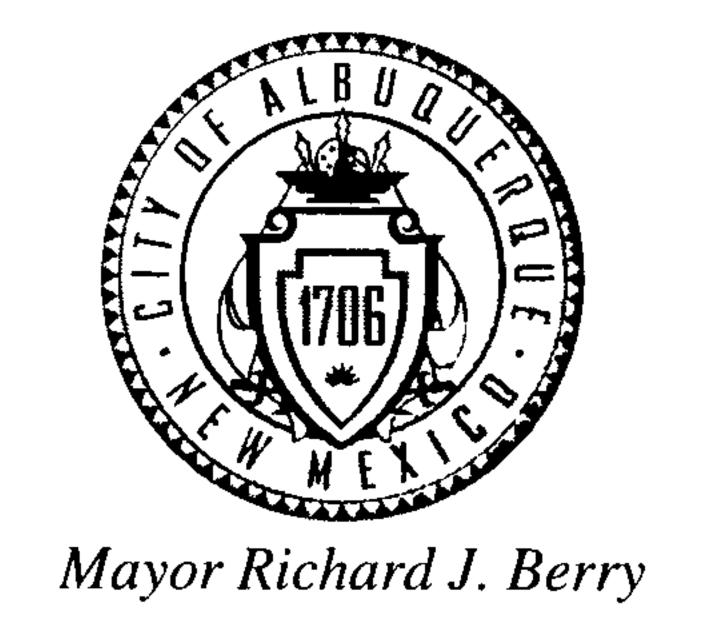
CITY OF ALBUQUERQUE

Planning Department
Suzanne Lubar, Director



April 22, 2016

Dennis Lorenz, P.E.
Lorenz Design & Consulting
2501 Rio Grande Blvd. NW Suite A
Albuquerque, New Mexico 87107

RE: Abundant Life Gymnasium
2851 Arenal Rd SW
Revised Grading and Drainage Plan
Engineers Stamp Date 4/12/16 (M10D076)

Dear Mr. Lorenz,

Based upon the information provided in your submittal received 4/20/2016, the above referenced Grading and Drainage Plan is acceptable for Grading Permit and Building Permit.

Attach a copy of this approved plan to the construction sets in the permitting process prior to sign-off by Hydrology. This plan is also approved for SO-19. Contact Jason Rodriguez at 235-8016 to schedule an inspection for the tie into the back of the inlet before and after concrete is placed. A separate Excavation/Barricading Permit is required for SO-19 construction within City ROW. A copy of this approval letter must be on hand when applying for the permit.

Prior to Certificate of Occupancy release, Engineer Certification per the DPM checklist will be required.

Sincerely,

New Mexico 87103 If you have any questions you can contact me at 924-3999 or Rudy Rael at 924-3977.

www.cabq.gov

PO Box 1293

Albuquerque

Shahab Biazar, P.E.

City Engineer

Planning Department

RR/SB C: File

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV 04/2009)

	ABUNDANT LIFE GY	<u>MNASIUM</u>		ZONE MAP	M-10 D00 6	
DRB#:	EPC#:	NA	_ WORK	ORDER#:	NA	
LEGAL DESCRIPTION	TRACT 2-A, SAN JO	OSE ARENAL				
CITY ADDRESS:	2851 ARENAL ROA	D SW	_			
ENGINEERING FIRM:	LORENZ DESIGN &	CONSULTING		_CONTACT:	DENNIS LORENZ	
ADDRESS:	2501 RIO GRANDE B	LVD. NW SUITE	Α	PHONE:	888-6088	
CITY, STATE:	ALBUQUERQUE, NE	W MEXICO		ZIP CODE: _	87104	
OWNER:	ABUNDANT LIFE MI	NISTRIES		CONTACT:	LOREN MILLER	
ADDRESS:	2851 ARENAL ROAL) SW			401-2526	
CITY, STATE:	ALBUQUERQUE, N	EW MEXICO		ZIP CODE:	87121	
ARCHITECT:	RICK BENNETT ARC	HITECTS		CONTACT:	R. BENNETT	
	1104 PARK AVENUE			PHONE:	242-1859	
CITY, STATE:	ALBUQUERQUE, NE	W MEXICO		ZIP CODE:	87103	
SURVEYOR:	HARRIS SURVEYING	3		CONTACT:	G. MAPLES	
ADDRESS:	2815-A MONROE NE			PHONE:	889-8056	
CITY, STATE:	ALBUQUERQUE, NN	1		ZIP CODE:	87110	
CONTRACTOR:	UNKNOWN			CONTACT:		
ADDRESS:				PHONE:		
CITY, STATE:	· · · · · · · · · · · · · · · · · · ·			ZIP CODE:		
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WAS A PRE-DESIGN C YES NO COPY PROVID	ED			(SPECIFY) S	AMR 20 20 LAND DEVELOPMENT	
DATE SUBMITTED:	04-18-2015	BY:		DENNIS A. L	ORENZ	

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location, and scope to the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:

- 1. Conceptual Grading and Drainage Plan: Required for approval of Site Development Plans greater than five (5) acres and Sector Plans
- 2. Drainage Plans: Required for building permits, grading permits, paving permits and site plans less than five (5) acres.
- 3. Drainage Report: Required for subdivision containing more than ten (10) lots or constituting five (5) acres or more.

SUPPLEMENTAL CALCULATIONS ABUNDANT LIFE GYMNASIUM

ALBUQUERQUE, NEW MEXICO

Prepared For:

Abundant Life Ministries 2851 Arenal Road SW Albuquerque, New Mexico 87121



Prepared by:



August 2015





PROJECT ABUN LIFE
DATE 8.18.15 PAGE 1
PEV 4.18.16

(1) POMS REQUIREMENT

PROVINE PORM FOR 1ST FUSH OF NEW TYPE 'D' SUMFACE.

14T FLUSH VOL = 1416 CF

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88	5266	4190

* MONITIONAL WILLIAME PROVINGENT FOR FUTURE DEVELOPMENT

2) POM GPILLWMY

Q100 PAMW A = 4.66 CFS



3 PROJECT OUTLET

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OF PUBLIC INLET.

OJOB= 12.86F5

STORM CEPTOR (NLET

POW)

EXIST INLET

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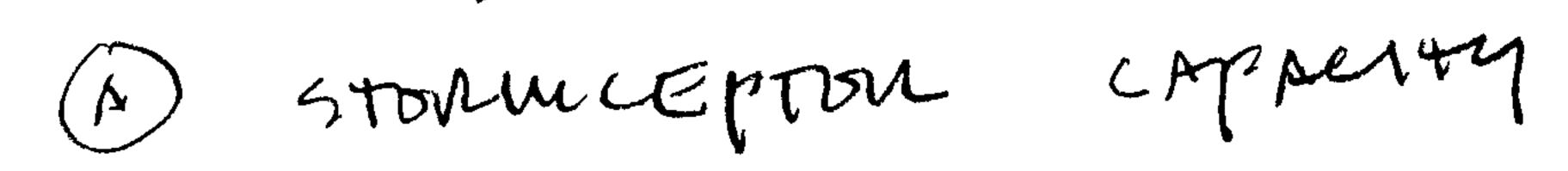
19T FLUEIT + GMAN STOVINGS

TO PEWOLE TRATIL + OIL

PUBLIC INVET TO COMECT

100 UP FLOW.





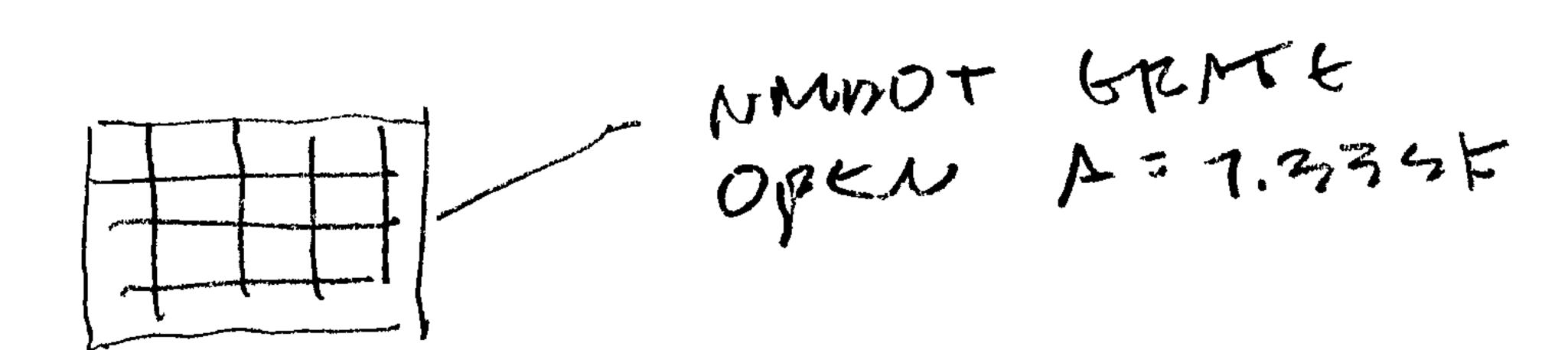
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(B) PUBLIC UNCET



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TO 12: 28.9 CFG 7 12/00

Free Online Manning Pipe Flow Calculator

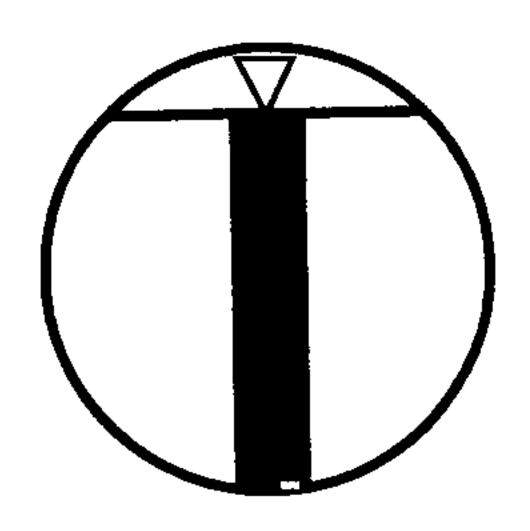
List of Calculators Hydraulics Language

Manning Formula Uniform Pipe Flow at Given Slope and

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Can you help me translate this calculator to your language or host this calculator at your web site?

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	ft	▼		Flow area	1.6010	ft^2	▼ .
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Last Modified 08/24/2015 09:50:31

Free Online Manning Pipe Flow Calculator

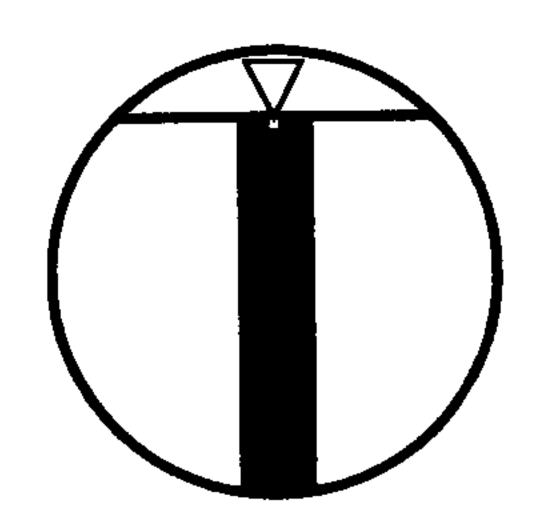
List of Calculators Hydraulics Language

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Can you help me translate this calculator to your language or host this calculator at your web site?

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1 if flowing full)	fraction		Shear stress (tractive force), tau	1.5922	psf	▼



Please give us your valued words of suggestion or praise. Did this free calculator exceed your expectations in every way?

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Last Modified 08/24/2015 09:50:31



April 18, 2016

Rita Harmon, PE
Senior Engineer, Hydrology
Planning Department
City of Albuquerque
PO Box 1293
Albuquerque, New Mexico 87103

SUBJECT:

ABUNDANT LIFE GYMNASIUM

Updated Grading and Drainage Plan (M10-D0006)

Dear Rita:

Submitted herewith for review and approval are 2 copies of the Updated Grading and Drainage Plan and Supplemental Calculations. The Plan and Calculations have been updated and revised to show adjustments to the finish floor elevation of the gymnasium and re-design of the accessibility improvements. The first flush pond is a bit smaller, but functions the same. No other changes were made. Building permit has been issued; therefore this submittal is made to ready the file for project closeout and CO approval.

I have made a submittal to Bernalillo County Public Works as well.

If you have any questions, please call.

Sincerely,

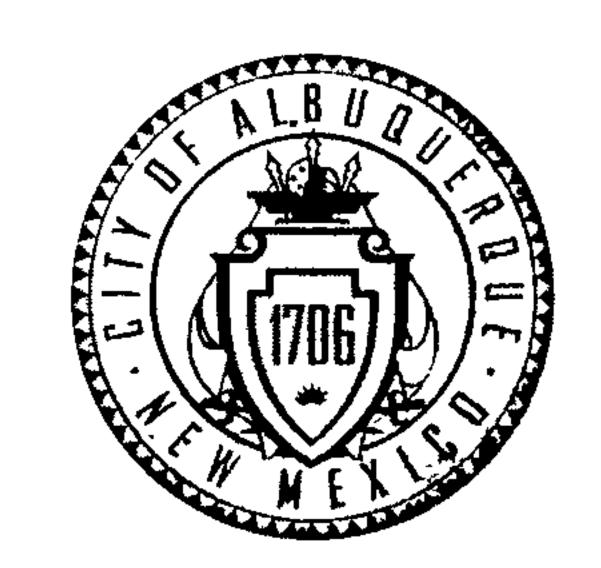
LORENZ DESIGN & CONSULTING, LLC

Dennis A. Lorenz, PE

U\dennisl\Lorenz Design\14-020\rh08182015

CITY OF ALBUQUERQUE

September 11, 2015



Dennis Lorenz, P.E.
Lorenz Design & Consulting
2501 Rio Grande Blvd. NW Suite A
Albuquerque, New Mexico 87107

RE: Abundant Life Gymnasium 2851 Arenal Rd SW

Grading and Drainage Plan

Engineers Stamp Date 8/18/15 (M10D006)

Dear Mr. Lorenz,

Based upon the information provided in your submittal received 8/24/2015, the above referenced Grading and Drainage Plan is acceptable for Grading Permit and Building Permit. Attach a copy of this approved plan to the construction sets in the permitting process prior to sign-off by Hydrology. This plan is also approved for SO-19. Contact Jason Rodriguez at 235-8016 to schedule an inspection for the side walk culvert before and after concrete is placed. A separate Excavation/Barricading Permit is required for SO-19 construction within City ROW. A copy of this approval letter must be on hand when applying for the permit.

