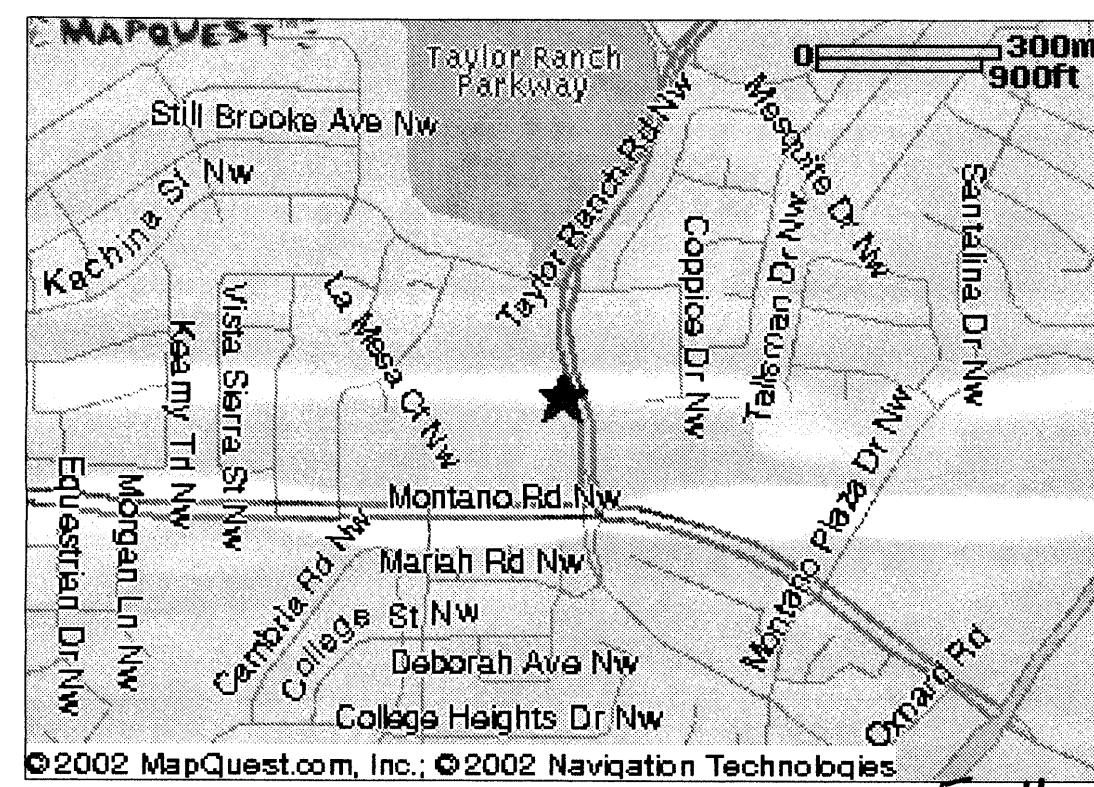


SITE VICINITY MAP



**SITE DATA**

- PARKING DATA:**  
 WORKSHOP SIZE: 312 SEATS  
 FUTURE WORKSHOP: 450 SEATS  
 ALBUQUERQUE ZONING CODE 14-16-3-11 SPACES PER 4 SEATS  
 SPACES REQUIRED = 312/4 = 78  
 SPACES REQUIRED IN PHASE II = 450/4 = 113
- EXISTING PARKING** 105  
 (SOME SPACES RESTRICTED)
- PHASE I NEW PARKING** 44
- FUTURE PHASE II PARKING** 46
- TOTAL PHASE I PARKING** 149
- TOTAL FUTURE PARKING** 195
- 20 SMALL CAR SPACES = 13% OF TOTAL PHASE I PARKING

- EXISTING HC PARKING** 6  
 6 REQUIRED AT PHASE I (SPACES RESTRICTED)  
 7 REQUIRED AT PHASE II (ADD IN FUTURE)
- BICYCLE PARKING** 6 SPACES IN PHASE I

**BUILDING ADDITION DATA**

EXISTING BUILDING	8648 SF
<b>PHASE I</b>	
LOBBY ADDITION	391 SF
OFFICE/FUT. KITCHEN	1940 SF
CLASSROOM	9140 SF
<b>TOTAL PHASE I BUILDING</b>	<b>20119 SF</b>
<b>PHASE II</b>	
SANCTUARY	5962 SF
CLASSROOM	5520 SF
<b>TOTAL PHASE II BUILDING</b>	<b>31601 SF</b>
<b>OTHER STRUCTURES</b>	
TEMPORARY CLASSROOM BUILDING	1798 SF
STORAGE SHED	248 SF

