INDEX OF DRAWINGS

SITE MASTER PLAN

1"=30'-0"

C1 MASTER SITE PLAN C2 PHASE 1 SITE PLAN

A1 EXTERIOR ELEVATIONS

C3 GRADING AND DRAINAGE - MASTER SITE PLAN C4 GRADING AND DRAINAGE - PHASE 1 SITE PLAN

L1 LANDSCAPING - MASTER SITE PLAN L2 LANDSCAPING - PHASE 1 SITE PLAN STRUCTURES

PHASE 3: 23,830 SF

PARKING REQUIRED EXISTING: 10,460 SF PROVIDED PHASE 1: 2,392 SF PHASE 2: 3,638 SF HC REQUIRED

345-4= 87

PROVIDED

GRAPHIC SCALE: 1"=30'-0"

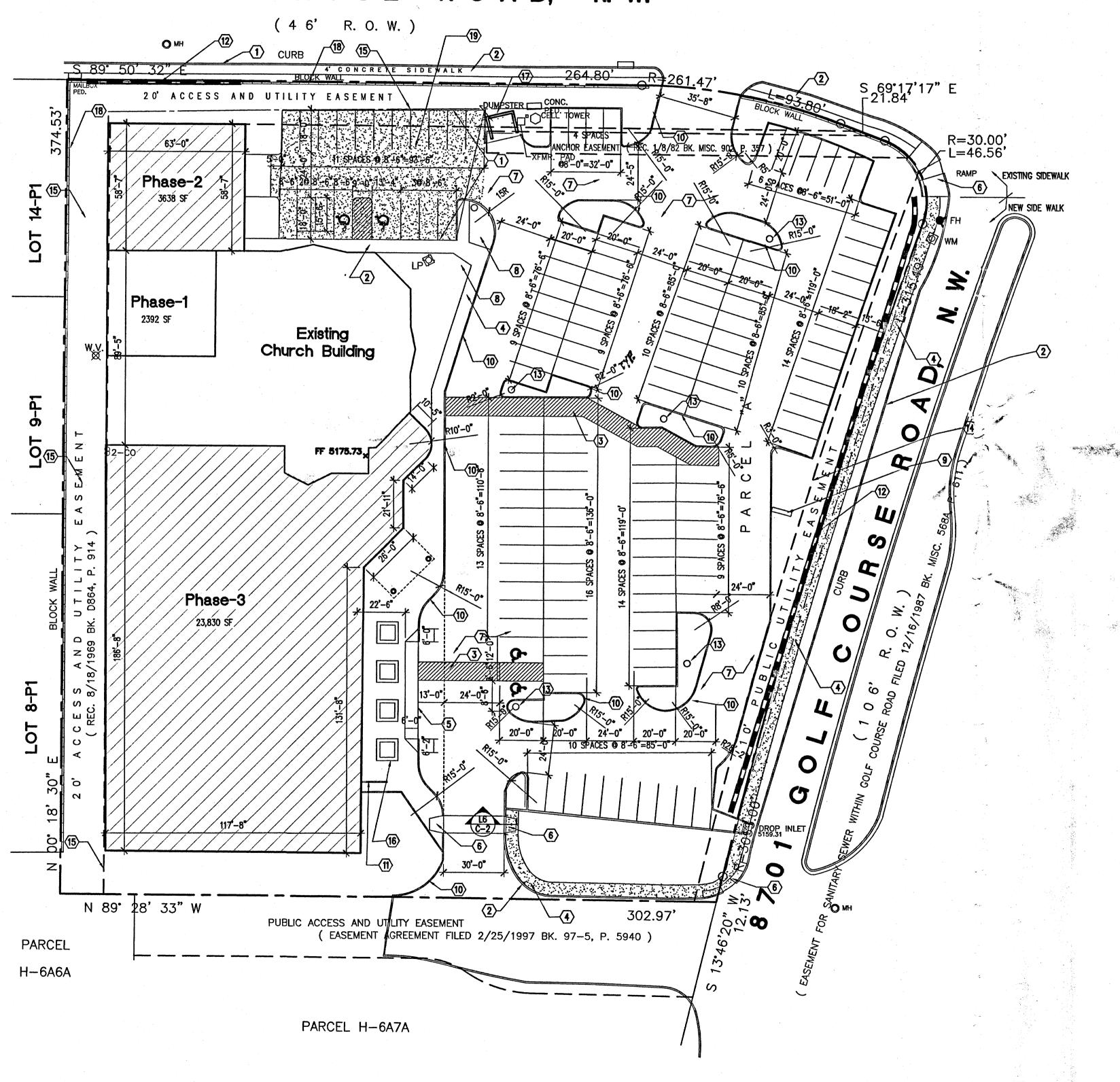
PARCEL 'A' AS SHOWN ON THE PLAT OF REVERVIEW PARCELS.