PO Box 1293

Prior to Certificate of Occupancy release, Engineer Certification per the DPM checklist will be required.

Albuquerque

If you have any questions you can contact me at 924-3986 or Rudy Rael at 924-3977.

New Mexico 87103

www.cabq.gov

Sincerely,

Rita Harmon, P.E.

Senior Engineer, Hydrology

Planning Department

RR/RH C: File



August 24, 2015

Rita Harmon, PE
Senior Engineer, Hydrology
Planning Department
City of Albuquerque
PO Box 1293
Albuquerque, New Mexico 87103

SUBJECT:

ABUNDANT LIFE GYMNASIUM

Grading and Drainage Plan (M10-D0006)

Dear Rita:

Submitted herewith for review and approval are 2 copies of the Grading and Drainage Plan and Supplemental Calculations. The Plan and Calculations have been revised to address the comments issued by Amy Niese, PE, on December 2, 2014. Specifically, the comments have been address as follows:

- 1. The Plan has been submitted to Bernalillo County Public Works for review and approval. Comments issued by Don Briggs are attached. The plan now includes a Stormceptor inlet to remove oils and trash. The First Flush depth is also adjusted. Approval is pending.
- 2. Two (2) copies of the plan are provided for SO 19 purposes.
- 3. Detail J/C2.0 has been revised to include a stormceptor manhole that will capture oils and trash as required by Bernalillo County.
- 4. The sidewalk and ADA accessible areas have been revised per the updated site plan. All ADA areas are compliant.
- 5. The building and sidewalk in question are existing. Accessibility originates from the north and south sides of the building. This condition will not change. A note has been added to remove the existing sheds.
- 6. The overflow elevation of the spillway is 88.50 vs. 88.40 at the accepting asphalt.
- 7. The plan illustrates all spot elevations reported on the topographic survey. I have visited the site and verified that positive drainage exists in this area.
- 8. Landscaping areas were incorrectly labels as keyed note #13 instead of #12. This has been corrected.

I will forward the approval from Bernalillo County when available. If you have any questions, please call.

Sincerely,

LORENZ DESIGN & CONSULTING, LLC

Dennis A. Lorenz, PE

U\dennisl\Lorenz Design\14-020\rh08182015

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV 04/2009)

PROJECT TITLE: <u>ABUNDANT LIFE GYMNASIUM</u> DRB#: EPC#: NA	WORK	ZONE MAP: ORDER#:	M-10 D X 00 NA	<u>6</u>
LEGAL DESCRIPTION: TRACT 2-A, SAN JOSE ARENA	\L			
CITY ADDRESS: 2851 ARENAL ROAD SW	<u></u>	_	·	
ENGINEERING FIRM: LORENZ DESIGN & CONSULTING ADDRESS: 2501 RIO GRANDE BLVD. NW SOLITY, STATE: ALBUQUERQUE, NEW MEXICO	SUITE A	CONTACT: PHONE: ZIP CODE:	DENNIS LOR 888-6088	ENZ
OWNER: ABUNDANT LIFE MINISTRIES ADDRESS: 2851 ARENAL ROAD SW			LOREN MILLE 401-2526	<u></u> <u></u>
CITY, STATE: <u>ALBUQUERQUE, NEW MEXICO</u>	<u></u>	ZIP CODE:		······································
ARCHITECT: RICK BENNETT ARCHITECTS ADDRESS: 1104 PARK AVENUE SW CITY, STATE: ALBUQUERQUE, NEW MEXICO		CONTACT: _ PHONE: _ ZIP CODE: _	R. BENNETT 242-1859 87103	
SURVEYOR: HARRIS SURVEYING ADDRESS: 2815-A MONROE NE CITY, STATE: ALBUQUERQUE, NM		CONTACT: _PHONE: _ZIP CODE: _	889-8056	
CONTRACTOR: UNKNOWN ADDRESS: CITY, STATE:	<u></u>	CONTACT: PHONE: ZIP CODE: _		7
TYPE OF SUBMITTAL: DRAINAGE REPORT DRAINAGE PLAN 1st SUBMITTAL XX DRAINAGE PLAN RESUBMITTAL CONCEPTUAL G & D PLAN GRADING PLAN EROSION CONTROL PLAN ENGINEER'S CERT (HYDROLOGY) CLOMR/LOMR TRAFFIC CIRCULATION LAYOUT ENGINEER'S CERT (TCL) ENGINEER'S CERT (DRB SITE PLAN) OTHER (SPECIFY)	PRELIM S. DEV. S. DEV. SECTO FINAL F FOUND XX BUILDIN CERTIF CERTIF GRADIN PAVING WORK GRADIN	ANCIAL GUA INARY PLAT PLAN FOR S FOR BLDG. R PLAN APPI PLAT APPRO' ATION PERM IG PERMIT A ICATE OF OC	RANTEE REL APPROVAL SUB'D APPRO PERMIT APPI ROVAL VAL MIT APPROVAL CCUPANCY (F CCUPANCY (F CCUPANCY (F CPROVAL PROVAL PROVAL ROVAL ATION	VAL ROVAL L PERM)
WAS A PRE-DESIGN CONFERENCE ATTENDED:				<u> </u>
COPY PROVIDED DATE SUBMITTED:08-19-2014	BY:	DENNIS A. L	<u> </u>	EVELOPMENT SECTION

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location, and scope to the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:

- 1. Conceptual Grading and Drainage Plan: Required for approval of Site Development Plans greater than five (5) acres and Sector Plans
- 2. Drainage Plans: Required for building permits, grading permits, paving permits and site plans less than five (5) acres.
- 3. Drainage Report: Required for subdivision containing more than ten (10) lots or constituting five (5) acres or more.

Dennis Lorenz

From:

Don R. Briggs drbriggs@bernco.gov Friday, December 26, 2014 1:58 PM

Sent: To:

Dennis Lorenz

Cc:

Amor Solano-Hood

Subject:

RE: Abundant Life Gymnasium

Hi Dennis,

I have not been able to obtain any design or as-built information on the public storm drain system in Arenal.

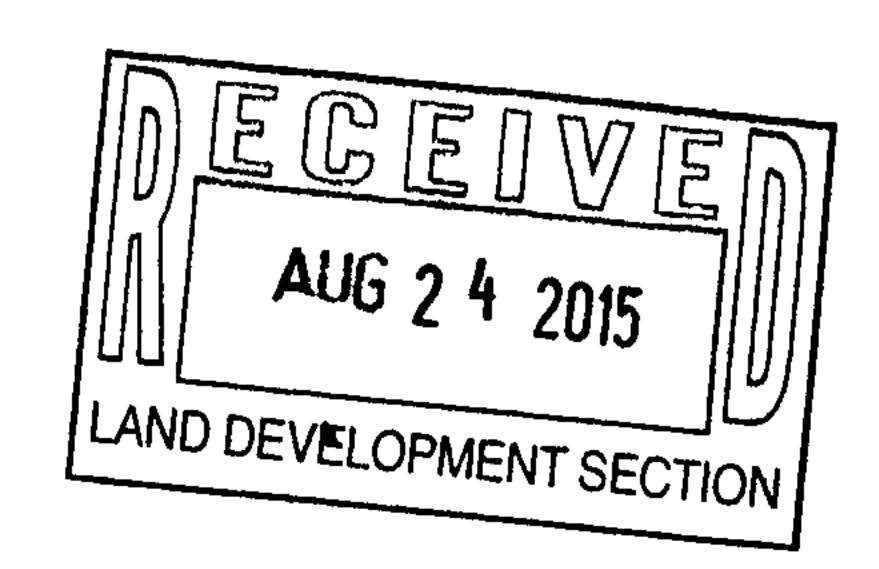
At this time, I will allow the discharge rate you are proposing. However, the first flush "retained" volume must be increased to that generated by 0.60" of rainfall with a total "retained + detained" volume equal to the 100yr. 6hr. runoff volume. We will also need a water quality outlet that will capture oils and trash onsite prior to discharging to the storm drain.

Please call if you have any questions.

Sincerely,

Don Briggs, PE, CFM Grading & Drainage Engineer Floodplain Administrator Bernalillo County Public Works Division 2400 Broadway SE, Albuquerque, NM 87102 Ph: (505) 848-1511; Fax: (505) 848-1510





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From: Dennis Lorenz [mailto:Dennisl@lorenznm.com]

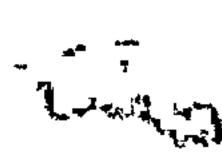
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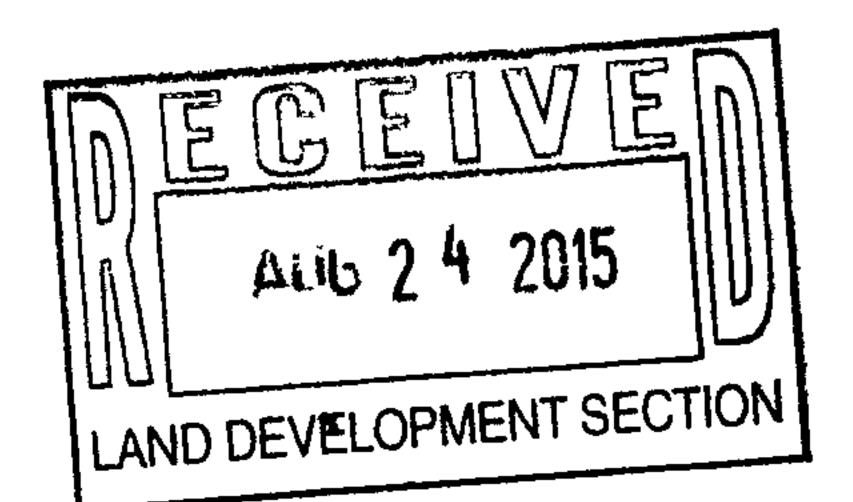
SUPPLEMENTAL CALCULATIONS ABUNDANT LIFE GYMNASIUM

ALBUQUERQUE, NEW MEXICO

Prepared For:

Abundant Life Ministries 2851 Arenal Road SW Albuquerque, New Mexico 87121

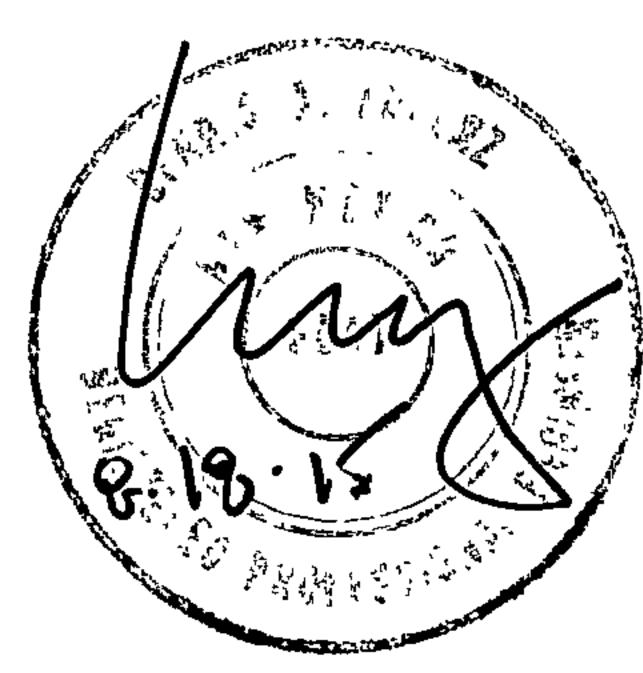




Prepared by:



August 2015





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pom vol

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3) PROJECT OUTLET

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OF PUBLIC INLET.