**GENERAL NOTES:**

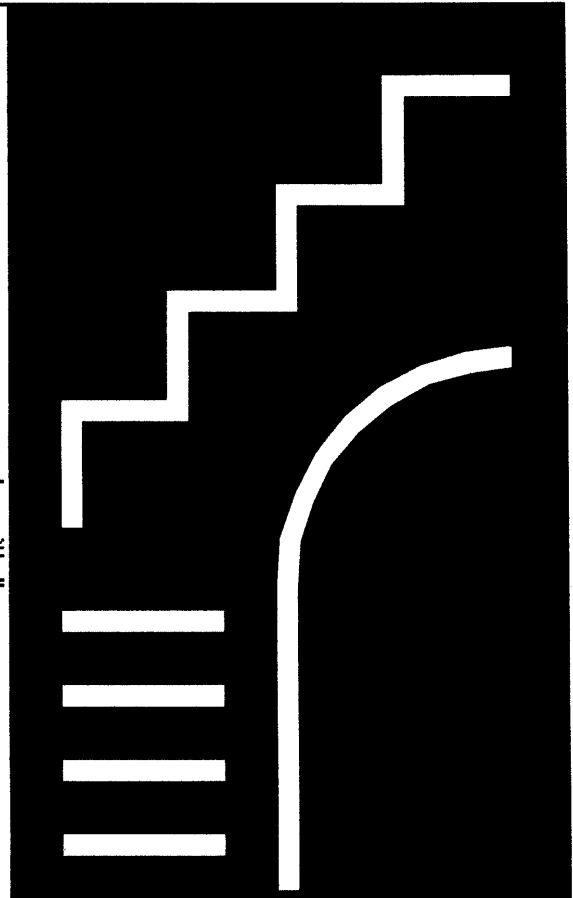
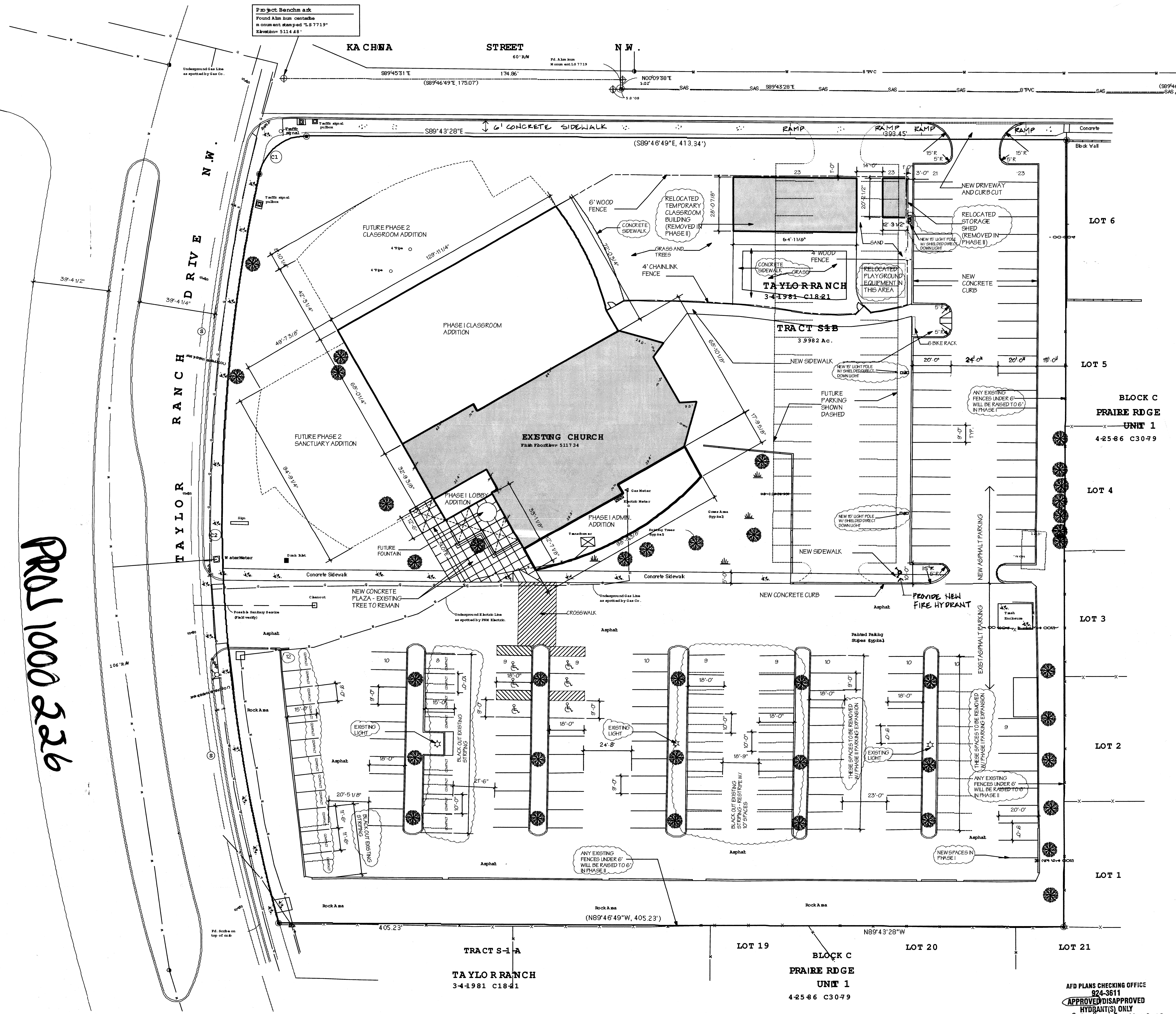
- CHURCH SIGNAGE WILL REMAIN AS EXISTING. ANY POSSIBLE FUTURE CHANGES WILL CONFORM TO CITY REQUIREMENTS.
- ALL FREE-STANDING LIGHT FIXTURES SHALL MEET OFF-SITE LUMINANCE AREA LIGHTING REGULATIONS OF THE COMPREHENSIVE CITY ZONING CODE IN SECTION 14-16-3-9.

