ADMIN. AMENDMENT SUBMITTAL 1.14.04

HYDROLOGY CALCULATIONS

PRECIPITATION ZONE 1

100 – YR Design Storm (P) Depth (in)				
1hr	6hr	24hr	4day	10day
1.87	2.20	2.66	3.12	3.67

EXISTING CONDITIONS – ENTIRE SITE

LAND TREATMENT	AREA (ACRE)	AREA %	P6 (IN/AC)	Q (CFS/AC)	Q (CFS)	V6 (CF)	V24 (CF)	V4day (CF)	V10day (CF)
A	2.153	48%	0.44	1.29	2.78	3,439	3,439	3,439	3,439
B	0.107	2%	0.67	2.03	0.22	260	260	260	260
C	1.500	33%	0.99	2.87	4.31	5,391	5,391	5,391	5,391
D	0.719	16%	1.97	4.37	3.14	5,142	6,342	7,543	8,978
TOTALS	4.479	100%			10.44	14,231	15,432	16,632	18,068

PROPOSED CONDITIONS

LAND TREATMENT	AREA (ACRE)	AREA %	P6 (IN/AC)	Q (CFS/AC)	Q (CFS)	V6 (CF)	V24 (CF)	V4day (CF)	V10day (CF)
A	1.767	39%	0.44	1.29	2.28	2,822	2,822	2,822	2,822
B	0.217	5%	0.67	2.03	0.44	528	528	528	528
C	0.961	21%	0.99	2.87	2.76	3,454	5,058	6,663	8,582
D	1.534	34%	1.97	4.37	6.70	10,970	13,531	13,531	14,032
TOTALS	4.479	100%			12.18	17,773	21,940	23,544	25,964

POND CALCULATIONS:

ELEVATIONS	AREA	VOLUME
88 CONTOUR	20000 SF	13795 CF
87 CONTOUR	7590 SF	6397 CF
86 CONTOUR	5205 SF	4142 CF
85 CONTOUR	3080 SF	2502 CF
84 CONTOUR	1925 SF	

TOTAL=26837 CF

Design Narrative
Riverside Church Grading & Drainage Plan

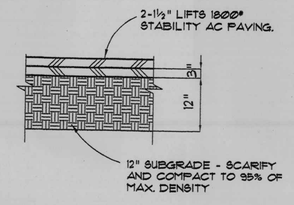
The site currently slopes from west to east and drainage sheet flows from west to east to the MRGCD/AMAFCA Lower Corrales Riverside Drain Extension bordering the site on the east property line. No offsite flows currently affect the site as the upstream site east of the property is bermed next to the east property line of the church property, preventing offsite flows from reaching the church site.

The new construction will include a drainage retention pond located on the northeast corner of the property that will hold drainage flows generated on site and off in the public right of way along the north property line. Pond water will be released into the drainage channel at a rate less than water currently enters the drain extension.

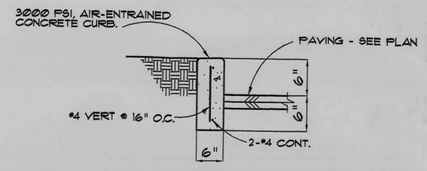
1001445

1 GRADING and DRAINAGE PLAN
1"=40'-0"

NORTH

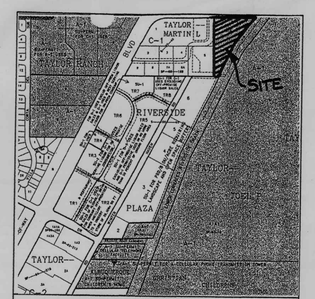


1/C1 TYPICAL PARKING LOT PAVING SECTION
N.T.S.



2/C1 TYPICAL CURB SECTION
N.T.S.

FEMA MAP NO 35001C0116



VICINITY MAP E-12-Z

GENERAL NOTES

1. CONTRACTOR TO PROVIDE AS-BUILT SURVEY WHEN WORK IS COMPLETE FOR ENGINEER'S CERTIFICATION.

KEYED NOTES

1. NEW AC PAVING PER DETAIL 1/C1.
2. 4'-0" WIDE BREAK IN CURB FOR DRAINAGE.
3. 6" WIDE CONCRETE CURB-SEE DETAIL 2/C1.
4. CONCRETE MOUNTABLE ESTATE CURB PER CITY OF ALBUQUERQUE STANDARD DETAIL #2415.
5. 10'-0"x15'-0"x12" THICK, 6"±GRAVEL OVERFLOW CHANNEL @ POND. SHAPE TO CONTOURS INDICATED.
6. 100 YEAR STORM ELEVATION.

LEGEND

— — — —	PROPERTY LINE
———	NEW BUILDING
┌ — — ┐	EXISTING BUILDING OUTLINE
— — 4990 — —	EXISTING CONTOUR
——90——	NEW CONTOUR
91.50	NEW SPOT ELEVATION
TA	TOP OF ASPHALT
FL	FLOWLINE
FG	FINISHED GRADE
FF	FINISHED FLOOR
TC	TOP OF CONCRETE
——→	FLOW DIRECTION
	NEW CONCRETE

BENCHMARK

USC&GS BRASS CAP "HUGHES, 1954"

LEGAL DESCRIPTION

TRACT A-1-B AS SHOWN AND DESIGNATED ON "PLAT OF LANS OF JOEL P. TAYLOR BY D.T. MORRISON", FILED WITH THE BERNALILLO COUNTY CLERK ON MARCH 11, 1980, IN VOLUME C16, FOLIO 104, LYING AND BEING SITUATE WITHIN SECTION 24, T. 11 N., R. 2 E., N.M.P.M. BERNALILLO COUNTY, NEW MEXICO.

Walla ENGINEERING LTD.
Structural Engineering
Civil Engineering
6100 Indian School Road NE • Suite 210
Albuquerque • New Mexico • 87110
881-3008 • Facsimile 884-5390

EDI ENVIRONMENTAL DYNAMICS
320 CENTRAL AVE SW
ALBUQUERQUE, NM 87102
TEL: 505.242.2851 FAX: 505.242.2852

RIVERSIDE CHURCH OF CHRIST
3126 LA ORILLA
ALBUQUERQUE, NEW MEXICO

NEW MEXICO 11020 REGISTERED PROFESSIONAL ENGINEER

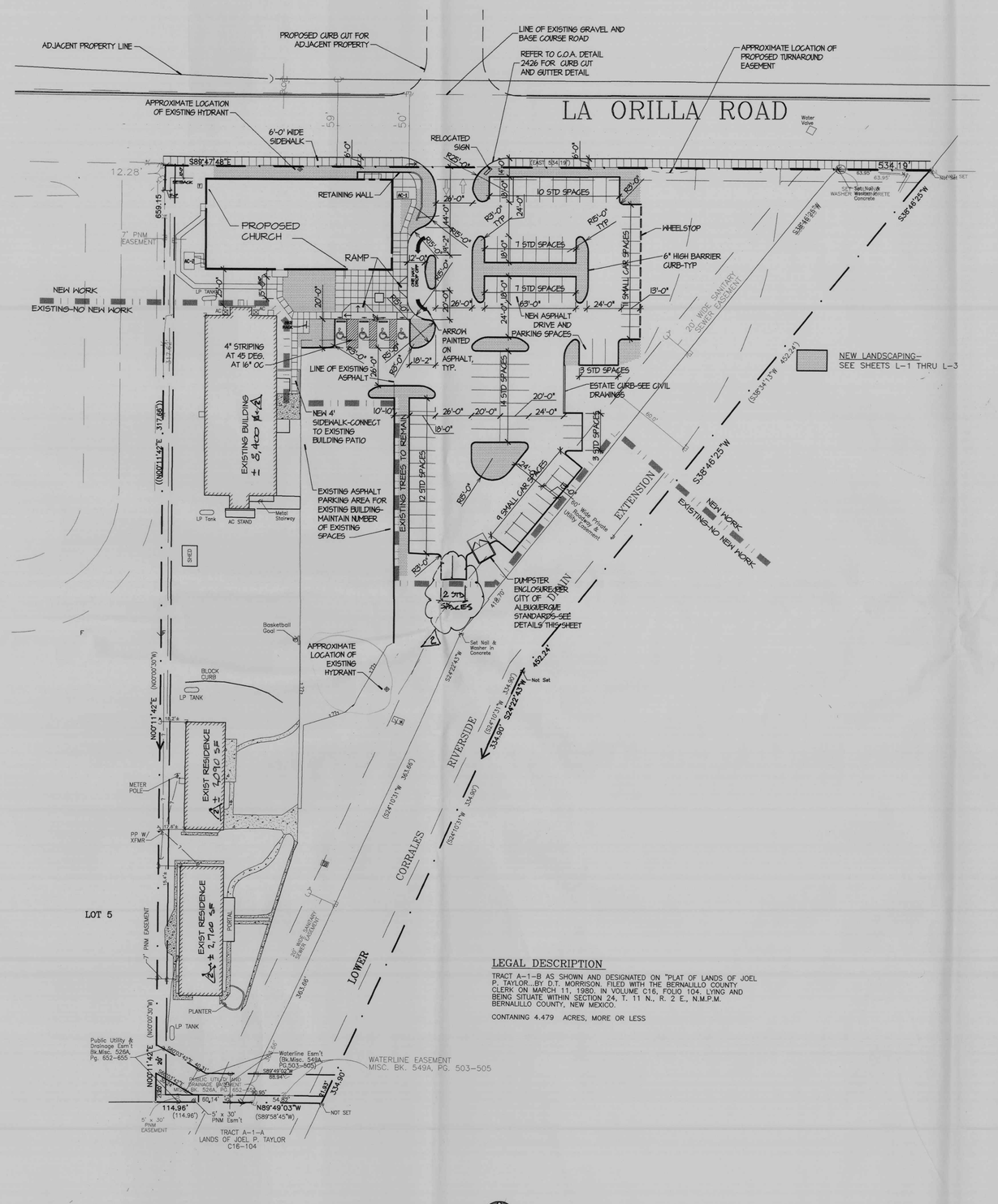
DRAWN:	KKG
CHECKED:	MJW
DATE:	11-25-02

REVISIONS
1 1.14.04

0203
C1
OF X

These drawings shall not be reproduced without the written permission and consent of EDI. Not are they to be assigned to any party without first obtaining written permission and consent from EDI.
EDI hereby expressly reserves the common law copyright and other property rights in these drawings.

