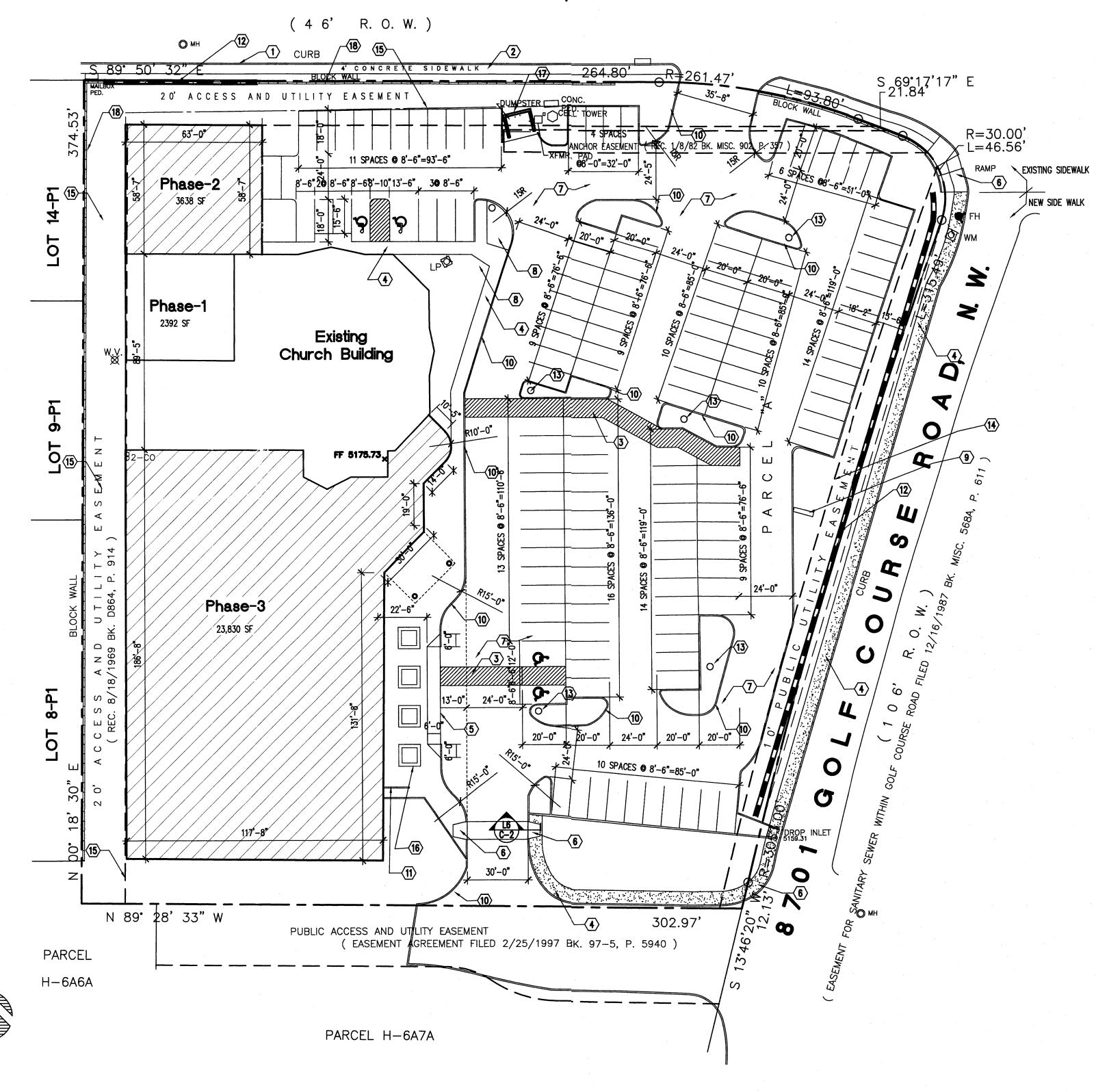
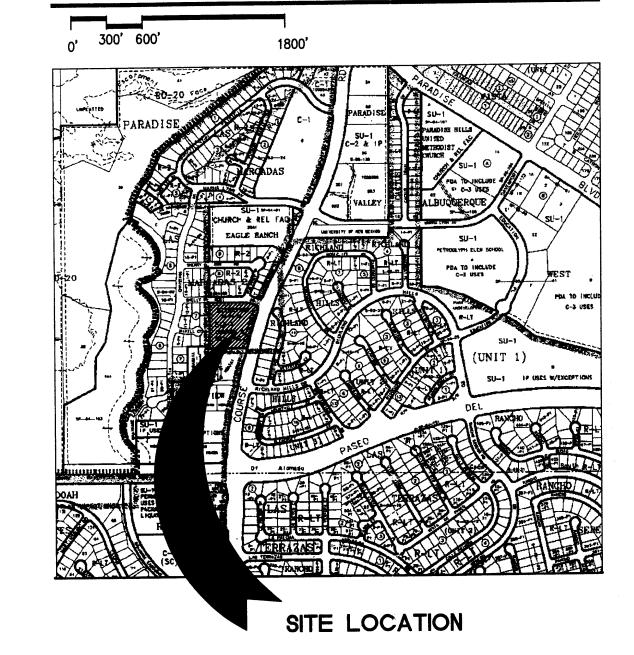
### INDEX OF DRAWINGS

- C1 MASTER SITE PLAN C2 PHASE 1 SITE PLAN
- C3 GRADING AND DRAINAGE MASTER SITE PLAN
- C4 FIRE MARSHAL APPROVAL L1 LANDSCAPING - MASTER SITE PLAN
- L2 LANDSCAPING PHASE 1 SITE PLAN
- A1 EXTERIOR ELEVATIONS

### SHELLY ROSE ROAD, N.W.



### C-12-Z LOCATION MAP



# RIO VISTA CHURCH

**ADDITION & REMODEL** 

8701 GOLF COURSE RD. NW MASTER SITE DEVELOPMENT PLAN

SIGNATURES

PROJECT NUMBER:

PRELIMINARY PLAT APPROVED BY DRB

APPLICATION NUMBER:

THIS PLAN IS CONSISTENT WITH THE SPECIFIC SITE DEVELOPMENT PLANAPPROVED BY THE ENVITONMENTAL PLANNING COMMISSION (EPC), DATED 02/19/04
AND THE FINDINGS AND CONDITIONS IN THE OFFICE NOTIFICATION OF DECISION ARE SATISFIED.