PROJ 1000 226

1000226 // 02DRB-01739

**CITY APPROVALS:** PROJECT NO. \_\_\_\_\_

NA	DATE
<i>Paul J. Dink</i>	11-28-02
<i>Christina Sandora</i>	11/20/02
<i>Roy A. Huan</i>	12/3/02
NA	DATE
NA	DATE
<i>Bryndi A. Byham</i>	11/20/02
<i>Sharon Matson</i>	11/20/02
<i>Michael Nollen</i>	11-20-02
NA	DATE
NA	DATE



**STATION NINETEEN**

Architects • Incorporated  
 2001 UNIVERSITY AVENUE SOUTHEAST  
 MINNEAPOLIS, MINNESOTA 55414  
 PHONE (612) 623.1800  
 FAX (612) 623.0012

**D+B**  
 DORMAN and BREEN ARCHITECTS  
 13604 REBONITO COURT N.E.  
 ALBUQUERQUE, NM 87112  
 PHONE (505) 299-5940  
 FAX (505) 299-0431

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Registered Architect under the laws of the state of:

NEW MEXICO

Architect  
 Registration Number  
 11/5/02  
 Date  
 TDD RVB  
 Drawn By Checked By

Revisions...

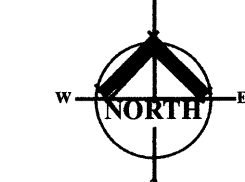
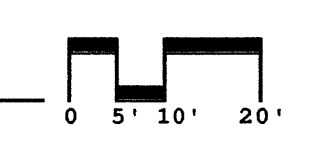
4244  
 Project Number