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STORM COPTOR (NLET

ROW)

EX15T INLET

MENAL

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1ST FLUENT + GMMU GTOVIMS

TO REMOVE TRASH + OIL

PUBLIC INLET TO COLLECT

100 IN FLOW.



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(B) PUBLIC UNCET

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D: 28.9 CFG > Q100

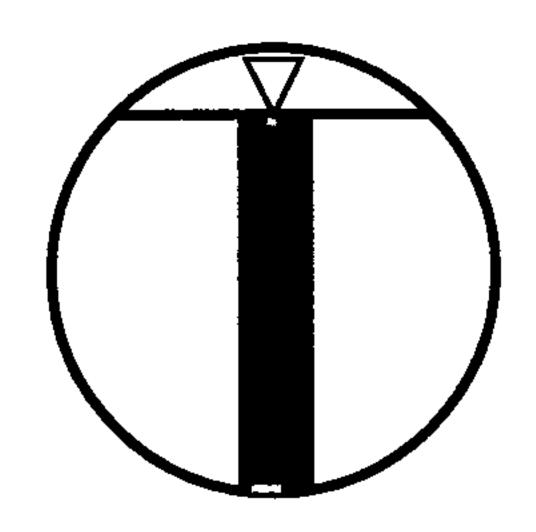
Free Online Manning Pipe Flow Calculator

List of Calculators Hydraulics Language

Manning Formula Uniform Pipe Flow at Given Slope and Depth

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Pressure slope (possibly ? equal to pipe	.01		Hydraul	c radius	0.4549	ft	V
slope), S ₀	rise/ru	n 🔻	Top wid	th, T	1.0712	ft	V
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1 if flowing full)	fraction •		Shear s	tress			
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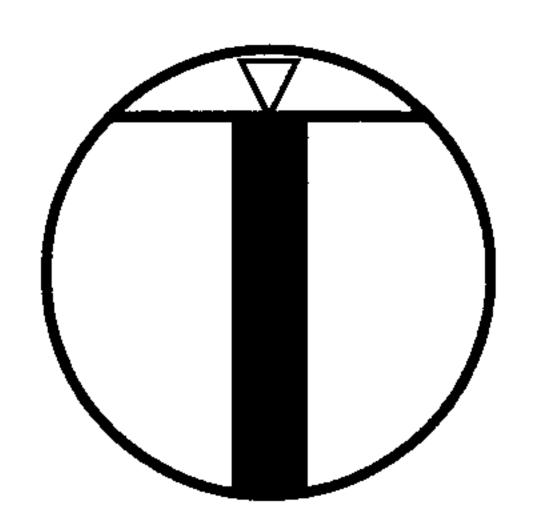
Free Online Manning Pipe Flow Calculator

List of Calculators Hydraulics Language

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	ft ▼	Flow area	1.6010	ft^2	▼]
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Pressure slope (possibly ? equal to pipe	.02	Hydraulic radius	0.4549	ft	V
slope), S ₀	rise/run ▼	Top width, T	1.0712	ft	▼
Percent of (or ratio to) full depth (100% or	.85	Froude number, F	1.38		
1 if flowing full)	fraction •	Shear stress			
		(tractive force),	1.5922	psf	▼
		tau	<u> </u>		



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CITY OF ALBUQUERQUE



December 2, 2014

Mr. Dennis Lorenz
Lorenz Design & Consulting
Suite A
2501 Rio Grande Blvd NW
Albuquerque, NM 87104

Re: Abundant Life Gymnasium
Grading and Drainage Plan
Engineer's Stamp Date 11-24-14 (M10D006)

Dear Mr. Lorenz,

Based upon the information provided in your submittal received November 24, 2014, the above referenced plan cannot be approved for Building Permit or SO19 until the following comments are addressed:

- 1. Receive approval from Bernalillo County for the amount of flow that is proposed to be discharged to the storm drain in Arenal Road. Although the site is in the City, the storm drain is not City storm drain.
- 2. When requesting SO-19 approval, provide two sets of paper copies of the plans.
- 3. For Detail J/C2.0, what are the various width and length dimensions of the channel?
- 4. The cross slope of the sidewalk adjacent to the proposed building is at 6.25%. Revise to meet ADA standards. Also at the proposed building, signage for the ADA parking is blocking the path at the top of the ramp. Move the ramp to be in front of the ADA striping and move the sign to the edge of the sidewalk. Give spot elevations on the sidewalk next to the ADA striping at the other locations on the site.
- 5. An existing building is at 89.12, but the proposed sidewalk is at 87.78. Are people using the existing building going to exit onto the sidewalk? If so, adjust the proposed grades. Provide a note that the nearby existing sheds will be removed.
- 6. The overflow spillway at the beginning of the channel is 88.0, but the end of the channel is 88.40 which is higher. Revise the spot elevations.
- 7. Provide more spot elevations for the swale on the east in the existing parking. Will storm water be able to drain out of that area?
- 8. Keyed note 13 is shown in two locations near the existing building but no wall is shown. What should be there; a wall or a different note?

PO Box 1293

Albuquerque

New Mexico 87103

www.cabq.gov

CITY OF ALBUQUERQUE



If you have any questions, you can contact me at 924-3994.

Sincerely,	7
Amy L. D. Niese, P.E.	-(
Senior Engineer, Hydrology	7
Planning Department	

C: e-mail

PO Box 1293

Albuquerque

New Mexico 87103

www.cabq.gov

Abundant Lefe Ogon xOffate flores as 1990 plan - f Arenal widened allowed for Dosel on J= C/A Five Acted as free descharge sets since Ande Hubbell Cet approval for descharge amount from CO Aan much for II what is vol paraled? · feed & ato of dans · T/c-2.0 What are demonsors of channel? Handiael on well & Buheie oetet voll 1 Speron 5w 7 5% 6.25% it inst segnage in way & use & samp being removal

Que more po Soble on west 1,28 % Approve discharge amont
Has as builts NNADET Storman Ren thu (o)?
Don Briggo
Approved of discharge to themal

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV 04/2009)

		(112	.000)		MOD00
PROJECT TITLE:	ABUNDANT LIFE C	YMNASIUM		ZONE MAP:	<u>M-10</u>
DRB#:	EPC#:	NA	WORK	ORDER#:	NA
LEGAL DESCRIPTION	: TRACT 2-A, SAN	JOSE ARENAL			
CITY ADDRESS:	2851 ARENAL RO	AD SW			<u></u>
ENGINEERING FIRM:	LORENZ DESIGN S	CONSULTING		CONTACT	DENNIS LORENZ
	2501 RIO GRANDE		FΑ	PHONE:	888-6088
	ALBUQUERQUE, N			ZIP CODE:	87104
	ADIAND ANT LIET I	AINHOTOICO		CONTACT	
OWNER:	ABUNDANT LIFE I				LOREN MILLER
ADDRESS:	2851 ARENAL RO			PHONE:	<u>401-2526</u>
CHY, STATE:	ALBUQUERQUE,	NEW MEXICO		ZIP CODE:	0/121
ARCHITECT:	RICK BENNETT AF	CHITECTS		CONTACT:	R. BENNETT
ADDRESS:	1104 PARK AVEN	JE SW		PHONE:	<u>242-1859</u>
CITY, STATE:	ALBUQUERQUE, N	EW MEXICO	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	ZIP CODE:	<u>87103</u>
SURVEYOR:	HARRIS SURVEYI	JG		CONTACT:	G. MAPLES
	2815-A MONROE N		 	•	889-8056
	ALBUQUERQUE, N			ZIP CODE:	
CONTRACTOR:	UNKNOWN			CONTACT:	
ADDRESS:				PHONE:	
CITY, STATE:	<u> </u>			ZIP CODE:	
DRAINAGE PI CONCEPTUA GRADING PL EROSION CO ENGINEER'S CLOMR/LOMF TRAFFIC CIRC ENGINEER'S	EPORT AN 1 st SUBMITTAL AN RESUBMITTAL L G & D PLAN AN NTROL PLAN CERT (HYDROLOGY CULATION LAYOUT	Y)	SIA/FIN PRELIM S. DEV S. DEV SECTO FINAL FOUND BUILDII CERTIF GRADII PAVING WORK GRADII	PLAN FOR S FOR BLDG. FOR BLDG. R PLAN APPROPERING PERMIT APPROPERMIT APPROPERM	RANTEE RELEASE T APPROVAL SUB'D APPROVAL PERMIT APPROVAL ROVAL WIT APPROVAL APPROVAL CCUPANCY (PERM) CCUPANCY (TEMP) APPROVAL PROVAL PROVAL PROVAL CATION
WAS A PRE-DESIGN (X YES NO COPY PROVI	DED			DENNIS A. L	DEEVELOPMENT SECT

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location, and scope to the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:

Conceptual Grading and Drainage Plan: Required for approval of Site Development Plans greater than five (5) acres and Sector Plans.

Drainage Plans: Required for building permits, grading permits, paving permits and site plans less than five (5) acres.

Drainage Report: Required for subdivision containing more than ten (10) lots or constituting five (5) acres or more. $|\mathcal{L}| \mathcal{R} \mathcal{L} \mathcal{V} - \mathcal{G} \mathcal{O} \mathcal{Q} \mathcal{J}$ $\mathcal{A}_{D} = 1.93 \text{ AC} \quad \mathcal{Q}_{out} = 13.63 \text{ Z}$

SUPPLEMENTAL CALCULATIONS ABUNDANT LIFE GYMNASIUM

ALBUQUERQUE, NEW MEXICO

Prepared For:

Abundant Life Ministries 2851 Arenal Road SW Albuquerque, New Mexico 87121

Prepared by:



November 2014





PROJECT MONT UFE
DATE PAGE 1.

(1) pour recueur

. PROVINE PORM FOR 1ST FUSH OF NEW TYPE 'S' SUMFACE.