LEGAL DESCRIPTION

(INCLUDED IN TOTAL OF 140) TOTAL NEW DEVELOPMENT: 29,860

BICYCLE RACKS REQUIRED 1:20= 5 PROVIDED

SHELLY ROSE ROAD, N.W.



LOCATION MAP

KEYED NOTES

4. 6' CONCRETE SIDEWALK, SEE DETAIL H11/C-2 5. FLUSH ACCESSIBLE SURFACE

3. 6' WIDE PEDESTRIAN PATH WITH PERMANENT STRIPED MARKING ON

13. 25' HIGH METAL HALIDE PARKING LOT LIGHT WITH CUTOFF LENS, SEE DETAIL

1. EXISTING CONCRETE CURB

7. ASPHALT PAVING 8. LANDSCAPED AREA

10. CONCRETE CURB

L11/C-2

2. EXISTING CONCRETE SIDEWALK

6. CURB RAMP PER CITY STANDARDS

14. EXISTING 10' PUBLIC UTILITY EASEMENT

17. DUMPSTER, SEE DETAIL A&C11/C-2

15. EXISTING 20' ACCESS & UTILITY EASEMENT 16. PLANTERS, RAISED PLANTER SEAT 15" HIGH

19. EXISTING PARKING, NO PERIMETER CHANGE

9. EXISTING BUILDING SIGNAGE

11. BICYCLE RACK-7 SPACES 12. SOLID RETAINING WALL

18. EXISTING BLOCK WALL

C-12-Z

PDA TO INCLUDE C-3 USES

SITE LOCATION

RIO VISTA CHURCH

ADDITION & REMODEL

8701 GOLF COURSE RD. NW MASTER SITE DEVELOPMENT PLAN

SIGNATURES

PROJECT NUMBER:

1003169

APPLICATION NUMBER: 04-00321

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

PARKS AND GENTRAL SERVICES DEPT. Ruseation Dept.

ENVIRONMENTAL HEALTH DEPARTMENT (CONDITIONAL)

Michael Holton SWMD.

3-17-04 3/17/04

3-19-04

3-5-04



ARCHITECT8 115 AMHERST DRIVE SE ALBUQUERQUE, NEW MEXICO 87106 (505) 255-8668

CIVIL

BOHANNAN HUSTON INC.