ADMIN. AMENDMENT SUBMITTAL 1·14·04



A1 TRAFFIC CIRCULATION LAYOUT PLAN

LEGAL DESCRIPTION

TRACT A-1-B AS SHOWN AND DESIGNATED ON "PLAT OF LANDS OF JOEL P. TAYLOR...BY D.T. MORRISON. FILED WITH THE BERNALILLO COUNTY CLERK ON MARCH 11, 1980, IN VOLUME C16, FOLIO 104, LYING AND BEING SITUATE WITHIN SECTION 24, T. 11 N., R. 2 E., N.M.P.M. BERNALILLO COUNTY, NEW MEXICO.

CONTANING 4.479 ACRES, MORE OR LESS

Vicinity Map - NTS

EXECUTIVE SUMMARY

THIS PROJECT IS LOCATED OFF COORS BLVD, NORTH OF MONTANO ON LA ORILLA ROAD.

THE PROJECT CONSISTS OF A NEW METAL BUILDING TO SERVE AS A CENTRAL WORSHIP FACILITY AND A PARKING AREA TO SERVE THE PARSONAGE.

ADEQUATE PARKING AND AN AREA FOR DROP-OFF IS PLANNED TO BEST SERVE A CHURCH POPULATION THAT INCLUDES MANY ELDERLY MEMBERS.

NO TRAFFIC IMPACT STUDIES OR VARIENCES HAVE BEEN REQUESTED

SITE CODE ANALYSIS: ZONING SU-1 FOR O-1 USES
ZONE MAP E-12-Z

NEW BUILDING AREA (CHURCH)

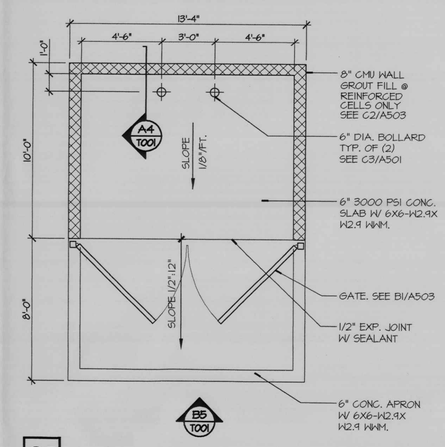
BUILDING FOOTPRINT	8,320 S.F.
~~TOTAL HEATED AREA~~	~~10,314 S.F.~~

LANDSCAPING REQUIREMENTS

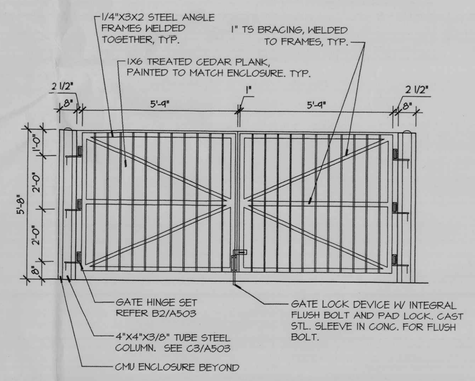
TOTAL SITE AREA	195,105 S.F.
NEW LANDSCAPED AREA REQUIRED	9,755 S.F.
NEW LANDSCAPED AREA	11,975 S.F.

PARKING REQUIREMENTS for B AND A2.1

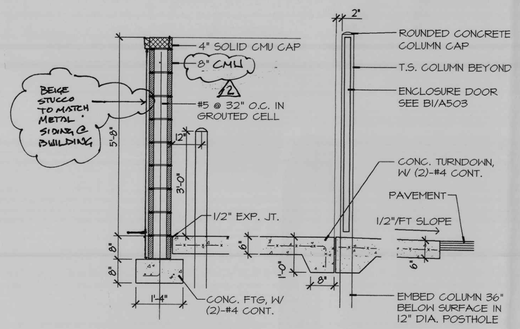
TOTAL PARKING REQUIRED (INCL H/C)	78 CARS
ACCESSIBLE SPACES REQUIRED	4 CARS
TOTAL SPACES PROVIDED (INCL 1 VAN SPACE)	82 CARS



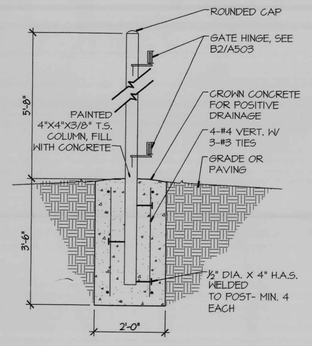
C5 DUMPSTER PLAN
1/4"=1'-0"



B5 GATE ELEVATION @ DUMPSTER
3/8"=1'-0"



A4 SECTION THRU DUMPSTER
1/2"=1'-0"



A5 SPOT FOOTING @ GATE POST
1/2"=1'-0"

EDI ENVIRONMENTAL DESIGN CONSULTANTS
320 CENTRAL AVE SW
ALBUQUERQUE, NM 87102
TEL: 505.242.2851 FAX: 505.242.2852

RIVERSIDE CHURCH OF CHRIST
~~3120~~ 3141 LA ORILLA
ALBUQUERQUE, NEW MEXICO

DRAWN:	GPJ, MFR
CHECKED:	MFR
DATE:	6.06.03

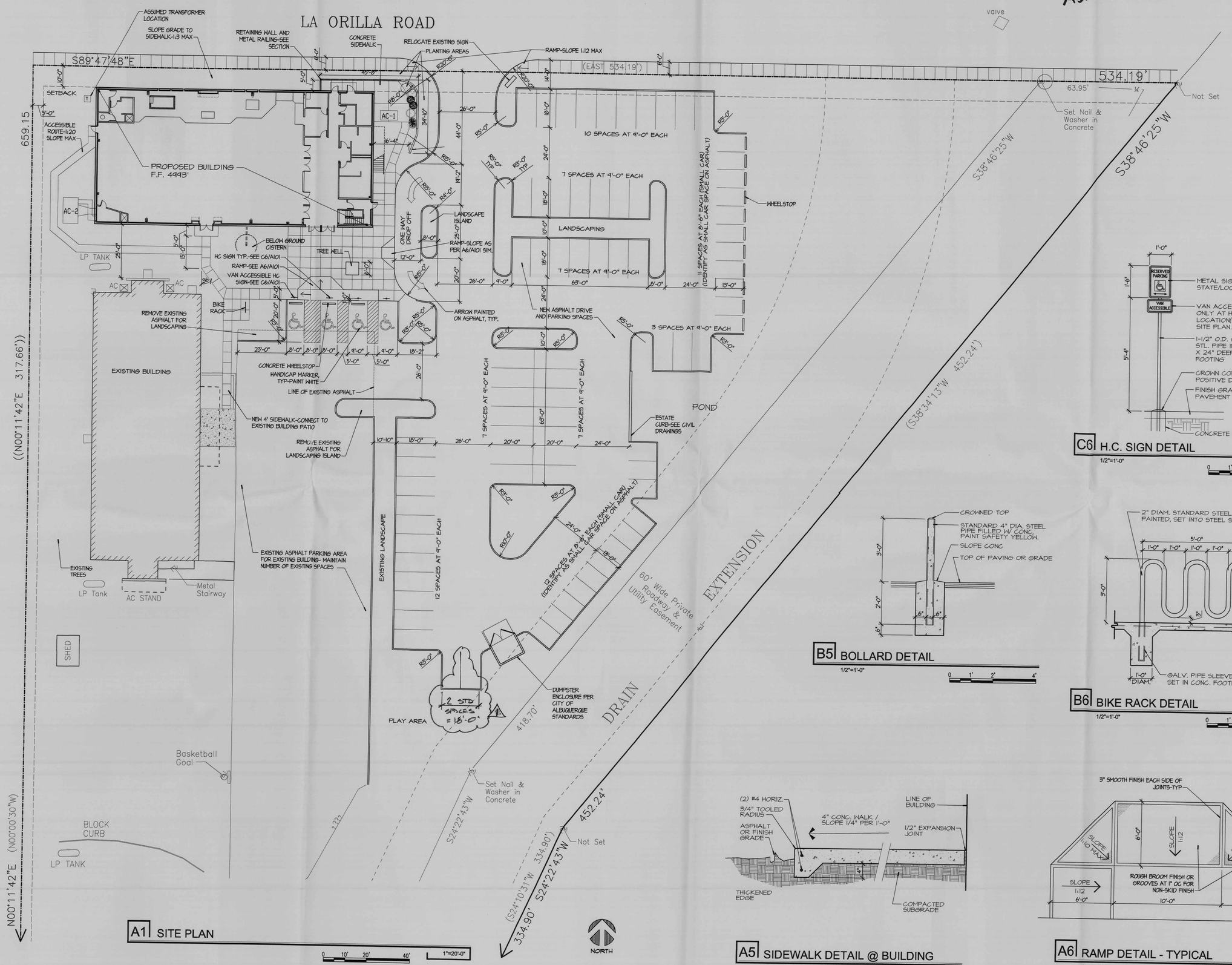
REVISIONS
1 8/11/03
2 1/14/04

TRAFFIC CIRCULATION LAYOUT PLAN

0203
T001
4 OF 14

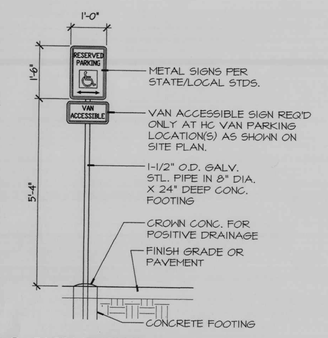
These drawings shall not be reproduced without the written permission and consent of EDI. Nor are they to be assigned to any party without first obtaining written permission and consent from EDI. EDI hereby expressly reserves the common law copyright and other property rights in these drawings.

