CITY OF ALBUQUERQUE

September 22, 2009

Lawrence D. Read, P.E. Larry Read & Associates, Inc. 2430 Midtown Place NE, Ste. C Albuquerque, NM 87107

Re:

Approval of a Permanent Certificate of Occupancy (C.O.) for

Goodwill Industries of New Mexico - New Dock, (F18-D056)

5000 San Mateo Blvd. NE,

Engineer Stamp dated 09-19-09

Dear Mr. Read,

The TCL / Letter of Certification submitted on September 21, 2009 are sufficient for acceptance by this office for final Certificate of Occupancy (C.O.). Notification has been made to the Building and Safety Section.

Sincerely

PO Box 1293

Nilo Salgado-Fernandez, P.E.

Senior/Traffic Engineer, Planning Dept.

Albuquergue Bervices and Building Services

C:

File

NM 87103

CO

Engineer

www.cabq.gov

LARRY READ & ASSOCIATES, Inc.

Civil Engineers

Site • Drainage • Utility • Design

TRAFFIC CERTIFICATION

I, <u>Larry D. Read</u>, NMPE <u>10998</u>, OF THE FIRM <u>Larry Read & Associates, Inc.</u>, HEREBY CERTIFY THAT THIS PROJECT IS IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE AA APPROVED PLAN DATED <u>August 3, 1009</u>. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY <u>Larry D. Read</u> OF THE FIRM <u>Larry Read & Associates, Inc.</u>. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON <u>September 19, 2009</u> AND HAVE DETERMINED BY VISUAL INSPECTION THAT THE SURVEY DATA PROVIDED IS REPRESENTATIVE OF ACTUAL SITE CONDITIONS AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR <u>Permanent Certificate of Occupancy</u>.

The stairs have been relocated as noted on the plan.

THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE TRAFFIC ASPECTS OF THIS PROJECT. THOSE RELYING ON THE RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PRUPOSE.

ENGINEER'S OR ARCHITECT'S STAMP

Signature of Engineer or Architectice

9/19/2009 Date

RECEIVED

SEP 21 2009

HYDROLOGY SÉCTION

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV. 1/28/2003rd)

PROJECT TITLE: Goodwill Industries of New Mexico - New Dock DRB #:	ZONE MAP/DRG. FILE #: <u>F-18/D056</u> WORK ORDER#:
LEGAL DESCRIPTION: Lots A-1-A. A-2-A. and A-4, Lands of Goodwill Indus CITY ADDRESS:5000 San Mateo Blvd. NE	<u>stries</u>
ENGINEERING FIRM: LARRY READ & ASSOCIATES, INC ADDRESS: 2430 Midtown Suite C CITY, STATE: ALBUQUERQUE, NEW MEXICO	CONTACT: <u>LARRY READ</u> PHONE: <u>237-8421</u> ZIP CODE: <u>87107</u>
OWNER: Goodwill Industries of New Mexico ADDRESS: 5000 San Mateo of New Mexico CITY, STATE: Albuquerque, New Mexico	CONTACT: <u>Mary Best</u> PHONE: ZIP CODE:
ARCHITECT: ADDRESS: CITY, STATE:	CONTACT: PHONE: ZIP CODE:
SURVEYOR: ADDRESS: CITY, STATE:	CONTACT: PHONE: ZIP CODE:
CONTRACTOR: Continental Construction and Management ADDRESS: 2703 Broadbent Parkway NE Suite J CITY, STATE: Albuquerque, NM	CONTACT: <u>Aaron Wilson</u> PHONE: <u>341-0939</u> ZIP CODE: <u>87107</u>
CHECK TYPE OF SUBMITTAL:	CHECK TYPE OF APPROVAL SOUGHT:
 □ DRAINAGE REPORT □ DRAINAGE PLAN 1st SUBMITTAL, REQUIRES TCL or equal □ DRAINAGE PLAN RESUBMITTAL □ CONCEPTUAL GRADING & DRAINAGE PLAN □ GRADING PLAN □ ENGINEER'S CERTIFICATION (HYDROLOGY) □ CLOMR/LOMR □ TRAFFIC CIRCULATION LAYOUT (TCL) □ ENGINEERS CERTIFICATION (TCL) □ ENGINEERS CERTIFICATION (DRB APPR. SITE PLAN) □ OTHER 	SIA / FINANCIAL GUARANTEE RELEASE 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 (PERM.) CERTIFICATE OF OCCUPANCY (TEMP.) GRADING PERMIT APPROVAL PAVING PERMIT APPROVAL WORK ORDER APPROVAL OTHER (SECIE)
WAS A PRE-DESIGN CONFERENCE ATTENDED: XXIV YES	SEP 2 1 2009
NO COPY PROVIDED	HYDROLOGY SECTION