IS AN INFRASTRUCTURE LIST REQUIRED? ( ) YES ( ) NO
IF YES, THEN A SET OF APPROVED DRC PLANS WITH A WORK ORDER IS
REQUIRED FOR ANY CONSTRUCTION WITHIN PUBLIC RIGHT-OF-WAY OR FOR
CONSTRUCTION OF PUBLIC IMPROVEMENTS.

APPROVED AS TO REQUIREMENTS

Michael Holton SWMD.

TRAFFIC ENGINEERING, TRANSPORTATION DIVISION	DATE
UTILITY DEVELOPMENT	DATE
PARKS AND CENTRAL SERVICES DEPT.	DATE
CITY ENGINEER	DATE
ENVIRONMENTAL HEALTH DEPARTMENT (CONDITIONAL)	DATE
DRB CHAIR PERSON, PLANNING DEPARTMENT	DATE

3-5-04

### KEYED NOTES

- 1. EXISTING CONCRETE CURB
- 2. 4' EXISTING CONCRETE SIDEWALK
- 3. 6' WIDE PEDESTRIAN PATHWITH PERMANENT STRIPED MARKING ON PAVEMENT
- 4. 6' CONCRETE SIDEWALK, SEE DETAIL H11/C-2
- 5. FLUSH ACCESSIBLE SURFACE 6. CURB RAMP PER CITY STANDARDS
- 7. ASPHALT PAVING
- 8. LANDSCAPED AREA
- 9. EXISTING BUILDING SIGNAGE 10. CONCRETE CURB
- 11. BICYCLE RACK-7 SPACES
- 12. SOLID RETAINING WALL
- 13. 25' HIGH METAL HALIDE PARKING LOT LIGHT WITH CUTOFF LENS, SEE DETAIL L11/C-2
- 14. EXISTING 10' PUBLIC UTILITY EASEMENT
- 15. EXISTING 20' ACCESS & UTILITY EASEMENT
- 16. PLANTERS, RAISED PLANTER SEAT 15" HIGH
- 17. DUMPSTER, SEE DETAIL A&C11/C-2
- 18. EXISTING BLOCK WALL

STRUCTURES	PARKING
EXISTING: 10,460 SF	REQUIRED 345-4= 87 PROVIDED 140
PHASE 1: 2,392 SF PHASE 2: 3,638 SF PHASE 3: 23,830 SF	HC REQUIRED 4 PROVIDED 4 (INCLUDED IN TOTAL OF 140)
TOTAL NEW DEVELOPMENT: 29,860 SF	BICYCLE RACKS REQUIRED 1:20= 5 PROVIDED 7

LEGAL DESCRIPTION

PARCEL 'A' AS SHOWN ON THE PLAT OF REVERVIEW PARCELS.



115 AMHERST DRIVE SE ALBUQUERQUE, NEW MEXICO 87106 (505) 255-8668

CIVIL BOHANNAN HUSTON INC.