ADMIN. AMENDMENT SUBMITTAL 1.14.04



A1 SITE PLAN

1"=20'-0"

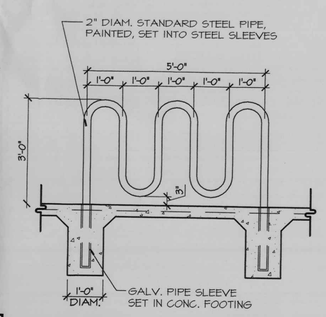


C6 H.C. SIGN DETAIL

1/2"=1'-0"

B5 BOLLARD DETAIL

1/2"=1'-0"

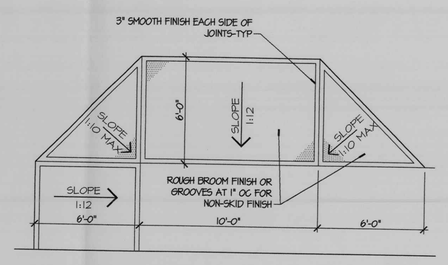


B6 BIKE RACK DETAIL

1/2"=1'-0"

A5 SIDEWALK DETAIL @ BUILDING

1"=1'-0"



A6 RAMP DETAIL - TYPICAL

1/4"=1'-0"

EDI ENVIRONMENTAL
EDI ENVIRONMENTAL
320 CENTRAL AVE SW
ALBUQUERQUE, NM 87102
TEL: 505.242.2851 FAX: 505.242.2852

RIVERSIDE CHURCH OF CHRIST
3108 LA ORILLA
ALBUQUERQUE, NEW MEXICO

DRAWN:	GPJ, MFR
CHECKED:	MFR
DATE:	6.06.03

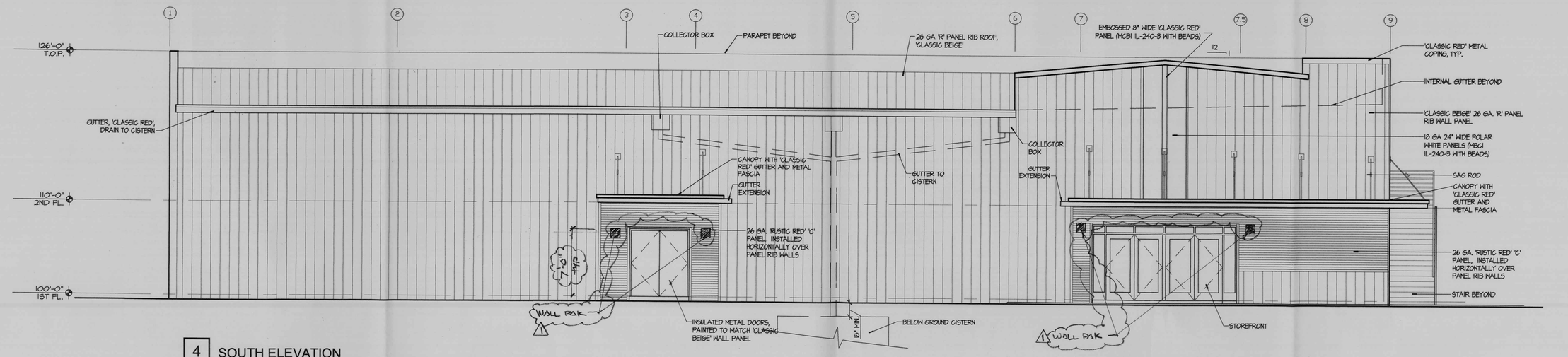
REVISIONS
1 1/12/04

ARCHITECTURAL SITE PLAN AND DETAILS

0203
A101
4 OF 14

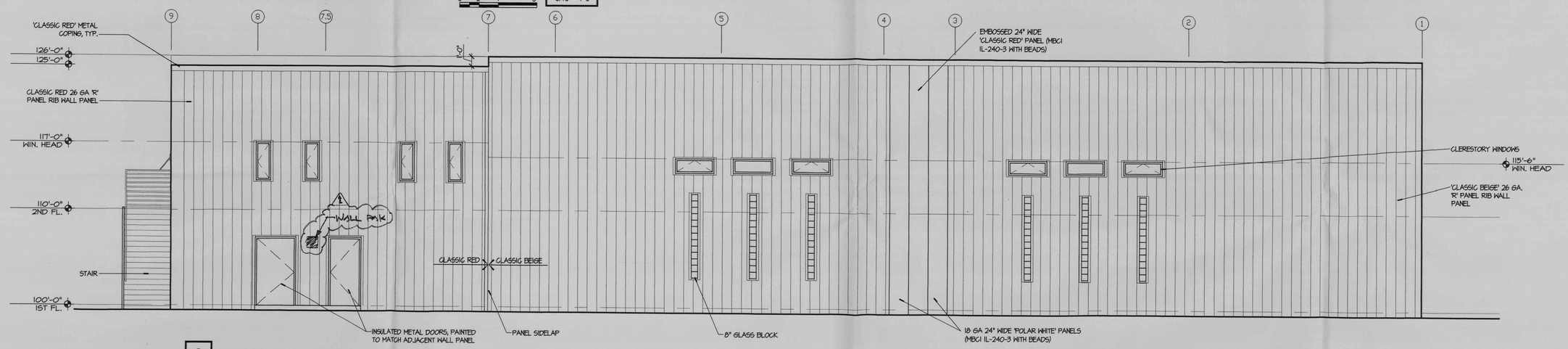
These drawings shall not be reproduced without the written permission and consent of EDI. Nor are they to be assigned to any party without first obtaining written permission and consent from EDI.
EDI hereby expressly reserves the common law copyright and other property rights in these drawings.

ADMIN. AMENDMENT SUBMITTAL 1·14·04



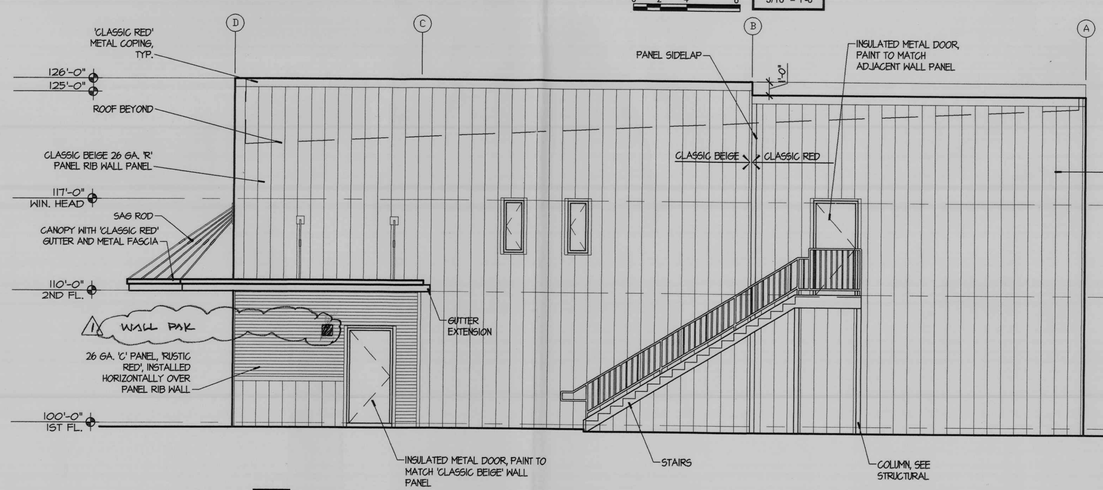
4 SOUTH ELEVATION

0 2' 4' 8' 3/16" = 1'-0"



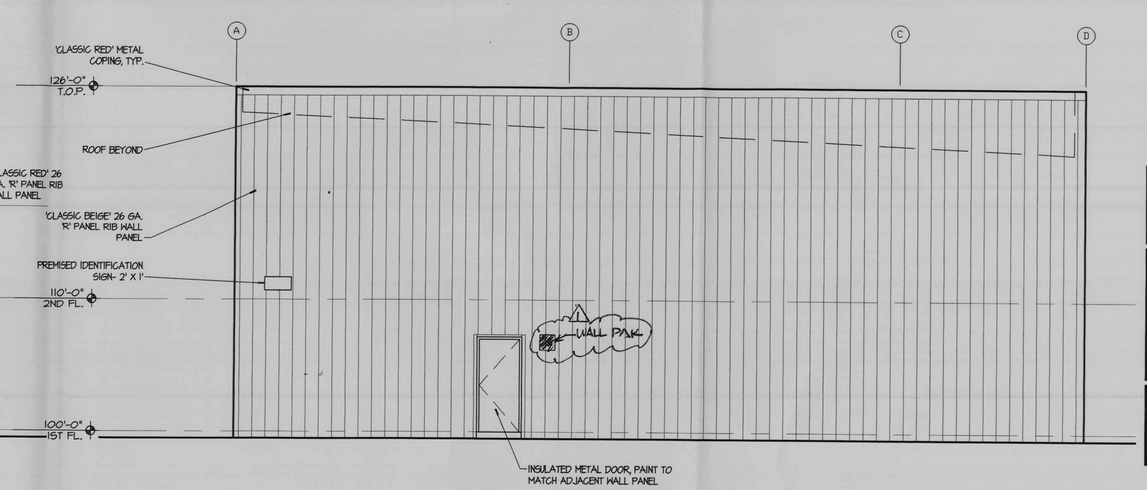
3 NORTH ELEVATION

0 2' 4' 8' 3/16" = 1'-0"



2 EAST ELEVATION

0 2' 4' 8' 3/16" = 1'-0"



1 WEST ELEVATION

0 2' 4' 8' 3/16" = 1'-0"