· 14T FW4H VOL = 963 CF

psm Vol

として	MUZA 4F	USL UF
94	1970	
8-1	2572	221
88	3230	5172
88.4	3555	6524 .*

* MONITIONAL VOLUME PROVINGA FOR FUTURE DEVELOPMENT

2) POM GPILLWAY

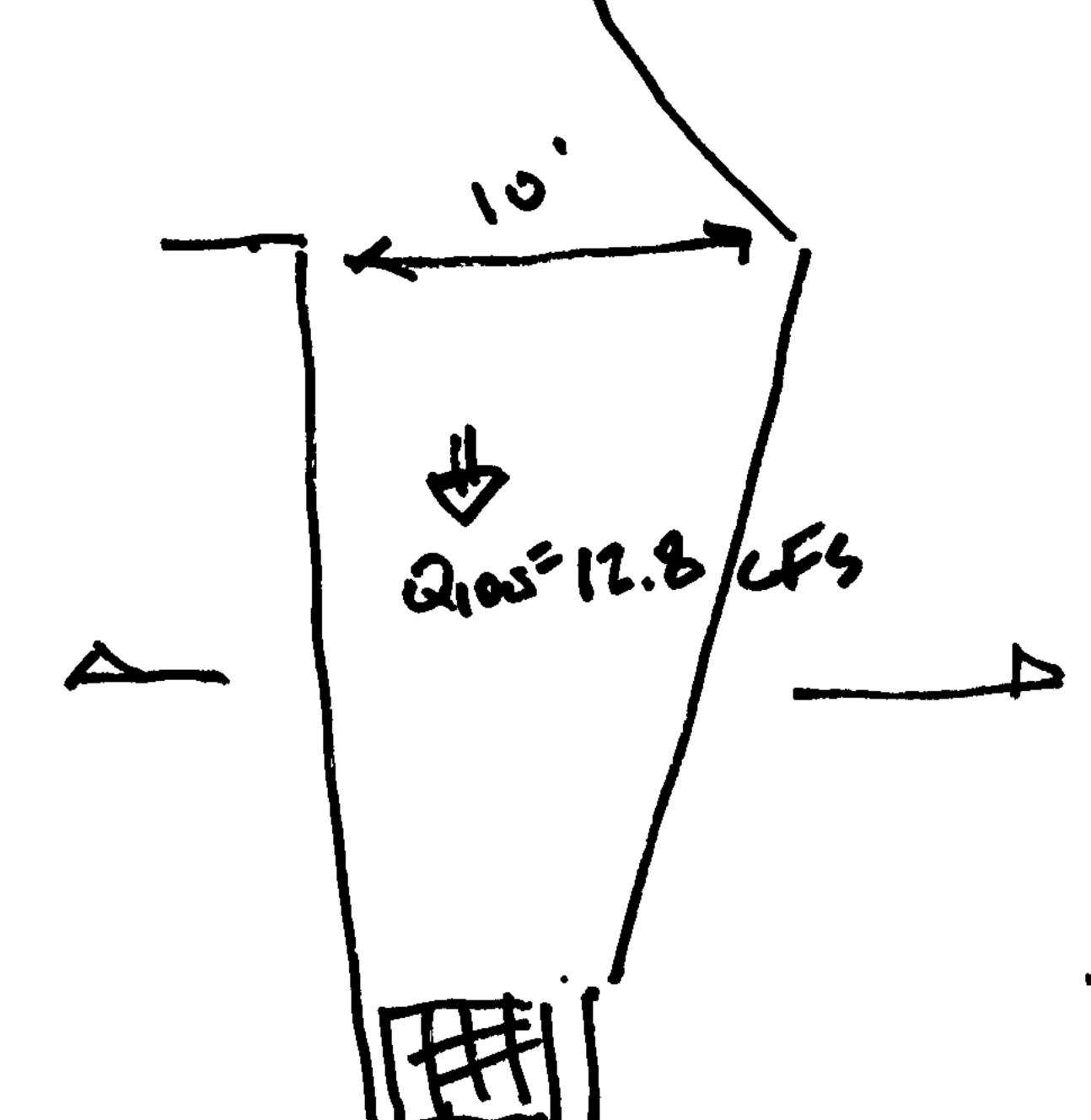
2100 PAMW A = 2.78 CFS



PROJECT APONT UFE
DATE PAGE 1

3) PROJECT OUTLET TO PUBLIC INVET

(F) PEMUIUN CHANNEL TO PROVINE 19100 CAPACITY



PLAN

13

SECTON

CHEUL INLET

0-014312

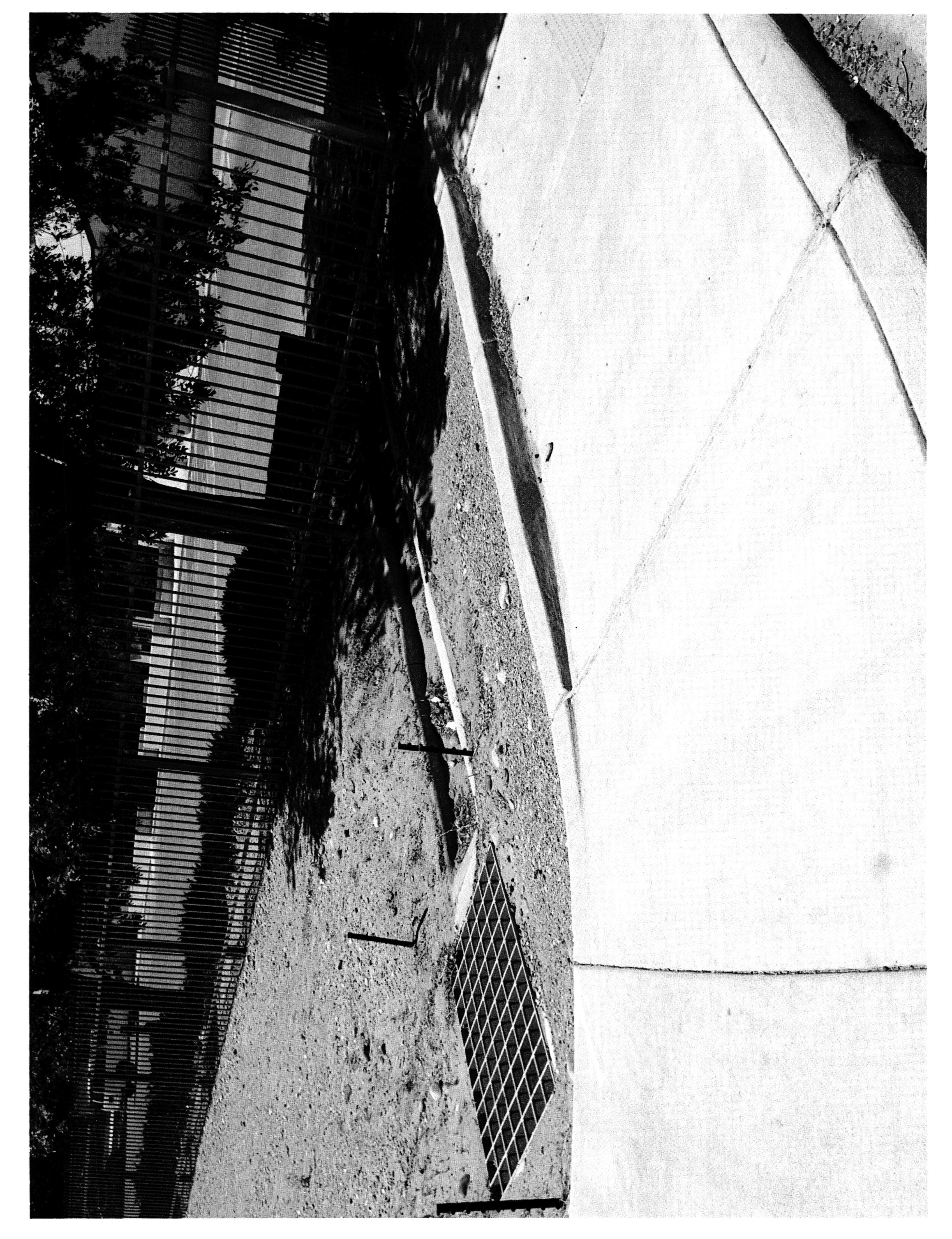
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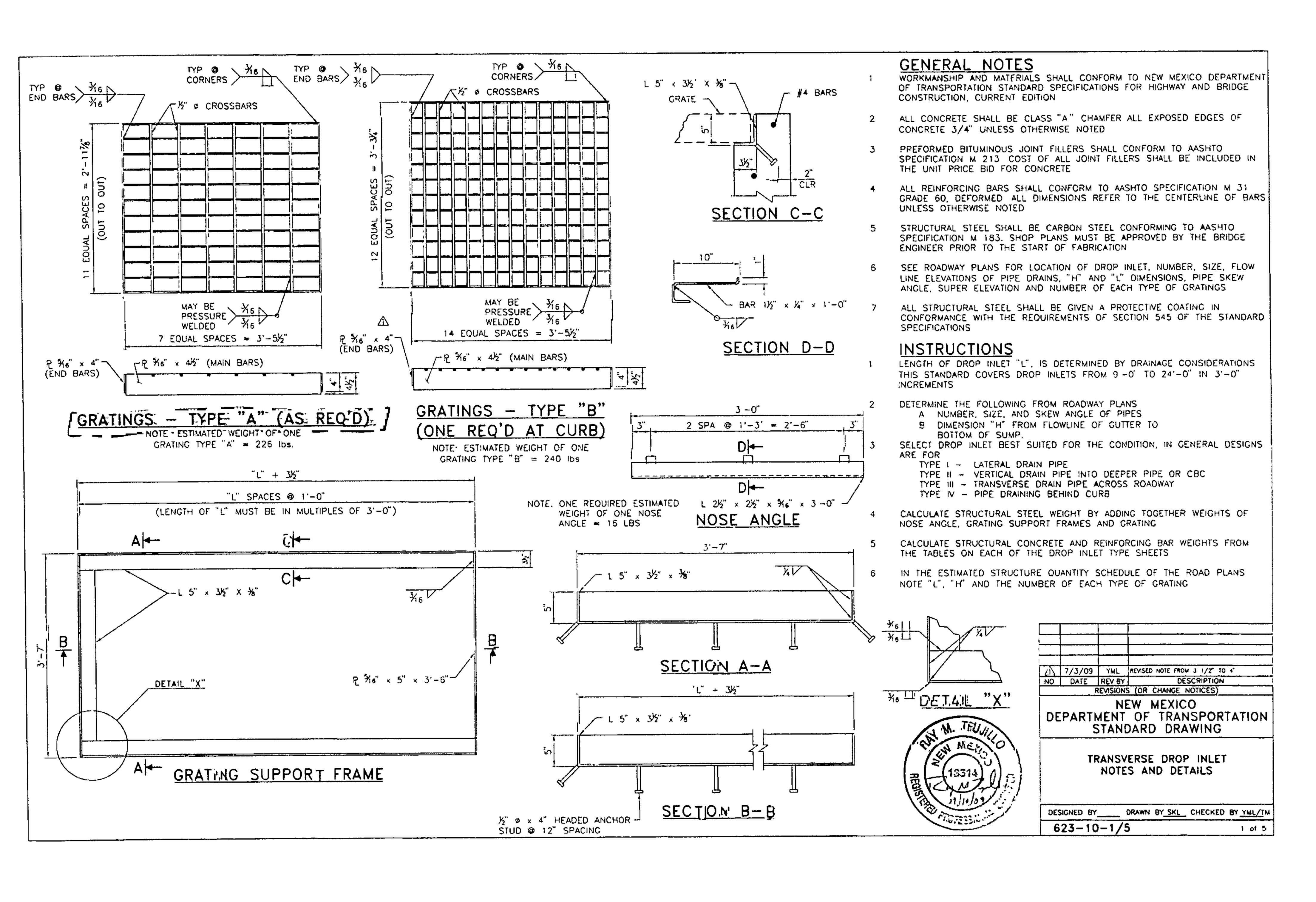
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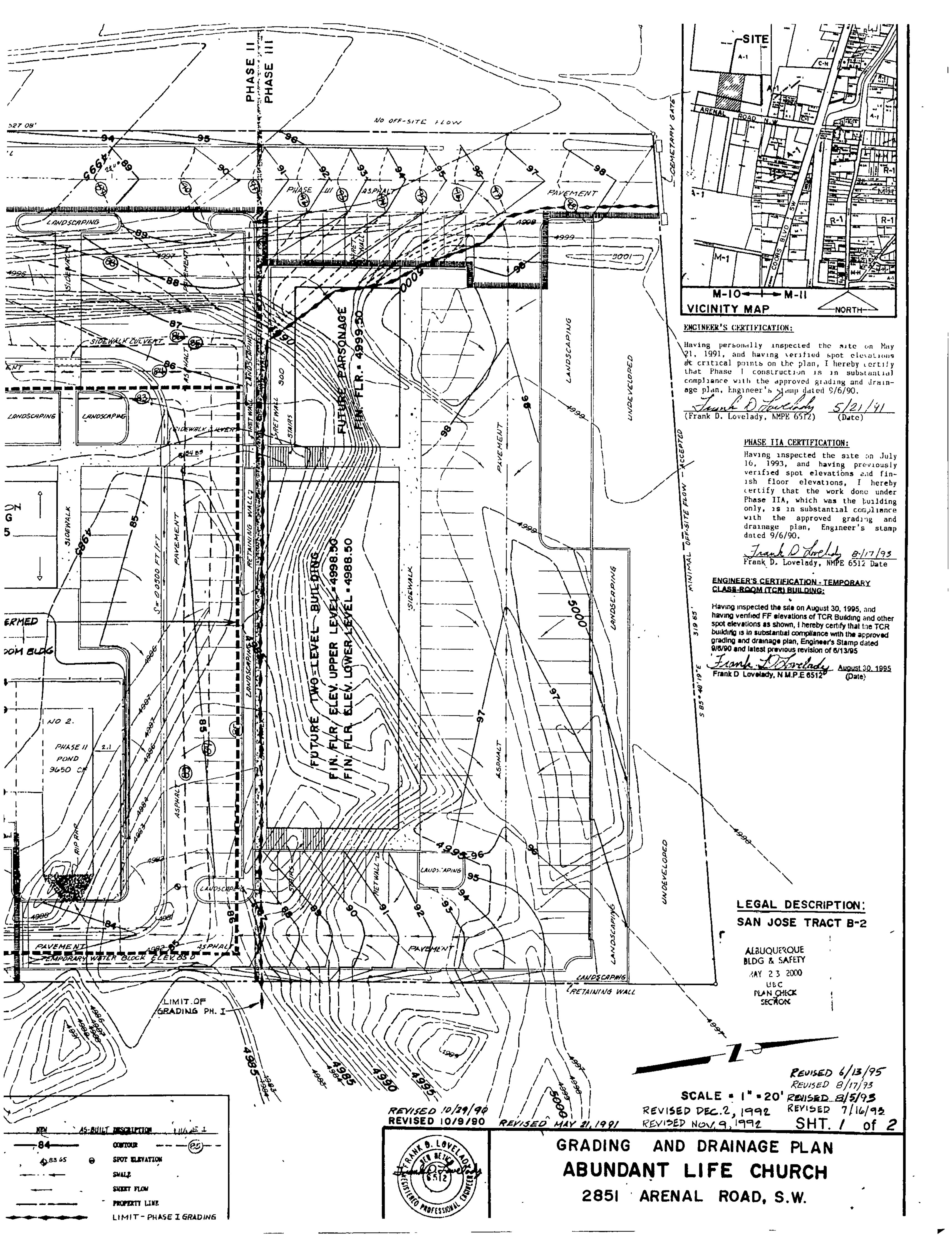
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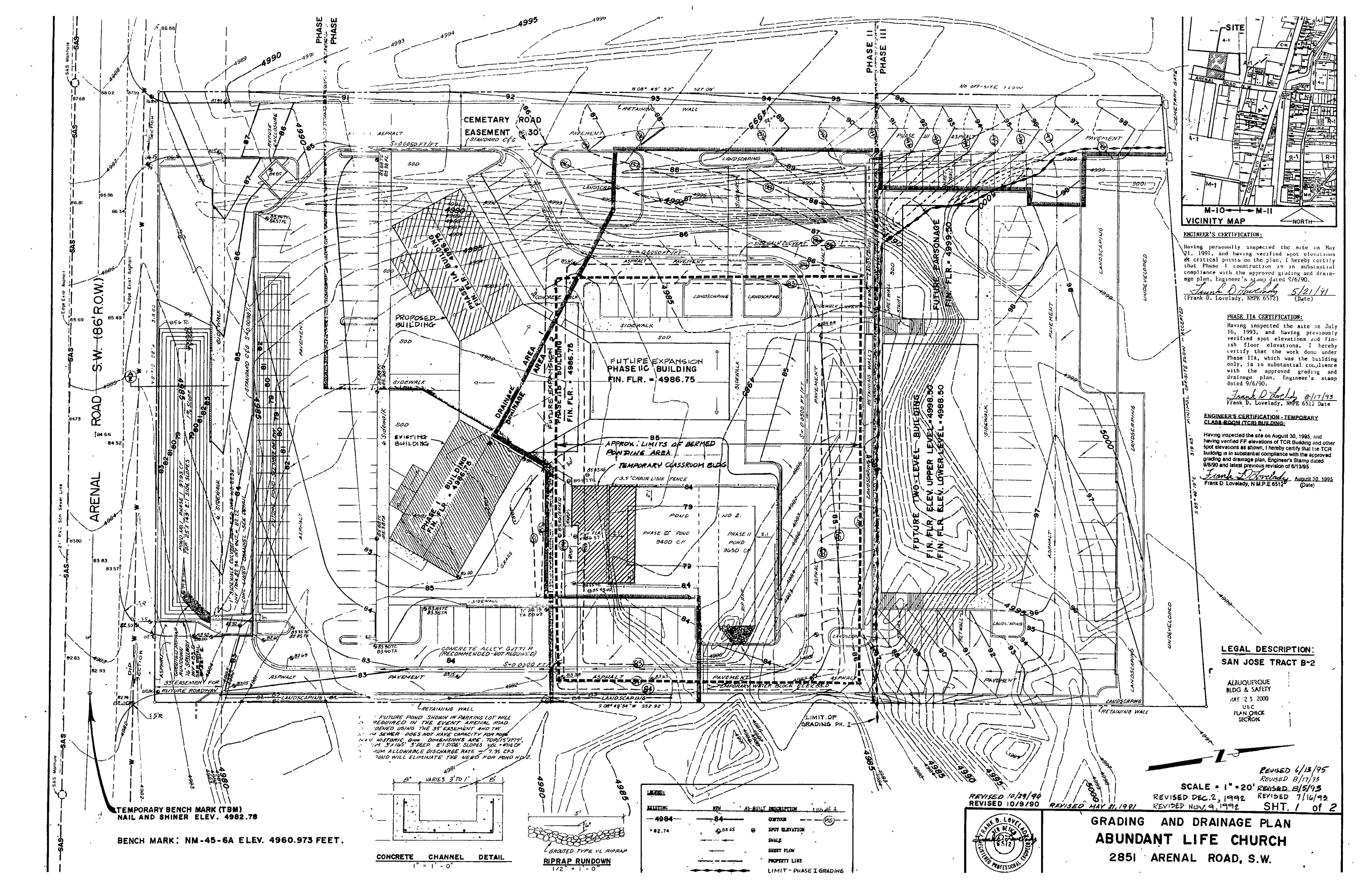
OPEN A= 1.534F

= 28.945 > and ~











City of Albuquerque

P.O. BOX 1293 . ALBUQUERQUE, NEW MEXICO 87103

August 24, 1993

Frank Lovelady Lovelady & Associates 7408 Morrow Ave. NE Albuquerque, NM 87110

RE: ENGINEER CERTIFICATION FOR ABUNDANT LIFE CHURCH (M10-D6)

CERTIFICATION STATEMENT DATED 8/17/93.

