



# ***City of Albuquerque***

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

January 8, 1998

James Topmiller  
Bohanan Huston Inc.  
7500 Jefferson NE  
Albuquerque, New Mexico 87109

**RE: CERTIFICATE OF OCCUPANCY REQUEST FOR CHURCH OF THE RISEN SAVIOR (D-19/D14), ENGINEER'S CERTIFICATION STATEMENT DATED 12/9/98.**

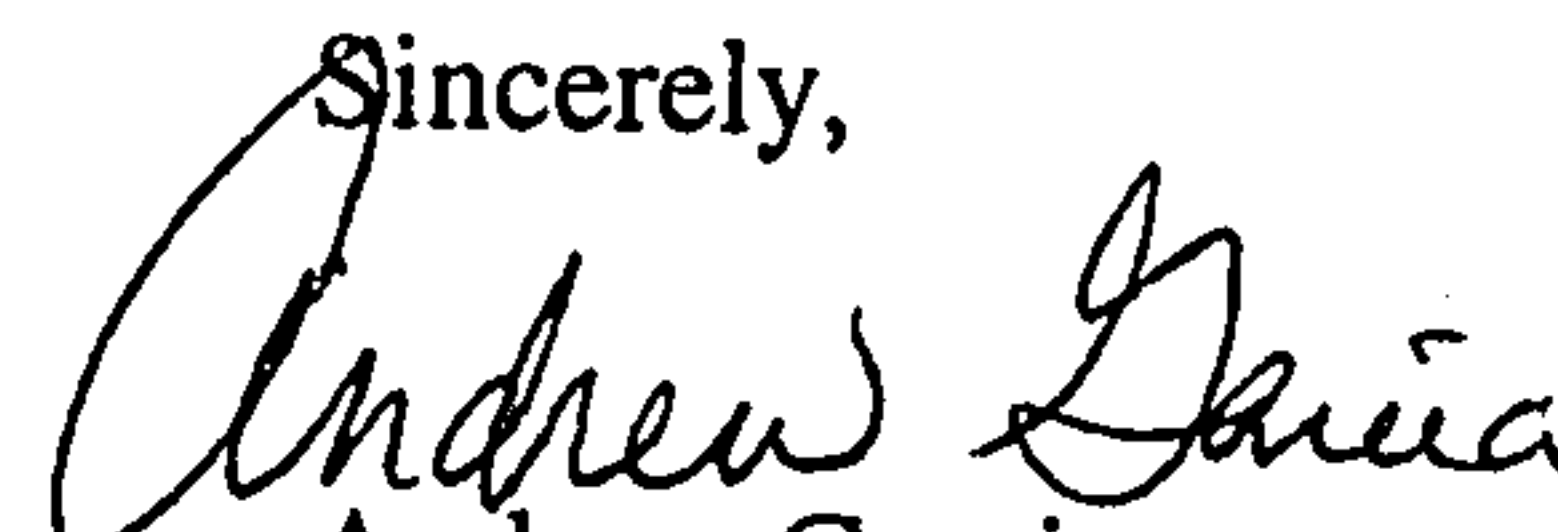
Dear Mr. Topmiller:

