
103 Aztec N.W. Albuq. N.M. 87107
Phone (505)344-3711 Fax (505) 344-3142

SHEET TITLE
MASTER PLAN SITE PLAN

SCALE
1" = 40'-0"

C2

5 OF 50

SCALE: 1" = 40'-0"

MASTER PLAN- SITE PLAN

DATE:	DRAWN:	DESIGN:
FEB-13-05	—	—

BENCHMARK:

CITY OF ALBUQUERQUE STATION 6–J10, LOCATED IN THE MEDIAN OF INTERSTATE–40, BETWEEN THE EAST BOUND AND WEST BOUND LANES, 341 FEET NORTH 30 DEGREES EAST OF THE NORTHEAST CORNER OF TRACT 225–A. ELEVATION: 5117.133.

LEGAL DESCRIPTION:

TRACTS 226, 227, 228, 229, AND 230, TOWN OF ATRISCO GRANT AIRPORT UNIT, PROJECTED SECTION 15, T. 10 N., R. 2 E., NMPM, BERNALILLO COUNTY, NEW MEXICO.

I CERTIFY THAT I HAVE PERSONALLY INSPECTED THE SITE AND THAT THE TOPOGRAPHY AS SHOWN IS A TRUE DEPICTION OF THE SITE AS OF DECEMBER 2003. THERE HAS BEEN NO SURFACE EARTHWORK ON THE SITE.

MARVIN R. KORTUM
NMPE 6519

SITE TOPOGRAPHY BY GRIEGO AND ASSOCIATES, 2003. GLENRIO ROAD TOPOGRAPHY BY MARVIN R. KORTUM, NOVEMBER, 2003.

LEGEND	EXISTING	PROPOSED
SPOT ELEVATION	× 12.34	18.0
TOP OF CURB ELEVATION	× TC=12.34	TC 15.0
FLOW LINE ELEVATION	× FL=12.34	FL 14.5
FINISHED FLOOR ELEVATION	FFE 15.5	FFE 15.5
CONTOUR LINE	4567	4567
PROPERTY LINE		
CURB & GUTTER		
DRIVEWAY		
CMU WALL		
DRAINAGE BASIN BOUNDARY		

Building Information

Construction Type: II-N

Construction Materials: Metal Frame; Metal Stud; Sheetrock; Stucco; Metal Roof.

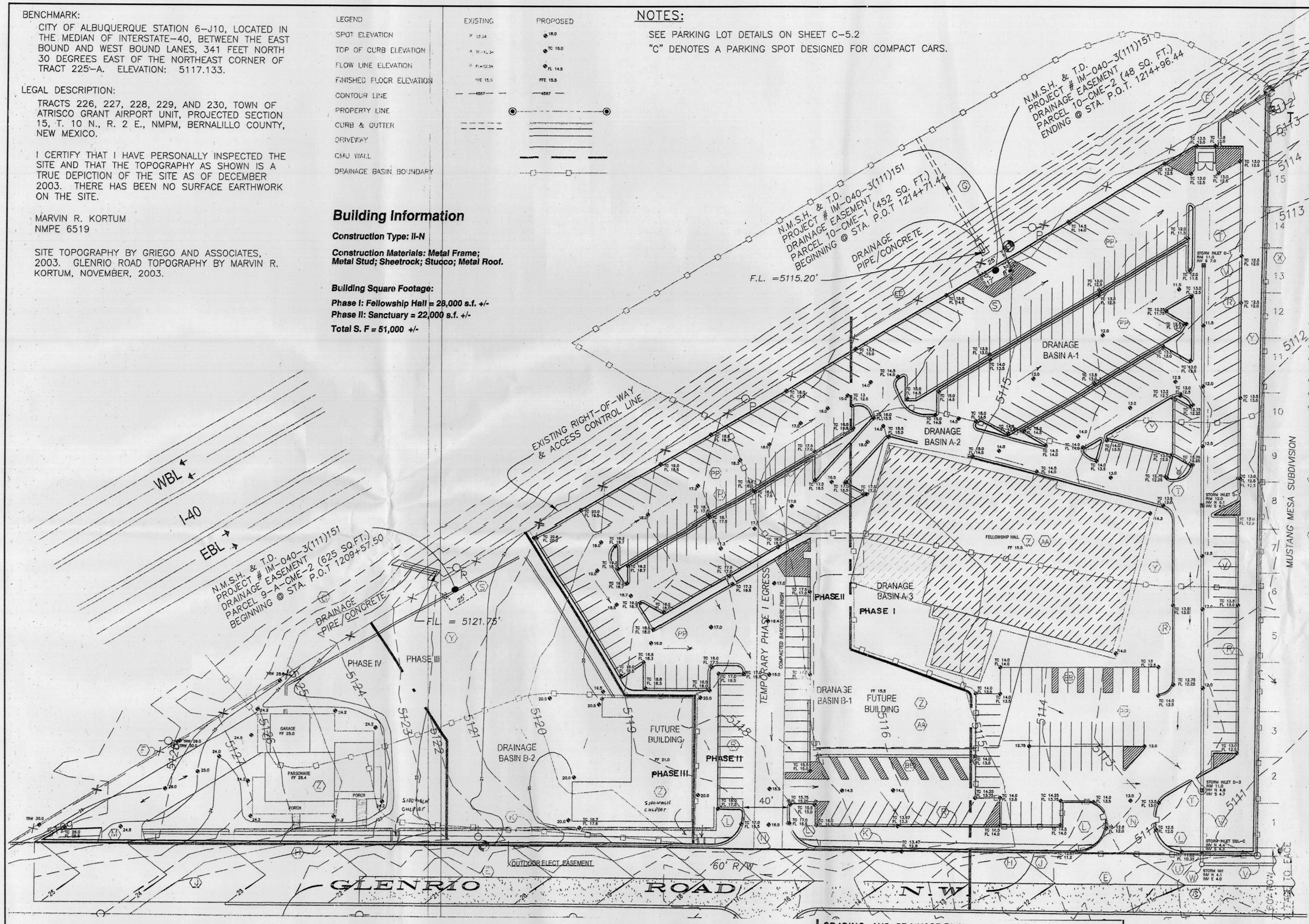
Building Square Footage:

Phase I: Fellowship Hall = 28,000 s.f. +/-
Phase II: Sanctuary = 22,000 s.f. +/-
Total S. F = 51,000 +/-

NOTES:

SEE PARKING LOT DETAILS ON SHEET C–5.2

"C" DENOTES A PARKING SPOT DESIGNED FOR COMPACT CARS.