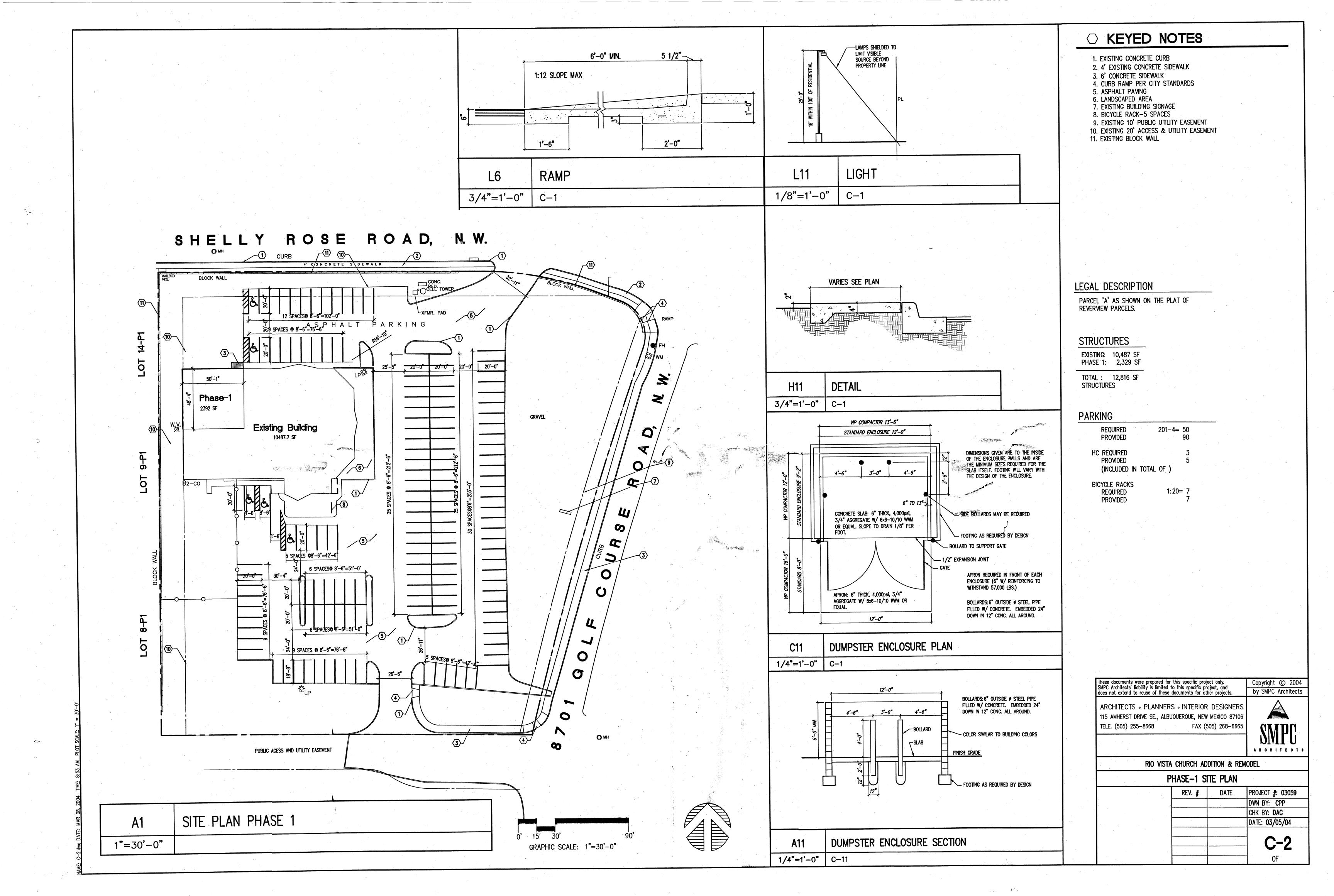
7500 JEFFERSON NE ALBUQUERQUE, NEW MEXICO 87109 (505) 823-1000

DEVELOPMENT REVIEW PACKAGE DRB

PROJECT NO. 03059 MARCH 05 2004

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

C₁



----- PROPERTY LINE SHELLY ROSE ROAD N.W. ASPHALT PARKING Phase-2392 SF FF= 75.73 **EXISTING CHURCH** 10487.7 SF FF= 75.73 Phase-3 SCALE 1"=30' P48021 H-8A7A MASTER PLAN **KEYED NOTES** 1) STORM DRAIN INLET TYPE "D" 2 18" SD PIPE INSTALLED THROUGH RETAINING WALL (3) 2-12" SIDEWALK CULVERT

