

DRAINAGE INFORMATION SHEET

PROJECT TITLE: New Life Church

ZONE ATLAS/DRNG. FILE #: H-10/843

DRB #: 94-31

EPC #: _____

WORK ORDER #: _____

LEGAL DESCRIPTION: Tract 289 - A of Town of Atrisco Grant

CITY ADDRESS: 6020 Juniper Rd., NW

ENGINEERING FIRM: Wilson & Co.

CONTACT: Timothy Simmons

ADDRESS: 6611 Gulton Ct., NE

PHONE: 345-5345

OWNER: New Life Church (David Ashmore)

CONTACT: David Ashmore, Pastor

ADDRESS: 6020 Juniper Rd., NW

PHONE: 831-7122

ARCHITECT: _____

CONTACT: _____

ADDRESS: _____

PHONE: _____

SURVEYOR: _____

CONTACT: _____

ADDRESS: _____

PHONE: _____

CONTRACTOR: _____

CONTACT: _____

ADDRESS: _____

PHONE: _____

TYPE OF SUBMITTAL:

- ☐ DRAINAGE REPORT
☒ DRAINAGE PLAN
☐ CONCEPTUAL GRADING & DRAINAGE PLAN
☒ GRADING PLAN
☐ EROSION CONTROL PLAN
☐ ENGINEER'S CERTIFICATION
☐ OTHER _____

PRE-DESIGN MEETING:

- ☐ YES
☐ NO
☒ COPY PROVIDED

CHECK TYPE OF APPROVAL SOUGHT:

- ☐ SKETCH PLAT APPROVAL
☐ PRELIMINARY PLAT APPROVAL
☒ S. DEV. PLAN FOR SUB'D. APPROVAL
☒ S. DEV. PLAN FOR BLDG. PERMIT APPROVAL
☐ SECTOR PLAN APPROVAL
☐ FINAL PLAT APPROVAL
☐ FOUNDATION PERMIT APPROVAL
☒ BUILDING PERMIT APPROVAL
☐ CERTIFICATE OF OCCUPANCY APPROVAL
☒ GRADING PERMIT APPROVAL
☒ PAVING PERMIT APPROVAL
☐ S.A.D. DRAINAGE REPORT
☐ DRAINAGE REQUIREMENTS
☐ OTHER _____ (SPECIFY)

DATE SUBMITTED: 12 NOVEMBER 1993

BY: Timothy D. Simmons

NOV 15 1993

8043

WILSON & COMPANY

6611 Gulton Court, N.E.
Albuquerque, New Mexico 87109
P.O. Box 3548 87190
505-345-5345

Albuquerque
Colorado Springs
Kansas City
Phoenix
Salina, Kansas
Wichita

11 November 1993

Mr. John P. Curtin, P.E.
Public Works Dept., Hydrology
City of Albuquerque
P. O. Box 1293
Albuquerque, New Mexico 87103

Re: Grading and Drainage Plan for New Life Church
WCEA File: G.O.

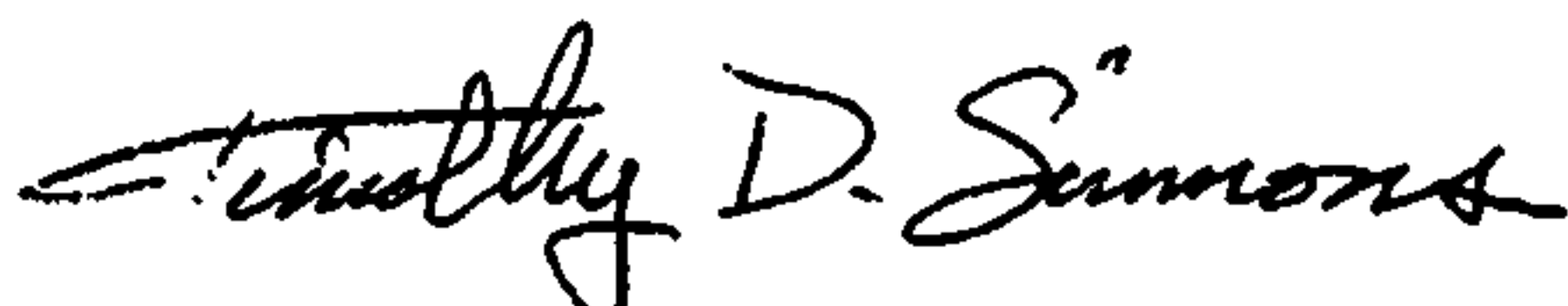
Dear Mr. Curtin:

Referring to your letter dated 12 October 1993, we offer the following response:

- 1) Juniper Road is graded such that it intercepts off-site flows from the northwest and conveys them eastward; the property is slightly higher in elevation than the adjacent roadway. A recent subdivision was completed to the west (El Tesoro) which mitigates other off-site flows. Therefore no off-site flows will cross the property. The site drainage will be contained in the temporary pond with future discharge to the West Bluff Outfall extension.
- 2) The pond volume calculation has been clarified as shown on the Grading Plan. The volume provided is 0.183 ac-ft, with additional depth provided for freeboard. The pond will be fenced off as shown on the grading plan.
- 3) The site layout has been revised to allow for the Right-of-Way of the proposed West Bluff Outfall Extension.