7500 JEFFERSON NE ALBUQUERQUE, NEW MEXICO 87109 (505) 823-1000

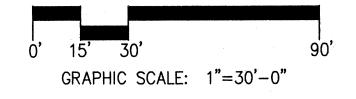
# DEVELOPMENT REVIEW PACKAGE DRB

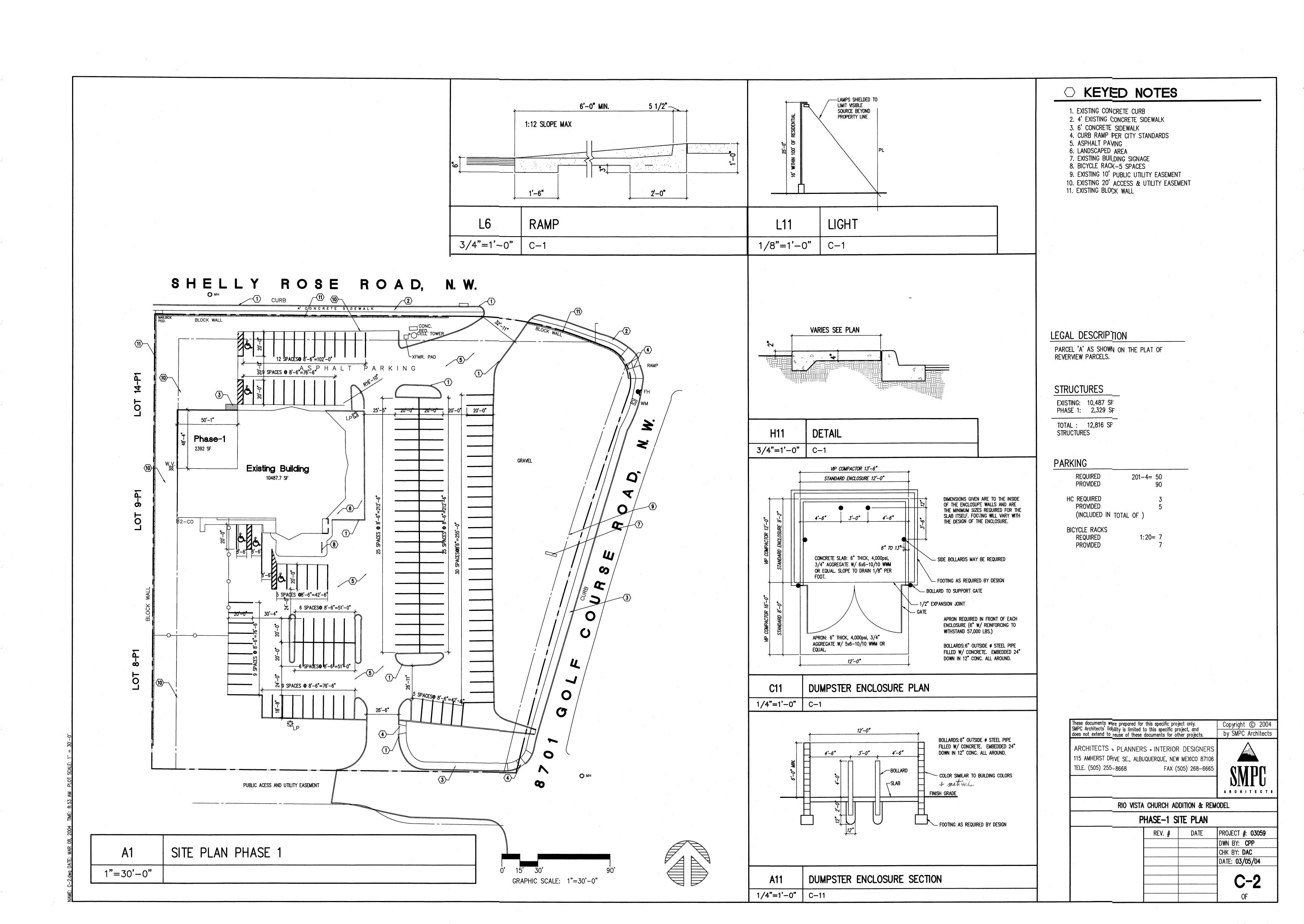
PROJECT NO. 03059 MARCH 05 2004

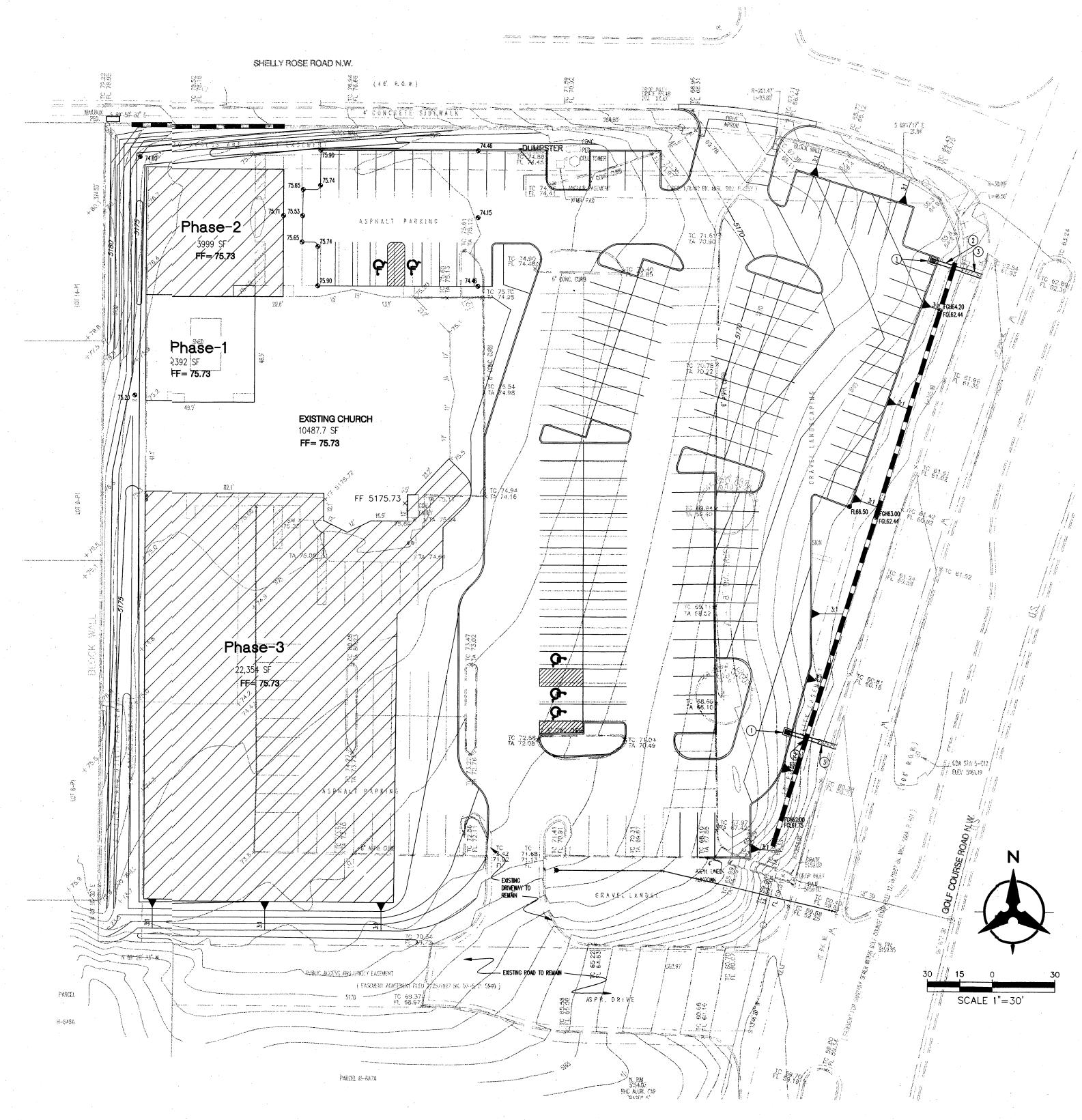
03 EPC-02193 EPC SITE DEVELOPMENT PLAN **BUILDING PERMIT** 

SITE MASTER PLAN **A1** 

1"=30'-0"