----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

LEGEND

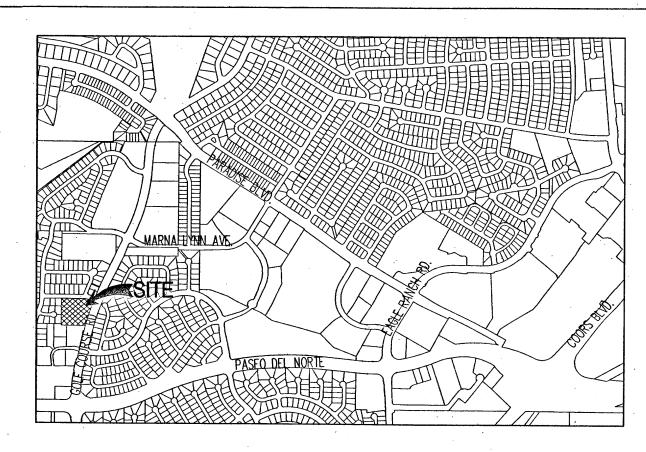
PROPOSED INTER CONTOURS PROPOSED CURB & GUTTER EASEMENT EXISITNG TREE

PROPOSED LIGHTING PROPOSED STORM DRAIN LINE PROPOSED STORM DRAIN MANHOLE

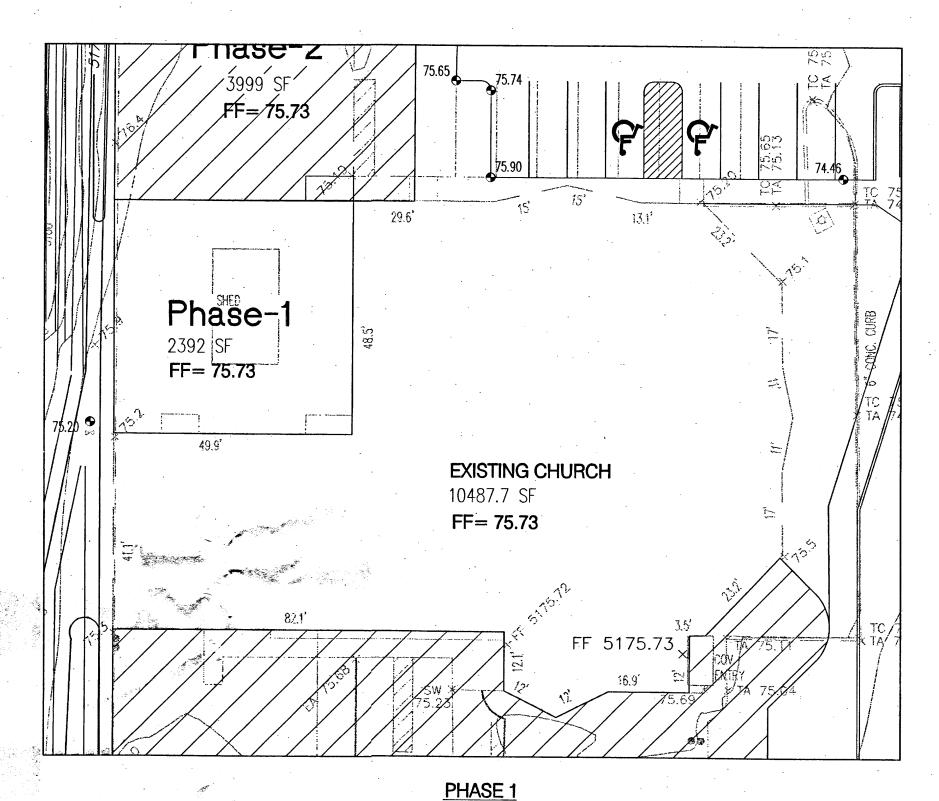
> PROPOSED STORM DRAIN INLET EXISTING STORM DRAIN MANHOLE

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.

