HYDROLOGY

E19/D21

HOLY CROSS LUTHERAN CHURCH

E 19 - D 21

2 PLANS

APPLICATION FOR SIDEWALK VARIANCE

Instructions: Please provide all the information requested below. Use additional sheets, if necessary. PRINT OR TYPE IN BLACK INK ONLY. Seven (7) copies of the sketch of request must be submitted with the application, and after folding, copies shall not exceed 8 1/2 x 14 inches.

NATURE OF VARIANCE REQUESTED: CHECK ALL APPLICABLE

Width ___ Placement ___ Waive Installation Requirement X Other (specify) ___

1. APPLICANT INFORMATION:

   a. Applicant: Holy Cross Lutheran Church Phone: 378-5855

   Mailing Address: 4801 Wyoming NE Zip Code: _____

   Applicant's interest in property: owner.

   b. Agent (if any): Channell Graham Phone: 342-5801

   Mailing Address: 709 Central NW. Zip Code: 87102

   c. Applicant's Signature: _____ Date: _____

   d. Agent's Signature: [signature]

2. LOCATION OF REQUEST

   a. Street Address (if any): _____

   Between Harden Street and Spain Street

   b. Legal Description: Lot(s) _____ Block(s) _____

   in SP-78-431 MAP E-19 Subdivision/Addition

3. REASON FOR REQUEST: Answer the following questions (8-6-16 R.O. 1974)

   a. Is the area subject to a site development plan review ~~as a planned unit development?~~ FOR A CHURCH. YES

   b. What are the special conditions that make it desirable not to construct sidewalks consistent with the Sidewalk Ordinance?

   SIDEWALK ELIMINATION ON VICEROY DRIVE REQUESTED. DESIRABLE TO KEEP CASUAL FOOT TRAFFIC AWAY FROM CHURCH SV: PROPERTY.

   DRB-82-158
   Case Number

Sidewalk Variance Application
page 1 of 2

Map Number: E-19

City of Albuquerque
P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

E19 - D21

December 2, 1982

Mr. Jim Blackwell
Academy Engineering
5353 Wyoming Blvd. N.E.
Suite 3
Albuquerque, N.M. 87109

RE: DRAINAGE PLAN FOR HOLY CROSS LUTHERAN CHURCH

Dear Jim:

I have made an initial review of the referenced project and forward the following comments:

a. Please supply a completed drainage information sheet.

b. Plan Statement: "A direct discharge of 3.53 cfs will be discharged into the existing 43' drainage easement on the west side of the subject property."

Comment: Runoff from Area B should be directed to Vickery Drive. Direct discharge is only permitted if downstream capacity exists. It it does not, the developed runoff must be detained with a controlled outlet to Vickery Drive.

c. Plan Statement: "The Pino Arroyo is presently being designed as a hard lined channel."

Comment: A preliminary ("good guess") profile of the concrete channel should be formulated to insure compatibility with the proposed parking area. We want to insure that the channel design and construction does not cause major modifications to the parking lot.

d. What impact will the proposed median extension in Wyoming have on the arroyo flows? It appears that during low flow events runoff will "pond" behind the median.

e. A detail should be included for the rip-rap blanket. A pit-run filter material should also be provided.

f. Please indicate the location of the canales or downspots and the direction of roof drainage.

g. Please indicate a TBM on the plan.

h. As you know, we are attempting to prevent nuisance flows from entering the City's street and channel system. This is especially important for property adjacent to unimproved arroyos. Is there any way that the irrigation water from the site could be prevented from entering the arroyo?

If you have any questions concerning these matters, please call.

Very truly yours,

Brian G. Burnett

Brian G. Burnett
Civil Engineer/Hydrology

BGB/tsl

City of Albuquerque
P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

January 6, 1983

Mr. Jim Blackwell
Academy Engineering
5353 Wyoming Blvd. N.E.
Suite 3
Albuquerque, N.M. 87109

RE: DRAINAGE PLAN UPDATE FOR HOLY CROSS LUTHERAN CHURCH

Dear Jim:

I have reviewed your response to my comments of December 2, 1982. Items b, d, e, f, g, and h have been satisfactorily addressed. My follow-up concerns on items a and c are:

a. Item a - I have enclosed a copy of the information sheet for your use. This document is especially important for record keeping and correspondence purposes.

b. Item c - I am still concerned about the horizontal and vertical alignment of the proposed Pino Arroyo channel. What criteria was used to establish the preliminary grades?

I would like to take this opportunity to point out that once the channel is constructed, permanent facilities will be required to convey site runoff to the facility.

If you have any questions concerning these matters, please call.

Very truly yours,

Brian G. Burnett
Civil Engineer/Hydrology

BGB/tsl

INFORMATION SHEET

PROJECT TITLE Holy Cross Lutheran Church TYPE OF SUBMITTAL Grading-Drainage

ZONE ATLAS PAGE NO. E-19 CITY ADDRESS

LEGAL DESCRIPTION

ENGINEERING FIRM Academy Engineering, Inc. CONTACT Jim Blackwell

ADDRESS 5353 Wyoming, NE, Suite 3 PHONE 821-8008

OWNER Holy Cross Lutheran Church CONTACT Allan Bjornberg

ADDRESS 5353 Wyoming, NE, Suite 2 PHONE 298-5855

ARCHITECT Chappel Graham CONTACT Chan Graham

ADDRESS 709 Central Ave., NW PHONE 242-5801

SURVEYOR CONTACT

ADDRESS PHONE

CONTRACTOR CONTACT

ADDRESS PHONE

DATE SUBMITTED 1/11/83

BY

Use this Information Sheet when submitting the following:

Drainage report or plan, conceptual grading and drainage plan, engineer's certification plan, erosion plan and grading plan. Provide the information applicable to your submittal.

RECEIVED
JAN 11 1983
ENGINEERING

City of Albuquerque
P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

E19 - D21

January 13, 1983

Mr. Jim Blackwell
Academy Engineering
5353 Wyoming N.E., Suite 3
Albuquerque, N.M. 87109

RE: DRAINAGE PLAN FOR HOLY CROSS LUTHERAN CHURCH

Dear Jim:

Based on your submittal of January 11, 1983, the referenced plan is approved. Please see that the revised plan dated 10/25/82 is placed in the City construction sets. This office should be contacted for an inspection prior to the placing of the rip-rap rundown.

In the future, please date all revisions.

Very truly yours,

Brian G. Burnett
Civil Engineer/Hydrology

BGB/tsl

ANDREWS, ASBURY & ROBERT, INC.
Consulting Engineers
149 Jackson, NE, Albuquerque, New Mexico 87108
(505) 265-6631

John A. Andrews, P.E.
Charles T. Asbury, P.E.
John B. Robert, P.E. & L.S. (1915 - 1984)

January 30, 1985

Mr. Carlos A. Montoya
City/County Flood Plain Administrator
Design Hydrology Section
123 Central NW
Albuquerque, NM 87102

SUBJECT: ACADEMY ACRES UNIT 17 (E19-D25)

Dear Mr. Montoya:

Enclosed is one (1) copy of the Grading Plan Phase I (Sheet 1 of 6 and 2 of 6) for Academy Acres Unit 17 (Telegraph Hill Apartments) project as per your request.

Very truly yours,

Robert S. Foglesong

ROBERT S. FOGLESONG, P.E. & L.S.

mt-368

Enclosure

RECEIVED
FEB 04 1985
HYDROLOGY SECTION