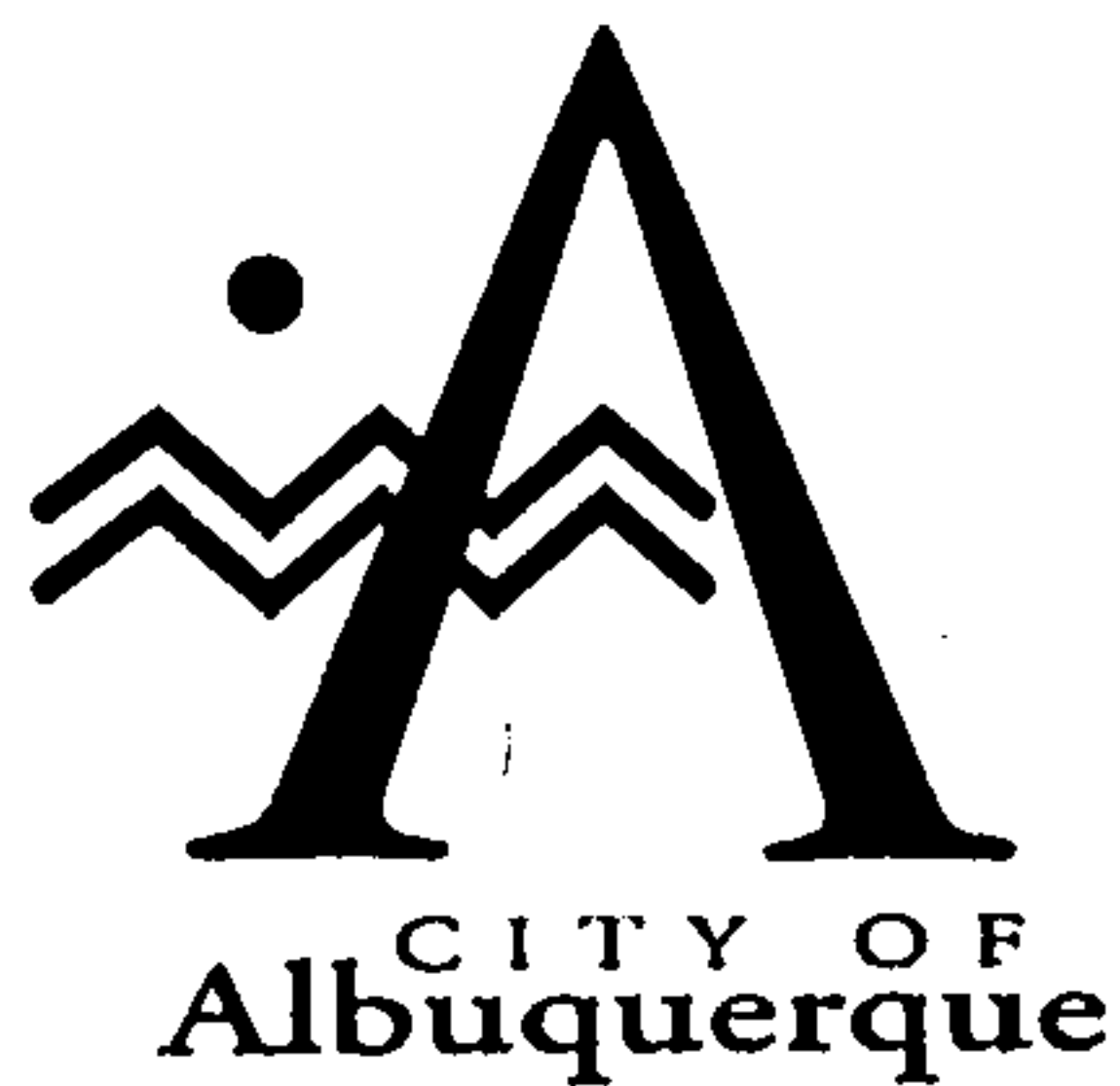
Based on the information provided on your December 11, 1998 submittal, Engineer's Certification for the above referenced site is acceptable.

If I can be of any further assistance, please feel free to contact me at 924-3330.

C: file

Sincerely,

  
Andrew Garcia  
Drainage Inspector



September 19, 1997

Martin J. Chávez, Mayor

James Topmiller, P.E.  
Bohannon-Huston, Inc  
7500 Jefferson NE  
Albuquerque, NM 87109

*Fourteen*

**RE: CHURCH OF THE RISEN SAVIOR (D19-D/14). GRADING AND DRAINAGE  
PLAN FOR BUILDING PERMIT APPROVAL. ENGINEER'S STAMP DATED  
AUGUST 15, 1997.**