Dear Mr. Lovelady:

Based on the information provided on your August 19, 1993 resubmittal, Engineer Certification for the above referenced site is acceptable.

If I can be of further assistance, please feel free to contact me at 768-2667.

Sincerely,

Bernie J. Montoya, CE

Engineer Associate

BJM/d1/WPHYD/7362

xc: Alan Martinez

Fi-le-

PUBLIC WORKS DEPARTMENT

ABUNDANT LIFE CHURCH PROJECT TITLE: TEMPORARY CLASSROOM BLDG	IFORLA ICA SHEET
PROJECT TITLE: TEMPORARY CLASSROOM BLDG	ZONE ATLAS/DRNG. FILE #: MID/D6
DRB #: EPC #:	
LEGAL DESCRIPTION: SAN JOSE TRACT B-	
CITY ADDRESS: 2851 ARENAL SU	<u></u>
ENGINEERING FIRM: Lovelady & Associates	CONTACT: Frank D. Lovelady
ADDRESS: 300 ALAMOSA NW	PHONE: 345-2267
OWNER: ABUNDANT LIFE CHUR	
ADDRESS: 2851 AREHAL SW	37105 PHONE: 877-7772
ARCHITECT: RICK BENNETT	CONTACT: RICK BEHINETT
ADDRESS: 1118 PARK AVE, Su	<u> В 710 г. 242-1859</u>
SURVEYOR: LYNN ENGINEERING	CONTACT: DEXHIS LYNN
SURVEYOR: LYNN ENGINEERING 22 chughole Ln, ADDRESS: LOS WHAS AM	PHONE: 869-354x
CONTRACTOR:	CONTACT:
ADDRESS:	PHONE:
TYPE OF SUBMITTAL: DRAINAGE REPORT 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 GERTIFICATE OF OCCUPANCY APPROVAL GRADING PERMIT APPROVAL PAVING PERMIT APPROVAL S.A.D. DRAINAGE REPORT DRAINAGE REQUIREMENTS OTHER (SPECIFY)
SUBMITTED: JUNE 13-1-995 BY: Frank D. Forclody	JUN 1 4 1995

ALBUQUERQUE NEW MEXICO

City of Albuquerque

May 18, 2000

Frank Lovelady, P.E. Frank Lovelady Engineering 300Alamosa NW Albuquerque, NM 87107

RE: GRADING & DRAINAGE PLAN FOR ABUNDANT LIFE CHURCH, 2851 ARENAL ROAD, SW (M-10/D006) ENGINEERS STAMP DATED SEPTEMBER 6, 1990, LATEST REVISION DATED 5/10/2000, SUBMITTED FOR BUILDING PERMIT APPROVAL

Dear Mr. Lovelady,

As we discussed on the phone, this project, which dates from 1990, and is in its tenth revision, is in need of an updated topographic survey and drainage analysis. To get a Building Permit, the owners must get the Site Plan amended by the Planning Department as the proposed building foot print varies from the original submittal. This will take some time and allow for the new drainage analysis and field work to take place without seriously delaying the building project.

If you have any questions, please call me at 924-3988.

Sincerely,

Stuart Reeder, P.E. Hydrology Division

xc: Whitney Reierson

File

DRAINAGE INFORMATION SHEET

APPLICANT'S NAME: PHASE TE B	ZONE ATLAS/DRNG FILE #: M10 D
DRB #:EPC #:	WORK ORDER #:
LEGAL DESCRIPTION: JAN JUSE TRACT	8-2
CITY ADDRESS: 2851 AREINAL SW	
ENGINEERING FIRM: FIZANK LOVELADY	CONTACT: FRAME LOVE LANG
ADDRESS: 200 ACAMOSA HW 8710	7 PHONE: 345-2267
OWNER: ABUNDANT ALFE CHUPCH	CONTACT: RICK BEHHETT
ADDRESS: 1810 PARK AVE SW	PHONE: 242-1859
ARCHITECT: ZICH BEHHETT	CONTACT: RICK BENNETT
	PHONE: 242-1859
SURVEYOR: LYMM EMGINEFRING CORU.	CONTACT: 869-3542
ADDRESS: 02 CHAPARELLN, PERACTA	PHONE: 869-3548
CONTRACTOR	CONTACT:
ADDRESS:	PHONE
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 SUBDIVISION CERTIFICATION OTHER (SPECIFY)
	May 1 + 2000 D) DPOIOGY SECTION

5/16/

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

September 8, 1995

Frank Lovelady Lovelady & Associates 300 Alamosa NW Albuquerque, NM 87107

ENGINEER CERTIFICATION FOR A TEMPORARY CLASSROOM RE: BUILDING @ ABUNDANT LIFE CHURCH (M10-D6) CERTIFICATION STATEMENT DATED 8/30/9.

Dear Mr. Lovelady:

Based on the information provided on your August 31, 1995 submittal, the above referenced site is acceptable for Engineer Certification.

If I can be of further assistance, please feel free to contact me at 768-2667.

Sincerely,

Bernie J. Montoya, CE Engineering Associate

BJM/dl

Andrew Garcia C: File

PROJECT TITLE: ABUNDANT LIFE CHURCH	ZONE ATLAS/DRNG. FILE #: M 10 7D-6
DRB #: EPC #:	WORK ORDER #:
LEGAL DESCRIPTION: SAN JOSE TRACT	<u>8-2</u>
CITY ADDRESS: Z851 ARENAL	
ENGINEERING FIRM: FRANK LOVELADY	CONTACT: FRANK LOVELLOY
ADDRESS: 300 ACAMOSA NW	PHONE: 345-2267
OWNER: ABUNDANT LIFE CHURCH	CONTACT: GARY TROUBR
ADDRESS: Z85/ ARENAL 5W 8	7/05 PHONE: 877-7772
ARCHITECT: RICK BENNETT	
ADDRESS: 1118 PARK AUE SU	U 87/02. D PHONE: 242-1859
SURVEYOR: LYNN ENGINEERING	CONTACT: DEHHIS LYHM
ADDRESS: 22 CHUGHOLE LH LOSLU	1145 PHONE: 869-3548
CONTRACTOR:	CONTACT:
ADDRESS:	PHONE:
TYPE OF SUBMITTAL: DRAINAGE REPORT DRAINAGE PLAN CONCEPTUAL GRADING & DRAINAGE PLAN GRADING PLAN EROSION CONTROL PLAN ENGINEER'S CERTIFICATION OTHER	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 BUILDING PERMIT APPROVAL
PRE-DESIGN MEETING:	CERTIFICATE OF OCCUPANCY APPROVAL
YES YESTING.	GRADING PERMIT APPROVAL
NO	PAVING PERMIT APPROVAL
COPY PROVIDED	S.A.D. DRAINAGE REPORT
	DRAINAGE REQUIREMENTS
	SUBDIVISION CERTIFICATION
	OTHER (SPECIFY)
DATE SUBMITTED: August 31 1995 BY: - Land O. Journs	AUG 3 1995



P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

June 21, 1995

Frank Lovelady Lovelady & Associates 300 Alamosa NW Albuquerque, NM 87107

RE: DRAINAGE PLAN FOR ABUNDANT LIFE CHURCH TEMPORARY CLASSROOM

BUILDING (M10-D6) REVISION DATED 6/13/95.

Dear Mr. Lovelady:

Based on the information provided on your June 14, 1995 submittal, the above referenced site is approved for building permit.

Please attach a copy of this approved plan to the construction sets prior to sign-off by Hydrology.

If I can be of further assistance, please feel free to contact me at 768-2667.

Sincerely,

Bernie J. Montoya, CE Engineering Associate

BJM/dl

c: Andrew Garcia (Fïle

L TTE

ROJECT TITLE:	HBUNDANT LIFE CHURCH ZO	ONE ATLAS/DRNG. FILE #: MIO-D6
	EPC #:	
	ION: SAN JOSE TRACT B-	7
CITY ADDRESS:	2851 ARENAL SW	
ENGINEERING FI	RM: Lovelady & Associates	CONTACT: Frank D. Lovelady
ADDRESS:	7408 Morrow Ave. N.E. 87110	PHONE: 883-7973
OWNER:	ABUNDANT LIFE CHURCH	CONTACT: ROH EMBLETOIA
ADDRESS:	2851 ARENAL SW 87	105 PHONE: 877-772
ARCHITECT:	RICK BENNETT	CONTACT: PICK BENNETT.
ADDRESS:	1118 PARK AVENUE S	O PHONE: 247-1859
SURVEYOR:	LYNN ENGINEERING	CONTACT:
ADDRESS:		PHONE:
CONTRACTOR:		CONTACT:
ADDRESS:		PHONE:
GRADING EROSION	REPORT PLAN PLAN CONTROL PLAN R'S CERTIFICATION EETING:	ECK 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
	HYDROLOGY DIVISION	OTHER (SPECIFY)
DATE SUBMITI	ED: August 9 1993 Lucial D. Leveland	VERBAL CMTS on 8/17/93 1 chans outilication statement

PROJECT TITLE: ABUNDANT LIFE CHURCH	ONE ATLAS/DRNG. FILE #: MID-D6
DRB #: EPC #:	
LEGAL DESCRIPTION: JAN JOSE TRACT	
CITY ADDRESS: 2851 AREHAL SU	<u>U</u>
ENGINEERING FIRM: Lovelady & Associates	CONTACT: Frank D. Lovelady
ADDRESS: 7408 Morrow Ave. N.E. 87110	PHONE: 883-7973
OWNER: ABUNDANT LIFE CHURCH	CONTACT: PON EMBLETON
ADDRESS: 2851 ARENAL SW 8710	9 PHONE: 877-772
ARCHITECT: RICK BEUNETT	CONTACT: RICK BENNETT.
ADDRESS: 1118 PARK AVE SW	PHONE: 242-1859
SURVEYOR: LYNN ENGINEERING	CONTACT:
ADDRESS:	PHONE:
CONTRACTOR:	CONTACT:
ADDRESS:	PHONE:
GRADING PLAN EROSION CONTROL PLAN ENGINEER'S CERTIFICATION OTHER	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
TKE-DESIGN THETTING.	CERTIFICATE OF OCCUPANCY APPROVAL GRADING PERMIT APPROVAL
YES — NO —	PAVING PERMIT APPROVAL
	S.A.D. DRAINAGE REPORT
	DRAINAGE REQUIREMENTS
	OTHER (SPECIFY)
DATE SUBMITTED: August 18, 1993 BY: Iranh D. Foreby	DEGET VETO AUG 1 9 1993 HYDROLOGY DIVISION



P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

July 27, 1993

Frank Lovelady, P.E.
Lovelady & Associates
7408 Morrow Avenue, NE
Albuquerque, New Mexico 87110

RE: ENGINEER CERTIFICATION PHASE II FOR ABUNDANT LIFE CHURCH, (M10/D6) ENGINEER'S CERTIFICATION STATEMENT DATED JULY 16, 1993

Dear Mr. Lovelady:

Based on the information provided on your July 16, 1993 submittal, the above reference site is not acceptable for Engineer Certifiction.

Your submittal indicates phases within phases. Please address. The submittal has a phasing line dividing Phase I & II, but within Phase II you also include Phase III & Phase IV. Please clarify and resubmit.

If I can be of further assistance, please feel free to contact me at 768-2667.

Sincerely,

Bernie J. Montoya, CE Engineer Associate

BJM/ses/WPHYD2250

xc: File

PUBLIC WORKS DEPARTMENT

ENGINEERING GROUP

Telephone (505) 768-2500

PROJECT TITLE: ABUNDANT LIFE CHURCH	ZONE ATLAS/DRNG. FILE #: MID-D6
DRB #: EPC #:	
LEGAL DESCRIPTION: SAN JOSE TR	
CITY ADDRESS: 2851 ARENAL	<u>5u</u>
ENGINEERING FIRM: Lovelady & Associates	CONTACT: Frank D. Lovelady
ADDRESS: 7408 Morrow Ave. N.E. 87110	PHONE: 883-7973
OWNER: ABUNDANT LIFE CHU	RCH CONTACT: RON EMBLETON
ADDRESS: 285) ARENAL SW	87/05 B77-772
ARCHITECT: Rennett	CONTACT: ZIEK. BENNETT.
ADDRESS: 1118 Park Ave	5W PHONE: 242-1859
SURVEYOR: LYNN ENGINEE	RINK 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 VIVISION	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: July 16, 1993

PROJECT TITLE:	- LIFE CHURCH	ZONE ATLAS/D	RNG. FILE #: _	M10/D6
DRB #:	EPC #:			/
LEGAL DESCRIPTION: <u>SAN</u> CITY ADDRESS:		·T 3-2		
ENGINEERING FIRM: LOVELA ADDRESS: 7408	tovs Associa	TES CONTACT 87110	: FRANK	D. LOVELADY
ADDRESS: 7400	101520-4) N.	PHONE:	883-797	3
OWNER: ABUNDAN	VT LIFE CH	veett contact	: GARU TRO	YER
ADDRESS:		PHONE:	877-7	772
ARCHITECT: PICK	BENIXETT	CONTACT	: Bek BE	HMET/
ADDRESS: 118	ARK AVE SU	PHONE:	242-18	59
SURVEYOR:LYNN	ENGINEERIH	CONTACT	•	
ADDRESS:	······································	PHONE:		······································
CONTRACTOR:	- · · · · · · · · · · · · · · · · · · ·	CONTACT	1 • • •	· · · · · · · · · · · · · · · · · · ·
ADDRESS:	<u> </u>	PHONE:		-
TYPE OF SUBMITTAL: DRAINAGE REPORT DRAINAGE PLAN THAGE CONCEPTUAL GRADING & D GRADING PLAN EROSION CONTROL PLAN ENGINEER'S CERTIFICATI OTHER PRE-DESIGN MEETING: YES NO COPY PROVIDED	RAINAGE PLAN	CHECK TYPE OF SKETCH PL PRELIMINA S. DEV. F S. DEV. F SECTOR PL FINAL PLA FOUNDATION BUILDING CERTIFICA GRADING F PAVING PF S.A.D. DE	APPROVAL SOUGHT AT APPROVAL AT APPROVAL PLAN FOR SUB'D. PLAN FOR BLDG. AN APPROVAL AT APPROVAL ON PERMIT APPROVAL ATE OF OCCUPANCY PERMIT APPROVAL ERMIT APPROVAL	AL APPROVAL PERMIT APPROVAL VAL L Y APPROVAL
		OTHER		_ (SPECIFI)
				•

DATE SUBMITTED: NOV 9 1997
BY: Janh D. Foreluds



P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

December 3, 1992

Frank Lovelady Lovelady & Associates 7408 Morrow NE Albuquerque, NM 87110

RE: REVISED DRAINAGE PLAN FOR ABUNDANT LIFE CHURCH PHASE II-A (M10-D6) REVISION DATED 12/2/92.