**CROSS OF HOPE LUTHERAN CHURCH**

ALBUQUERQUE  
 NEW MEXICO

EPC/DRB  
 SUBMISSION

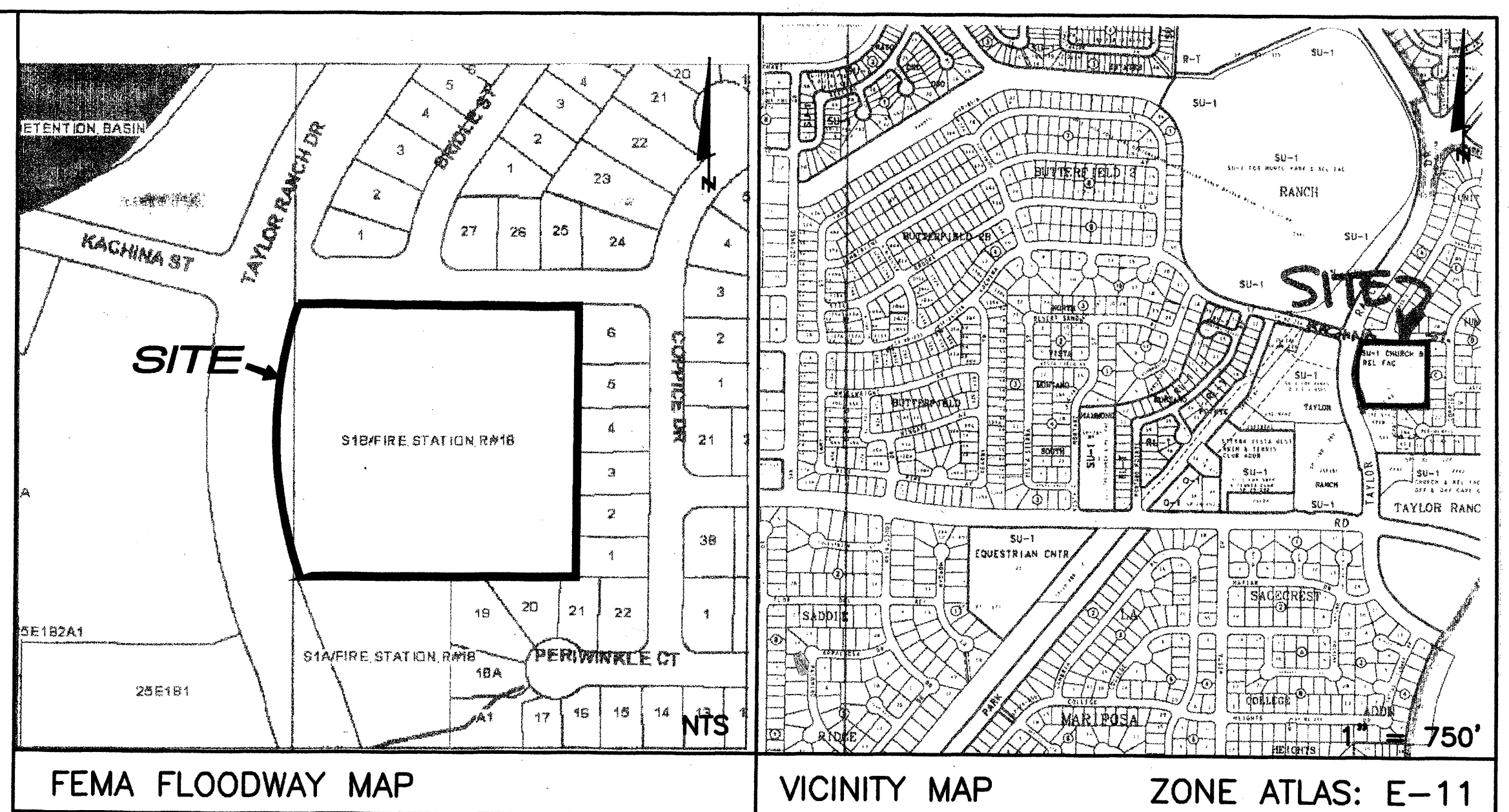
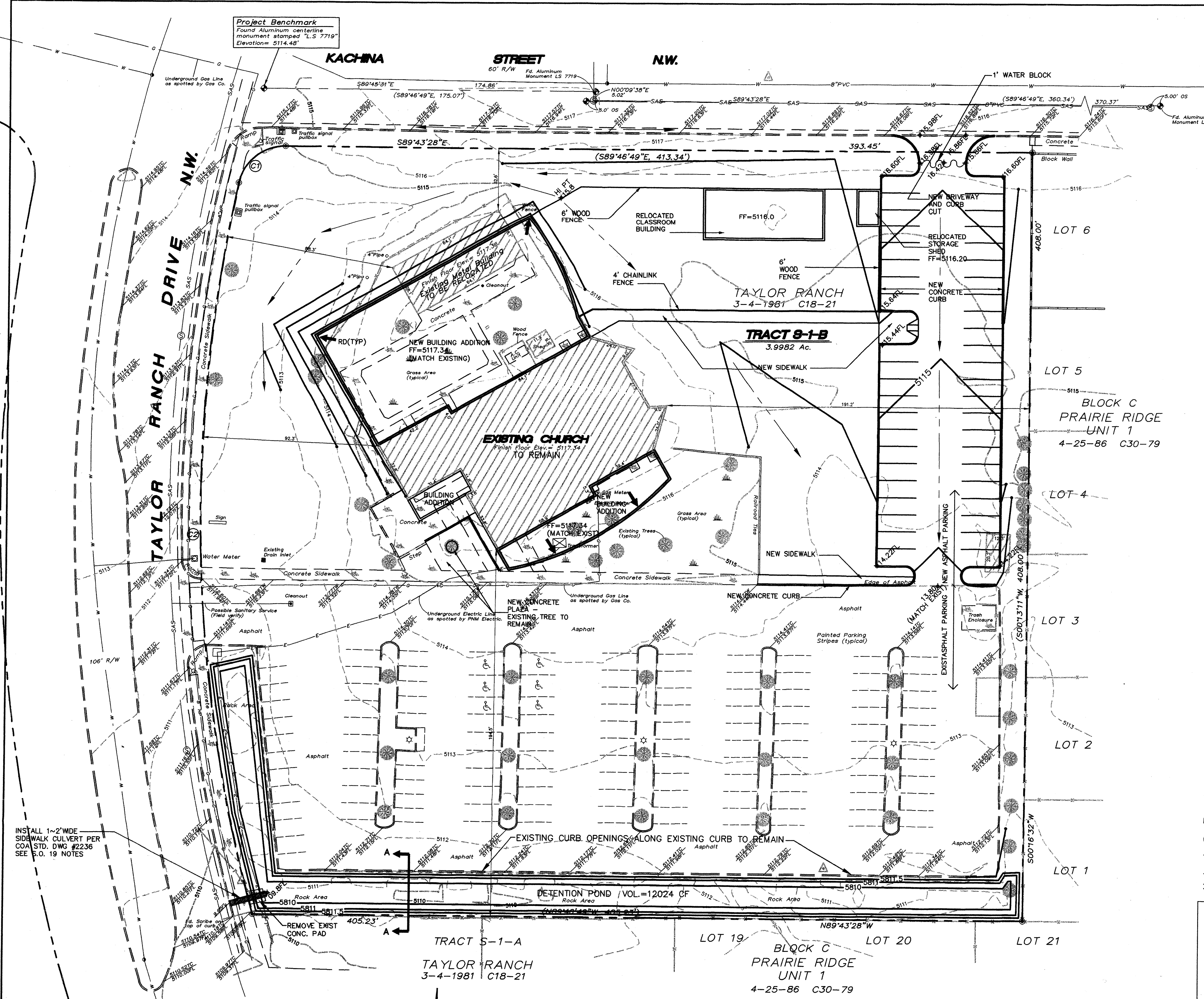
SITE PLAN