NOTES:

- (A) EXISTING STANDARD CURB & GUTTER.
- (B) EXISTING HANDICAP RAMPS.
- (C) EXISTING ASPHALT SURFACE.
- (D) EXISTING SANITARY SEWER MANHOLE.
- (E) EXISTING TEMPORARY ASPHALT STREET SURFACE.
- (F) EXISTING RIGHT–OF–WAY FENCE ALONG INTERSTATE 40.
- (G) EXISTING CULVERTS UNDER I–40.
- (H) NEW STANDARD CURB & GUTTER ON GLENRIO ROAD.
- (J) NEW PERMANENT RESIDENTIAL ASPHALT ON GLENRIO ROAD.
- (K) NEW 5' WIDE SIDEWALK.
- (L) NEW HANDICAP RAMPS.
- (M) NEW DRIVEPAD ENTRANCE, STD DWG 2425.
- (N) NEW PRIVATE ENTRANCE, STD DWG 2426.
- (P) POWER POLE
- (PP) NEW CHURCH PARKING AREA ASPHALT SURFACE.
- (R) NEW CHURCH PARKING AREA CURB & GUTTER.
- (S) NEW STORM DRAIN INLET FROM THE I–40 CULVERTS.
- (T) NEW TYPE "D" STORM DRAIN INLET.
- (U) NEW TYPE DOUBLE "C" STORM DRAIN INLET.
- (V) NEW 30" RCP STORM DRAIN PIPE.
- (W) NEW STORM DRAIN MANHOLE.
- (X) PROPERTY LINE PRIVACY WALL. WALL DIFFERENCE IN ELEVATION BETWEEN THE TWO SURFACES IS GREATER THAN 18". A SEPAREATE PERMIT FROM THE BUILDING DEPARTMENT IS REQUIRED FOR THE WALL DESIGN AND CONSTRUCTION.
- (Y) PROPOSED LANDSCAPED AREA. AREA MAY BE DEPRESSED TO HOLD RUNOFF (WATER HARVEST), WITH DRAINAGE PROVIEDED TOWARD THE STREET FOR ANY OVERFLOW.
- (Z) ROOF MAY DRAIN TO ANY SIDE OF BUILDINGS. A DRAIN CHANNEL SHALL BE CONSTRUCTED WHICH DIRECTS RUNOFF AWAY FROM THE FOUNDATION.
- (AA) FINISHED FLOOR ELEVATIONS (FFE) SHOWN ON THE DRAWING ARE THE TOP SURFACE OF THE SLAB, CONSIDERING SLAB ON GRADE CONSTRUCTION. THE FINISHED EARTHWORK SHOULD BE BASED ON THE THICKNESS OF THE SLAB TO BE USED (EARTH PAD ELEVATION IS FFE LESS THE SLAB AND UNDER SLAB MATERIAL THICKNESS). ALTERNATIVE CONSTRUCTION METHODS MAY DICTATE DIFFERENT EARTH GRADING.
- (BB) HANDICAP PARKING (WHEEL CHAIR) RAMPS ARE TO CURB HEIGHT. VEHICLE PARKING SPACE WILL REQUIRE A PARKING BLOCK.
- (CC) LOCATION OF STRUCTURES AND DRIVEWAYS AS SHOWN ARE GENERAL. DETAIL BUILDING PLANS MAY REQUIRE ADJUSTMENT OF THE GRADING PLAN IF THE ACTUAL BUILDINGS ARE LARGER THAN SKETCH SHOWN ON THIS GRADING PLAN.
- (DD) ALL PARKING AREAS ARE TO BE AN IMPERVIOUS SURFACE. RUNOFF ESTIMATES ARE BASED ON IMPERVIOUS SURFACE.
- (EE) DRAINAGE HOLES MUST BE PROVIDED ALONG THE NORTH PROPERTY LINE WALL TO ACCEPT RUNOFF FROM THE ADJACENT I–40 BERM.

APPROVALS, REVISIONS	BY	DATE
	MARVIN R. KORTUM, P.E. Civil Engineering NM PE 6519	

1605 Speakman Drive, S.E.
Albuquerque, New Mexico 87123
(505) 299-0774

GRADING AND DRAINAGE PLAN
STORM WATER POLLUTION PREVENTION PLAN (SWPPP)
FAMILY WORSHIP CENTER

GRADING PLAN

PROJECT NO. J10/D | MAP NO. J-10 | SHEET OF 2/3

SCALE: 1" =40'-0"

GRADING & DRAINAGE PLAN

FAMILY WORSHIP CENTER
CHURCH IMPROVEMENTS

GLEN RIO RD.
ALBUQUERQUE, NEW MEXICO

GRG Structural Contractors Inc.
103 Aztec N.W. Albun N.M. 87107
Phone (505)344-3711 Fax (505) 344-3142

SHEET TITLE
GRADING DRAINAGE

SCALE
1" = 40'–0"

C-3 | 7 OF 50

DATE: FEB–13–05 | DRAWN: — | DESIGN: —

NOTES:

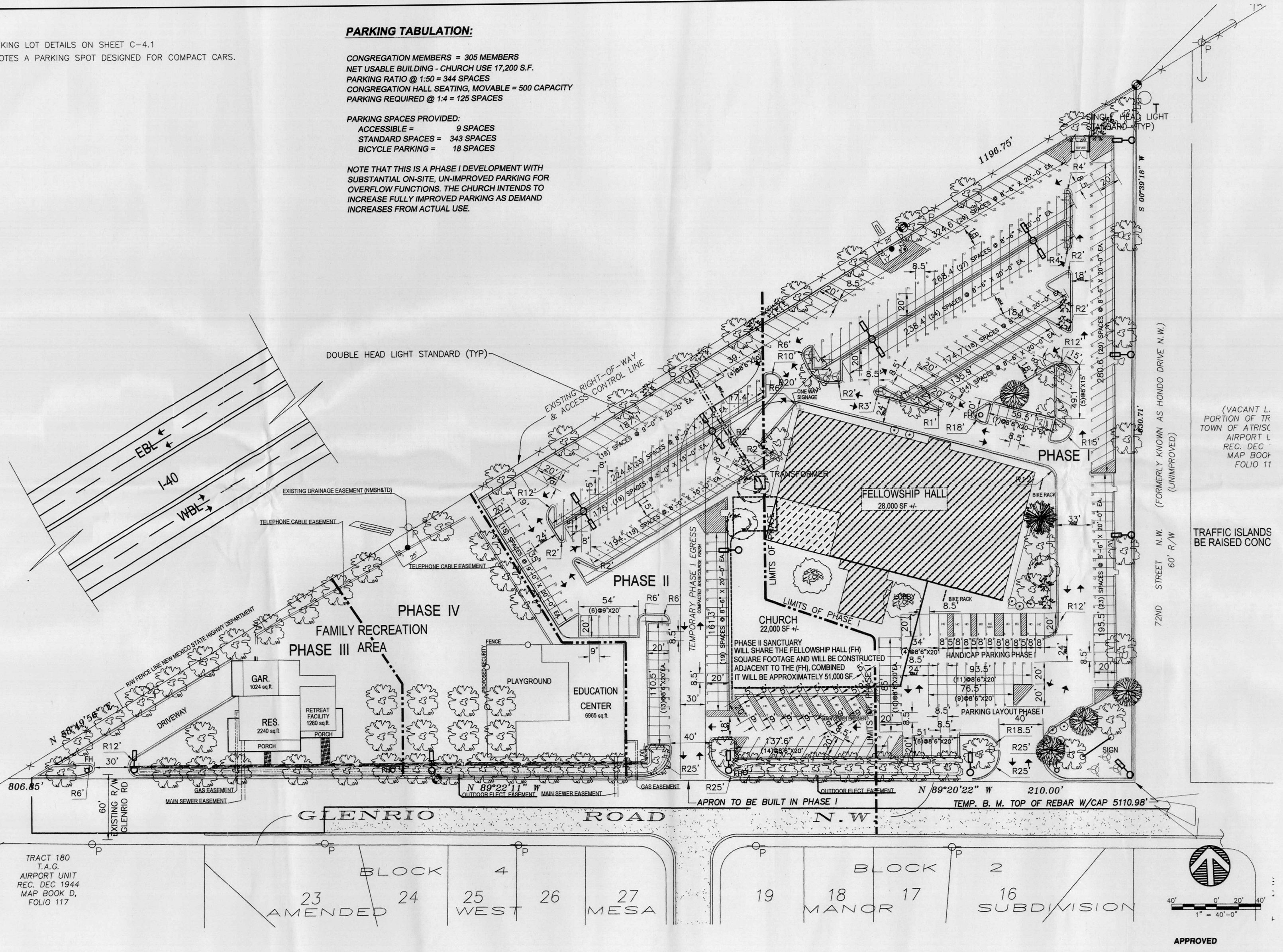
1. SEE PARKING LOT DETAILS ON SHEET C-4.1
2. "C" DENOTES A PARKING SPOT DESIGNED FOR COMPACT CARS.