Dear Mr. Lovelady:

Based on the information provided on your December 2, 1992 submittal, the above referenced site is approved for Building Permit.

Please attach a copy of this approved plan to the construction sets prior to sign-off by Hydrology.

Also, prior to Certificate of Occupancy release, Engineer Certification per the D.P.M. checklist will be required.

If I can be of further assistance, please feel free to contact me at 768-2667.

Sincerely,

Bernie J. Montoya, CE Engineering Assistant

BJM/d1/WPHYD/7362

xc: Alan Martinez

File

PUBLIC WORKS DEPARTMENT

PROJECT TITLE: ABUNDANT LIFE CHURCH ZO	ONE ATLAS/DRNG. FILE #: M-10 / D 4
LEGAL DESCRIPTION: SAN JOSE TRA	CT 13-7
CITY ADDRESS: 2851 ARENAL S	5ω
ENGINEERING FIRM: Lovelady & Associat	es contact: Frank Lovelady
ADDRESS: 7408 Morrow Ave. NE 8711	0 PHONE: 883-7973
OWNER: ABUNDANT LIFE CHURCH	CONTACT: RON EMBLETON
ADDRESS 2851 ARENAL SW 87	105 PHONE: 877-772
ARCHITECT: RICK BEHNETT	CONTACT: RICK BENHETT
ADDRESS: 1118 PARK AVE SW	PHONE: 242-1859
SURVEYOR: LYNN ENGINEERING.	CONTACT:
ADDRESS:	PHONE:
CONTRACTOR:	CONTACT:
ADDRESS:	PHONE:
PRE-DESIGN MEETING:	
YES .	DRB NO
<i>NO</i>	EPC NO.
COPY OF CONFERENCE RECAP	PROJECT NO
SHEET PROVIDED	
	CHECK TYPE OF APPROVAL SOUGHT:
DRAINAGE REPORT HYDROLOGY	SKETCH PLAT APPROVAL
DRAINAGE PLAN	PRELIMINARY PLAT APPROVAL
CONCEPTUAL GRADING & DRAIN. PLAN	SITE DEVELOPMENT PLAN APPROVAL
GRADING PLAN	PINAL PLAT APPROVAL
BROSION CONTROL PLAN	BUILDING PERMIT APPROVAL
BNGINEER'S CERTIFICATION	POUNDATION PERMIT APPROVAL
	CERTIFICATE OF OCCUPANCY APPROVAL
	ROUGH GRADING PERMIT APPROVAL
DATE SUBMITTED: DEC 2 1992	GRADING/PAVING PERMIT APPROVAL
BY: Frank D. Lovelady, P.E.	OTHER(SPECIFY) .
rrank D. Loverauy, r.c.	

_ Rev. 11/84

103



P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

May 31, 1991

Frank Lovelady, P.E.
Lovelady & Associates
7408 Morrow Avenue, NE
Albuquerque, New Mexico 87110

RE: DRAINAGE PLAN FOR ABUNDANT LIFE CHURCH, PHASE 1 (M-10/D6) ENGINEER'S STAMP DATED MAY 21, 1991

Dear Mr. Lovelady:

Based on the information provided on the referenced submittal received May 21, 1991, the plan is approved for Certificate of Occupancy release for Phase 1.

If you should have any questions, please do not hesitate to call me at 768-2650.

Cordially

Gilbert Aldaz, P.E. & L.S.

Civil Engineer/Hydrology

GA wp+2250

PUBLIC WORKS DEPARTMENT

Walter H. Nickerson, Jr., P E. Assistant Director Public Works

ENGINEERING GROUP

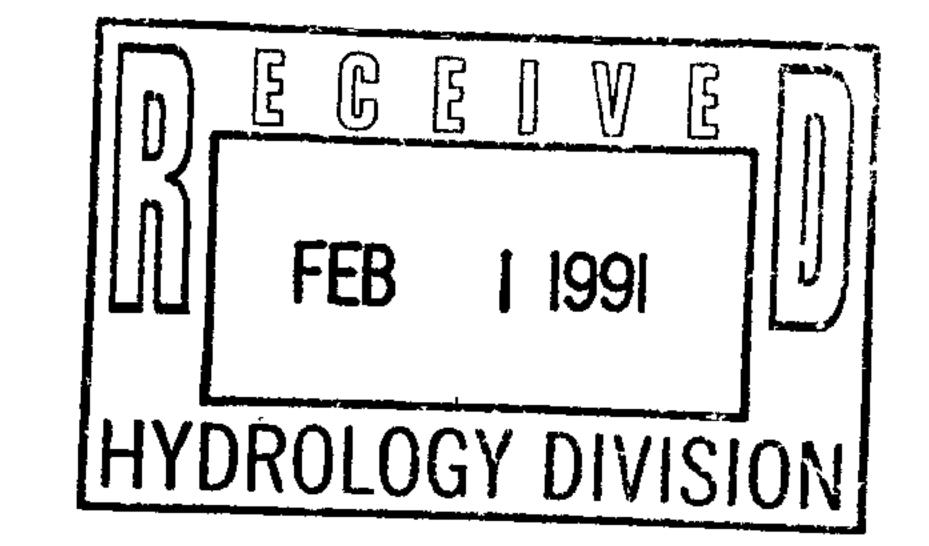
Telephone (505) 768-2500

PROJECT TITLE: ABUNDANT LIFE CHURCH ZO	ONE ATLAS/DRAG. FILE #: M-10/D-6
LEGAL DESCRIPTION: SAN JOSE TRAC	T B-2
CITY ADDRESS:	
ENGINEERING FIRM: Lovelady & Associat	es contact: Frank Lovelady
ADDRESS: 7408 Morrow Ave. NE 8711	0 PHONE: 883-7973
OHNER: Abundant Life Church.	contact: Gary Troyer
ADDRESS	PHONE: 877-772
ARCHITECT: <u>Pick Bennett</u>	CONTACT: Rick Bennett
ADDRESS: 1118 PEVK AUE S	W PHONE: 242-1859
SURVEYOR: LYNN ENGINEERING.	CONTACT:
ADDRESS:	PHONE:
CONTRACTOR:	CONTACT:
ADDRESS:	PHONE:
PRE-DESIGN MEETING:	
YBS	DRB NO
**.	EPC NO
COPY OF CONFERENCE RECAP SHEET PROVIDED	PROJECT NO.
TYPE OF SUBMITTAL:	CHECK TYPE OF APPROVAL SOUGHT:
DRAINAGE REPORT	SKETCH PLAT APPROVAL
DRAINAGE PLAN	PRELIMINARY PLAT APPROVAL
CONCEPTUAL GRADING & DRAIN. PLAN	SITE DEVELOPMENT PLAN APPROVAL
GRADING PLAN	PINAL PLAT APPROVAL
BROSION CONTROL PLAN	BUILDING PERMIT APPROVAL
BNGINBBR S CERTIFICATION	POUNDATION PERMIT APPROVAL
MAY 2 1 1991	X CERTIFICATE OF OCCUPANCY APPROVAL
	ROUGH GRADING PERMIT APPROVAL
DATE SUBMITTED; HYDRULUS DIVININ	GRADING/PAVING PERMIT APPROVAL
BY: Frank Othowellay	OTHER(SPECIFY)
Frank D. Lovelady, P.E. Rev. 11/84 10	3

_ Rev. 11/84



P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103



January 30, 1991

CERTIFICATE OF COMPLETION AND ACCEPTANCE

Mr. Gary Troyer Abundant Life Ministries 6305 Churchill Road S.W. Albuquerque, NM 87105

PROJECT NO. 4158.80, ABUNDANT LIFE MINISTRIES, (MAP NO. M-10) RE:

Dear Mr. Troyer:

This is to certify that the City of Albuquerque accepts Project No. 4158.80 as being completed according to approved plans and construction specifications. The City of Albuquerque will accept for continuous maintenance all public infrastructure improvements constructed as part of Project No. 4158.80.

The project is described as follows:

- 320 LF of 10" PVC water line on the north side of Arenal S.W. approximately 1/4 mile west of Coors Rd. Also installed one (1) fire hydrant.
- The contractor's correction period begins the date of this letter and will be effective for a period of one (1) year.

Sincerely,

// Brian L. Speicher, P.E.