AFD PLANS CHECKING OFFICE  
 324-3611  
 APPROVED/DISAPPROVED  
 HYDRANT(S) ONLY  
 R.C. [Signature] 11-20-02  
 SIGNATURE & DATE



**Project Benchmark**  
 Found Aluminum centering monument stamped "L.S. 9719" Elevation= 5114.48'



**DRAINAGE PLAN**

**SCOPE:**

Pursuant to the latest City of Albuquerque and Bernalillo County Ordinance, the Drainage Plan shown hereon outlines the drainage management criteria for controlling developed runoff on and exiting the project site. Building, parking and landscaping additions are proposed for the subject property.

**EXISTING CONDITIONS:**

Presently, the site is developed. The site is bounded on the north by Kachina Street, on the west by Taylor Ranch Drive, and on the east and south by private property. Site topography slopes from the north to the south. As shown by the current FEMA Floodway Map, the site is not in a floodplain.

**PROPOSED CONDITIONS:**

As shown by the plan, building, parking and landscaping improvements are proposed for the property. Flows due to the storm water runoff will be detained in an existing pond (to be improved and enlarged to proper volume) located at the southern end of the site. On site flows will drain around the structure via swales, and flow to the south. All roof drainage will discharge from the roof to the lot and be directed around the structures to existing drainage paths. Access will be taken from Taylor Ranch Drive and Kachina Street.

Supplemental calculations have been provided to the City of Albuquerque Hydrology Department identified as Attachment No. 1.

**CALCULATIONS:**

The calculations shown hereon define the 100 year-6 hour design storm falling within the project area under existing (pre-existing) and developed conditions. The Hydrology is per "Section 22.2, Hydrology of the Development Process Manual, Volume 2, Design Criteria," for the City of Albuquerque, New Mexico in cooperation with Bernalillo County, New Mexico and the Albuquerque Metropolitan Arroyo Flood Control Authority.

**PROPERTY ADDRESS:**

6104 Taylor Ranch Drive NW

**TOPOGRAPHY:**

Topographic information acquired from Surv Tek, Inc. dated August, 2002.