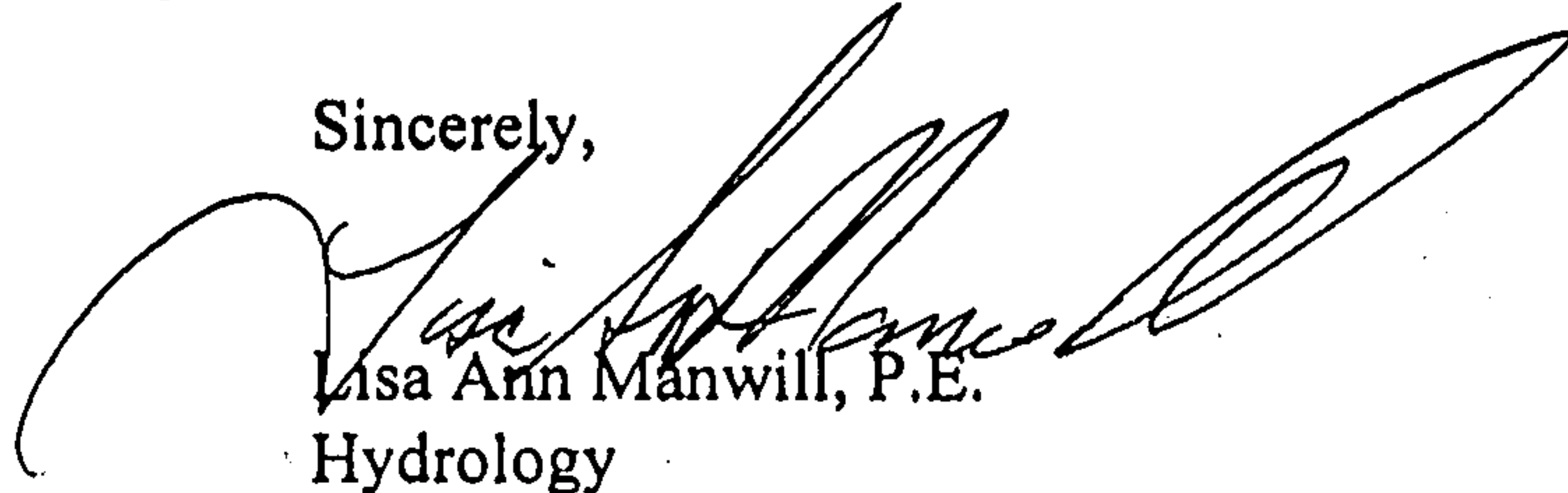
Dear Mr. Topmiller:

Based on the information provided on your August 27, 1997 submittal, the above referenced project is approved for Building Permit.

Prior to Certificate of Occupancy approval, an Engineer's Certification will be required.

If I can be of further assistance, please feel free to contact me at 924-3984.

Sincerely,



Lisa Ann Manwill, P.E.  
Hydrology

c: Vincent Meyer - 7533 Union NE, Albuquerque, NM 87109  
Andrew Garcia  
[File 7]

Good for You, Albuquerque!





# ***City of Albuquerque***

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

September 6, 1995

James Topmiller  
Bohannon Huston, Inc.  
7500 Jefferson NE  
Albuquerque, NM 87109

**RE: CHURCH OF THE RISEN SAVIOR (D19-D14) DRAINAGE AND GRADING  
PLAN FOR SITE DEVELOPMENT PLAN FOR BUILDING PERMIT AND  
PAVING PERMIT APPROVAL. ENGINEER'S STAMP DATED AUGUST 23,  
1995.**

Dear Mr. Topmiller

Based on the information provided on your August 25, 1995  
submittal, the above referenced project is approved for Site  
Development Permit and Paving Permit.