The revised Plan is enclosed for your approval. Please call if you have any additional questions or comments.

WILSON & COMPANY



Timothy D. Simmons, E.I.T.

Enclosure

1-16-93

NOV 15 1993



Engineers & Architects



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

October 12, 1993

Timothy Simmons
Wilson & Company
6611 Gulton Ct. NE
Albuquerque, N.M. 87109

RE: GRADING & DRAINAGE PLAN FOR NEW LIFE CHURCH (H11/D43)
ENGINEER'S STAMP DATED 9-23-93, RECEIVED SEPTEMBER 27, 1993
FOR SITE DEVELOPMENT PLAN, GRADING/PAVING & BUILDING PERMIT APPROVAL.

Dear Mr. Simmons:


Based on the information included in the submittal referenced above, City Hydrology REJECTS this project for Site Development Plan, Grading/Paving permit and Building permit.

The following comments must be addressed prior to approval:

1. The site drains to a flood plain. Identify off-site flows. Add off-site drainage basin map.
2. Runoff volume is in ac-ft not cu. ft. Calculation for pond volume provided does not make sense. Using average end method, it calculates to .154 ac-ft. Any retention pond with a depth from the bottom of the pond to the top of the spillway greater than 18" must be fenced.
3. Plan does not reflect the Right-of-Way required for the West Bluff Outfall Extension. See attached sketch for description of Right-of-Way required.

If you have any questions about this project, You may contact me at 768-2727.

Sincerely,


John P. Curtin, P.E.
Civil Engineer/Hydrology

xc: Fred Aguirre
File

PUBLIC WORKS DEPARTMENT

TRACT 28
INT'L CHUR
BK D321A,
AREA REMAINING TR
42,415 sq. ft.
0.97 acres

(2-6)

100' TEMPORARY
CONSTRUCTION
EASEMENT

(2-5)

AREA TAKEN TR.289 A
11,026 sq. ft.
0.25 acres

(2-4)

AREA TAKEN TR.289
11,211 sq. ft.
0.26 acres

I-40 R/W

Fnd T-rail

Fnd #5 bar

Fnd #5 bar

N 63°41'24" E
110.33'

N 00°37'17" E
117.66'

N 00°38'22" E
117.68'

S 63°41'25" W
110.29'

S 63°41'25" W
125.24'

N 00°37'17" E
117.66'

N 00°38'22" E
106.67'

S 58°49'15" W
115.66'

S 58°49'15" W
131.40'

100'

100'

90'

DRAINAGE INFORMATION SHEET

PROJECT TITLE: New Life Church ZONE ATLAS/DRNG. FILE #: H-11 / 043
DRB #: _____ EPC #: _____ WORK ORDER #: _____
LEGAL DESCRIPTION: Tract 289- A of Town of Atrisco Grant
CITY ADDRESS: 6020 Juniper Rd. NW
ENGINEERING FIRM: Wilson & Company CONTACT: Timothy Simmons
ADDRESS: 6611 Gulton Ct. NE PHONE: 345-5345
OWNER: New Life Church (David Ashmore) CONTACT: David Ashmore, Pastor
ADDRESS: 6020 Juniper Rd. NW PHONE: 831-7122
ARCHITECT: _____ CONTACT: _____
ADDRESS: _____ PHONE: _____
SURVEYOR: _____ CONTACT: _____
ADDRESS: _____ PHONE: _____
CONTRACTOR: _____ CONTACT: _____
ADDRESS: _____ PHONE: _____

TYPE OF SUBMITTAL:

☒ DRAINAGE REPORT
☒ DRAINAGE PLAN
☐ CONCEPTUAL GRADING & DRAINAGE PLAN
☒ GRADING PLAN
☐ EROSION CONTROL PLAN
☐ ENGINEER'S CERTIFICATION
☐ OTHER _____

PRE-DESIGN MEETING:

☐ YES
☐ NO
☒ COPY PROVIDED

CHECK TYPE OF APPROVAL SOUGHT:

☐ SKETCH PLAT APPROVAL
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☒ GRADING PERMIT APPROVAL
☒ PAVING PERMIT APPROVAL
☐ S.A.D. DRAINAGE REPORT
☐ DRAINAGE REQUIREMENTS
☐ OTHER _____ (SPECIFY)

DATE SUBMITTED: September 24, 1993

BY: [Signature] (PRG)

SEP 27 1993

8043

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
UTILITY DEVELOPMENT DIVISION/HYDROLOGY SECTION

PRE-DESIGN CONFERENCE

DRAINAGE FILE/ZONE ATLAS PAGE NO.: H11 DATE: 1/22/93
EPC NO.: _____ DRB NO.: _____ ZONE: _____
SUBJECT: New Life 4-Square Church
STREET ADDRESS: _____
LEGAL DESCRIPTION: 289-A, Town of Atrisco

APPROVAL REQUESTED: _____ PRELIMINARY PLAT _____ FINAL PLAT _____
_____ ☒ SITE DEVELOPMENT PLAN (BP) _____ BUILDING PERMIT _____
_____ GRADING/PAVING PERMIT _____ OTHER _____

AMDS

ATTENDANCE: WHO REPRESENTING
FRED J. ASUIRRE CITY
TIM SIMMONS WILSON

FINDINGS:

An approved conceptual grading & drainage plan for site plan approval. The major items to be addressed with this plan are:

- One paved access to the site and how the drainage will be dealt with. This access design will need to include preliminary street design.
- On-site drainage and where will it outfall to. If the outfall of this site is dependent on the future West Bluff system, temporary retention is acceptable per the Emergency Rule for Retention Ponding. The plan will need to identify the outfall system and its R/W location.