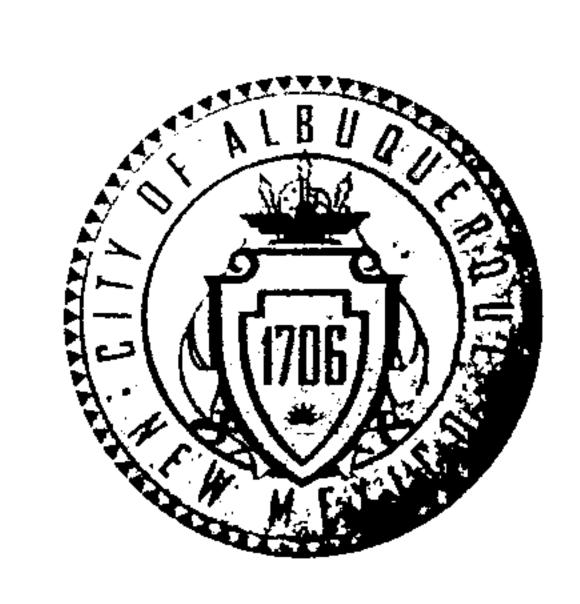
DATE SUBMITTED: September 21, 2009

BY:Larry D. Read, PE

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location and scope of 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 subdivisions containing more than ten (10) lots or constituting five (5) acres or more.

CITY OF ALBUQUERQUE



September 1, 2009

Lawrence D. Read, P.E.

Larry Read & Associates, Inc

2430 Midtown Suite C

Albuquerque, NM 87107

Re: Goodwill Industries, 5000 San Mateo Blvd NE

Permanent Certificate of Occupancy - Approved

Approved Engineer's Stamp Date 7-21-09

Certification dated 8-25-09 (F18/D056)

Based upon the information provided in the Certification received 8-26-09, the above referenced Certification is approved for Permanent Certificate of Occupancy by Hydrology.

PO Box 1293

If you have any questions, you can contact me at 924-3695.

Albuquerque

Sincerely,

Curtis A. Cherne, P.E.

NM 87103 Senior Engineer

Development and Building Services

www.cabq.gov

C: CO Clerk

File

CITY OF ALBUQUERQUE



August 27, 2009

Lawrence D. Read, P.E.

Larry Read & Associates, Inc

2430 Midtown Suite C

Albuquerque, NM 87107

Re: Goodwill Industries, 5000 San Mateo Blvd NE

90 Day Temporary Certificate of Occupancy - Approved

Approved Engineer's Stamp Date 7-21-09

Certification dated 8-25-09 (F18/D056)

Based upon the information provided in the Certification received 8-26-09, the above referenced Certification is approved for a 90-day Temporary Certificate of Occupancy by Hydrology.

PO Box 1293

There was a large hole, where a sewer pipe or similar was excavated, approx. 4 feet deep and 3 feet in diameter near the middle of channel in the channel repair area and an area around it that was not covered with rock.

Albuquerque

You are not required to resubmit to obtain a Permanent C.O. Inform us when the channel repair area has been built per the Grading Plan.

NM 87103

If you have any questions, you can contact me at 924-3695.

www.cabq.gov

1

Sincerely,

Curtis A. Cherne, P.E.