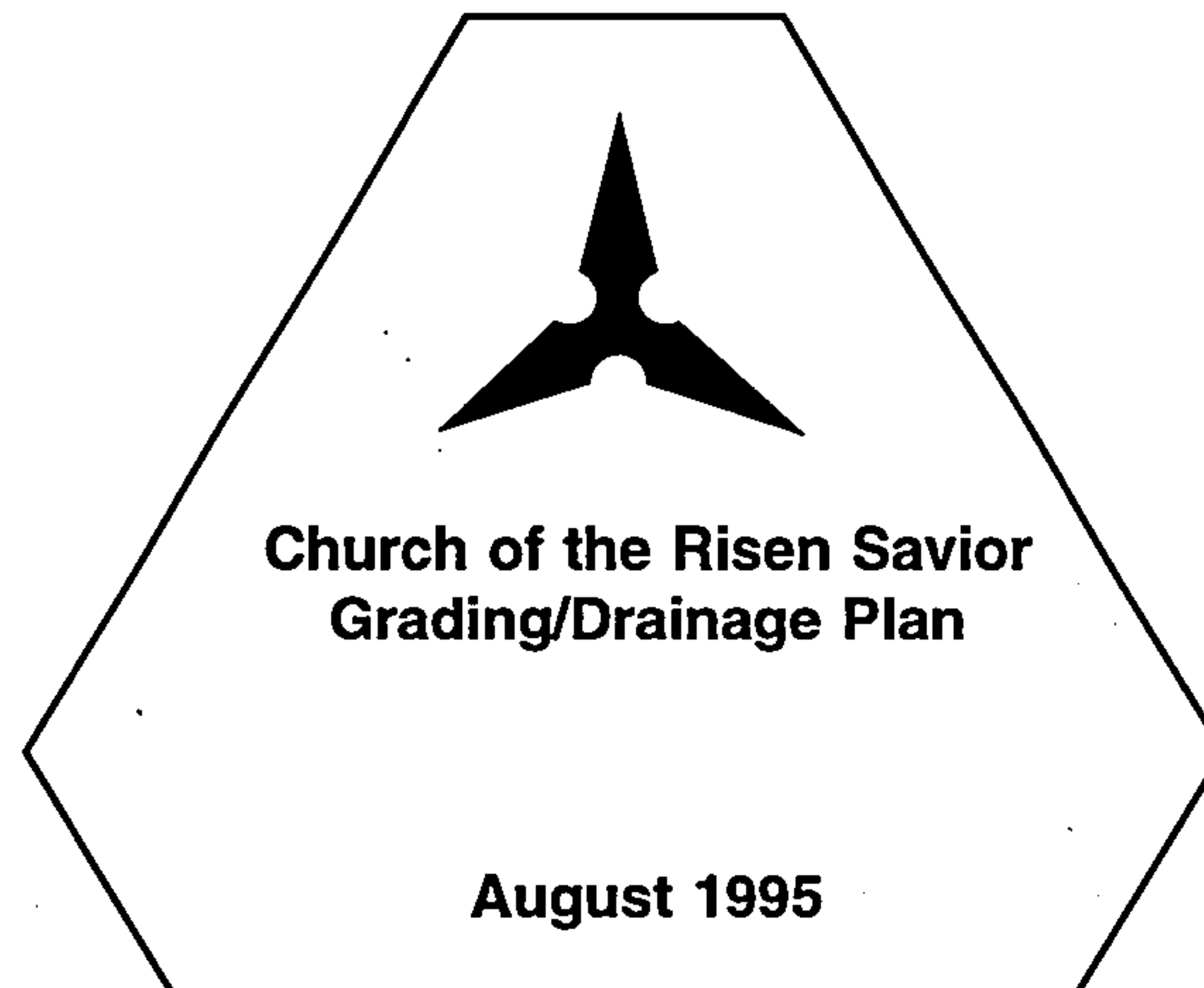
Prior to Certificate of Occupancy Approval, an Engineer's  
Certification for the approved plan must be completed according  
to the DPM checklist.

If I can be of further assistance, please feel free to contact me  
at 768-3622.

Sincerely,

Lisa Ann Manwill  
Engineering Assoc./Hyd.