### **MASTER PLAN**

1 STORM DRAIN INLET TYPE "D"

**KEYED NOTES** 

2 18" SD PIPE INSTALLED THROUGH RETAINING WALL

3 2-12" SIDEWALK CULVERT

### **LEGEND**

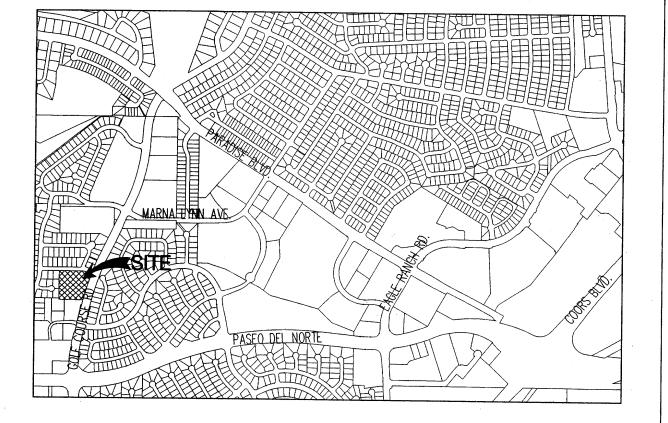
### PROPERTY LINE = -- -5301- -- EXISTING CONTOURS $\chi$ 5301.15 Existing ground spot elevation EXISITNG ELECTRICAL POLE PROPOSED SPOT ELEVATION TC=TOP OF CURB, FL=FLOW LINE TW=TOP OF WALL, BW=BOTTOM OF WALL EX=EXISTING, TG=TOP OF GRADE S=2.0% PROPOSED DIRECTION OF FLOW PROPOSED RETAINING WALL PROPOSED INDEX CONTOURS PROPOSED INTER CONTOURS PROPOSED CURB & GUTTER EASEMENT EXISITNG TREE PROPOSED LIGHTING PROPOSED STORM DRAIN LINE PROPOSED STORM DRAIN MANHOLE

PROPOSED STORM DRAIN INLET

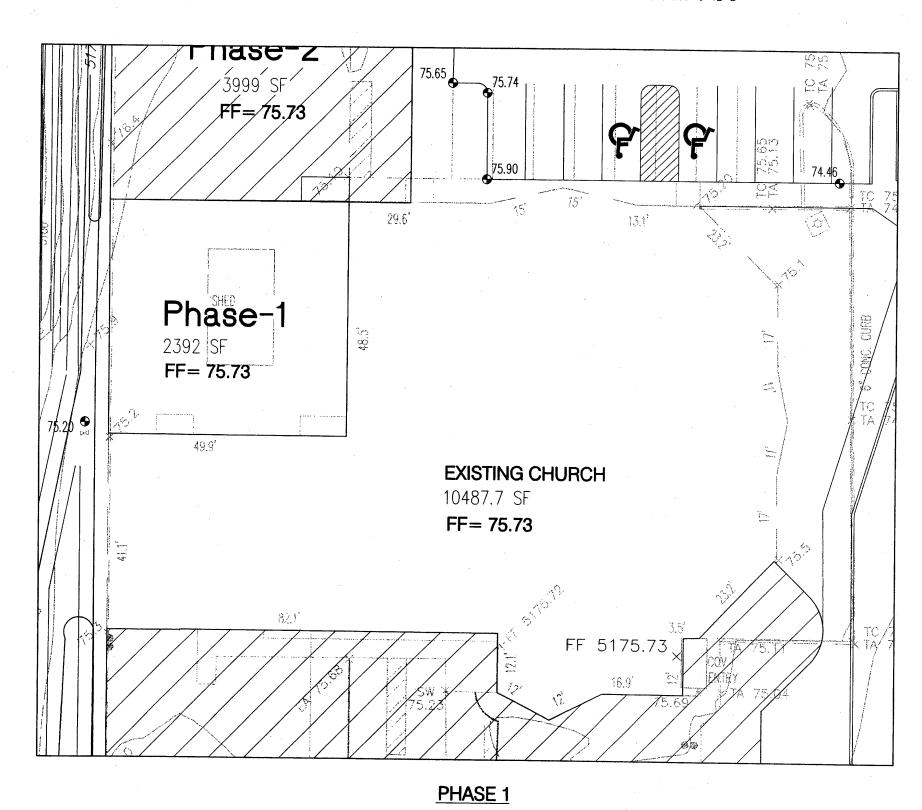
EXISTING STORM DRAIN MANHOLE

### LEGAL DESCRIPTION

Parcel "A" as shown on the Plat of RIVERVIEW PARCELS, as the same is shown and designated on the plat thereof filed in the office of the County Clerk of Bernalillo County, New Mexico, on February 5, 1997, in Volume 97C, page 38.



**VICINITY MAP** ZONE ATLAS MAP C-12-Z



### CONCEPTUAL DRAINAGE MANAGEMENT PLAN

The purpose of this submittal is to present a conceptual drainage and grading plan for the proposed addition to Rio Vista Church along the west side of Golf Course Rd. between Paradise Blvd. and Paseo Del Norte. The addition will be constructed in three phases which will include three buildings and additional parking. This submittal is in support of site plan approval.

The site is located within zone atlas map # C-12-Z. According to the Federal Emergency Management Agency map #35001C0108 E there is not a flood zone within proximity to the site.

### III. Existing hydrologic conditions

This site is approximately 3.02 acres and currently has one building on the northwest portion of the property. The site slopes to the east at 4 to 5% through the parking area and then at a 12 to 13% slope along the landscape up to the current sidewalk. Vegetation cover is sparse and most unpaved areas are covered in gravel. An analysis of the existing hydrology was performed in accordance with section 22.2 of the Development Process Manual. Treatments for this site are 60% treatment D, 35% treatment C, and 5% treatment B. The peak 100yr flow rate was calculated to be 11.26cfs for the 100 year, 6 hour storm. An asphalt rundown on the southeast side of the property with a drop inlet allows for some drainage to exit the site. The remaining drainage exits the site via surface flow into Golf Course Road and eventually into the Golf Course Rd. storm drain via curb inlets. According to the 'Drainage Report for Golf Course Road between Paseo Del Norte and Paradise Blvd. NW' (City Hydrology File # C-12/D2A) the pipe capacity of this 84" storm drain in front of this site is approximately 571cfs. This information can be found on Plate 7 of this report.