EDI ENVIRONMENTAL DYNAMICS
320 CENTRAL AVE SW
ALBUQUERQUE, NM 87102
TEL: 505.242.2851 FAX: 505.242.2852

RIVERSIDE CHURCH OF CHRIST
~~3100~~ 3120 ~~LA ORILLA~~
ALBUQUERQUE, NEW MEXICO

DRAWN:	KBC
CHECKED:	MFR
DATE:	6.06.03

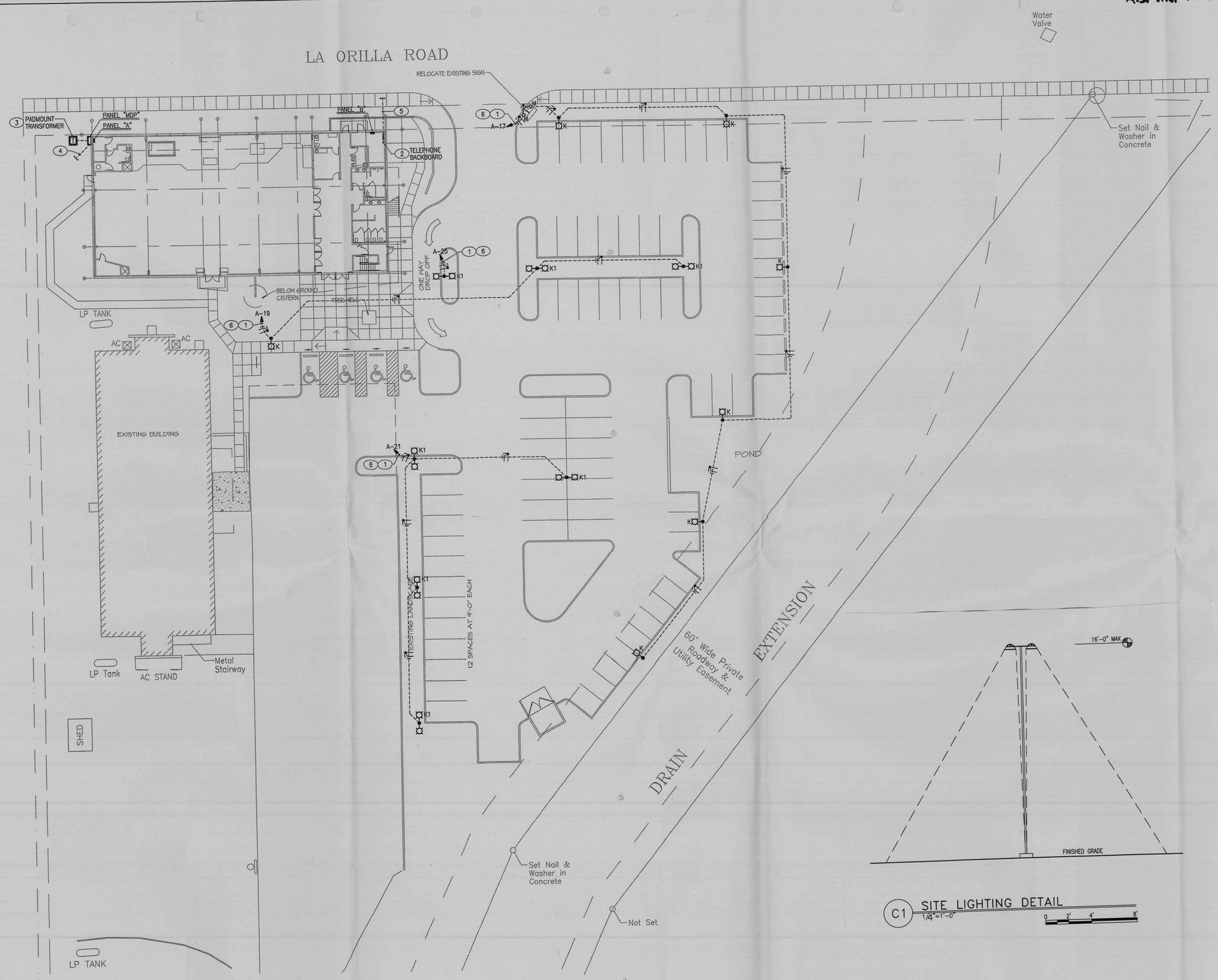
REVISIONS
1 1·14·04

EXTERIOR ELEVATIONS

0203
A201
10 of 14

These drawings shall not be reproduced without the written permission and consent of EDI. Nor are they to be assigned to any party without first obtaining written permission and consent from EDI.
EDI hereby expressly reserves the common law copyright and other property rights in these drawings.

ADMIN. AMENDMENT SUBMITTAL 1·14·04



ELECTRICAL UTILITIES PLAN

SCALE: 1" = 20'-0"

KEYED NOTES

1. EXTEND CIRCUIT INDICATED THROUGH PHOTO-CELL/TIME CLOCK. REFER TO EXTERIOR LIGHTING CONTROL DIAGRAM FOR ADDITIONAL INFORMATION.
2. REFER TO TELEPHONE SYSTEM RISER DIAGRAM FOR ADDITIONAL INFORMATION.
3. REFER TO POWER RISER DIAGRAM FOR ADDITIONAL INFORMATION.
4. EXTEND (2) 2" CONDUITS WITH PULLWIRE APPROXIMATELY 10'-0" BEYOND PANEL "MDP" AND STUB.
5. EXTEND 1-2" CONDUIT WITH PULLWIRE APPROXIMATELY 10'-0" BEYOND THE BUILDING AND STUB.
6. #8 CONDUCTORS SHALL BE UTILIZED FOR ENTIRE RUN.

WARNING

IF ANY UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES ARE SHOWN ON THESE DRAWINGS, THEY ARE SHOWN IN AN APPROXIMATE MANNER ONLY, AND SUCH LINES MAY EXIST WHERE NONE ARE SHOWN. IF ANY SUCH EXISTING LINES ARE SHOWN, THE LOCATION IS BASED UPON INFORMATION PROVIDED BY THE UTILITY OR PIPELINE COMPANY, THE OWNER OR BY OTHERS, AND THE INFORMATION MAY BE INCOMPLETE, OR MAY BE OBSOLETE BY THE TIME CONSTRUCTION COMMENCES.

THE ENGINEER HAS UNDERTAKEN NO FIELD VERIFICATION OF THE LOCATION, DEPTH, SIZE OR TYPE OF EXISTING UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES, MAKES NO REPRESENTATION PERTAINING THERETO, AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFORE. THE CONTRACTOR SHALL INFORM ITSELF TO THE LOCATION OF ANY UTILITY LINE, PIPELINE OR UNDERGROUND UTILITY LINE IN OR NEAR THE AREA OF THE WORK IN ADVANCE OF AND DURING EXCAVATION WORK. THE CONTRACTOR IS FULLY RESPONSIBLE OF ANY AND ALL DAMAGE CAUSED BY IT'S FAILURE TO LOCATE, IDENTIFY AND PRESERVE ANY AND ALL EXISTING UTILITIES, LINES, PIPELINES, OR UNDERGROUND UTILITY LINES. THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, RULES, AND REGULATIONS, IF ANY, PERTAINING TO THE LOCATION OF THESE LINES AND FACILITIES IN PLANNING AND CONDUCTING EXCAVATION, WHETHER BY CALLING OR NOTIFYING THE UTILITIES, COMPLYING WITH "BLUE STAKES" PROCEDURES, OR OTHERWISE.

C1 SITE LIGHTING DETAIL
1/4"=1'-0"
0 2' 4' 8'

THE RESPONSE GROUP, INC.
An Electrical/Mechanical Engineering Corporation
11930 Menaul N.E. Suite 214
Albuquerque, New Mexico 87112
Phone:(505) 323-7629 Fax:(505) 323-7594
E-mail: responsegr@qwest.net

Electrical Utilities Plan

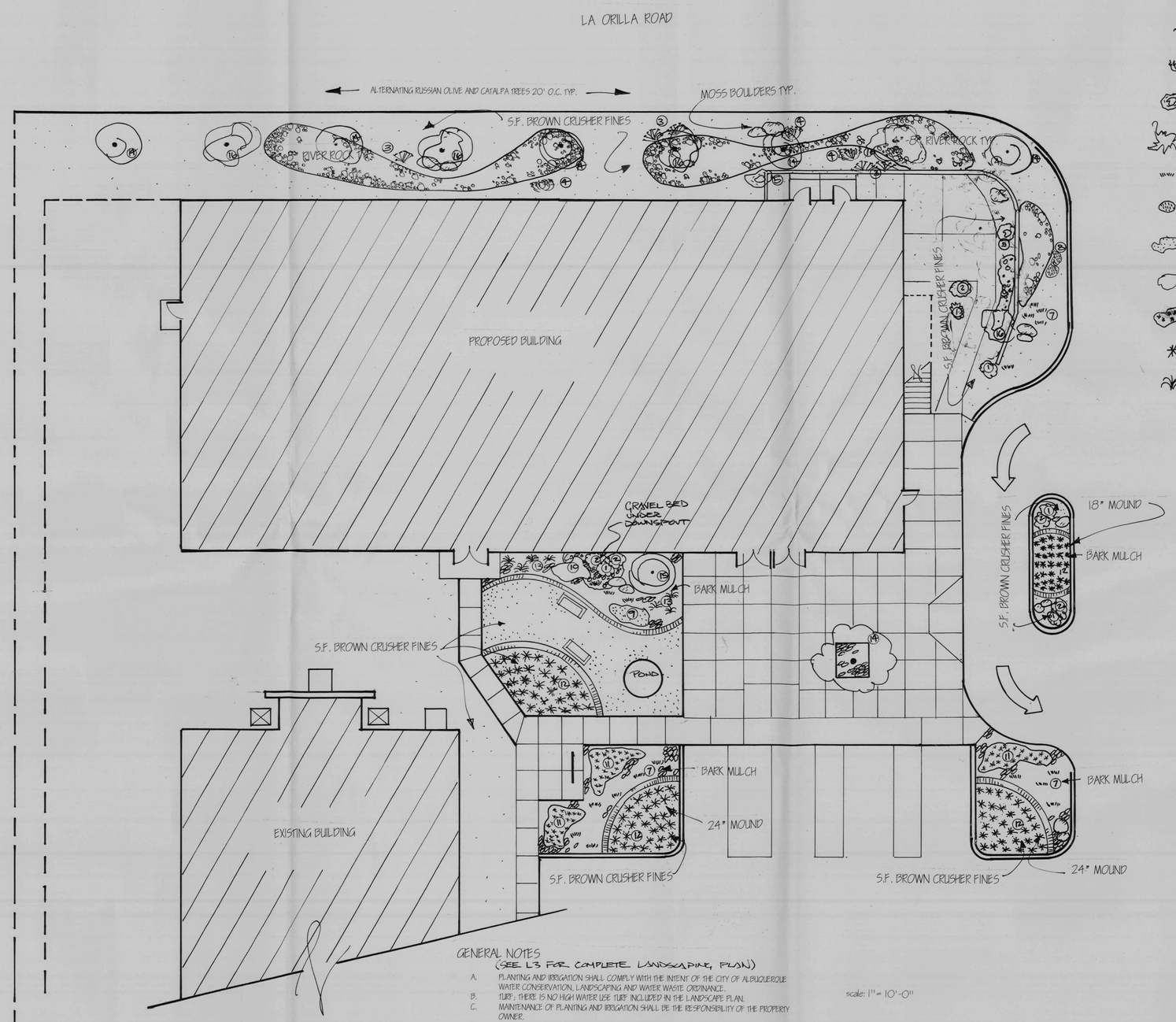
RIVERSIDE CHURCH OF CHRIST
3100 LA ORILLA RD. NW
Albuquerque, New Mexico 87120