Senior Engineer

Development and Building Services

 \mathbf{C} :

CO Clerk

File

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV. 1/28/2003rd)

PROJECT TITLE: Goodwill Industries of New Mexico - New DRB #: EPC#:	Dock_ ZONE MAP/DRG. FILE #:F-18/D056 WORK ORDER#:
LEGAL DESCRIPTION: Lots A-1-A. A-2-A. and A-4, Lands of Good CITY ADDRESS:5000 San Mateo Blvd. NE	dwill Industries
ENGINEERING FIRM: LARRY READ & ASSOCIATES, INC ADDRESS: 2430 Midtown Suite C CITY, STATE: ALBUQUERQUE, NEW MEXICO	CONTACT: <u>LARRY READ</u> PHONE: <u>237-8421</u> ZIP CODE: <u>87107</u>
OWNER: Goodwill Industries of New Mexico ADDRESS: 5000 San Mateo of New Mexico CITY, STATE: Albuquerque, New Mexico	CONTACT: Mary Best
ARCHITECT: ADDRESS: CITY, STATE:	CONTACT: DOC RECOPHONE: CONTACT:
SURVEYOR: ADDRESS: CITY, STATE:	CONTACT: PHONE: ZIP CODE:
CONTRACTOR: Continental Construction and Management ADDRESS: 2703 Broadbent Parkway NE Suite J CITY, STATE: Albuquerque, NM	CONTACT: Aaron Wilson Abburg and
CHECK TYPE OF SUBMITTAL:	CHECKTYPE OF APPROVAL SOUGHT:
DRAINAGE REPORT DRAINAGE PLAN 1st SUBMITTAL, REQUIRES TCL or each DRAINAGE PLAN RESUBMITTAL CONCEPTUAL GRADING & DRAINAGE PLAN GRADING PLAN EROSION CONTROL PLAN ENGINEER'S CERTIFICATION (HYDROLOGY) CLOMR/LOMR TRAFFIC CIRCULATION LAYOUT (TCL) ENGINEERS CERTIFICATION (TCL) ENGINEERS CERTIFICATION (DRB APPR. SITE PLAN) OTHER	S. DEV. PLAN FOR SUB'D. APPROVAL S. DEV. PLAN FOR BLDG. PERMIT APPROVAL SECTOR PLAN APPROVAL FINAL PLAT APPROVAL BUILDING PERMIT APPROVAL CERTIFICATE OF OCCUPANCY (PERM.) CERTIFICATE OF OCCUPANCY (TEMP.)
WAS A PRE-DESIGN CONFERENCE ATTENDED: YES NO COPY PROVIDED	KECEL VED AUG 2 6 2009
DATE SUBMITTED: August 25, 2009	HYDROLOGY SECTION BY:Larry D. Read, PE

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location and scope of 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:

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- 3. **Drainage Report**: Required for subdivisions containing more than ten (10) lots or constituting five (5) acres or more.

CITY OF ALBUQUERQUE



July 24, 2009

Lawrence D. Read, P.E. Larry Read & Associates, Inc 2430 Midtown Suite C Albuquerque, NM 87107

Re: Goodwill Industries of New Mexico-New Dock Grading Plan Engineer's Stamp date 7-21-09 (F18/D056)

Dear Mr. Read,

Based upon the information provided in your submittal received 7-24-09, the above referenced plan is approved for Building Permit. Please attach a copy of this approved plan to the construction sets prior to sign-off by Hydrology.

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 924-3695.

NM 87103

Curtis A. Cherne, P.E.

Sincerely,

Cutura Chunc

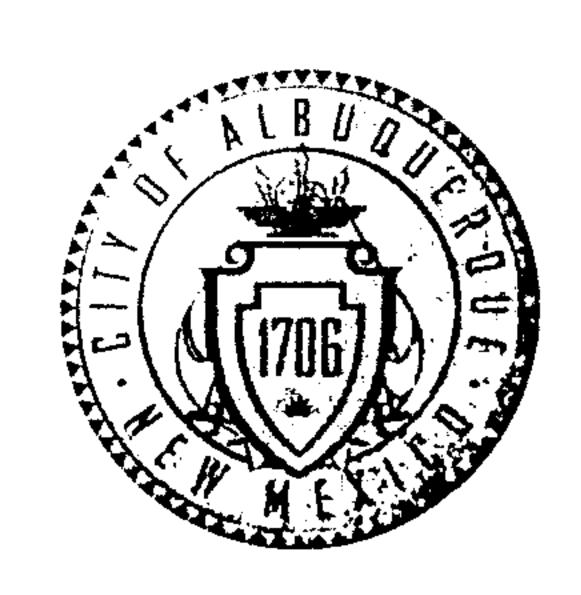
www.cabq.gov

Senior Engineer, Planning Dept.