PARKING TABULATION:

CONGREGATION MEMBERS = 305 MEMBERS
NET USABLE BUILDING - CHURCH USE 17,200 S.F.
PARKING RATIO @ 1:50 = 344 SPACES
CONGREGATION HALL SEATING, MOVABLE = 500 CAPACITY
PARKING REQUIRED @ 1:4 = 125 SPACES

PARKING SPACES PROVIDED:
ACCESSIBLE = 9 SPACES
STANDARD SPACES = 343 SPACES
BICYCLE PARKING = 18 SPACES

NOTE THAT THIS IS A PHASE I DEVELOPMENT WITH SUBSTANTIAL ON-SITE, UN-IMPROVED PARKING FOR OVERFLOW FUNCTIONS. THE CHURCH INTENDS TO INCREASE FULLY IMPROVED PARKING AS DEMAND INCREASES FROM ACTUAL USE.



APPROVED

MASTER PLAN-PARKING SITE PLAN

SCALE: 1" = 14'-0"

STATE OF NEW MEXICO
MARC EDWARD SCHIFF
NO. 1345
REGISTERED ARCHITECT

FAMILY WORSHIP CENTER
CHURCH IMPROVEMENTS

GLEN RIO RD.
ALBUQUERQUE, NEW MEXICO

GRG Structural Contractors Inc.
103 Aztec N.W. Albuq, N.M. 87107
Phone (505)344-3711 Fax (505) 344-3142

SHEET TITLE
PARKING SITE 1

SCALE
1" = 40'-0"

C-4

8 OF 50

DATE:	DRAWN:	DESIGN:
FEB-13-05	—	—

LEGEND

- POWER POLE
- TELEPHONE MANHOLE
- POST
- "T" RAIL RIGHT-OF-WAY MARKER
- ADJOINING LOT LINES
- PROPERTY LINES
- STEEL POST/WIRE FENCE LINE
- INDICATES SET REBAR W/CAP STAMPED "RHC LS 4577"
- INDICATES FOUND REBAR W/CAP 11993
- INDICATES 1' CONTOURS (EXISTING)
- INDICATES 5' CONTOURS (EXISTING)

INTERSTATE 40 (I-40)
(EASTBOUND LANE)
NEW MEXICO STATE HIGHWAY COMMISSION
RIGHT - OF - WAY MAP
NEW MEXICO PROJECT NO. I-040-3 (28) 148
(CENTERLINE SURVEY & MEDIAN = N. 58°53'15"E.)

VOLUME TABLE
TOTAL CUT = 4231 CYD
TOTAL FILL = 2202 CYD
NET TOTAL = 2029 CYD (CUT)

N.M.S.H. & T.D.
PROJECT # IM-040-3(111)151
DRAINAGE EASEMENT
PARCEL 10-CME-1 (452 SQ. FT.)
BEGINNING @ STA. P.O.T. 1214+71.44

N.M.S.H. & T.D.
PROJECT # IM-040-3(111)151
DRAINAGE EASEMENT
PARCEL 10-CME-2 (48 SQ. FT.)
ENDING @ STA. P.O.T. 1214+96.44

DRAINAGE PIPE/CONCRETE
F.L. =5115.20'
1196.75'
EXISTING RIGHT-OF-WAY & ACCESS CONTROL LINE
PHASE 1
LIMITS OF WORK
S 00°38'18" W
630.71'
72ND STREET N.W. (FORMERLY KNOWN AS HONDO DRIVE N.W.)
60' R/W (UNIMPROVED)
N.M.S.H. & T.D.
PROJECT # IM-040-3(111)151
DRAINAGE EASEMENT
PARCEL 9-A-CME-2 (625 SQ.FT.)
BEGINNING @ STA. P.O.T 1209+57.50
DRAINAGE PIPE/CONCRETE
F.L. = 5121.75'
N 58°49'56" E
806.85'
60' R/W
N 89°22'11" W
N 89°20'22" W
210.00'
EXISTING
(FAIR CO
GLENRIO ROAD N.W.
BLOCK 4
BLOCK 2
TRACT 180
23 24 25 26 27 19 18 17 16
5130 5129 5128 5127 5126 5125 5124 5123 5122 5121 5120 5119 5118 5117 5116 5115 5114 5113 5112 5111 5110

SCALE: 1" = 40'-0"

EXISTING SITE PLAN

FAMILY WORSHIP CENTER
CHURCH IMPROVEMENTS
GLEN RIO RD.
ALBUQUERQUE, NEW MEXICO

GRG Structural Contractors Inc.
103 Aztec N.W. Albuq. N.M. 87107
Phone (505)344-3711 Fax (505) 344-3142

SHEET TITLE
EXISTING SITE PLAN

SCALE
1" = 40'-0"

C1.2

4 OF 50

DATE: FEB-13-05
DRAWN: —
DESIGN: —

LEGEND

- POWER POLE
- TELEPHONE MANHOLE
- POST
- "T" RAIL RIGHT-OF-WAY MARKER
- ADJOINING LOT LINES
- PROPERTY LINES
- STEEL POST/WIRE FENCE LINE
- INDICATES SET REBAR W/CAP STAMPED "RHC LS 4577"
- INDICATES FOUND REBAR W/CAP 11993
- COBBLE CHECK DAM (AT 50' INTERVALS)
- COBBLE DIFFUSER
- INDICATES 1' CONTOURS (EXISTING)
- INDICATES 5' CONTOURS (EXISTING)
- INDICATES 1' CONTOURS (PROPOSED)
- INDICATES 5' CONTOURS (PROPOSED)
- INDICATES ELEVATION AT GRADE
- INDICATES TOP OF CURB ELEVATION
- INDICATES FLOW LINE ELEVATION

INTERSTATE 40 (I-40)
(EASTBOUND LANE)
NEW MEXICO STATE HIGHWAY COMMISSION
RIGHT - OF - WAY MAP
NEW MEXICO PROJECT NO. I-040-3 (28) 148
(CENTERLINE SURVEY & MEDIAN = N. 58°53'15"E.)