### IV. **Proposed Hydro**logic conditions

The proposed project consists of the construction of three new buildings, additional paved parking and landscape areas, all to be completed in three phases. A portion of the site will continue to free discharge into Golf Course Rd., while the rest of the site will drain directly into the Golf Course Rd. storm drain. The existing asphalt rundown will be replaced with a new type 'D' inlet that will tie into the existing drop inlet on at the southeast corner of the property. This drop inlet will drain the southeast portion of the parking area. A new drop inlet will be installed along the northeast curb of the site that will help drain the northeast half of the parking area. This inlet will connect to an 18" pipe tied into 2—12" sidewalk culverts that discharge into Golf Course Rd. The rest of the site will drain via surface flow through the driveways into Golf Course Rd. Upon completion of construction, the slope of the parking lot will remain at 4 to 5% and land treatments will consist of 85% treatment D, 10% treatment C and 5% treatment B. The proposed peak 100yr flow was calculated to be 12.39cfs. This is approximately 1cfs greater then the existing conditions. Relative to the capacity of the 84" storm drain in front of the site (571cfs), the excess 1cfs will have an insignificant impact to this storm drain.

The conceptual drainage management plan proposes concepts which are capable of safely passing the 100 year storm which meet city requirements. The excess peak discharge for this site, as currently proposed, is minor in comparison to the capacity of the Golf Course Rd. storm drain. With this submittal we are seeking site plan approval.

# Bohannan A Huston

ENGINEERING & SPATIAL DATA & ADVANCED TECHNOLOGIES

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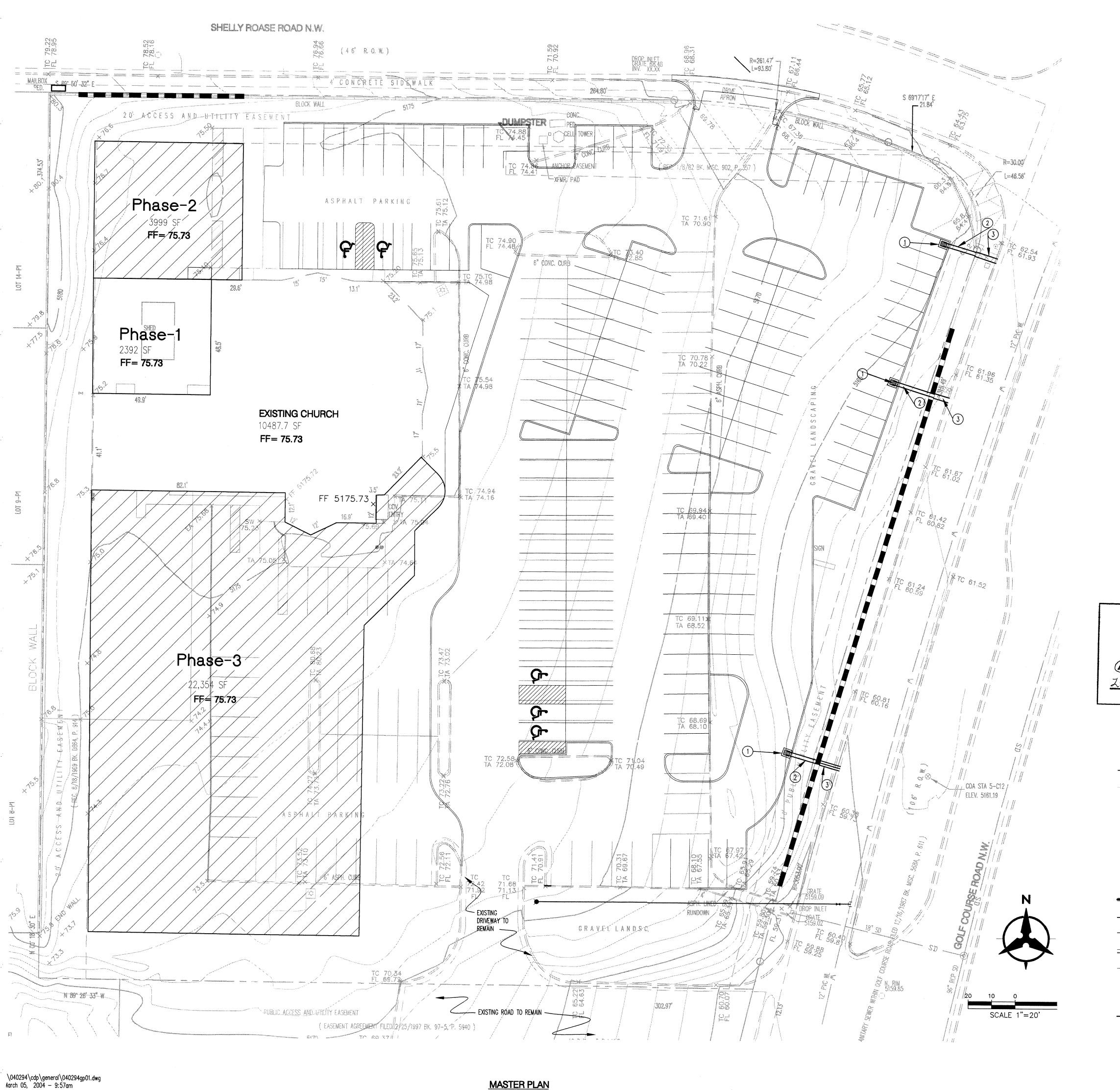
ARCHITECTS . PLANNERS . INTERIOR DESIGNERS 115 AMHERST DRIVE SE., ALBUQUERQUE, NEW MEXICO 87106 TELE. (505) 255-8668 FAX (505) 268-6665