Chief Construction Engineer

Design/Construction Division

Engineering Group

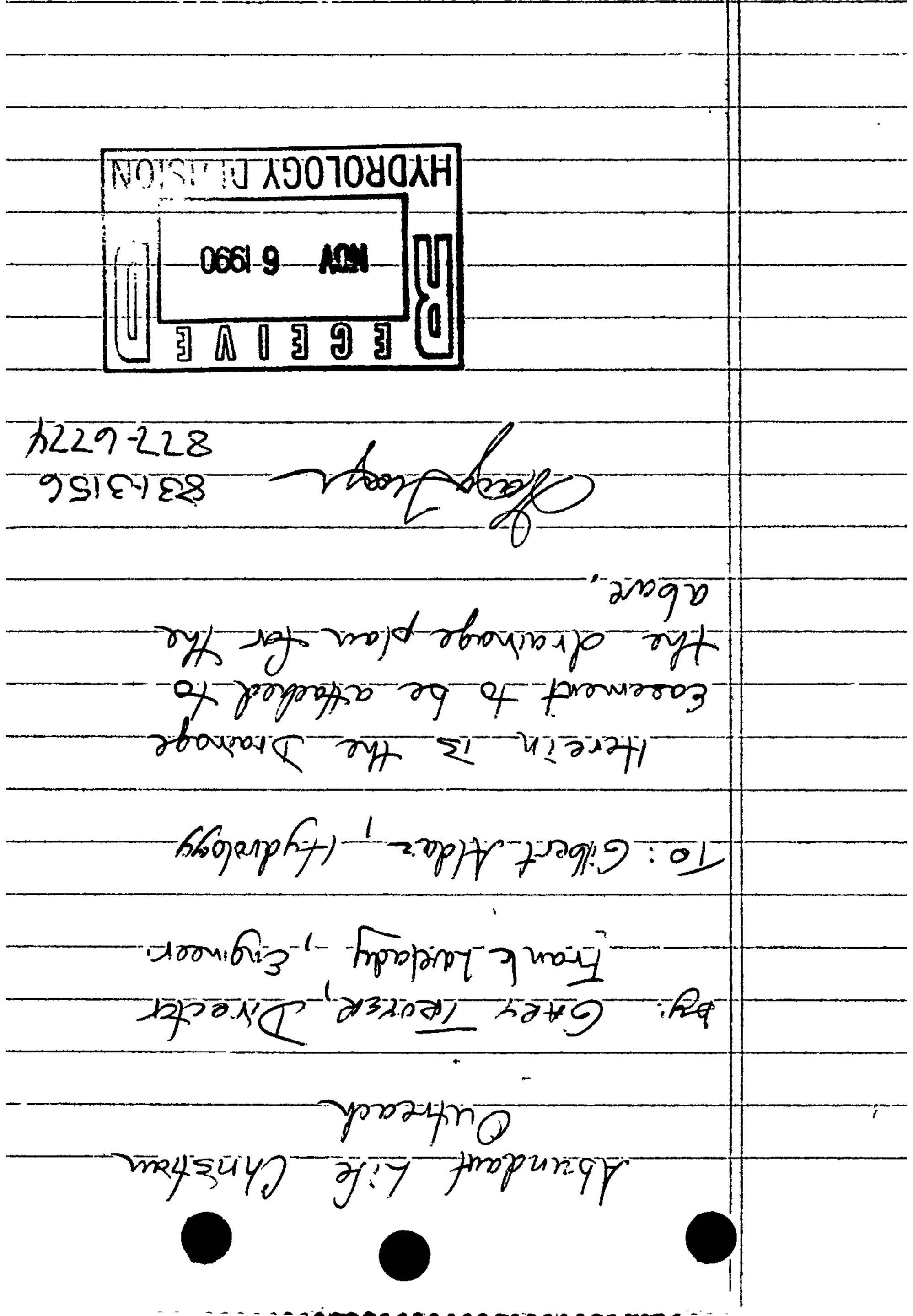
Public Works Department

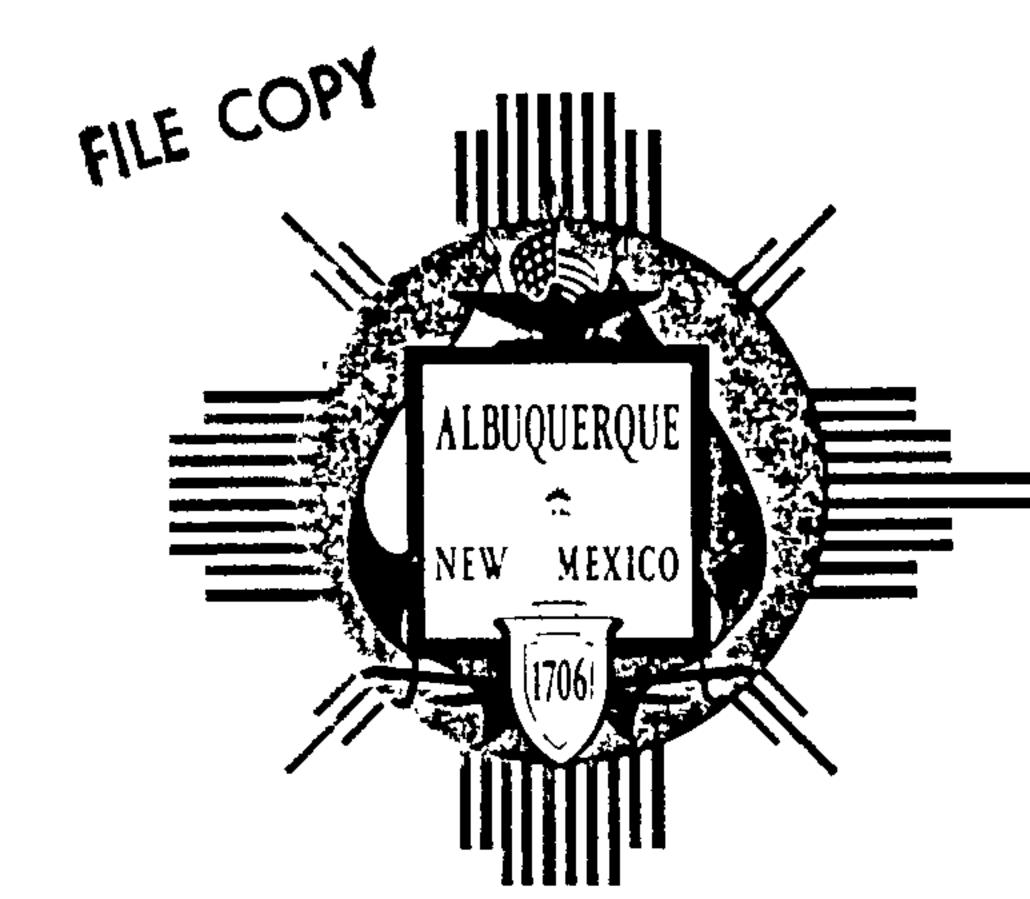
BLS:kt

LETTER OF ACCEPTANCE FOR PROJECT NO. 4158.80 January 30, 1991 Page Two (2)

Frank Lovelady xc: Sunshine_Plumbing Fred Aguirre; Engineering-Group, PWD Phil Fischer, Engineering Group, PWD Terri Martin, Engineering Group, PWD Steve Gonzales, Special Assessments Sam Hall, Operations Group, PWD A. N. Gaume, Operations Group, PWD Jim Fink, Operations Group, PWD Ray Chavez, Engineering Group, PWD Jon Ertsgaard, Water/Wastewater Group, PWD Dave Parks, Engineering Group, PWD Tom Kennerly, Engineering Group, PWD Josie Gutierrez, New Meter Sales, Finance Group, PWD Claudia Gallegos, Standby Clerk, Finance Group, PWD Linda Michelle Devanti, Engineering Group, PWD Richard Zamora, Engineering Group, PWD Kelly Trujillo, Engineering Group, PWD f/Project 4158.80 f/Warranty f/Readers

(INP 139588)





P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

November 16, 1990

Frank Lovelady, P.E. Lovelady & Associates 7408 Morrow Avenue, NE Albuquerque, New Mexico 87110

> DRAINAGE PLAN FOR ABUNDANT LIFE CHURCH (M-10/D6) RE:

ENGINEER'S STAMP DATED OCTOBER 29, 1990

Dear Mr. Lovelady:

Based on the information provided on the referenced submittal received October 29, 1990, the plan is approved for Site Development Plan and Building Permit.

Please be advised that the temporary paving section which connects to Arenal Road may be susceptible to erosion because of the roadside swale. Since this is a interim solution, the owner of the church property shall be responsible for maintenance and correcting any possible erosion that may take place in the future until Arenal Road is improved with curb and gutter.

Please be advised that an Engineer's Certification will be required prior to the release of Certificate of Occupancy.

If you should have any questions, please do not hesitate to call me at 768-2650.

Cordially

Gilbert Aldaz, P.E. & LS.

Civil Engineer/Hydrology

GA PUBLIC WORKS DEPARTMENT

Walter H. Nickerson, Jr., P.E. Assistant Director Public Works **ENGINEERING GROUP**

'Telephone (505) 768-2500

GRANT OF DRAINAGE EASEMENT

This easement grant is made and executed this 2nd day of November 1990, by and between ABUNDANT LIFE CHRISTIAN OUTREACH, hereinafter called the "Grantor" and the City of Albuquerque, New Mexico, a municipal corporation, hereinafter called the "City".

1. The Grantor is the owner of the following described real property within the City of Albuquerque:

Tract 2 of SAN JOSE ARENAL, a subdivision in Albuquerque, New Mexico, as said Tract 2 is shown and so designated on the plat thereof filed in the office of the County Clerk of Bernalillo County, New Mexico on October 16, 1990, in Book 90C, Page 254.

- 2. For good and valuable consideration, the receipt of which is hereby acknowledged, Grantor does hereby grant and deliver to the City of Albuquerque a perpetual easement over and across a portion of Grantor's property for the purpose of constructing and maintaining a storm water detention facility solely for the onsite flows from Tract 2 of SAN JOSE ARENAL.
- 3. The land affected by the grant of this easement and right-of-way is more particularly described as follows:

Beginning at the Northeast corner of the the easement (from whence the Southeast corner of Tract 2 bears the following two courses S 81 deg 10'08" E, 45.00 feet, thence S 08 deg 49'54" W, 70.00 feet); Thence S 08 deg 49'52" W, 20.00 feet to the Southeast corner; Thence N 81 deg 10'08" W, 180.00 feet to the Southwest corner; Thence N 08 deg 49'52" E, 20.00 feet to the Northwest corner; Thence S 81 deg 10'08" E, 180.00 feet to the Northeast corner and point of beginning containing 0.0826 acres (3600 square feet) more or less.

- 4. Grantor shall construct drainage detention facilities in the easement in accordance with standards prescribed by the City and plans and specifications approved by the City engineer.
- 5. The easement and any drainage facilities constructed thereon shall be maintained by the Grantor, at his cost, in accordance with standards prescribed by the City. The City shall have the right to enter periodically upon the premises to inspect the drainage facilities.
- 6. In the event that the Grantor should fail to construct the drainage facilities contemplated herein or fail to adequately and properly maintain the easement and any facilities constructed thereon, the City of Albuquerque or its agents, at any time following fifteen (15) days written notice to the owner of record of said property, may enter upon said property to perform necessary construction or

maintenance shall be paid by the property owner. In the event the property owner fails to pay the costs of such construction or maintenance within thirty (30) days after being notified in writing of the cost of same, the City may file a lien therefor against the real property described in paragraph 1.

- 7. No fence, wall, planting, building or other obstruction may be placed or maintained in the easement without the written approval of the City Engineer of the City of Albuquerque, and there shall be no alteration of the grades or contours in said easement after the drainage facilities are constructed without the written approval of the City Engineer. Any violation of this provision will be promptly corrected upon receipt of notice from the City, or the City shall have the right to remove or otherwise eliminate such violation and assess the cost to the property owner as provided in paragraph 6 above.
- 8. Said easement is intended to be permanent in nature for the uses and purposes recited above to the City, it's successors and assigns, until such time as the City releases said easement in writing.
- 9. The obligation of the Grantor set forth herein shall be binding upon the Grantor, his heirs, and assigns, and the property of the Grantor as described herein and will run with said property until released by the City.
- 10. The City shall not be liable for any damages to the Grantor resulting from its construction, modification, or maintenance of said facilities.

The Grantor agrees to defend, indemnify, and hold harmless, the City, its officials, agents and employees from and against any and all claims, actions, suits, or proceedings of any kind brought against said parties for or on account of any matter arising from the drainage facility provided for herein or the Grantor's failure to construct, maintain, or modify the drainage facility under this Covenant.

11. The written notice provided for herein shall be accomplished by mailing same to: Gary Troyer

6305 Churchill Road S.W. Albuquerque, New Mexico, 87121

The Grantor may change said address by written notice, certified mail, return receipt requested to the City Engineer, City Hall, at P.O. Box 1293, Albuquerque, New Mexico 87103.

IN WITNESS WHEREOF, the this NO day of November	parties have set the 1990.	eir hands and seals
GRANTOR: ABUNDANT LIFE CHRIS	TIAN OUTREACH	
By Haw House	rino liña	Maurice Miller
1/ /-	rimo Pina resident	Maurice Miller Pastor
Director	resident	rastor
ACKNOWLEDGEMENT		
STATE OF NEW MEXICO)		
COUNTY OF BERNALILLO)		
	WIREACH. Meech Mura y Public	
My Commission Expires func	1,1992	
REVIEWED BY THE LEGAL DEPARTMENT	CITY OF ALBUQUERQUE	
	Chief Administrativ	ve Officer

ABUNDANT LIFE CHRISTIAN OUTREACH

6305 CHURCHILL RD. SW ALBUQUERQUE, NM 87105

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Očt. 31, 1990

Gilbert Aldaz, Hydrology Dept. City of Albuquerque Albuquerque, NM

Re: Grading and Drainage plan for property at 2851 Arehal SW

Dear Mr. Aldaz,

In advance of final approval of the grading and drainage plan for the property of Abundant Life Christian Outreach located at 2851 Arenal SW, we agree to Hold-Harmless the City of Albuquerque of any damages that may occur downstream due to the rough grading of above-mentioned property and likewise to Hold-Harmless the City of Albuquerque for changes in grade that may result for final approval of "the plan". We hereby request permission to do the rough grading as per proposed plan submitted October 29, 1990 to your department and for permission to build the foundation of proposed building.

Thänk-you very much for your consideration of this request.

Sincerely,

- Gary fröger, Director

Abundant Life Christian Outreach

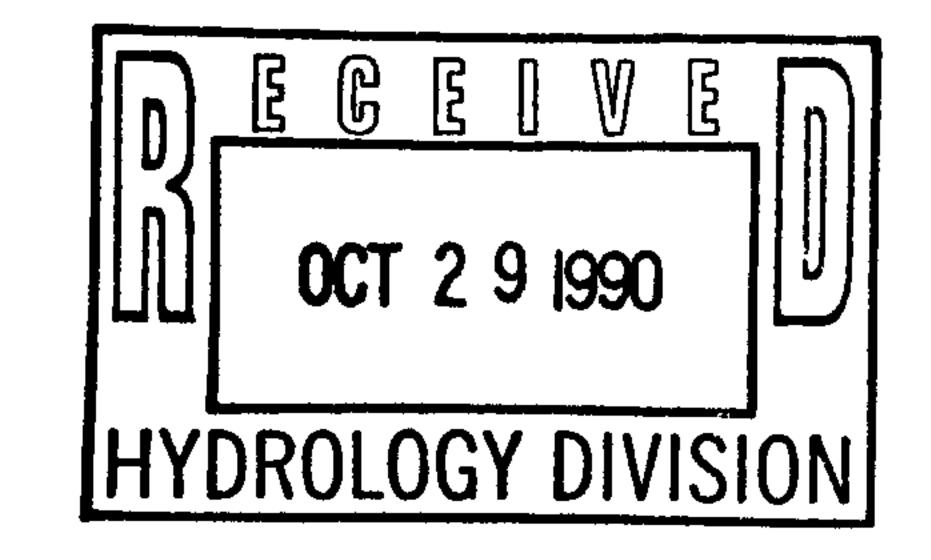
ABUNDANT LIFE CHURCH

PROJECT TITLE: Abundar ife Church ZONE ATLASIDE PILE : M-107 De
LEGAL DESCRIPTION: San Jose Tract "B-2"
CITY ADDRESS:
ENGINEERING FIRM: Lovelady & Associates CONTACT: Frank Lovelady
ADDRESS: 7408 Morrow Ave. NE 87110 PHONE: 883-7973
OWNER: Abundant Life Church CONTACT: Rick Bennett
ADDRESS 1118 Park Ave. S.W. PHONE: 242-1859
ARCHITECT: Rick Bennett CONTACT: Rick Bennett
ADDRESS: 1118 park Ave. S.W. PHONE: 242-1859
SURVEYOR: Dennis Lynn CONTACT: Dennis Lynn
87042 ADDRESS: 02 Chaparrel Lane, Peralta, NM PHONE: 869-3548.
CONTRACTOR:CONTACT:
ADDRESS:PHONE:
PRI-DESIGN HEETING:
X YBS . AX-90-4 Z-90-25
NO BPC NO
COPY OF CONFERENCE RECAP PROJECT NO SHEET PROVIDED
TYPE OF SUBHITTAL:
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DRAINAG3 PLANPRELIMINARY PLAT APPROVAL
X CONCEPTUAL GRADING & DRAIN. PLAN X SITE DEVELOPMENT PLAN APPROVAL
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BROSION CONTROL PLAN X BUILDING PERMIT APPROVAL
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DATE SUBMITTED: OF THE BOLDGY DIVISION GRADING PERMIT APPROVAL
BY Telembro OTHER (SPECIFY) Frank, D. Lovelady, P.B.