Development and Building Services

C: file

CITY OF ALBUQUERQUE



June 2, 2009

Lawrence D. Read, P.E. Larry Read & Associates, Inc 2430 Midtown Suite C Albuquerque, NM 87107

Re: Goodwill Industries of New Mexico Grading Plan Engineer's Stamp dated 5-11-09 (F18/D056)

Dear Mr. Read,

Based upon the information provided in your submittal received 5-11-09, the above referenced plan cannot be approved for Building Permit until the following comments are addressed:

PO Box 1293

Albuquerque

NM 87103

www.cabq.gov

• There appears to not be enough cover for the storm drain/inlet (INV 15.82, Rim 17.1) near the outlet of the storm drain.

- Some form of erosion protection is required at the west end of the landscape area just upstream of the box culvert. There has been some erosion and it will continue if some maintenance is not performed.
- Please address a couple of elevation errors: the "FL 24.5 +/-" at the furthest most inlet and the "TC 24.7" near the San Mateo entrance.

If you have any questions, you can contact me at 924-3695.

Sincerely,

Curtis A. Cherne, P.E.

Senior Engineer, Planning Dept.

Development and Building Services

C: file

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV. 1/28/2003rd)

PROJECT TITLE: Goodwill Industries of New Mexico - New Dock	ZONE MAP/DRG. FILE #:F-18 DOS WORK ORDER#:
DRB #: EPC#:	WORK ORDER#:
LEGAL DESCRIPTION: Lots A-1-A. A-2-A. and A-4, Lands of Goodwill Indicated ADDRESS:5000 San Mateo Blvd. NE	ustries
ENGINEERING FIRM: LARRY READ & ASSOCIATES, INC ADDRESS: 2430 Midtown Suite C CITY, STATE: ALBUQUERQUE, NEW MEXICO	CONTACT: <u>LARRY READ</u> PHONE: <u>237-8421</u> ZIP CODE: <u>87107</u>
OWNER: Goodwill Industries of New Mexico ADDRESS: 5000 San Mateo of New Mexico CITY, STATE: Albuquerque, New Mexico	CONTACT: Mary Best PHONE: ZIP.CODE:
ARCHITECT: ADDRESS: CITY, STATE:	CONTACT: PHONE: ZIP CODE:
SURVEYOR: ADDRECS: CITY, STATE:	CONTACT: PHONE: ZIP CODE:
	ZIP CODE: <u>87:107</u>
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WAS A PRE-DESIGN CONFERENCE ATTENDED: YES COPY PROVIDED	MAY 1 1 2009 HYDROLOGY SECTION
DATE SUBMITTED: May 11, 2009	Y:Larry D. Read, PF

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location and scope of 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:

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- 3. Drainage Report: Required for subdivisions containing more than ten (10) lots or constituting five (5) actes or more.



SCOTT KING project manager

DIRECT LINE 505.858.3681 • phone 505.822.9990

8701 Washington NE • Albuquerque, NM 87113

P.O. Box 90850 • Albuquerque, NM 87199

cell 505.681.5695 • fax 505.821.0439 • www.klingerllc.com

scottk@klingerllc.com



TOM GOSSETT superintendent

CELL PHONE 505.263.6724 • phone 505.822.9990 8701 Washington NE • Albuquerque, NM 87113 P.O. Box 90850 • Albuquerque, NM 87199 fax 505.821.0439 • www.klingerllc.com tomg@klingerllc.com Tim Stephenson



MASON

8421 Washington Pl NE Albuquerque, NM 87113

Cell 505-620-0631 FAX 505-856-5118



PLUMBING & UTILITY

5000 EDITH BLVD. NE ALBUQUERQUE, NM 87107 (505) 761-9696 NM LICENSE #51429

CONSTRUCTION DIVISION

Cecil E. Harding

Estimator

(505) 761-5510 Direct Ext.