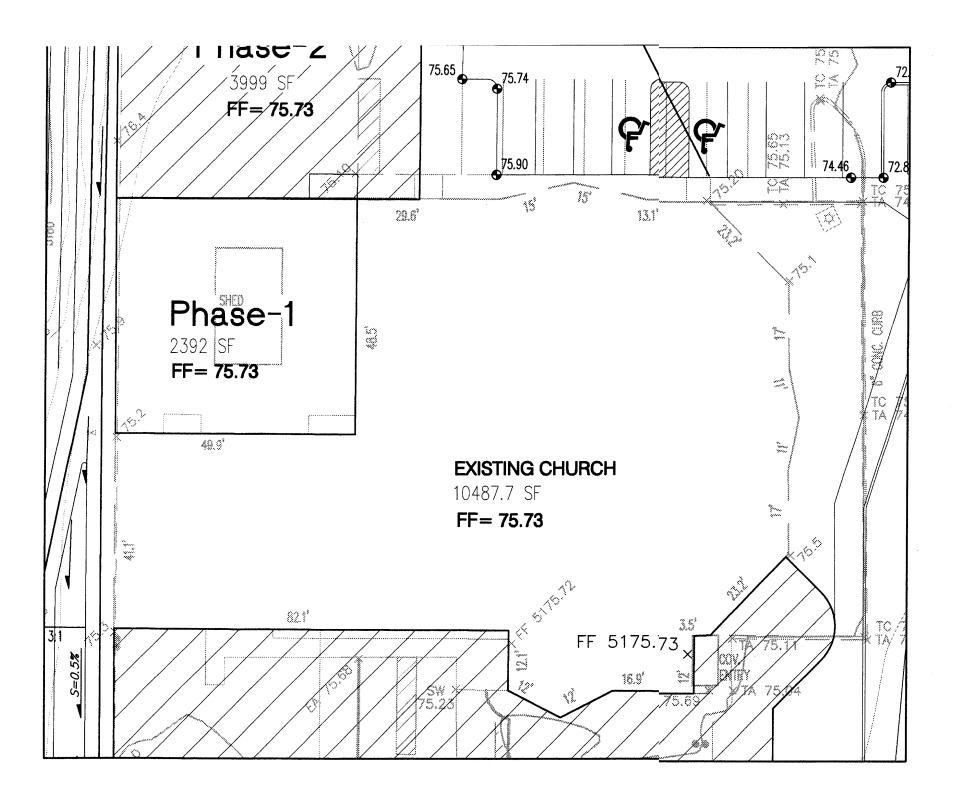


RIO VISTA CHRUCH - ADDITION & REMODEL

CONCEPTUAL GRADING, DRAINAGE & UTILITY PLAN

 THE STATE OF BRAINING & OTHER FEAT				
REV. #	DATE	PROJECT #: 040294		
		DWN BY: KJW		
		CHK BY: BJS		
		DATE: 03-08-04		
		C-3		
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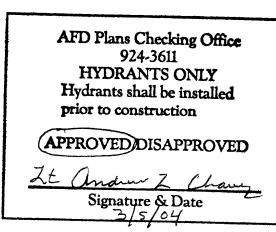


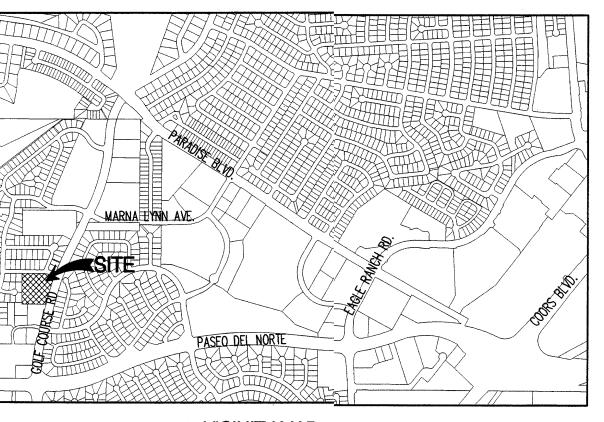
### PHASE 1 **LEGAL DESCRIPTION**

Parcel "A" as shown on the Plat of RIVERVIEW PARCELS, as the same is shown and designated on the plat thereof filed in the office of the County Clerk of Bernalillo County, New Mexico, on February 5, 1997, in Volume 97C, page 38.

### **KEYED NOTES**

- 1 STORM DRAIN INLET TYPE "D"
- 2 18" SD PIPE INSTALLED THROUGH RETAINING WALL
- 3 2-12" SIDEWALK CULVERT





VICINITY MAP ZONE ATLAS MAP C-12-Z

### <u>LEGEND</u>

- PROPERTY LINE EXISTING CONTOURS EXISTING GROUND SPOT ELEVATION EXISITNG ELECTRICAL POLE

PROPOSED SPOT ELEVATION

TC=TOP OF CURB, FL=FLOW LINE
TW=TOP OF WALL, BW=BOTTOM OF WALL

EX=EXISTING, TG=TOP OF GRADE S=2.0% PROPOSED DIRECTION OF FLOW WATER BLOCK

PROPOSED RETAINING WALL PROPOSED INDEX CONTOURS

PROPOSED INTER CONTOURS PROPOSED CURB & GUTTER

EASEMENT EXISITNG TREE PROPOSED LIGHTING

PROPOSED STORM DRAIN LINE

PROPOSED STORM DRAIN MANHOLE PROPOSED STORM DRAIN INLET

EXISTING STORM DRAIN MANHOLE

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Bohannan 🛦 Huston 🖹

Courtyard I 7500 Jefferson St. NE Albuquerque, NM 87109-4335 ENGINEERING & SPATIAL DATA & ADVANCED TECHNOLOGIES