VOLUME TABLE
TOTAL CUT = 4231 CYD
TOTAL FILL = 2202 CYD
NET TOTAL = 2029 CYD (CUT)

N.M.S.H. & T.D.
PROJECT # IM-040-3(111)151
DRAINAGE EASEMENT
PARCEL 10-CME-2 (48 SQ. FT.)
ENDING @ STA. P.O.T. 1214+96.44

N.M.S.H. & T.D.
PROJECT # IM-040-3(111)151
DRAINAGE EASEMENT
PARCEL 10-CME-1 (452 SQ. FT.)
BEGINNING @ STA. P.O.T 1214+71.44

DRAINAGE PIPE/CONCRETE
F.L. =5115.20'
1196.75'
190.30' (CENTER OF MON.)
125.94' (CENTER OF POLE)
345.86' (CENTER OF POLE)
251.29' (CENTER OF MON.)
S 00°39'18" W
PHASE I
EXISTING RIGHT-OF-WAY & ACCESS CONTROL LINE
N.M.S.H. & T.D.
PROJECT # IM-040-3(111)151
DRAINAGE EASEMENT
PARCEL 9-A-CME-2 (625 SQ.FT.)
BEGINNING @ STA. P.O.T 1209+57.50
DRAINAGE PIPE/CONCRETE
F.L. = 5121.75'
N 58°49'56" E
TEMPORARY ACCESS ROAD TO BE FINISHED WITH COMPACTED BASE.
NO WORK THIS AREA
PHASE I LOCATION OF THE DETENTION POND
PHASE I LIMITS OF WORK
FUTURE SANTUARY SITE PHASE II
PHASE I PARKING LAYOUT
5.00'
8.00'
6800.71'
72ND STREET N.W. 60' R/W
(FORMERLY KNOWN AS HONDO DRIVE N.W.)
(UNIMPROVED)
EXISTING A.
(FAIR COND
CURB & CUTTER
CURB & GUTTER
GAS EASEMENT
4' SIDEWALK
60'
PONDING AREA (1317 sq.ft.)
MAIN SEWER EASEMENT
GAS EASEMENT
60' R/W
POND
SECTION
CURB & GUTTER
PONDING AREA (1870 sq.ft.)
OUTDOOR ELECT. EASEMENT
CURB BREAK
GLENRIO ROAD N.W.
BLOCK 4
23 24 25 26 27
BLOCK 2
19 18 17 16
TRACT 180
T.A.G.
40' 0' 20' 40'
1" = 40'-0"

STATE OF NEW MEXICO
MARC EDWARD SCHIFF
NO. 1345
REGISTERED ARCHITECT
2-8-05

FAMILY WORSHIP CENTER
CHURCH IMPROVEMENTS
GLEN RIO RD.
ALBUQUERQUE, NEW MEXICO

GRG Structural Contractors Inc.
103 Aztec N.W. Albuq. N.M. 87107
Phone (505)344-3711 Fax (505) 344-3142

SHEET TITLE
PHASE 1 SITE PLAN

SCALE
1" = 40'-0"

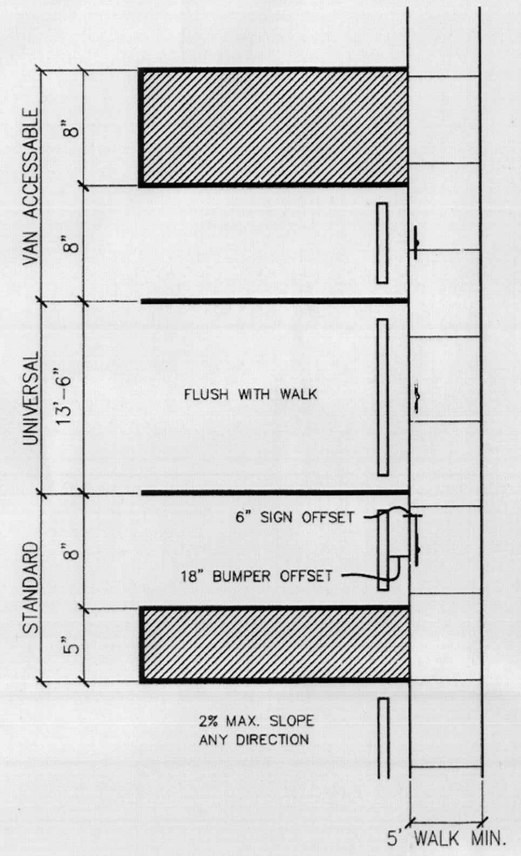
C2.1

6 OF 50

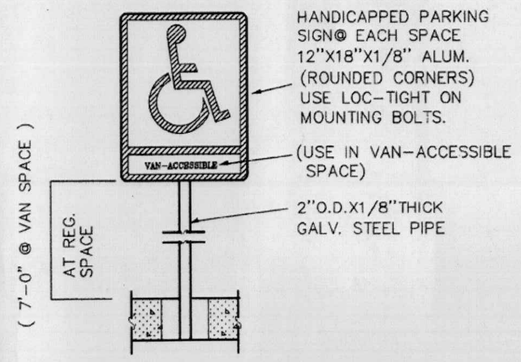
DATE: FEB-13-05 | DRAWN: — | DESIGN: —

SCALE: 1" = 40'-0"

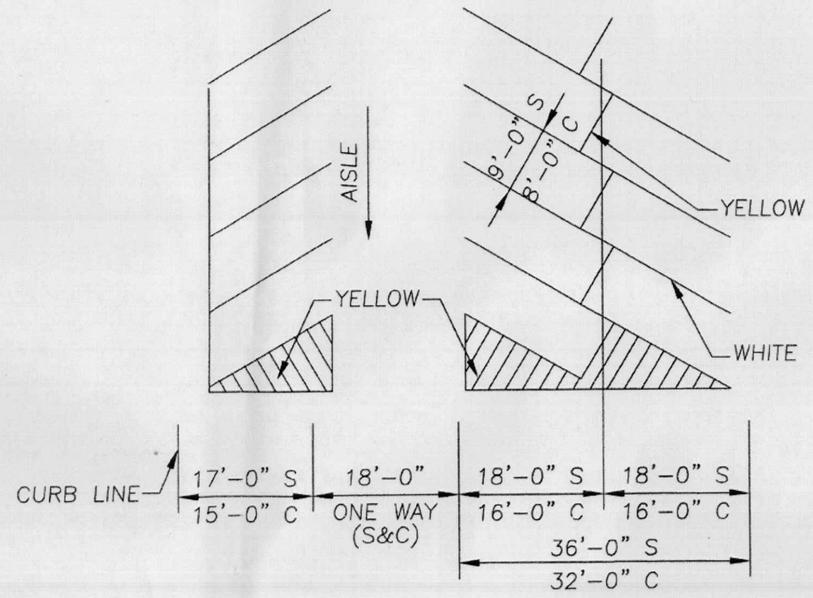
PHASE 1 - SITE PLAN



NTS **HANDICAP PARKING STALLS**



NTS **H.C. PARKING SIGN**



NTS 30° PARKING LAYOUT

LEGEND

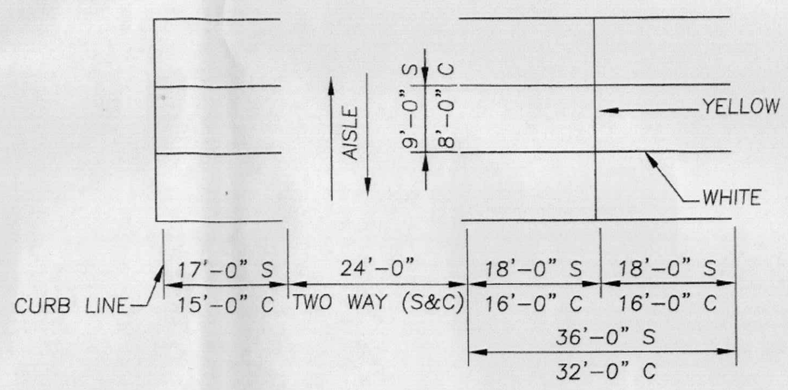
S = STANDARD CAR

C = COMPACT CAR (USE ONLY ON LARGE PARKING LOTS)