DARRYL D. RUEHLE NEW MEXICO 6729 REGISTERED PROFESSIONAL ENGINEER 04013 4/6/03

REVISION #	REVISION DATE:	PROJECT NUMBER:	04013
		DRAWN BY:	TRG
		CHECK BY:	DDR
		SCALE:	1"=20'-0"
		DATE:	

E1
OF

File: F:\04013-RIVERSIDE CHURCH\dwg\E04013-E1-SITE.dwg Scale: 240
Date: 1/7/04 @ 8:01 am © The Response Group, Inc.



LEGEND

- (1) Father Hugo Shrub Rose — *rosa hugonis* — 5 gal.
- (2) Pink Floribunda — *rosa x nearly wild* — 5 gal.
- (3) Moonshine Yarrow — *achilla filipendulina* — 2 gal.
- (4) Russian Sage — *perovskia atriplicifolia* — 2 gal.
- (5) Apache Plume — *fallugia paradoxa* — 2 gal.
- (6) Green Mound Juniper — *juniperus procumbens* — 2 gal.
- (7) English Lavendar — *lavandula angustifolia* — 1 gal.
- (8) Pineleaf Penstemon — *penstemon pinifolius 'compactum'* — 1 gal.
- (9) Snow-in-Summer — *cerastium tomentosum* — 1 gal.
- (10) Pink Soapwort — *saponaria ocymoides* — 1 gal.
- (11) Ice Plant — *ruschia species 'calvinia pink'* — 1 gal.
- (12) Idaho Fescu Grass — *festuca idahoensis 'siskiyou blue'* — 1 gal.
- (13) Daylily — *hemerocallis* — 1 gal.
- (14) Desert Catalpa — *chilopsis linearis* — 1 1/2" cal.
- (15) Flowering Quince — *chaenomeles* — 1 1/2" cal.
- (16) Russian Olive — *elaeagnus* — 1/2"-2" cal.
- Santa Fe Brown Crusher Fines
- Medium Size Bark Mulch
- Existing Landscape Typ.

GENERAL NOTES
(SEE L3 FOR COMPLETE LANDSCAPING PLAN)

A. PLANTING AND IRRIGATION SHALL COMPLY WITH THE INTENT OF THE CITY OF ALBUQUERQUE WATER CONSERVATION, LANDSCAPING AND WATER WASTE ORDINANCE.
B. TURF: THERE IS NO HIGH WATER USE TURF INCLUDED IN THE LANDSCAPE PLAN.
C. MAINTENANCE OF PLANTING AND IRRIGATION SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNER.
D. ALL PLANTING AREAS SHALL BE COVERED WITH SANTA FE CRUSHER FINE MULCH UNLESS OTHERWISE NOTED ON THE PLANS.
E. WATER SHALL BE APPLIED TO THE LANDSCAPING VIA A FULLY AUTOMATED IRRIGATION SYSTEM.
F. ALL IRRIGATION ZONES SHALL BE DRIP. THE RUN TIMES FOR THE VARIOUS ZONES SHALL BE APPROXIMATELY 30 MINUTES. RUN TIMES SHALL BE ADJUSTED ACCORDING TO SEASON. THE POINT OF CONNECTION FOR THE IRRIGATION SYSTEM SHALL BE COORDINATED WITH THE OVERALL WATER SERVICE TO THE PROPERTY.
G. EXISTING TREES AWAY FROM THE PROPOSED BUILDING WILL BE PROTECTED DURING CONSTRUCTION. EXISTING TREES ADJACENT TO THE NEW BUILDING WILL BE PROTECTED AND PRESERVED WHERE FEASIBLE.

scale: 1" = 10'-0"

A1 LANDSCAPE PLAN - PARTIAL

1" = 10'-0"
5' 10' 20'
NORTH

6-6-2-5 STREET TREE POLICIES

The following city policies govern the placement of all street trees which are planted on public right-of-way or which are required to be planted near streets pursuant to city plans, policies and ordinances; the policies are recommended for all street trees:

(A) Size of the trees at maturity should be in proportion to the planting space provided for them. Spacing between evenly spaced street trees should be no greater than the diameter of the tree canopy at maturity. For most typical street trees, the spacing should be about 30'. Smaller species of trees will require closer spacing, and larger trees will require greater spacing. Spacing shall be approved as part of the plan approval process. On sites where evenly spaced street trees are not possible or do not conform to the overall design objectives of the site, random clustering of street trees may be acceptable, provided that the number of trees planted equals or exceeds the number that would be required if the trees were evenly spaced. Every lot over 20' wide shall have at least one street tree.

(B) Street trees shall be placed between the curb and the public sidewalk, unless traffic safety requires different locations of trees, as specified in division (2) of this division (B).

(1) The standard setback of trees located between the curb and the public sidewalk depends on the relationship of the sidewalk to the curb.
- (a) Where more than 4' of space exists between the back of curb and the sidewalk, street trees shall be planted with their centerline 2' from the sidewalk.
- (b) Where 3'-4' of space exists between the back of curb and sidewalk, street trees shall be planted 2' from tree centerline to back of curb.
- (c) Where some space but less than 3' of space exists between back of curb and the sidewalk, street tree placement will vary depending on the space available. A solution shall be selected which meets the following criteria:
  1. The minimum distance between back of curb and centerline of the tree shall be 2';
  2. The minimum distance between the centerline of the tree and the property-side edge of the sidewalk shall be 4';
  3. If divisions (a) and (b) of this division (B)(1) cannot be met simultaneously, then street trees shall be planted at least 2' beyond the property-side edge of sidewalk.
- (d) Where the sidewalk is at the curb, 2 planting schemes are possible:
  1. If the sidewalk is less than 6' wide, the tree shall be planted at least 2' beyond the property-side edge of the sidewalk; or
  2. If the sidewalk is 6' wide or wider, street trees shall be planted in cutouts in the sidewalk. Refer to 6-6-2-5 (B)(3)(d) 2 et seq. for a complete requirements in this instance.

(2) Notwithstanding the standards in Div.(1) above, the location of street trees shall be determined by the Development Review Board if the standards of Div.(1) above would result in a trees being located less than 8' from the face of the street curb. In making decisions on tree location, the DRB shall balance traffic safety with the appearance of the streetscape. The Board shall consider the purposes of 6-6-2-1 et seq. as well as traffic speed and other relevant traffic aspects which may impact public safety.

(C) Street trees shall be selected from the species in the Street Tree List maintained by the Parks and Recreation Department. The most appropriate species will depend upon conditions of the particular site.
(D) Street trees shall be at least 1.5" in caliper at the time of planting.
(E) Notwithstanding the other provisions of this section, trees planted in the public right-of-way or in easements for underground utilities should be located so as not to interfere, either at the time of installation or later, with the function of overhead and underground utility lines. Where this is not feasible in an acceptable place on public right-of-way, street trees shall normally be planted near but off public right-of-way. Reasonable location is the responsibility of the person preparing the street tree plan and the person planting the tree.
(F) Street trees should normally be deciduous. Adequate vertical clearance below the branches must be maintained for pedestrians, cars and bicyclists. The minimum height to the lowest branch overhanging a sidewalk shall be 14'. Coniferous trees may be used as street trees only when the minimum required vertical clearance over streets and sidewalks can be maintained throughout the life of the tree and only when they will not at maturity block solar access to adjacent buildings.
(G) A mixture of at least two species of street trees should be planted in all areas to protect against the loss of all the trees due to disease, insects or environmental conditions.
(□74 Code, 8-9-5) (Ord. 94-198; Am. Ord. 19-1996) Penalty, 1-1-99