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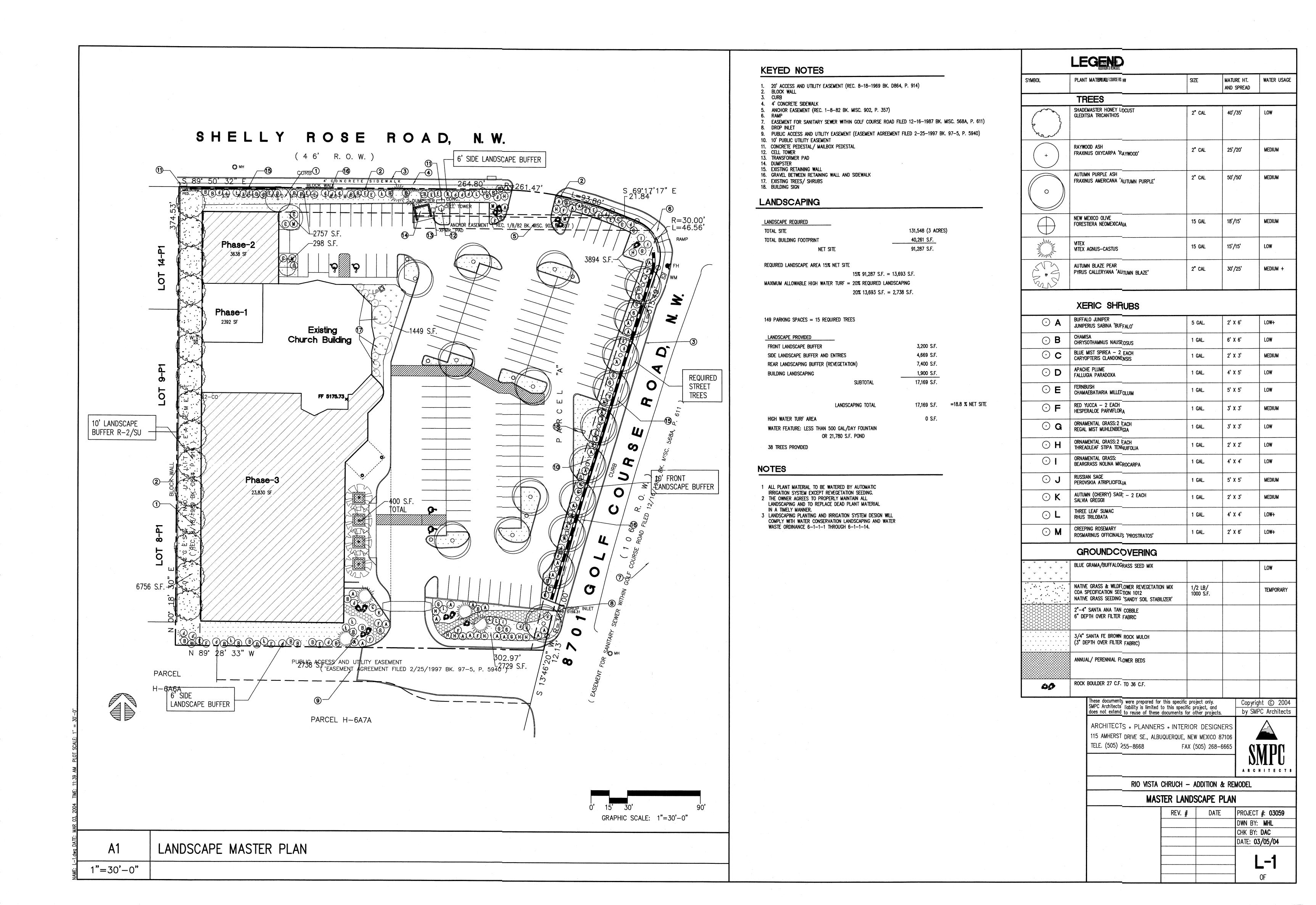
by SMPC Architects