NOTES

1 PAINT ALL LINES 4" WIDE

2 PARKING BUMPERS AND WHEEL STOPS ARE DISCOURAGED WHERE POSSIBLE DUE TO SNOW REMOVAL.



NTS 90° PARKING LAYOUT

STATE OF NEW MEXICO
MARC EDWARD SCHIFF
NO. 1345
REGISTERED ARCHITECT

FAMILY WORSHIP CENTER
CHURCH IMPROVEMENTS

GLEN RIO RD.
ALBUQUERQUE, NEW MEXICO

GRG
Structural Contractors Inc.
103 Aztec N.W. Abuq. N.M. 87107
Phone (505)344-3711 Fax (505) 344-3142

SHEET TITLE
PARKING DETAILS

SCALE
N.T.S.

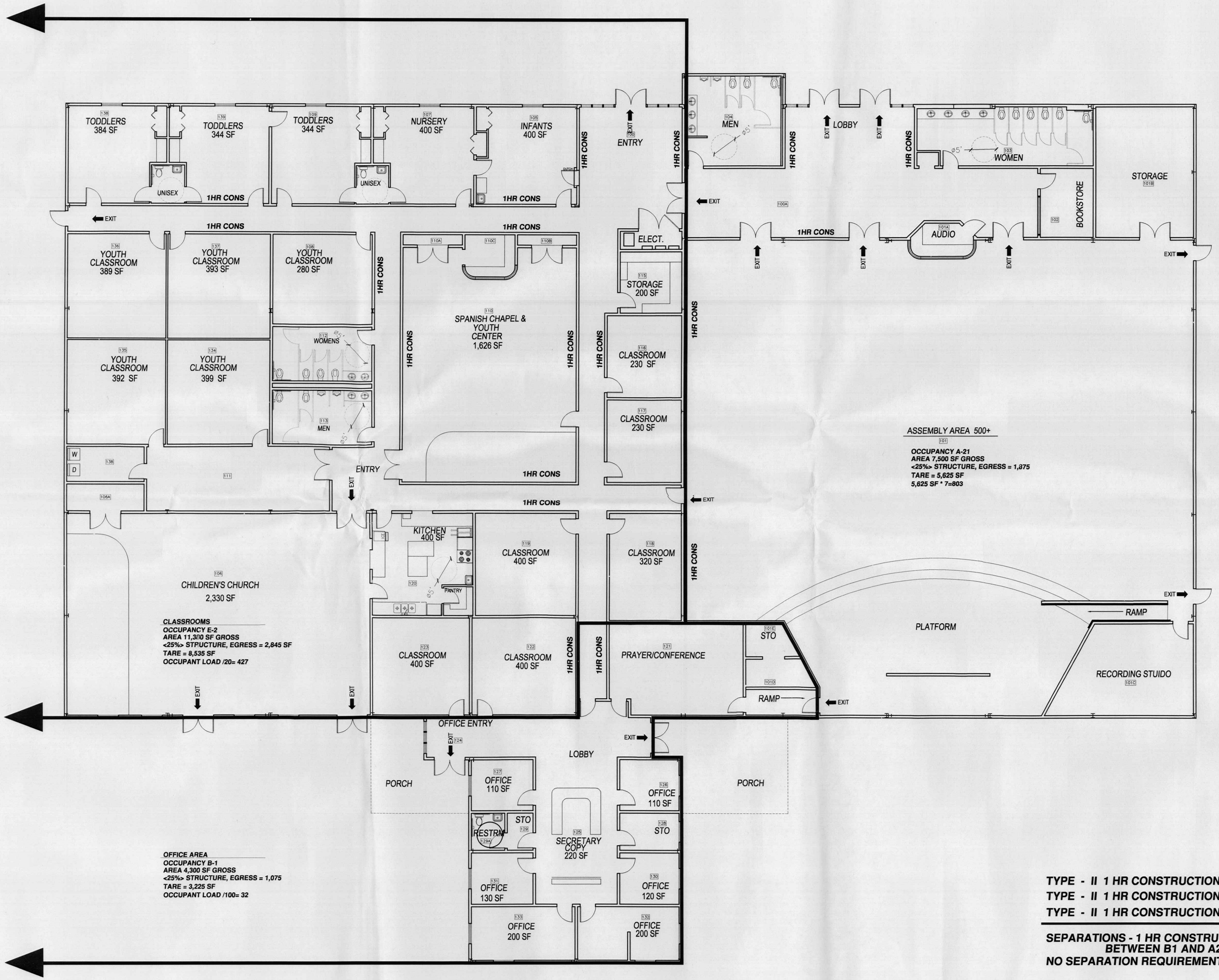
C-4.1

9 OF 50

DATE: FEB-13-05 | DRAWN: — | DESIGN: —

PARKING DETAILS

SCALE: N.T.S.



CLASSROOMS
OCCUPANCY E-2
AREA 11,310 SF GROSS
<25%> STRUCTURE, EGRESS = 2,845 SF
TARE = 8,535 SF
OCCUPANT LOAD /20= 427

OFFICE AREA
OCCUPANCY B-1
AREA 4,300 SF GROSS
<25%> STRUCTURE, EGRESS = 1,075
TARE = 3,225 SF
OCCUPANT LOAD /100= 32

ASSEMBLY AREA 500+

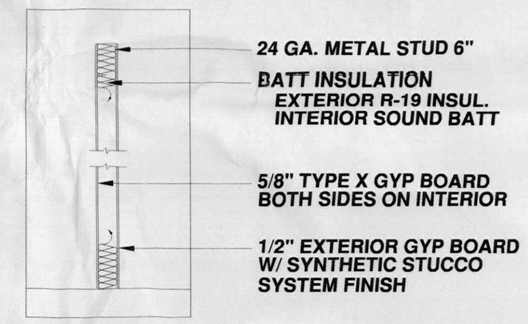
OCCUPANCY A-21
AREA 7,500 SF GROSS
<25%> STRUCTURE, EGRESS = 1,875
TARE = 5,625 SF
5,625 SF * 7=803

GROUP E OCCUPANCIES
904.24,1 GENERAL, EXCEPTION-2
WHEN AREA SEPARATION WALLS OR OCCUPANCY SEPARATIONS HAVING A FIRE-RESISTIVE RATING OF NOT LESS THAN TWO HOURS SUBDIVIDE THE BUILDING INTO SEPARATE COMPARTMENTS SUCH THAT EACH COMPARTMENT CONTAINS AN AGGREGATE FLOOR AREA NOT GREATER THAN 20,000 SF AN AUTOMATIC SPRINKLER SYSTEM NOT BE PROVIDED

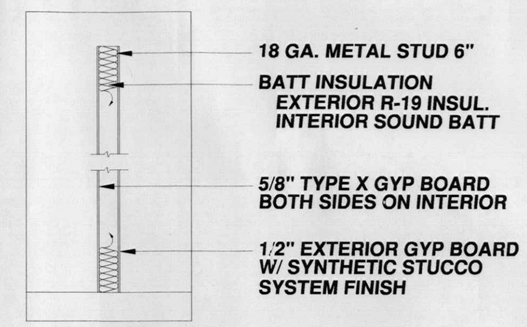
1 HR CONSTRUCTION INSTALL 5/8" TYPE X GYP BOARD BOTH SIDES OF WALL CONSTRUCTED OF 2"x4" 24 GA. METAL STUDS @ 24" O.C. INTERIOR WALLS INSTALL R-11 SOUND BATT INSULATION.