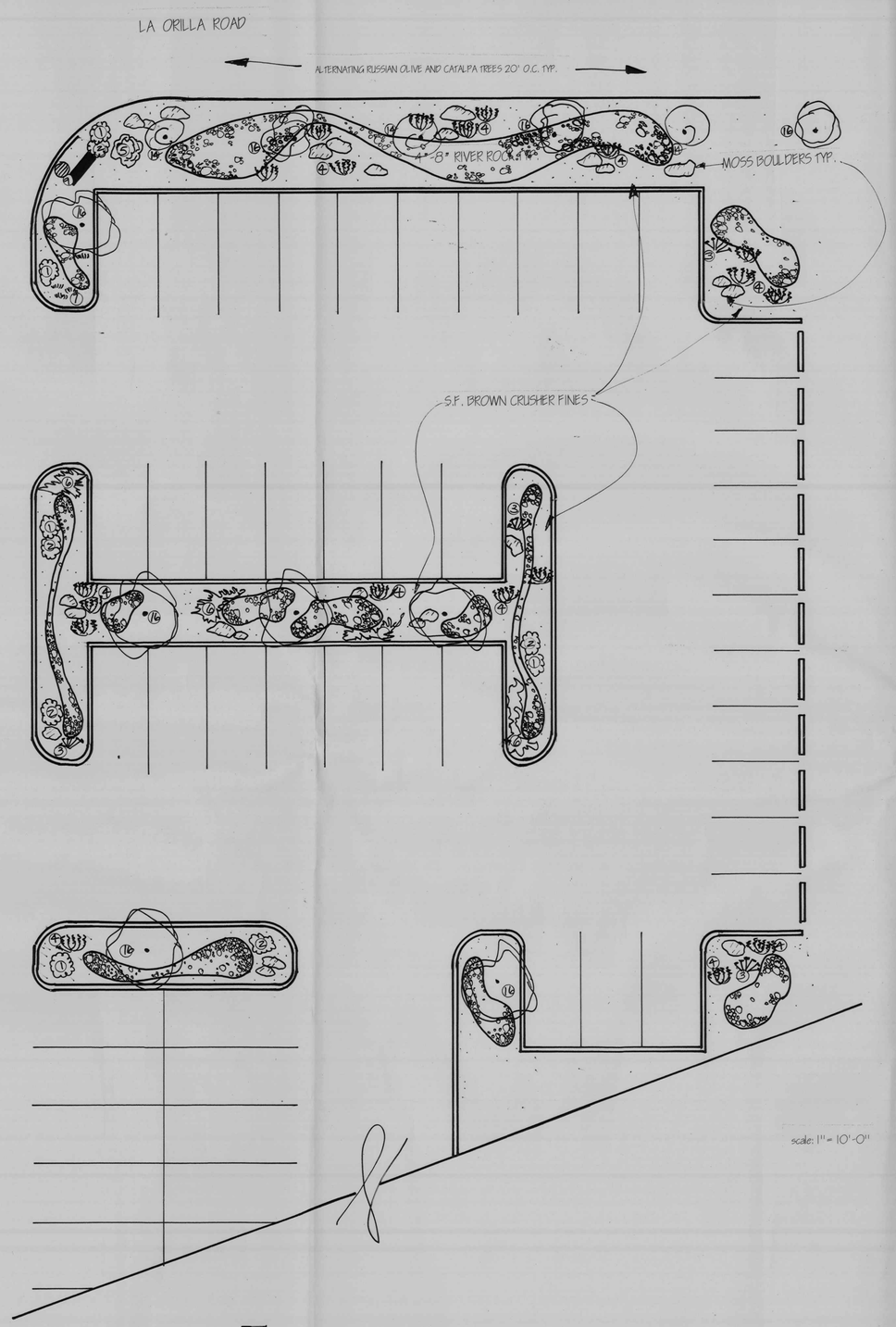
See Article 6: Trees, Vegetation and Landscaping, Sections 6-6-1-1 through 6-6-5-5 for a complete description.