5 27

The undersigned agrees that the above findings are summarized accurately and are only subject to change if further investigation reveals that they are not reasonable or that they are based on inaccurate information.

SIGNED: _____
TITLE: _____
DATE: 1/22/93

SIGNED: Timothy D. Simmons
TITLE: Civil Engineer
DATE: 1-22-93

****NOTE**** PLEASE PROVIDE A COPY OF THIS PRE-DESIGN FORM WITH THE DRAINAGE SUBMITTAL.

D.R.B. Case No. 94-31
D.R.C. Project No. _____
Date Submitted _____
Prelim. Plat Approved _____
Prelim. Plat Expires _____

Figure 12
EXHIBIT "A"
To Subdivision Improvements Agreement
DEVELOPMENT REVIEW BOARD (DRB) REQUIRED INFRASTRUCTURE LISTING

for NEW LIFE FOUR SQUARE CHURCH
SITE DEVELOPMENT PLAN

Following is a summary of Public/Private Infrastructure required to be constructed or financially guaranteed to be constructed for the above development. This summary is not necessarily a complete listing. During the design process, if the City determines that appurtenant items have not been included in the summary, those items will be included in the listing and related financial guarantee, if the items normally are the Subdivider responsibility. In addition, any unforeseen items which arise during construction which are necessary to complete the project and which normally are the Subdivider's responsibility are the responsibility of the Subdivider and will be included in the financial guarantee provided to the City.

<u>Size</u>	<u>Type of Improvement</u>	<u>Location</u>	<u>From</u>	<u>To</u>
<u>8"</u>	<u>SANITY SEWERLINE</u>	<u>Juniper Rd</u>	<u>WEST P.L.</u>	<u>EAST PROPERTY LINE</u>
<u>10"</u>	<u>WATER LINE</u>	<u>Juniper Rd</u>	<u>"</u>	<u>"</u>
	<u>STORM DRAIN IN JUNIPER ROAD AS DETERMINED FROM DRAINAGE</u>			
	<u>REPORT</u>			
<u>6'</u>	<u>SIDEWALK</u>		<u>WEST PROP. LINE</u>	<u>EAST P.L.</u>
<u>20'</u>	<u>PERMANENT PAVEMENT</u>		<u>WEST P.L.</u>	<u>EAST P.L.</u>
<u>W/STANDARD C&G</u>				
<u>4'</u>	<u>TEMPORARY PAVEMENT</u>		<u>WEST P.L.</u>	<u>EAST P.L.</u>
	<u>(AS NEEDED)</u>			

Prepared by: TIMOTHY D. SIMMONS
Print Name: TIMOTHY D. SIMMONS
Firm: WILSON & COMPANY

***** Development Review Board Member Approvals *****

Robert W. Kahn 3-8-94 Harmon Chavz 3/8/94
Transportation Dev. Date Utility Dev. Date Cult. and Rec. Date

3/8/94 3/8/94
City Engineer/AMAPCA Date DRB Chairman Date



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

November 26, 1993

Timothy Simmons
Wilson & Company
6611 Gulton Ct. NE
Albuquerque, N.M. 87109

RE: GRADING & DRAINAGE PLAN FOR NEW LIFE CHURCH (H11/D43)
ENGINEER'S STAMP DATED 11-12-93, RECEIVED NOVEMBER 15, 1993
FOR S. DEV PLAN FOR BLDG PRMT, GRADING/PAVING & BUILDING PERMIT
APPROVAL.

Dear Mr. Simmons:

Based on the information included in the submittal referenced above, City Hydrology APPROVES this project for S. Dev Plan for Bldg Prmt.

The following comments must be addressed prior to Grading/Paving & Building Permit approval:

1. The pond volume is still calculated wrong. The area of a parallelogram is $A=bh$ with h measured perpendicular to the base. Based on this the volume is 0.156 Ac-Ft. Enlarge the pond to provide 0.183 Ac-Ft.
2. Add a section thru the riprap rundown. Proposed spot elevations are needed at the beginning & end of each curb and at every corner. Elevations along the east edge must be high enough to prevent runoff from draining onto the adjacent property.

If you have any questions about this project, You may contact me at 768-2727.

Sincerely,

John P. Curtin, P.E.
Civil Engineer/Hydrology

xc: Fred Aguirre
Pastor David Ashmore, 6020 Juniper Rd NW 87120

WPHYD/8043

PUBLIC WORKS DEPARTMENT