EXTERIOR WALL CONSTRUCTION 2"X6 METAL STUDS 18 GA
INSIDE INSTALL TYPE X 5/8" GYP BOARD
OUTSIDE INSTALL EXTERIOR GYP BOARD W/ SYNTHETIC STUCCO SYSTEM

HALLWAYS 5' WIDE



INTERIOR 1 HOUR WALL



EXTERIOR

TYPE - II 1 HR CONSTRUCTION A2.1 OC. = 13500 SF ALLOWED
TYPE - II 1 HR CONSTRUCTION B-OC. = 18000 SF ALLOWED
TYPE - II 1 HR CONSTRUCTION E-OC. = 20,200 SF ALLOWED

SEPARATIONS - 1 HR CONSTRUCTION REQUIRED BETWEEN B1 AND A2.1
NO SEPARATION REQUIREMENT BETWEEN A2.1 AND E

SCALE: 1" = 10'-0"

FLOOR PLAN W/ UBC DESIGNATIONS

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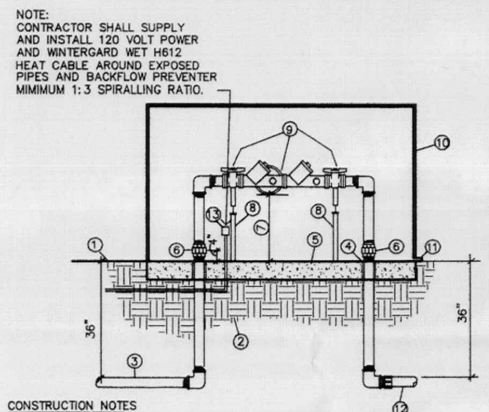
SHEET TITLE
CODE ANALYSIS PLAN

SCALE
1" = 10'-0"

G2

2 OF 50

DATE: FEB-13-05
DRAWN: —
DESIGN: —

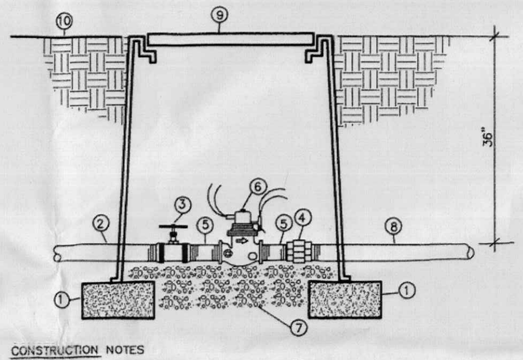


CONSTRUCTION NOTES

1. FINISH GRADE
2. COMPACTED SUBGRADE
3. SERVICE LINE, NO OUTLETS ALLOWED
4. ADEQUATE SLEEVE & INSULATION (MIN. 1" THICK)
5. MIN. 4" 3000 PSI CONCRETE SLAB
6. UNIONS OF FLANGE FITTINGS, INSTALLED A MIN. OF 4" ABOVE GRADE
7. 30" MAX., 12" MIN. (FROM LOWEST POINT OF ASSEMBLY TO TOP OF CONCRETE SLAB)
8. PROVIDE METALLIC OR REINF. CONCRETE SUPPORTS ON UNITS GREATER THAN 2"
9. APPROVED RPBA (SEE LEGEND)
10. PROTECTIVE ENCLOSURE, SEE LEGEND
11. DRAIN, SIZE TO HANDLE FULL DISCHARGE OF RELIEF VALVE
12. IRRIGATION MAINLINE
13. ELECTRIC OUTLET FOR PROTECTIVE ENCLOSURE AND HEAT CABLE

D/5 REDUCED PRESSURE BACKFLOW PREVENTER ASSEMBLY W/ MASTER VALVE AND FLOWMETER ASSEMBLY

NTS

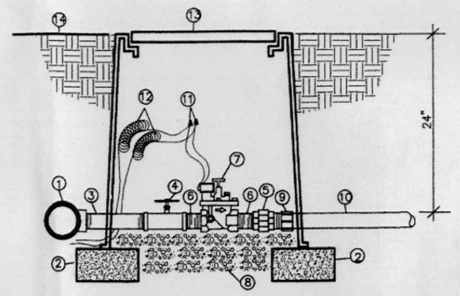


CONSTRUCTION NOTES

1. 8"X8"X16" CMU BLOCK
2. SOLVENT WELD IRRIGATION MAINLINE CONNECTION TO REDUCED PRESSURE BACKFLOW PREVENTER
3. SPEARS TRUE UNION SCH. 80 PVC BALL VALVE
4. SPEARS SCH. 80 PVC UNION
5. SCH. 80 PVC NIPPLE – 4" LENGTH
6. BERMAD REMOTE CONTROL FLOWMETER (SEE LEGEND)
7. 1" DIAMETER WASHED ROCK
8. IRRIGATION MAINLINE
9. BROOKS PRODUCTS INC., 1730-PB-18 BODY (ABS) VALVE BOX W/ 1730 BOLT DOWN COVER (ABS) AND ONE 8" EXTENIONS
10. FINISH GRADE

GENERAL NOTES

1. THIS DETAIL DEMONSTRATES A MASTER VALVE ASSEMBLY W/ FLOWMETER INSTALLED DOWNSTREAM OF A REDUCED PRESSURE BACKFLOW PREVENTER
2. INSTALLED ON 8"X8"X16" SOLID CMU BLOCK AT EACH CORNER OF THE VALVE BOX
3. WASH ROCK SHALL BE FLUSH WITH BOTTOM OF PIPE AND VALVE

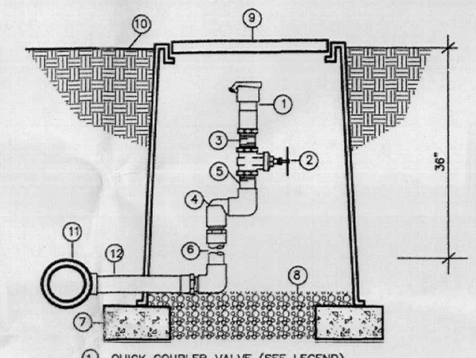


1. MAINLINE FITTING
2. CMU BLOCK
3. SCH. 80 PVC NIPPLE – 18" LENGTH
4. SPEARS TRUE UNION SCH. 80 PVC BALL VALVE
5. SPEARS SCH. 80 PVC UNION
6. SCH. 80 PVC NIPPLE – 3" LENGTH
7. AUTOMATIC VALVE (SEE LEGEND)
8. PEA GRAVEL – 3 CUBIC FEET
9. SCH. 40 PVC MALE ADAPTER
10. LATERAL PIPE (SEE LEGEND)
11. WATERPROOF WIRE CONNECTOR
12. 36" WIRE EXPANSION LOOPS
13. BROOKS PRODUCTS, INC. 1324 PB-18 BODY (ABS) VALVE BOX WITH 1324 BOLT DOWN COVER (ABS) AND W/ 8" EXTENSIONS AS REQUIRED
14. FINISH GRADE

NOTE: CONTRACTOR SHALL INSTALL ONE AUTOMATIC VALVE ASSEMBLY PER VALVE BOX.