REVISIONS	BY

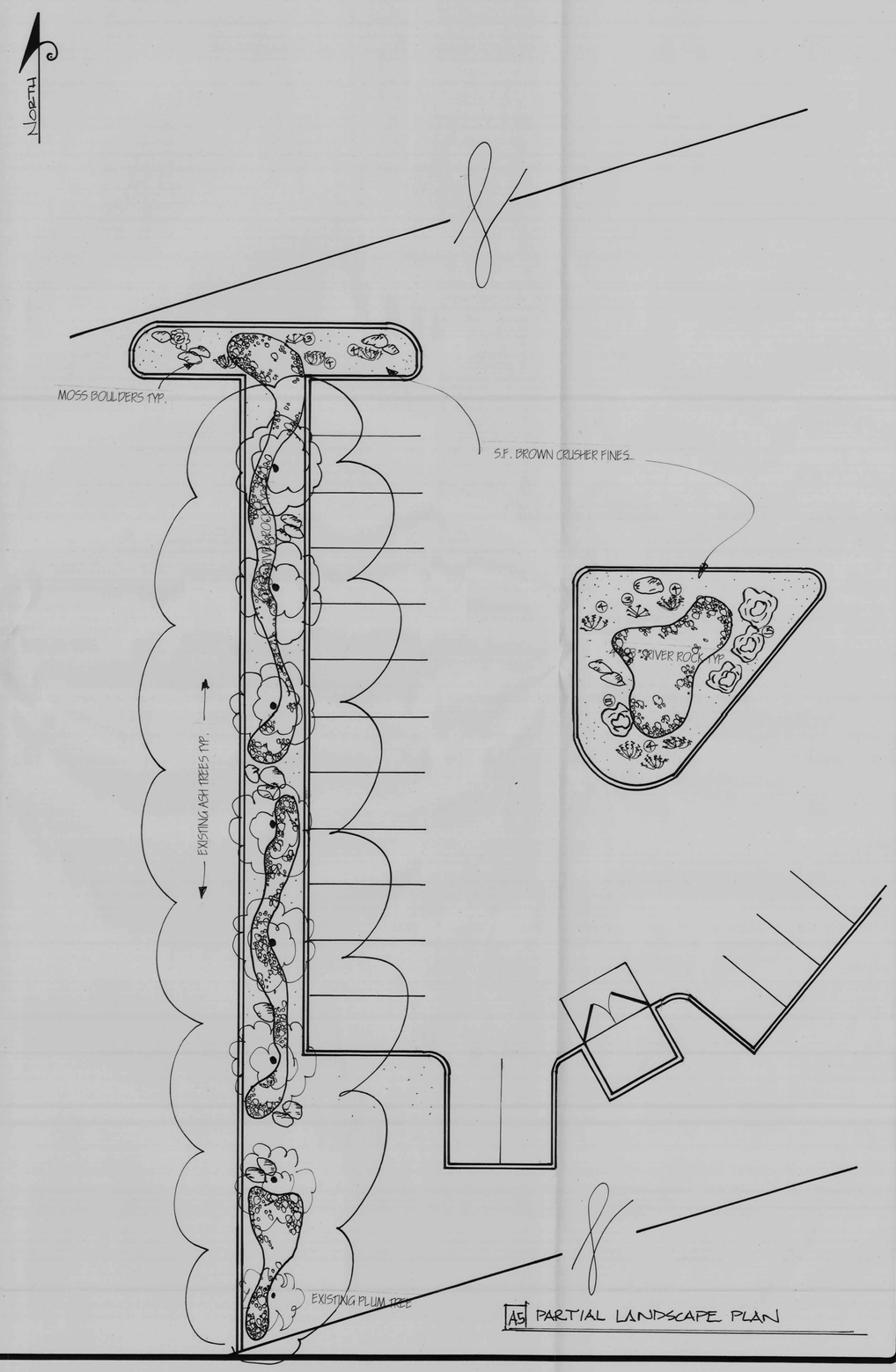
RIVERSIDE CHURCH OF CHRIST
3111 LA ORILLA ALBUQUERQUE, NEW MEXICO

DRAWN	
CHECKED	
DATE	
SCALE	
JOB NO.	
SHEET	L-1
OF	1 of 3 SHEETS

NATIONAL PRINTRAST NO. 6103ACTB-24X36



A1 PARTIAL LANDSCAPE PLAN



A5 PARTIAL LANDSCAPE PLAN

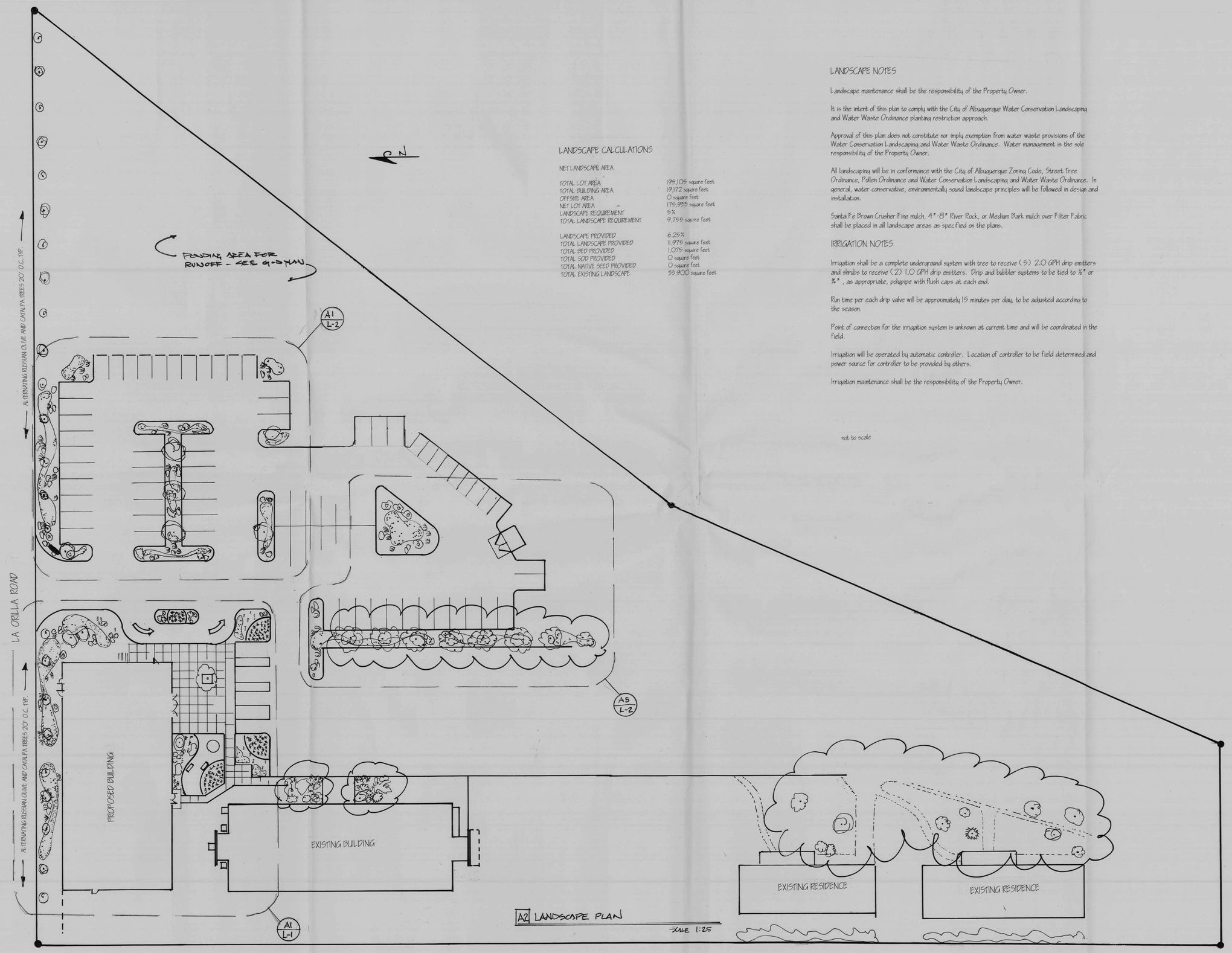
REVISIONS	BY

RIVERSIDE CHURCH OF CHRIST

5111 LA ORILLA ALBUQUERQUE, NEW MEXICO

DRAWN	
CHECKED	
DATE	
SCALE	
JOB NO.	
SHEET	L-2
OF	2 of 3 SHEETS

NATIONAL PRINTFAST NO. 6103ACTB-24X36



A2 LANDSCAPE PLAN

SCALE 1:25

LANDSCAPE CALCULATIONS

NET LANDSCAPE AREA

TOTAL LOT AREA	195,105 square feet
TOTAL BUILDING AREA	19,172 square feet
OFFSITE AREA	0 square feet
NET LOT AREA	175,933 square feet
LANDSCAPE REQUIREMENT	5%
TOTAL LANDSCAPE REQUIREMENT	9,755 square feet
LANDSCAPE PROVIDED	6.25%
TOTAL LANDSCAPE PROVIDED	11,975 square feet
TOTAL BED PROVIDED	1,075 square feet
TOTAL SOD PROVIDED	0 square feet
TOTAL NATIVE SEED PROVIDED	0 square feet
TOTAL EXISTING LANDSCAPE	33,900 square feet

LANDSCAPE NOTES

Landscape maintenance shall be the responsibility of the Property Owner.

It is the intent of this plan to comply with the City of Albuquerque Water Conservation Landscaping and Water Waste Ordinance planting restriction approach.

Approval of this plan does not constitute nor imply exemption from water waste provisions of the Water Conservation Landscaping and Water Waste Ordinance. Water management is the sole responsibility of the Property Owner.

All landscaping will be in conformance with the City of Albuquerque Zoning Code, Street Tree Ordinance, Pollen Ordinance and Water Conservation Landscaping and Water Waste Ordinance. In general, water conservative, environmentally sound landscape principles will be followed in design and installation.

Santa Fe Brown Crusher Fine mulch, 4"-8" River Rock, or Medium Bark mulch over Filter Fabric shall be placed in all landscape areas as specified on the plans.

IRRIGATION NOTES

Irrigation shall be a complete underground system with tree to receive (5) 2.0 GPH drip emitters and shrubs to receive (2) 1.0 GPH drip emitters. Drip and bubbler systems to be tied to ½" or ¾", as appropriate, polypipe with flush caps at each end.

Run time per each drip valve will be approximately 15 minutes per day, to be adjusted according to the season.

Point of connection for the irrigation system is unknown at current time and will be coordinated in the field.

Irrigation will be operated by automatic controller. Location of controller to be field determined and power source for controller to be provided by others.

Irrigation maintenance shall be the responsibility of the Property Owner.

not to scale

REVISIONS	BY

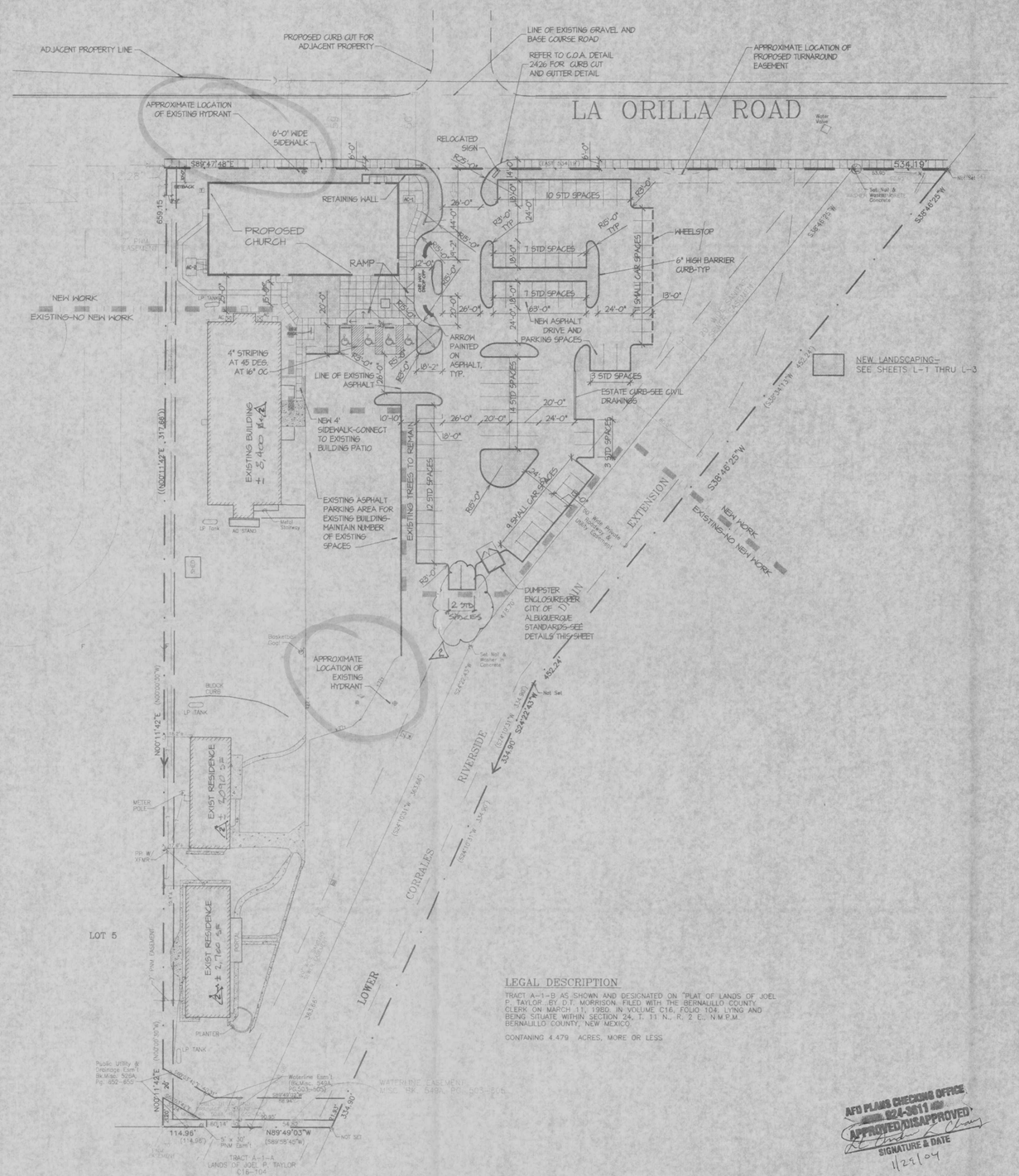
RIVERSIDE CHURCH OF CHRIST

3111 LA ORILLA ALBUQUERQUE, NEW MEXICO

DRAWN	
CHECKED	
DATE	
SCALE	
JOB NO.	
SHEET	L-3
OF	3 of 3 SHEETS

NATIONAL PRINTFAST NO. 6103ACYB-24X36

ADMIN. AMENDMENT SUBMITTAL 1·14·04



LEGAL DESCRIPTION

TRACT A-1-B AS SHOWN AND DESIGNATED ON "PLAT OF LANDS OF JOEL P. TAYLOR, BY D.T. MORRISON, FILED WITH THE BERNALILLO COUNTY CLERK ON MARCH 11, 1980, IN VOLUME C16, FOLIO 104, LYING AND BEING SITUATE WITHIN SECTION 24, T. 11 N., R. 2 E., N.M.P.M., BERNALILLO COUNTY, NEW MEXICO.

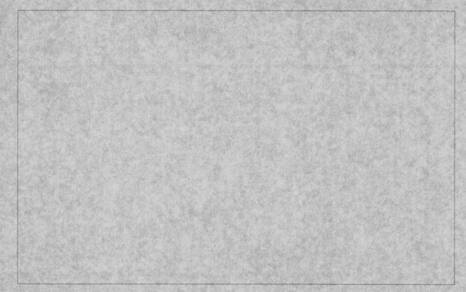
CONTANING 4.479 ACRES, MORE OR LESS

AFD PLANS CHECKING OFFICE
APPROVED/DISAPPROVED
SIGNATURE & DATE
11/29/04

A1 TRAFFIC CIRCULATION LAYOUT PLAN

1"=40'-0"

NORTH



Vicinity Map - NTS

EXECUTIVE SUMMARY

THIS PROJECT IS LOCATED OFF COORS BLVD, NORTH OF MONTANO ON LA ORILLA ROAD.