**LEGEND**

	EXISTING	PROPOSED
CONTOUR	— 5116 —	— 5850 —
PROPERTY LINE	— — — — —	— — — — —
ROAD	— — — — —	— — — — —
SETBACK	— — — — —	— — — — —
RETAINING WALL	— — — — —	— — — — —

**GENERAL GRADING NOTES:**

- THE CONTRACTOR SHALL OBTAIN A TOP SOIL DISTURBANCE PERMIT FROM THE CITY OF ALBUQUERQUE, ENVIRONMENTAL HEALTH DIVISION PRIOR TO CONSTRUCTION.
- THE CONTRACTOR IS TO REFER TO THE EARTHWORK SPECIFICATIONS NOTED IN THE GEOTECHNICAL INVESTIGATION REPORT PREPARED FOR THIS LOT AND CAN BE OBTAINED BY THE OWNER.
- THE CONTRACTOR SHALL CONFORM TO ALL CITY, COUNTY, STATE AND FEDERAL DUST CONTROL MEASURES AND REQUIREMENTS AND WILL BE RESPONSIBLE FOR PREPARING AND OBTAINING ALL NECESSARY APPLICATIONS, PERMITS AND APPROVALS.
- PVC DRAINAGE PIPES MAY REQUIRE FIELD ADJUSTMENT DUE TO SUBSURFACE ROCK. CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE TO INLET/STREET.
- CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY CONDITIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
- TWO WORKING DAYS PRIOR TO EXCAVATION THE CONTRACTOR SHALL CONTACT NEW MEXICO ONE CALL SYSTEM (280-1990) FOR LOCATION OF EXISTING UTILITIES.
- CONTRACTOR SHALL PROVIDE DOUBLE CLEAN-OUTS AT ALL BENDS IN DRAINAGE PIPE.
- THE TOPSOIL COULD BE SAVED ASIDE FOR RE-USE IN FILLING DISTURBED AREAS AROUND THE STRUCTURE.
- ALL DISTURBED AREAS ON THE LOT SHALL BE RESEEDED WITH NATIVE SEEDING MATERIAL.
- THE MAXIMUM GRADED SIDE SLOPE SHALL NOT EXCEED 3 FEET (HORIZONTALLY) TO 1 FOOT (VERTICALLY)
- AREAS DISTURBED DUE TO GRADING SHALL BE RESEEDED IN ACCORDANCE WITH CITY OF ALBUQUERQUE STD. SPECIFICATION 1012 - NATIVE GRASS SEEDING, O.A.E.

**S.O. 19 NOTES**

**NOTICE TO CONTRACTOR**

- An excavation/construction permit will be required before beginning any work within City right-of-way. An approved copy of these plans must be submitted at the time of application for this permit.
- All work detailed on these plans to be performed, except as otherwise stated or provided hereon, shall be constructed in accordance with City of Albuquerque Interim Standard Specifications for Public Works Construction, 1986 as amended through the latest edition.
- Two working days prior to any excavation, contractor must contact New Mexico One Call System, 280-1990, for location of existing utilities.
- Prior to construction, the contractor shall excavate and verify the horizontal and vertical locations of all constructions. Should a conflict exist, the contractor shall notify the engineer so that the conflict can be resolved with a minimum amount of delay.
- Backfill compaction shall be according to \_\_\_\_\_ street use.
- Maintenance of these facilities shall be the responsibility of the Owner of the property served.

PRIVATE DRAINAGE FACILITIES WITHIN CITY RIGHT OF WAY

DESIGN APPROVAL \_\_\_\_\_ Hydrology Section \_\_\_\_\_ Date \_\_\_\_\_

INSPECTION APPROVAL \_\_\_\_\_ Trans./Street Maint. \_\_\_\_\_ Date \_\_\_\_\_

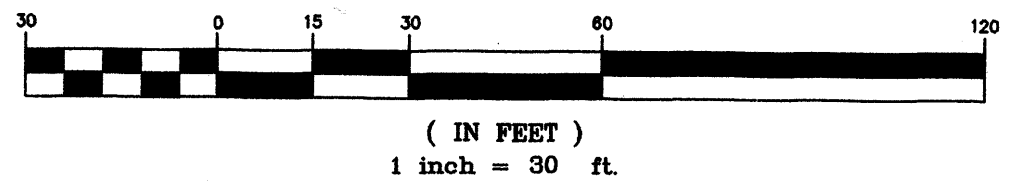
ACCEPTANCE \_\_\_\_\_ Construction Mgt. Div. \_\_\_\_\_ Date \_\_\_\_\_