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 HYDROLOGIC 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

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

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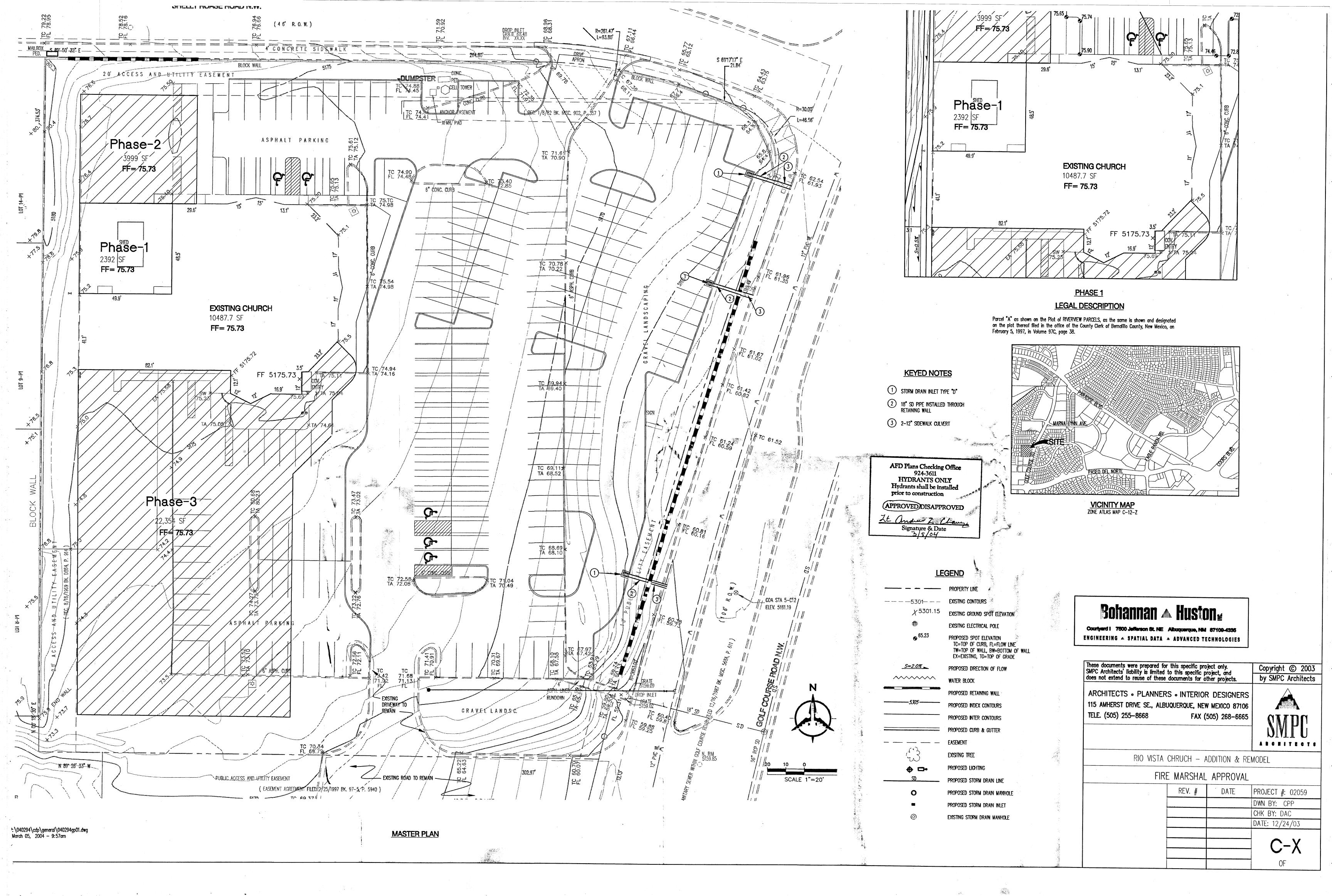
ARCHITECTS . PLANNERS . INTERIOR DESIGNERS 115 AMHERST DRIVE SE., ALBUQUERQUE, NEW MEXICO 87106 TELE. (505) 255-8668 FAX (505) 268-6665