H/5 AUTOMATIC VALVE ASSEMBLY

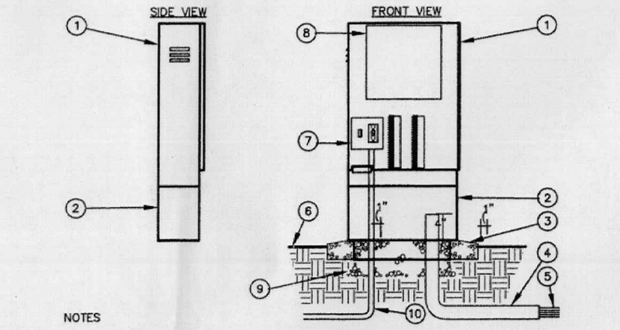
NTS



1. QUICK COUPLER VALVE (SEE LEGEND)
2. SPEARS SCH. 80 PVC BALL VALVE
3. SCH. 80 PVC NIPPLE – 2" LENGTH
4. SPEARS 591-010 SWING JOINT
5. SCH. 80 PVC EXTRUDED TOE NIPPLE – 6" LENGTH
6. SCH. 80 PVC PIPE – 18" LENGTH
7. CMU BLOCK – 2 PER VALVE BOX
8. PEA GRAVEL – 4 CUBIC FEET
9. BROOKS PRODUCTS INC., 1324-PB-18 BODY (ABS) WITH ONE 8" EXTENSION
10. FINISH GRADE
11. SCH. 40 PVC PIPE (LENGTH AS REQUIRED)
12. MAINLINE FITTING

F/5 QUICK COUPLER ASSEMBLY

NTS

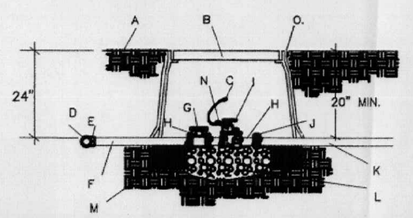


NOTES

1. CONTROLLER ENCLOSURE SEE LEGEND
2. OPTIONAL PEDESTAL.
3. POURED 3000 PSI CONCRETE BASE 6" MIN. THICKNESS – EXTEND 6" BEYOND OUTSIDE DIMENSIONS OF ENCLOSURE WITH 1/2% SLOPE FOR DRAINAGE.
4. PVC LONG SWEEP ELL–USE ONE SWEEP ELL PER CONTROLLER.
5. DIRECT BURIAL CONTROL WIRES TO CONTROL VALVES.
6. FINISH GRADE.
7. CONTROLLER SUB–ASSEMBLY (CSA) INCLUDES GFI & TERMINAL STRIPS WITH PLACARDS.
8. AUTOMATIC CONTROLLER. (SEE LEGEND).
9. 3/4" WASHED ROCK.
10. 120–VOLT SERVICE IN CONDUIT.

E/5 CONTROLER ENCLOSURE

NTS



GENERAL NOTES:

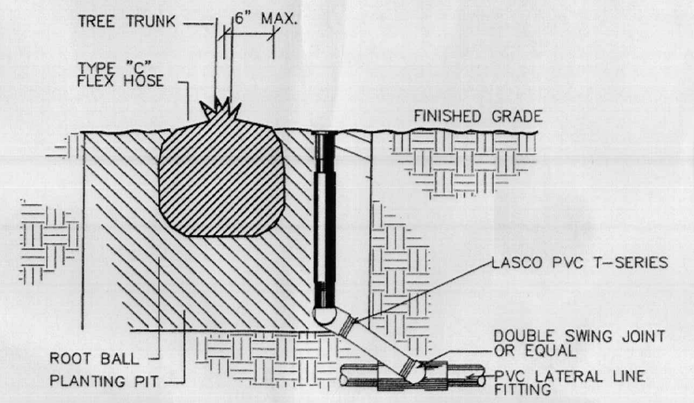
1. INSTALL AND 8" X 8" X 16" SOLID CMU BLOCK AT EACH CORNER OF THE VALVE BOX.
2. WASH ROCK SHALL BE INSTALLED FLUSH WITH BOTTOM OF PIPE AND VALVE.

CONSTRUCTION NOTES:

A. FINISH GRADE
B. BROOKS PRODUCTS, INC. 1419-18 BODY (ABS) VALVE BOX WITH 1419 BOLT DOWN COVER (ABS) AND ONE 8" EXTENSION.
C. 3M SCOTCHLOK CONNECTORS.
D. IRRIGATION MAINLINE/LATERAL MAINLINE.
E. IRRIGATION MAINLINE SERVICE TEE OR ELL.
F. SCHEDULE 80 PVC NIPPLE.
G. SPEARS TRUE UNION SCHEDULE 80 PVC BALL VALVE.
H. SCHEDULE 80 PVC CLOSE NIPPLE
I. ELECTRIC VALVE (SEE PLAN)
J. SPEARS SCHEDULE 80 PVC UNION.
K. LATERAL LINE.
L. 1 CUBIC FOOT 1" DIAMETER WASHED ROCK.
M. 8" X 8" X 16" SOLID CMU BLOCK.
N. 24" WIRE EXPANSION COIL.
O. 6 mm BLACK POLYETHYLENE PLASTIC. TAPE TO ALL INLET AND OUTLET PIPE.

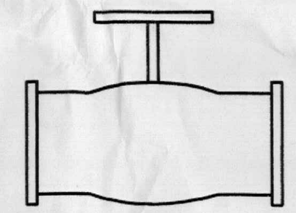
4/L2 IRRIGATION ELECTRIC VALVE

NOT TO SCALE



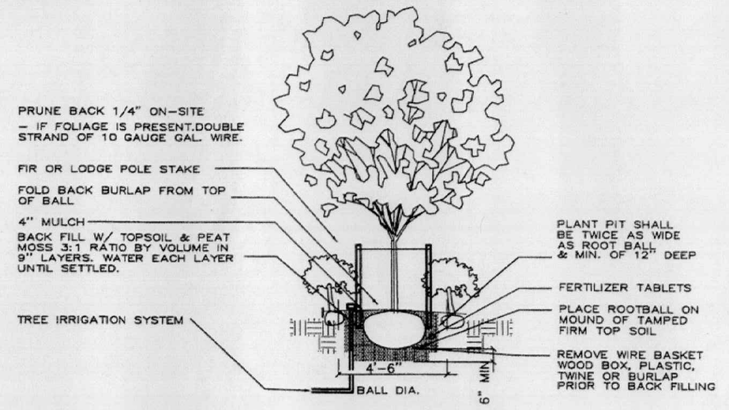
3/L2 TYP. INSTALLATION OF BUBBLER

SCALE : NO SCALE



2/L2 TYP. GATE VALVE DETAIL

SCALE : NO SCALE



1/L2 TYP. TREE PLANTING DETAIL

SCALE : NO SCALE

FAMILY WORSHIP CENTER
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SHEET TITLE
LANDSCAPING DETAILS

SCALE
1/2" = 1'-0"

L1.1

11 OF 50

DATE: FEB-13-05 | DRAWN: – | DESIGN: –

SCALE: 1/2"=1'-0"

LANDSCAPING DETAILS

LEGEND:

TREES

	LONDON PLAN	2" CALIPER
	BRADFORD PEAR	2" CALIPER
	COTTONWOOD	2" CALIPER
	ASH	2" CALIPER
	PONDEROSA PINE	6' MIN.
	PINION	6' MIN.