ROUTE AS-BUILT DWG. TO MAPS AND RECORDS  
 ROUTE 1-COPY OF AS-BUILT TO HYDROLOGY SECTION

**SURVEY GENERAL NOTES**

- Bearings are grid, based upon the New Mexico State Plane Coordinate System, Central Zone (NAD 27) and rotated to grid at the Albuquerque Survey Control Monument "M448-N7A"
- Distances are ground.
- Record bearings and distances where they differ from those measured by field survey are shown in parenthesis ( ).
- All corners are a 5/8" rebar and cap stamped "L.S. 9750" unless otherwise indicated hereon.
- Said Tract S-1-B is subject to all conditions, restrictions and agreements as designated on said plot of record filed in the office of the County Clerk of Bernalillo County, New Mexico on March 4, 1981 in Volume C18, Folio 21.
- Vertical datum shown hereon is based upon the Albuquerque Control Survey Monument "S-E11" having an elevation of 5106.586 feet. (SLD 1929)
- Contour interval shown hereon is one (1') foot.
- Existing utilities as shown hereon were located by field survey where utilities appear visually on the surface. As-built drawings were obtained from the respective utility companies and line locations were scaled approximately from said drawings. All utilities should be field verified before commencement of any construction.

**GRAPHIC SCALE**

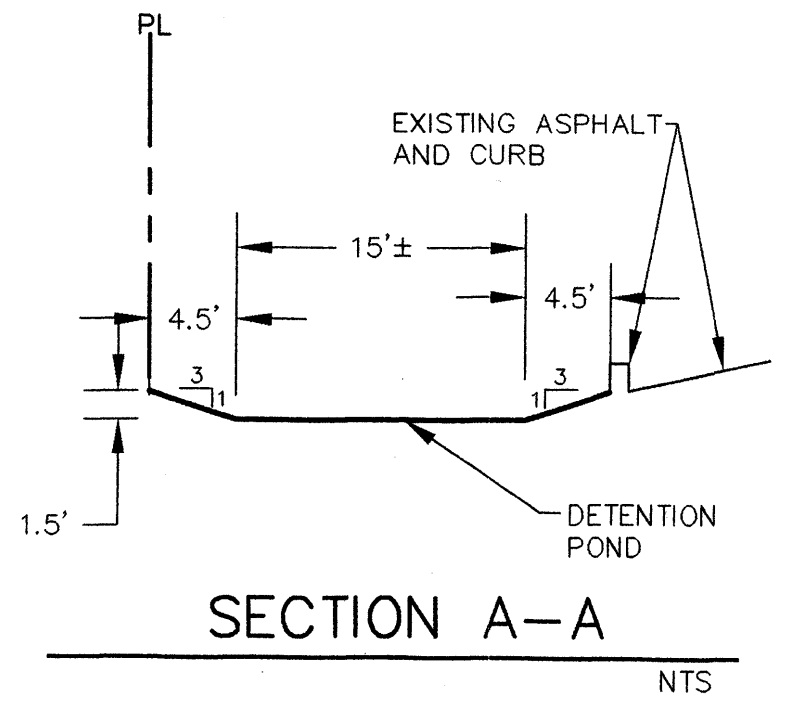


**Curve Table**

CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING
C1	25.00'	33.92'	20.15'	31.38'	N51°23'22"E
	(25.00')	(33.93')			
C2	797.00'	392.46'	200.29'	388.51'	N01°35'23"W
	(797.00')	(412.68')			

**LEGAL DESCRIPTION**

Tract S-1-B of Taylor Ranch as the same is shown and designated on the plat entitled "SUMMARY PLAT, TAYLOR RANCH, TRACT S-1, NOW COMPRISING TRACTS S-1-A, S-1-B AND S-1-C, SECTIONS 23, 25 AND 26, T.11N., R.2E., N.M.P.M., BERNALILLO COUNTY, NEW MEXICO", filed in the office of the County Clerk of Bernalillo County, New Mexico on March 4, 1981 in Volume C18, folio 21.