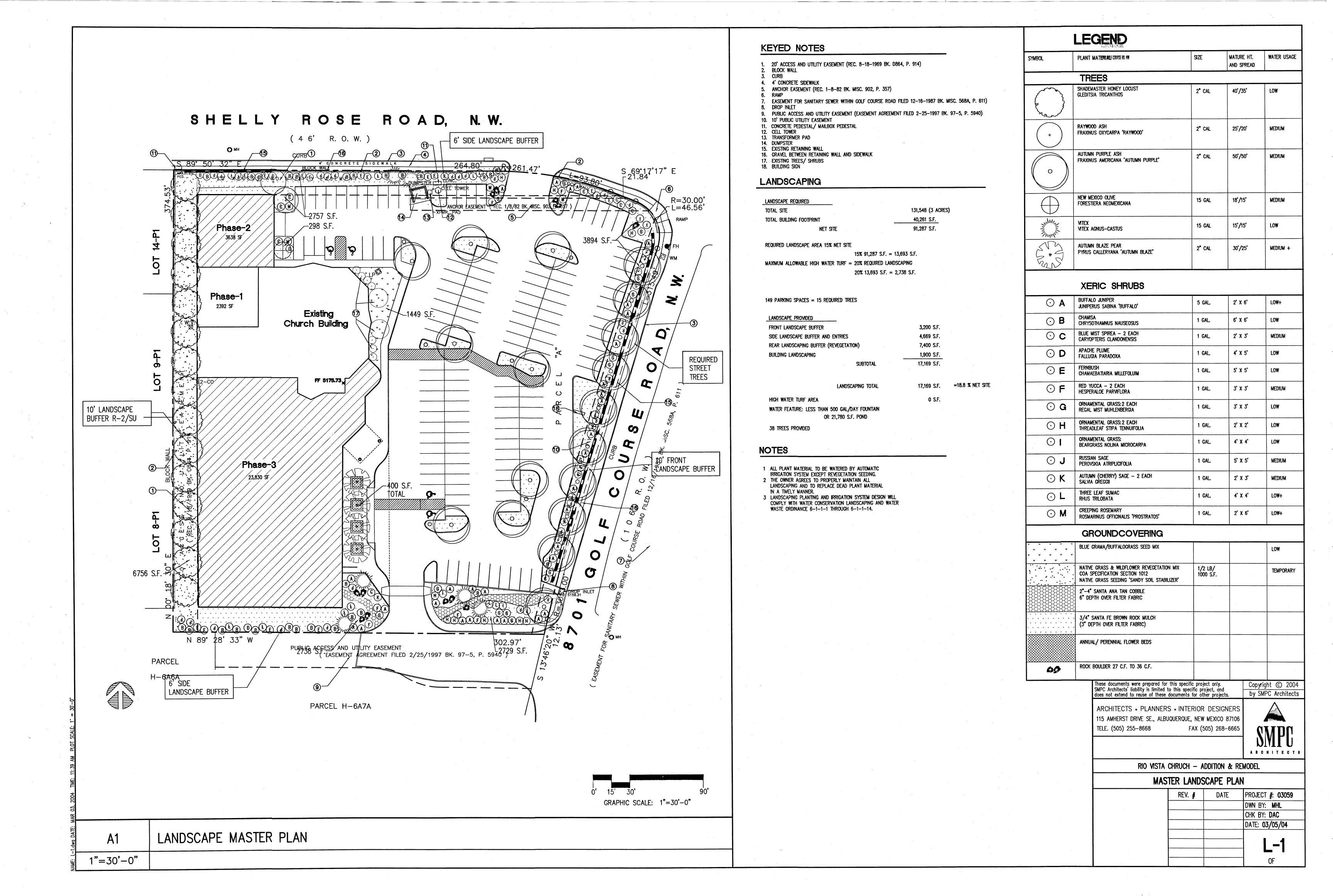


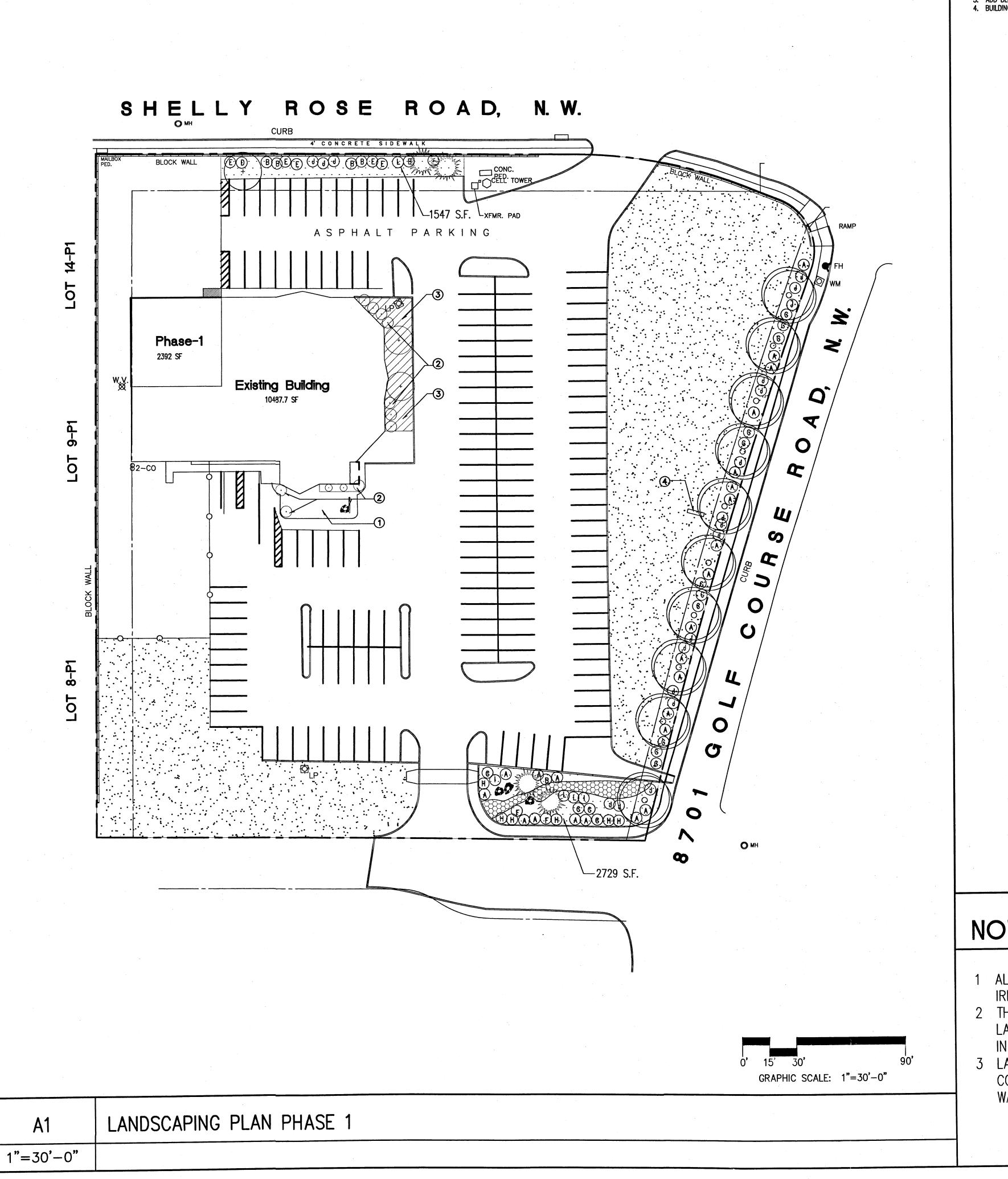
.RIO VISTA CHRUCH - ADDITION & REMODEL

CONCEPTUAL GRADING, DRAINAGE & UTILITY PLAN

DWN BY: KJW CHK BY: BJS DATE: 03-08-0)4
DWN BY: KJW CHK BY: BJS)4
DWN BY: KJW	
11.00E01 #. 01	
REV. # DATE PROJECT #: 04	0294







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			· · · · · · · · · · · · · · · · · · ·
	SHADEMASTER HONEY LOCUST GLEDITSIA TRICANTHOS	2" CAL	40'/35'	LOW
+	RAYWOOD ASH FRAXINUS OXYCARPA 'RAYWOOD'	2" CAL	25'/20'	MEDIUM
0	AUTUMN PURPLE ASH FRAXINUS AMERICANA 'AUTUMN PURPLE'	2" CAL	50'/50'	MEDIUM
	NEW MEXICO OLIVE FORESTIERA NEOMEXICANA	15 GAL	18'/15'	MEDIUM
mmas man	VITEX AGNUS—CASTUS	15 GAL	15'/15'	LOW