POND BOTTOM
ELEV = 6897.0

LANDSCAPE PLANTER BED

ASPHALTIC CONCRETE PAVEMENT

GROUNDCOVER

SHRUBS

	APACHE PLUME	(5 GAL.)
	COTTONEASTER	(5 GAL.)
	SUMAC	(5 GAL.)
	LILAC	(5 GAL.)
	3-LEAF SUMAC	(5 GAL.)

GRASSES

BERMUDA GRASSES	1 LB./1,000 S.F.
PARTULOCKA	1 LB./1,000 S.F.

LANDSCAPE PLAN

A design in harmony with existing neighborhood standards.

PROPERTY AREA - 2.5 ACRES = 108,900 S.F.
LANDSCAPE REQUIRED @ 15%= 16,355 S.F.
BUILDING AREA 28,000 S.F.
PAVED AREA 85,000 S.F.
TOTAL IMPERVIOUS SURFACE: 111,500 S.F.

STREET TREES:
Deciduous Trees (50) - London Plan, 2" caliper, Roadway Trees @ 1:30'.
Conifers (16)
Shrubs, (1) gal
@ 1/20s.f. @ Roadway Planters,
@ 1/10s.f. @ Building Planters

Irrigation - Drip, Automatic, multi-zone @ trees and shrubs.
Maintenance - It shall be the Owners responsability to maintain the Landscape.
Watering - All applicable Water Conservation Ordinances shall be fully adhered and complied with.

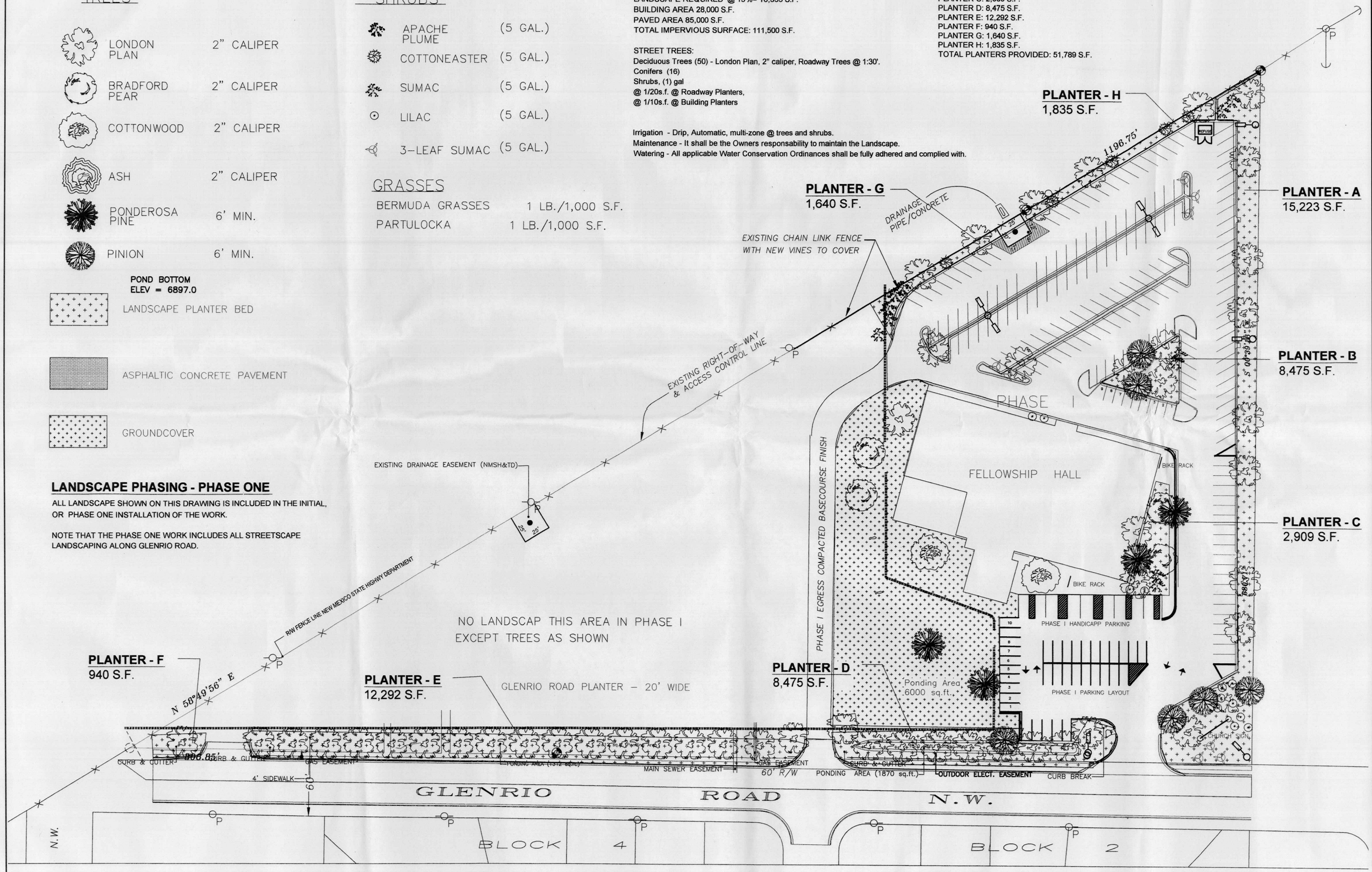
LANDSCAPE PLANTERS:

PLANTER A: 15,223 S.F.
PLANTER B: 8,475 S.F.
PLANTER C: 2,909 S.F.
PLANTER D: 8,475 S.F.
PLANTER E: 12,292 S.F.
PLANTER F: 940 S.F.
PLANTER G: 1,640 S.F.
PLANTER H: 1,835 S.F.
TOTAL PLANTERS PROVIDED: 51,789 S.F.

LANDSCAPE PHASING - PHASE ONE

ALL LANDSCAPE SHOWN ON THIS DRAWING IS INCLUDED IN THE INITIAL, OR PHASE ONE INSTALLATION OF THE WORK.

NOTE THAT THE PHASE ONE WORK INCLUDES ALL STREETSCAPE LANDSCAPING ALONG GLENRIO ROAD.



SCALE: 1"=40'-0"

LANDSCAPE PLAN

STATE OF NEW MEXICO
MARC EDWARD SCHIFF
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SHEET TITLE
LANDSCAPE PLAN

SCALE
1" = 40'-0"

L1

10 OF 50

DATE:	DRAWN:	DESIGN:
FEB-13-05	—	—