*McDowell Engineering Inc.*  
 10-7-02

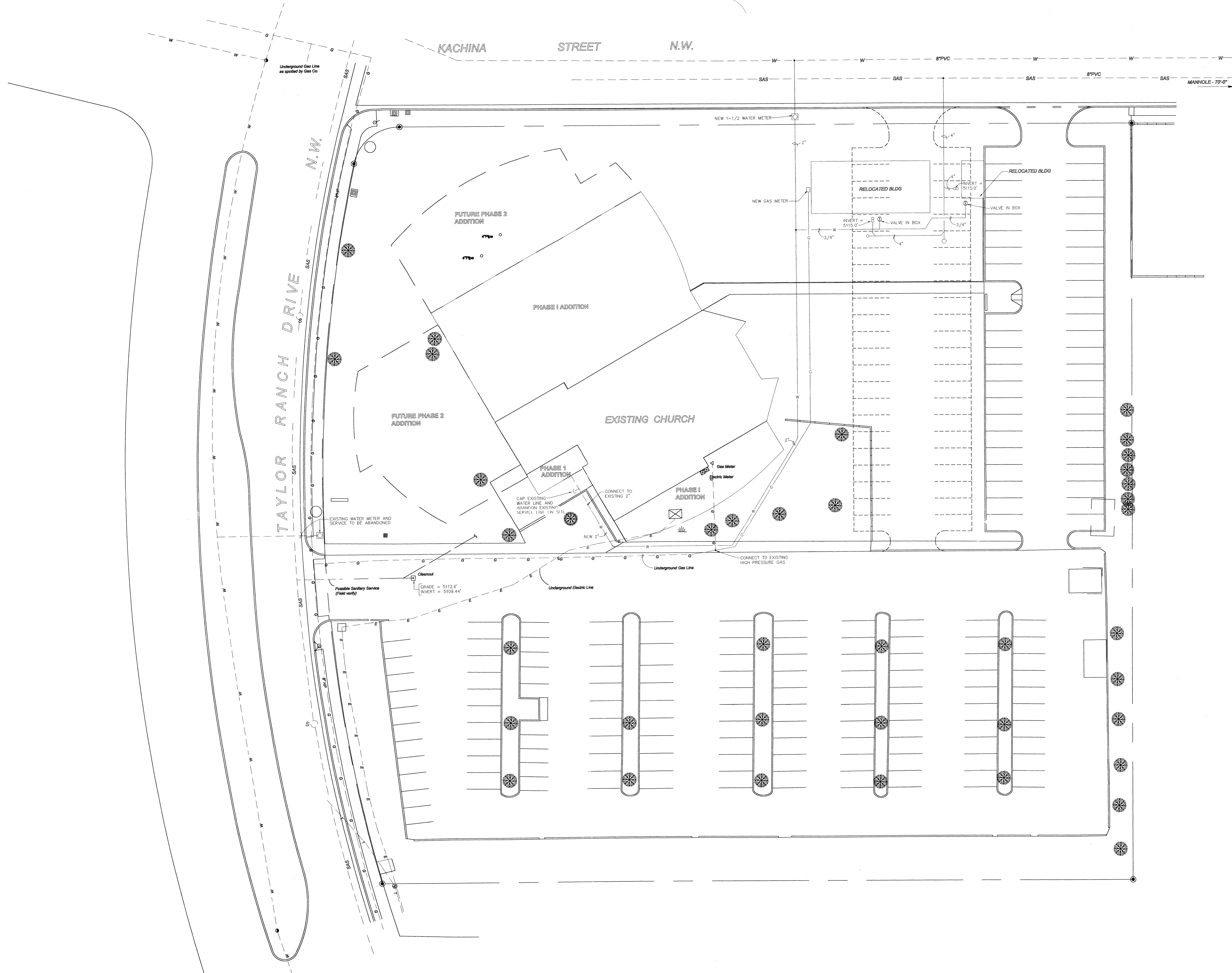
BERNALILLO COUNTY NEW MEXICO

**TRACT S-1-B  
 TAYLOR RANCH**

CROSS OF HOPE LUTHERAN CHURCH GRADING & DRAINAGE PLAN

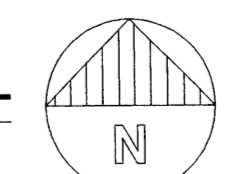
**McDowell Engineering Inc.**

Designed JSM Drawn STAFF Checked JSM Sheet: \_\_\_\_\_ of: \_\_\_\_\_  
 File COHO102L Date OCTOBER, 2002



**UTILITY SITE PLAN**

SCALE: 1" = 20'-0"



**CENTERS CONSULTING P.A.**  
HVAC FIRE PROTECTION PLUMBING DESIGN

2805 BELMONT ROAD NE  
 ALBUQUERQUE, NM 87110

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 FAX (505) 266-6281

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the state of:

NEW MEXICO

LAURENCE BREEN  
 Architect  
 6244  
 Registration Number  
 126282  
 Date  
 CH CC  
 Drawn By Checked By

Revisions...

6244  
 Project Number

**CROSS OF HOPE LUTHERAN CHURCH**

ALBUQUERQUE  
 NEW MEXICO

Paper Green

EPC SUBMISSION

UTILITY PLAN  
 U-1