P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

October 25, 1990



Frank Lovelady, P.E. Lovelady & Associates 7408 Morrow Avenue, NE Albuquerque, New Mexico 87110

RE: CONCEPTUAL GRADING & DRAINAGE PLAN FOR ABUNDANT LIFE CHURCH, RECEIVED OCTOBER 9, 1990 FOR SITE DEVELOPMENT PLAN AND BUILDING PERMIT APPROVAL, (M-10/D6)

Dear Mr. Lovelady:

Based on the information provided on the referenced plan received October 9, 1990, the following comments should be addressed prior to Site Development Plan approval:

- 1. The Hydrology calculations provided are difficult to interpret what you are proposing. Based on the pre-design performed by Hydrology on September 27, 1990, the only ponding allowed within the 35 foot future roadway easement was Phase One or the Historic volume for the entire site, whichever is greater. I performed volume calculations for the historic condition for the entire site versus Phase One and found that Phase One is greater; therefore, Phase One should be the only ponding within the future roadway. Your plan identifies that ponding for Phase Two and Three should also be allowed within the future roadway, this does not comply with the referenced pre-design. Please be advised that the historic volume should be the controlling factor, because future roadway improvements will probably require a detention pond, since their is no outfall adjacent to Coors Boulevard.
- I recognize that it is important for you to include Phase Two and Three analysis with this submittal so that this plan can serve as a Master Plan for future reference, but how will Phase One work with the existing topography north of this phase? I believe you will need to provide a interim plan. LIMITS OF PHASE I GRADIUG SHOWN,

PUBLIC WORKS DEPARTMENT

Walter H. Nickerson, Jr., P.E. Assistant Director Public Works

ENGINEERING GROUP

Telephone (505) 768-2500

Frank Lovelady, P.E. October 25, 1990 Page 2

Please be advised that prior to Building Permit release, the following comments should be addressed:

- 3. Please include on your plan how the entrances will tie into the existing paved Arenal Road? There is an existing swale on the north side of Arenal Road, how will you keep from blocking these flows? It appears that the Phase One pond is so close to the road swale that the pond could intercept public waters, is this the case?
- 4. The County Drainage Ordinance requires that retention ponds be designed with a spillway.
- 5. Be advised that you will need to coordinate with County Public Works A CITY for a permit to connect into Arenal Road since this roadway is in their jurisdiction.
- 6. Provide elevations for the proposed retaining wall along the east boundary. DELETED RETURNED LIFED RETURNED 21150PE

If you should have any questions, please do not hesitate to call me at 768-2650.

Gilbert Aldaz, P.E. & A.S.

City/County Floodplain Administrator

xc: Bob Fogelsong, County Public Works Fred Aguirre, Hydrologist

GA wp+2250

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DRAINAGE INFORMATION SHEET LIFE CHURCH ZONE ATLAS/DRNG. FILE #: M-10/D-6 PROJECT TITLE: LEGAL DESCRIPTION: San Jose Tract "B-2" CITY ADDRESS: ENGINEERING FIRM: Lovelady & Associates CONTACT: Frank Lovelady ADDRESS: 7408 Morrow Ave. NE 87110 PHONE: 883-7973 OWNER: Abundant Life Christian Outreach - - CONTACT: Rick Bennett PHONE: 242-1859 ADDRESS 1118 Park Ave. S.W. Rick Bennett ARCHITECT: Rick Bennett PHONE: ADDRESS: 1118 Park Ave. SW 242-1859 __contact: Dennis Dennis Lynn Lynn SURVEYOR: ADDRESS: 02 Chararrel Lane, Peralta, NM PHONE: 869-3548 CONTACT: CONTRACTOR: PHONE: ADDRESS: PRE-DESIGN MEETING: X = 90 - 4YES DRB NO. Z - 90 - 25NO BPC NO. PROJECT NO. COPY OF CONFERENCE RECAP SHEET PROVIDED with original submittal. CHECK TYPE OF APPROVAL SOUGHT: TYPE OF SUBMITTAL: SKETCH PLAT APPROVAL DRAINAGE REPORT PRELIMINARY PLAT APPROVAL DRAINAGE PLAN CONCEPTUAL GRADING & DRAIN. PLAN X SITE DEVELOPMENT PLAN APPROVAL FINAL PLAT APPROVAL GRADING PLAN X BUILDING PERMIT APPROVAL BROSION CONTROL PLAN ENGINEER'S CERTIFICATIONS POUNDATION PERMIT APPROVAL Drainage Covenant) CERTIFICATE OF OCCUPANCY APPROVAL OCT 1 9 1990 ROUGH GRADING PERMIT APPROVAL

DATE SUBMITTED: October 1941990 OGY DIVISIUN GRADING/PAVING PERMIT APPROVAL

Frank D. Lovelady, P.E.

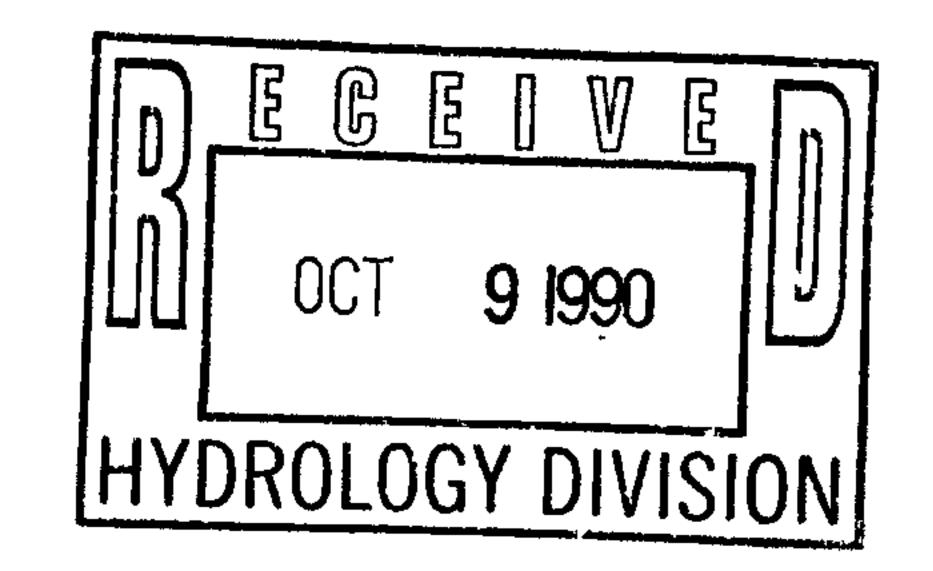
BY:

Rev. 11/84

OTHER

(SPECIFY)

Lovelady & Associates
7408 Morrow Avenue, N.E.
Albuquerque, New Mexico 87110
(505) 883-7973
October 9, 1990



Fred J. Aguirre, P.E. Hydrologist
Public Works Department
City of Albuquerque
P.O. Box 1293
Albuquerque, NM 87103

RE: Conceptual Grading and Drainage Plan for Abundant Life Church, Arenal Road, S.W.

Dear Mr. Aguirre:

In response to the comments you made at the 9/27/90 meeting, the referenced plan has been revised and is herewith resubmitted. As we discussed briefly at the meeting, the conceptual grading and drainage plan shows sufficient detail for Phase I so that a separate Phase I grading and drainage plan would be redundant. It is requested that the plan be reviewed not only for site plan approval but also for Phase I building permit approval.

If you have any questions, please do not hesitate to contact me.

Sincerely,

Frank D. Loveladv

DRAINAGE INFORMATION SHEET ABUNDAN LIFE CHURCH
ife Church

ZONE ATLAS/DRI FILE #: M-10/D-6 LEGAL DESCRIPTION: San Jose Tract "B-2" CITY ADDRESS: ENGINEERING FIRM: Lovelady & Associates CONTACT: Frank Lovelady ADDRESS: 7408 Morrow Ave. NE 87110 PHONE: 883-7973 CONTACT: Rick Bennett Abundant Life Church OHNER: ADDRESS 1118 Park Ave. S.W. PHONE: 242-1859 CONTACT: Rick Bennett Rick Bennett ARCHITECT: 242-1859 ADDRESS: 1118 park Ave. S.W. PHONE: CONTACT: Dennis Lynn Dennis Lynn SURVEYOR: 87042 ADDRESS: 02 Chaparrel Lane, Peralta, NM PHONE: 869-3548. CONTACT: CONTRACTOR:___ PHONE: ADDRESS: PRE-DESIGN MEETING: ____ AX-90-4 DRB NO. YES Z - 90 - 25BPC NO. NO PROJECT NO. COPY OF CONFERENCE RECAP SHEET PROVIDED CHECK TYPE OF APPROVAL SOUGHT: TYPE OF SUBMITTAL: SKETCH PLAT APPROVAL DRAINAGE REPORT PRELIMINARY PLAT APPROVAL DRAINAGE PLAN CONCEPTUAL GRADING & DRAIN. PLAN X SITE DEVELOPHENT PLAN APPROVAL PINAL PLAT APPROVAL GRADING PLAN X BUILDING PERMIT APPROVAL BROSION CONTROL PLAN POUNDATION PERMIT APPROVAL ENGINEER'S CERTIFICATION: CERTIFICATE OF OCCUPANCY APPROVAL ROUGH GRADING PERMIT APPROVAL GRADING/PAVING PERMIT APPROVAL

Frank D. Lovelady, P.E.

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OTHER

(SPECIFY)

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

PRE-DESIGN CONFERENCE

DRAINAGE FILE/ZONE ATLAS PAGE NO.: 10	-D6	DATE:	9/27/90	
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GRADING/PAVING P	ERMIT	OTHER		
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ATTENDANCE. FRANK LOVELANI		REPRESEN	TING	
ATTENDANCE:		· · · · · · · · · · · · · · · · · · ·		-
RICK BONKICH.	· · · · · · · · · · · · · · · · · · ·		<u>.</u> ₹	
Tony Rivers				-
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subject to change it further investigation re	eveals that	they are not	reasonable or	that .
they are based on inaccurate information.	سمب م	/ // /)		Ans plee
SIGNED: Jan Mayers S	IGNED:	rml/1 d/.	fredrolls.	-
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	ATE:	1/27/90	<u> </u>	•
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PROJECT TITLE: Abundant Lite Church Z	ONE ATLAS/DRNG. FILE #: M-10/D6
LEGAL DESCRIPTION: San Jose Tract "B-2"	
CITY ADDRESS:	
ENGINEERING FIRM: Lovelady & Associat	es contact: Frank Lovelady
ADDRESS: 7408 Morrow Ave. NE 8711	0 PHONE: 883-7973
OWNER: _ Abundant Life Church	CONTACT: Rick Bennett
ADDRESS 1118 Park Ave. S.W.	PHONE: 242-1859
ARCHITECT: Rick Bennett	CONTACT: Rick Bennett
ADDRESS: 1118 park Ave. S.W.	PHONE: 242-1859
surveyor: Dennis Lynn	CONTACT: Dennis Lynn
ADDRESS: 02 Chaparrel Lane, Peralta,	87042 NM PHONE: 869-3548.
CONTRACTOR:	CONTACT:
ADDRESS:	PHONE:
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NO	Z-90-25 BPC NO.
X COPY OF CONFERENCE RECAP SHEET PROVIDED	PROJECT NO.
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DRAINAGE REPORT	SKETCH PLAT APPROVAL
DRAINAGE PLAN	PRELIMINARY PLAT APPROVAL
X CONCEPTUAL GRADING & DRAIN. PLAN	X SITE DEVELOPMENT PLAN APPROVAL
GRADING PLAN	PINAL PLAT APPROVAL
BROSION CONTROL PLAN	BUILDING PERMIT APPROVAL
BNGINBER'S CERTIFICATION	POUNDATION PERMIT APPROVAL
DEGENTE	CERTIFICATE OF OCCUPANCY APPROVAL
SEP 7 1990	ROUGH GRADING PERMIT APPROVAL
DATE SUBMITTED: September 6 1990	GRADING/PAVING PERMIT APPROVAL
BY: Janha Curation Frank D. Lovelady, P.E.	OTHER(SPECIFY)

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

PRE-DESIGN CONFERENCE

DRAINAGE FILE/ZONE ATLAS PAGE NO.: $/1-10$ DATE: $/31/90$
EPC NO.: DRB NO.: ZONE:
SUBJECT: ABUNDANT LIFE CHURCH
STREET ADDRESS: ON ARENAL STREET WEST OF COOKS
LEGAL DESCRIPTION:
APPROVAL REQUESTED: PRELIMINARY PLAT FINAL PLAT
SITE DEVELOPMENT PLAN BUILDING PERMIT
GRADING/PAVING PERMIT OTHER
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WHO REPRESENTING
ATTENDANCE: FRANK LOVELADY - ENGINEER
CHUBERT ALDAZ CITY Engineering Hydrocogy
THESE FINDINGS ARE BASED ON ENTIRE, TRACT BEING ANNEXED TO
FINDINGS! FOR ADDITIONAL CRITERIA. " MEET WITH COUNTY PUBLIC WORKS
1. No EXISTING OR PROGRAMMED JUTFALL, REQUIRES
A RETENTION POND TO BE DESIGNED PER NEW
County ORDINANCE
A) 100 YR - 10 DAY STORM
B N CONSECUTIVE 100 YR DESIGN STORMS (G HOURS)
2. May USE BETENTION FOND IF HE CAN JUSTIFY
DISCHARGE BATE IS NOT DAMAGING TO DOWNSTREAM PROPERTIE
3. FRIVATE DRAINAGE MAINTENANCE FOND AGREEMENT REQUIRED
4. POND FENCING REQUIRED AND OTHER INFRASTRUTURE PER
'DAM REQUIRED
5. Engineens CERTIFICATION PER DAM REQUIRED
6. POND Preferred to ABUT FRONT PROPERTY LINE ADJACENT TO ARENAL STRE IN CASE FUTURE IMPROVEMENTS. ARE CONSTRUCTED.
IN CASE FUTURE IMPROVEMENTS. HAR CONSTRUCTED. 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
signed: Signed
SIGNED: Julie Mille Signed: Julie Julie Julie Signed
TITLE: C.E. Hydroylogy TITLE:
NATE: JAN 31, 1990 DATE: Jan 31, 1990
*NOTE** PLEASE PROVIDE A COPY OF THIS PRE-DESIGN FORM WITH THE DRAINAGE SUBMITTAL.

we are the following *** **+** * 4.6 **ጉጣ**ቱ $f_{-J_{\frac{1}{2}}}$