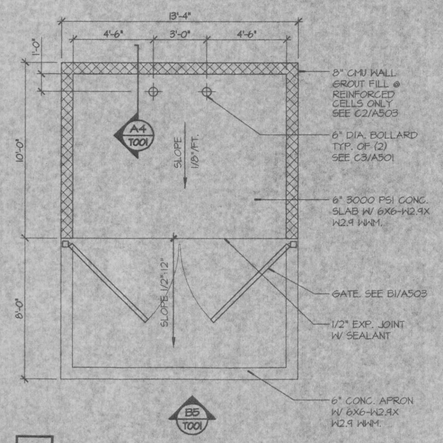
THE PROJECT CONSISTS OF A NEW METAL BUILDING TO SERVE AS A CENTRAL WORSHIP FACILITY AND A PARKING AREA TO SERVE THE PARSONAGE.

ADEQUATE PARKING AND AN AREA FOR DROP-OFF IS PLANNED TO BEST SERVE A CHURCH POPULATION THAT INCLUDES MANY ELDERLY MEMBERS.

NO TRAFFIC IMPACT STUDIES OR VARIENCES HAVE BEEN REQUESTED

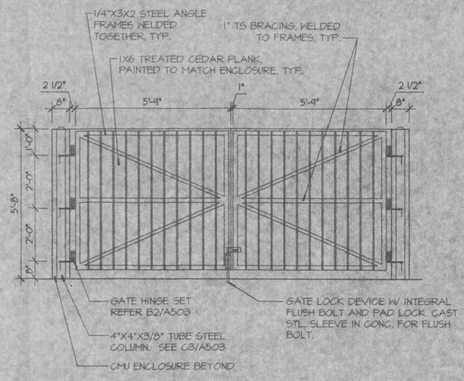
SITE CODE ANALYSIS: ZONING SU-1 FOR O-1 USES
ZONE MAP E-12-Z

NEW BUILDING AREA (CHURCH)	
BUILDING FOOTPRINT	8,320 S.F.
TOTAL HEATED AREA	10,314 S.F.
LANDSCAPING REQUIREMENTS	
TOTAL SITE AREA	195,105 S.F.
NEW LANDSCAPED AREA REQUIRED	9,755 S.F.
NEW LANDSCAPED AREA	11,975 S.F.
PARKING REQUIREMENTS for B AND A2.1	
TOTAL PARKING REQUIRED (INCL H/C)	78 CARS
ACCESSIBLE SPACES REQUIRED	4 CARS
TOTAL SPACES PROVIDED (INCL 1 VAN SPACE)	78 CARS



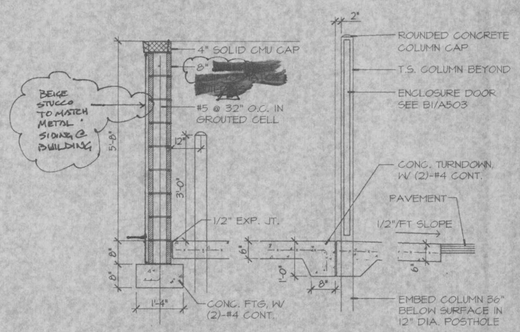
C5 DUMPSTER PLAN

1/4"=1'-0"



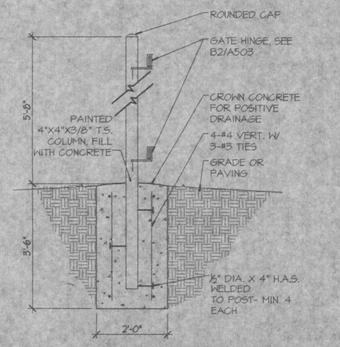
B5 GATE ELEVATION @ DUMPSTER

3/8"=1'-0"



A4 SECTION THRU DUMPSTER

1/2"=1'-0"



A5 SPOT FOOTING @ GATE POST

1/2"=1'-0"

EDI ENVIRONMENTAL
DIN VNC IAM ICS
320 CENTRAL AVE SW
ALBUQUERQUE, NM 87102
TEL: 505.242.2851 FAX: 505.242.2852

RIVERSIDE CHURCH OF CHRIST
3126 LA ORILLA
ALBUQUERQUE, NEW MEXICO

DRAWN:	GPJ, MFR
CHECKED:	MFR
DATE:	6.06.03

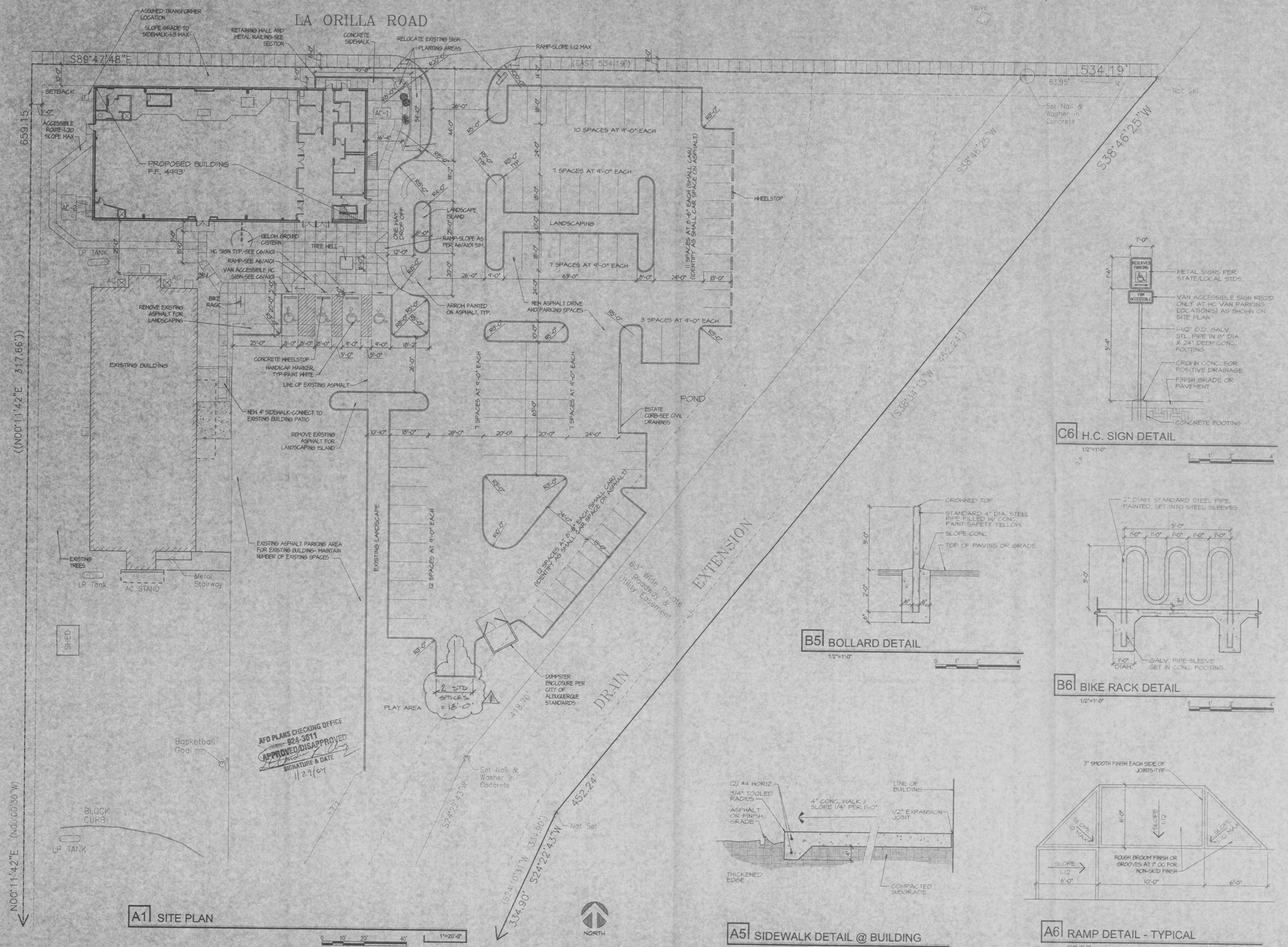
REVISIONS
1 8/11/03
2 1/14/04

TRAFFIC CIRCULATION LAYOUT PLAN

0203
T001
4 OF 14

These drawings shall not be reproduced without the written permission and property of EDI. Not any thing to be used/built by any party without that obtaining written permission and consent from EDI. EDI hereby expressly reserves the common law copyright and other property rights in these drawings.

ADMIN. AMENDMENT SUBMITTAL 1.14.04



A1 SITE PLAN

1"=20'-0"

C6 H.C. SIGN DETAIL

1/2"=1'-0"

B5 BOLLARD DETAIL

1/2"=1'-0"

B6 BIKE RACK DETAIL

1/2"=1'-0"

A5 SIDEWALK DETAIL @ BUILDING

1"=1'-0"

A6 RAMP DETAIL - TYPICAL

1/4"=1'-0"

EDI ENVIRONMENTAL
EDI ENGINEERING & SCIENCE
320 CENTRAL AVE SW
ALBUQUERQUE, NM 87102
TEL: 505.242.2851 FAX: 505.242.2852

RIVERSIDE CHURCH OF CHRIST
3100 & 3111 LA ORILLA
ALBUQUERQUE, NEW MEXICO

DRAWN:	GPJ, MFR
CHECKED:	MFR
DATE:	5.06.03

REVISIONS
1 1.12.04

ARCHITECTURAL SITE PLAN AND DETAILS

0203
A101
4 of 14

These drawings shall not be reproduced without the written permission and consent of EDI. Not and may not be assigned to any party without EDI obtaining written permission and consent from EDI.
EDI hereby expressly reserves the common law copyright and other property rights in these drawings.