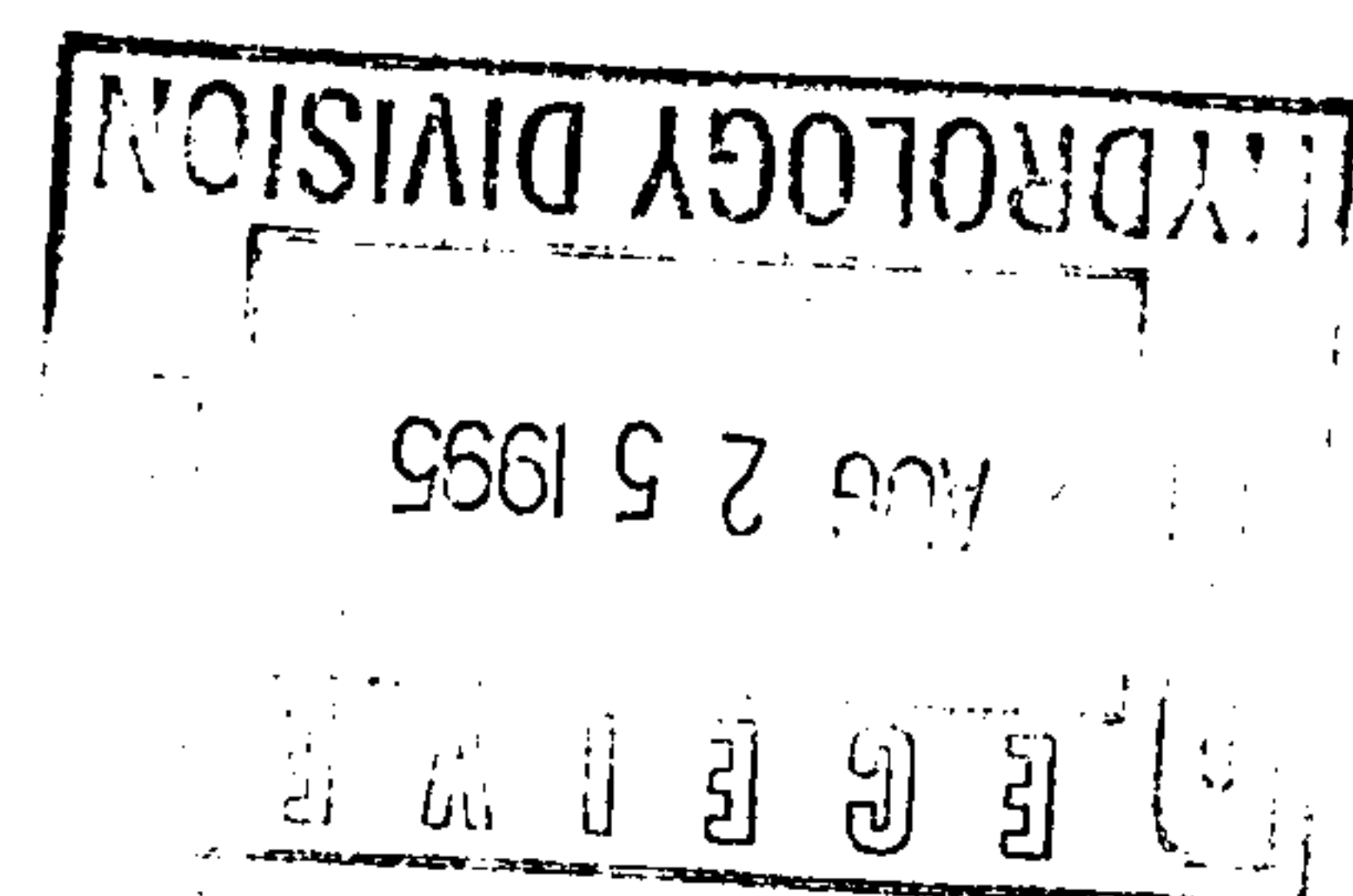
c: Andrew Garcia  
File



# CHURCH OF THE RISEN SAVIOR GRADING/DRAINAGE PLAN

Prepared for:

**ARCHDIOCESE OF SANTA FE  
THE CATHOLIC CENTER  
400 ST. JOSEPH PL. NW  
ALBUQUERQUE, NEW MEXICO 87120-8100**



Prepared by:

Job No. 94322.41



**BOHANNAN-HUSTON INC.**

ENGINEERS ARCHITECTS PHOTOGRAMMETRISTS SURVEYORS

COURTYARD I, 7500 JEFFERSON NE ALBUQUERQUE, NM 87109 TEL (505) 823-1000 FAX (505) 821-0892

CHURCH OF THE RISEN SAVIOR  
GRADING/DRAINAGE PLAN  
AUGUST 1995

PREPARED FOR:

ARCHDIOCESE OF SANTA FE  
THE CATHOLIC CENTER  
4000 ST. JOSEPH PL. NW  
ALBUQUERQUE, NEW MEXICO 87120-8100

PREPARED BY:

JAMES TOPMILLER  
BOHANNAN-HUSTON INC.  
7500 JEFFERSON, NE  
ALBUQUERQUE, NEW MEXICO 87109

 8/14/95  
James Topmiller, P.E.