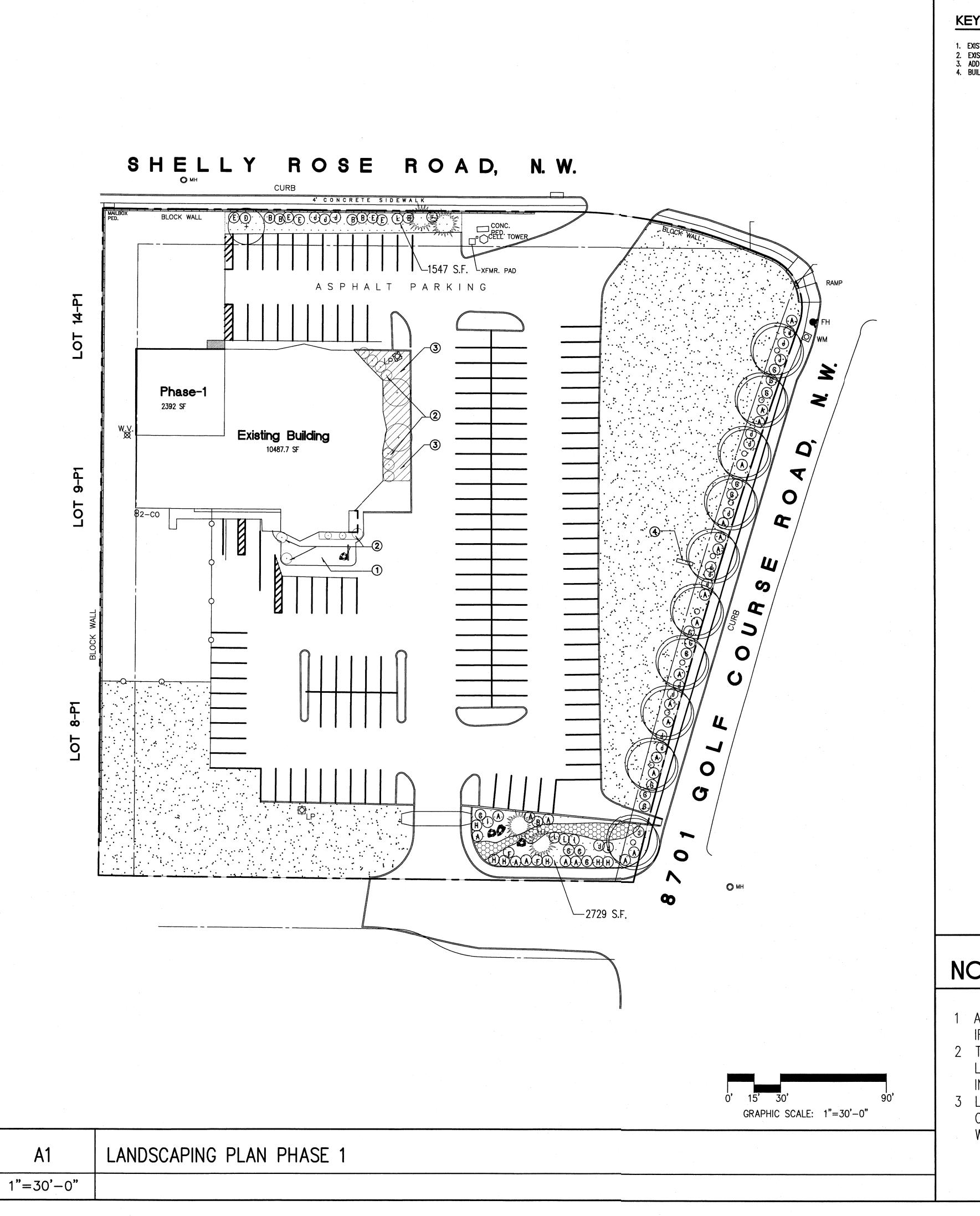
RIO VISTA CHRUCH - ADDITION & REMODEL

FIRE MARSHAL APPROVAL

PROJECT #: 02059 DWN BY: CPP CHK BY: DAC DATE: 12/24/03

MASTER PLAN





### KEYED NOTES

- EXISTING GRAVEL THIS AREA
   EXISTING TREES/ SHRUBS/ BOULDER
   ADD BLUE GRAMA GRASS THIS AREA
   BUILDING SIGN

SYMBOL	PLANT MATERIAL	SIZE	MATURE HT. AND SPREAD	WATER USAGE
	TREES			
( and	SHADEMASTER HONEY LOCUST GLEDITSIA TRICANTHOS	2" CAL	40'/35'	LOW
Even)				
+	RAYWOOD ASH FRAXINUS OXYCARPA 'RAYWO()D'	2" CAL	25'/20'	MEDIUM
$\overline{\bigcirc}$	AUTUMN PURPLE ASH FRAXINUS AMERICANA 'AUTUMN PURPLE'	2" CAL	50'/50'	MEDIUM
	NEW MEXICO OLIVE FORESTIERA NEOMEXICANA	15 GAL	18'/15'	MEDIUM
mlly with the same of the same	VITEX VITEX AGNUS-CASTUS	15 GAL	15'/15'	LOW
Ex.S	AUTUMN BLAZE PEAR PYRUS CALLERYANA 'AUTUMN BLAZE'	2" CAL	30'/25'	MEDIUM +
	XERIC SHRUBS			
<b>⊙</b> A	BUFFALO JUNIPER JUNIPERUS SABINA 'BUFFALO'	5 GAL.	2' X 6'	LOW+
<b>⊙</b> B	CHAMISA CHRYSOTHAMNUS NAUSEOSUS	1 GAL.	6' X 6'	LOW
⊙ <b>c</b>	BLUE MIST SPIREA — 2 EACH CARYOPTERIS CLANDONENSIS	1 GAL.	2' X 3'	MEDIUM
<b>⊙ D</b>	APACHE PLUME FALLUGIA PARADOXA	1 GAL.	4' X 5'	LOW
⊙ <b>E</b>	FERNBUSH CHAMAEBATIARIA MILLEFOLUIM	1 GAL.	5' X 5'	LOW
⊙ <b>F</b>	RED YUCCA — 2 EACH HESPERALOE PARVIFLORA	1 GAL.	3' X 3'	MEDIUM
⊙ G	ORNAMENTAL GRASS: 2 EACH REGAL MIST MUHLENBERGIA	1 GAL.	3' X 3'	LOW
⊙ <b>H</b>	ORNAMENTAL GRASS: 2 EACH THREADLEAF STIPA TENNUIFOLIA	1 GAL.	2' X 2'	LOW
$\odot$ I	ORNAMENTAL GRASS: BEARGRASS NOLINA MICROCARPA	1 GAL.	4' X 4'	LOW
⊙ J	RUSSIAN SAGE PEROVSKIA ATRIPLICIFOLIA	1 GAL.	5' X 5'	MEDIUM
⊙ <b>K</b>	AUTUMN (CHERRY) SAGE — 2 EACH SALVIA GREGGII	1 GAL.	2' X 3'	MEDIUM
⊙ <b>L</b>	THREE LEAF SUMAC RHUS TRILOBATA	1 GAL.	4' X 4'	LOW+
⊙ <b>M</b>	CREEPING ROSEMARY ROSMARINUS OFFICINALIS 'PROSTRATOS'	1 GAL.	2' X 6'	LOW+
	GROUNDCOVERING	•		
*	BLUE GRAMA/BUFFALOGRASS SEED MIX			LOW
	NATIVE GRASS & WILDFLOWER REVEGETATION MIX COA SPECIFICATION SECTION 1012 NATIVE GRASS SEEDING 'SANDY SOIL STABILIZER'	1/2 LB/ 1000 S.F.		TEMPORARY
	2"-4" SANTA ANA TAN COBBLE 6" DEPTH OVER FILTER FABRIC			
	3/4" SANTA FE BROWN ROCK MULCH (3" DEPTH OVER FILTER FABRIC)			
	ANNUAL/ PERENNIAL FLOWER BEDS			
00	ROCK BOULDER 27 C.F. TO 36 C.F.			
1	Those documents were for this are	·r · · · ·	1 ^	

**LEGEND** 

# NOTES

- 1 ALL PLANT MATERIAL TO BE WATERED BY AUTOMATIC IRRIGATION SYSTEM EXCEPT REVEGETATION SEEDING.
- 2 THE OWNER AGREES TO PROPERLY MAINTAIN ALL LANDSCAPING AND TO REPLACE DEAD PLANT MATERIAL IN A TIMELY MANNER.
- 3 LANDSCAPING PLANTING AND IRRIGATION SYSTEM DESIGN WILL COMPLY WITH WATER CONSERVATION LANDSCAPING AND WATER WASTE ORDINANCE 6-1-1-1 THROUGH 6-1-1-14.

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### RIO VISTA CHURCH ADDITION & REMODEL

### PHASE-1 LANDSCAPE PLAN

PROJECT #: 03059 DATE DWN BY: MHL CHK BY: DAC DATE: **03/05/04** L-2

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