	AUTUMN BLAZE PEAR PYRUS CALLERYANA 'AUTUMN BLAZE'	2" CAL	30'/25'	MEDIUM +
	XERIC SHRUBS			
⊙ A	BUFFALO JUNIPER JUNIPERUS SABINA 'BUFFALO'	5 GAL.	2' X 6'	LOW+
⊙ B	CHAMISA CHRYSOTHAMNUS NAUSEOSUS	1 GAL.	6, X 6,	LOW
⊙ c	BLUE MIST SPIREA — 2 EACH CARYOPTERIS CLANDONENSIS	1 GAL	2' X 3'	MEDIUM
⊙ D	APACHE PLUME FALLUGIA PARADOXA	1 GAL.	4' X 5'	LOW
⊙ E	FERNBUSH CHAMAEBATIARIA MILLEFOLUIM	1 GAL.	5' X 5'	LOW
⊙ F	RED YUCCA - 2 EACH HESPERALOE PARVIFLORA	1 GAL.	3' X 3'	MEDIUM
⊙ G	NEGAL MIST MOTILENDEROIA	1 GAL.	3' X 3'	LOW
⊙ H	MINEADELAI SIII A TERROR GUA.	1 GAL.	2' X 2'	LOW
O I	ORNAMENTAL GRASS: BEARGRASS NOLINA MICROCARPA	1 GAL.	4' X 4'	LOW
⊙ J	RUSSIAN SAGE PEROVSKIA ATRIPLICIFOLIA	1 GAL.	5' X 5'	MEDIUM
⊙ K	AUTUMN (CHERRY) SAGE — 2 EACH SALVIA GREGGII	1 GAL.	2' X 3'	MEDIUM
⊙ L	THREE LEAF SUMAC RHUS TRILOBATA	1 GAL.	4' X 4'	LOW+
⊙ M	CREEPING ROSEMARY ROSMARINUS OFFICINALIS 'PROSTRATOS'	1 GAL.	2' X 6'	LOW+
	GROUNDCOVERING			<u></u>
* * * * * * * * * * * * * * * * * * *	BLUE GRAMA/BUFFALOGRASS SEED MIX			LOW
* * *	NATIVE GRASS & WILDFLOWER REVEGETATI COA SPECIFICATION SECTION 1012 NATIVE GRASS SEEDING 'SANDY SOIL STAE	1000 S.F.		TEMPORAR
	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			
۵٥	ROCK BOULDER 27 C.F. TO 36 C.F.			

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.

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



RIO VISTA CHURCH ADDITION & REMODEL

PHASE-1 LANDSCAPE PLAN

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