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### APPENDIX

CALCULATIONS

EXCERPTS FROM PALOMAS PARK SUBDIVISION DRAINAGE REPORT

### POCKETS

PROPOSED GRADING/DRAINAGE PLAN

EXISTING CONDITIONS MAP (EXHIBIT A)

PH. III, PALOMAS PARK SUBDIVISION - FINAL GRADE/DRAINAGE PLAN

ORIGINAL PALOMAS PARK SUBDIVISION PLAT

## GRADING/DRAINAGE PLAN

### I. PURPOSE

The purpose of this drainage plan is to identify existing and proposed drainage characteristics of the expansion of parking areas within the Church of the Risen Savior site on Wyoming Blvd., north of Scotts Place. The Church is an existing facility who desires to now expand its parking facilities. This expansion was anticipated in the drainage report prepared by Bohannon-Huston Inc. in 1992 for the then proposed, now existing, Palomas Park Subdivision (see City file D19/D1B). We are requesting site development plan approval (administrative) and paving permit with this submittal.

### II. EXISTING CONDITIONS

The Existing Conditions Map enclosed (Exhibit A) is the previously approved drainage/grading plan for the Church dated March/April 1991. It identifies the existing paving, vacant and building areas, and shows location of the previously existing site of a drainage retention pond. Please reference the note (see \*) on the plan's upper portion stating the pond was to be removed at some point in the future.

With the development of Phase III of Palomas Park Subdivision, the pond was removed and the pond site graded to free discharge into Palomas Park Subdivision (Gallinas Ave.). This is now the existing condition for the church site.

### III. PROPOSED CONDITIONS

Under proposed conditions, two currently unpaved areas of the Church site will be paved for parking lots (please see "bubbled" areas of plan). Additionally, the Church wishes to convert two existing drive entrances off Wyoming Blvd. to "radius curb" entrances.

I:\CDP\9432241\DRAINAGE.RPT-8/8/95

*9/15/95  
Plan only  
shows 1 drive?  
9/16/95  
Spoke w/ James  
Topmiller - Client  
decided to convert  
only 1 drive*

Calculations enclosed reveal that the developed church site, as proposed, develops 23.9 cfs. in the 100-yr., 6-hour storm. This is lower than the 26.6 cfs. allowed by the Palomas Park Subdivisions drainage report to be accepted onto Gallinas Ave. of Palomas Park Subdivision. Accordingly, free discharge from this site is permitted.

The two revised entrances off Wyoming Blvd. will be required to maintain one foot (1') of water block using the elevations shown on the enclosed grading plan, but will have no other impact on site drainage.

#### **IV. CONCLUSION**

Accordingly, we request Hydrology Division's approval of this drainage plan and proposed grading for the purposes of an administrative site development plan approval and paving permit.



# PROPOSED

PEAK DISCHARGE

from developed church  
site (with two  
new parking lots)

Total Area = 5.1 acres (church site)

Impervious "b" Area = 4.3 acres  
(Hardwood Area)

type "b" treatment = 0.5 acres  
type "c" treatment = 0.3 acres

Zone 3 (per DPM)

$$\text{Peak Flow} = 4.3(5.02) + 0.5(2.6) + 0.3(3.45)$$

(per Table A-9)

23.9

OK

from  
Patterson  
Park  
Guided.  
report

PROJECT NAME

PROJECT NO.

BY

DATE

SHEET

OF

SUBJECT

CH'D

DATE

BOHANNAN-HUSTON INC.