(505) 761-5559 Fax

charding@tlcplumbing.com

EARTHWORK

UTILITY

CONCRETE

PAVING

SITE DEVELOPEMENT



GOODWILL INDUSTRIES of New Mexico

Mary M. Best Chief Operating Officer

tel 505.**881.6401** fax 505.**884.3157**

mbest@goodwillnm.org visit us at: www.goodwillnm.org

5000 San Mateo Northeast Albuquerque, NM 87109

MISSION

To provide skill
development and
work opportunities
for people with
barriers to
employment



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

December 12, 2003

Shahab Biazar PE Advanced Engineering and Consulting 10205 Snowflake Ct NW Albuquerque, NM 87114

Re: Goodwill Industries Drainage Report

Engineer's Stamp dated 10-16-03 (F18/D56)

Dear Mr. Biazar,

Based upon the information provided in your submittal dated 10-17-03, the above referenced report is approved for Building Permit. Please attach a copy of this approved plan to the construction sets prior to sign-off by Hydrology.

This project requires a National Pollutant Discharge Elimination System (NPDES) permit. Refer to the attachment that is provided with this letter for details. If you have any questions please feel free to call the Public Works Hydrology section at 768-3654 (Charles Caruso) or 768-3645 (Brian Wolfe).

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

If you have any questions, you can contact me at 924-3986.

Juag-o.

Bradley L. Bingham, PE Sr. Engineer, Planning Dept.

Development and Building Services

C: Chuck Caruso, CoA

file

DRAINAGE INFORMATION SHEET

(REV. 1/28/2003rd)

PROJECT TITLE:	GOODWILL INDUSTRIES		ZONE ATLAS/DRG. FILE #: F18/D5									
DRB #:	EPC #:	<u> </u>	WORK ORDER #:									
LEGAL DESCRIPTIO		4, & A1B OF GOODWILL IND										
CITY ADDRESS:		BLVD. NE, ALB., NM 87109										
ENGINEERING FIRM		ng and Consulting, LLC	CONTACT: Shahab Biazar PHONE: (505) 899-5570									
ADDRESS: CITY, STATE:	10205 Snowflake Ct. NW Albuquerque, New Mexico		ZIP CODE: 87114									
·			CONTACT:									
OWNER: ADDRESS:			PHONE:									
CITY, STATE:		<u> </u>	ZIP CODE:									
ARCHITECT:			CONTACT:									
ADDRESS:		·	PHONE:									
CITY, STATE:												
SURVEYOR: ADDRESS:		<u></u>	CONTACT:PHONE:									
CITY, STATE:			ZIP CODE:									
CONTRACTOR:			CONTACT:									
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CITY, STATE:		<u> </u>	ZIP CODE:									
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			S. DEV. PLAN FOR SUB'D. APPROVAL									
CONCE	PTUAL GRADING & DRAINAG											
GRADIN	IG PLAN		S. DEV. PLAN FOR BLDG. PERMIT APPROVAL									
EROSIC	N CONTROL PLAN		SECTOR PLAN APPROVAL									
X ENGINE	ER'S CERTIFICATION (HYDRO	OLOGY)	FINAL PLAT APPROVAL									
CLOMR	/ LOMR		FOUNDATION PERMIT APPROVAL									
TRAFFI	C CIRCULATION LAYOUT (TC	L)	X BUILDING PERMIT APPROVAL									
ENGINE	ER'S CERTIFICATION (TCL)		CERTIFICATE OF OCCUPANCY (PERM.)									
ENGINE	ER'S CERTIFICATION (DRB A	PPR. SITE PLAN)	CERTIFICATE OF OCCUPANCY (TEMP.)									
OTHER			X GRADING PERMIT APPROVAL									
			PAVING PERMIT APPROVAL									
			WORK ORDER APPROVAL									
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X NO		-HARRE	V SECTION									
COPY F	PROVIDED											
		40 / 40 / 0000	DV. Shahah Diaras D E									
DATE SUBMITTED:		10 / 16 / 2003	BY: Shahab Biazar, P.E.									
Doguests for appe	rovals of Site Development	Plans and/or Subdivision F	Plats shall be accompanied by a drainage submittal.									

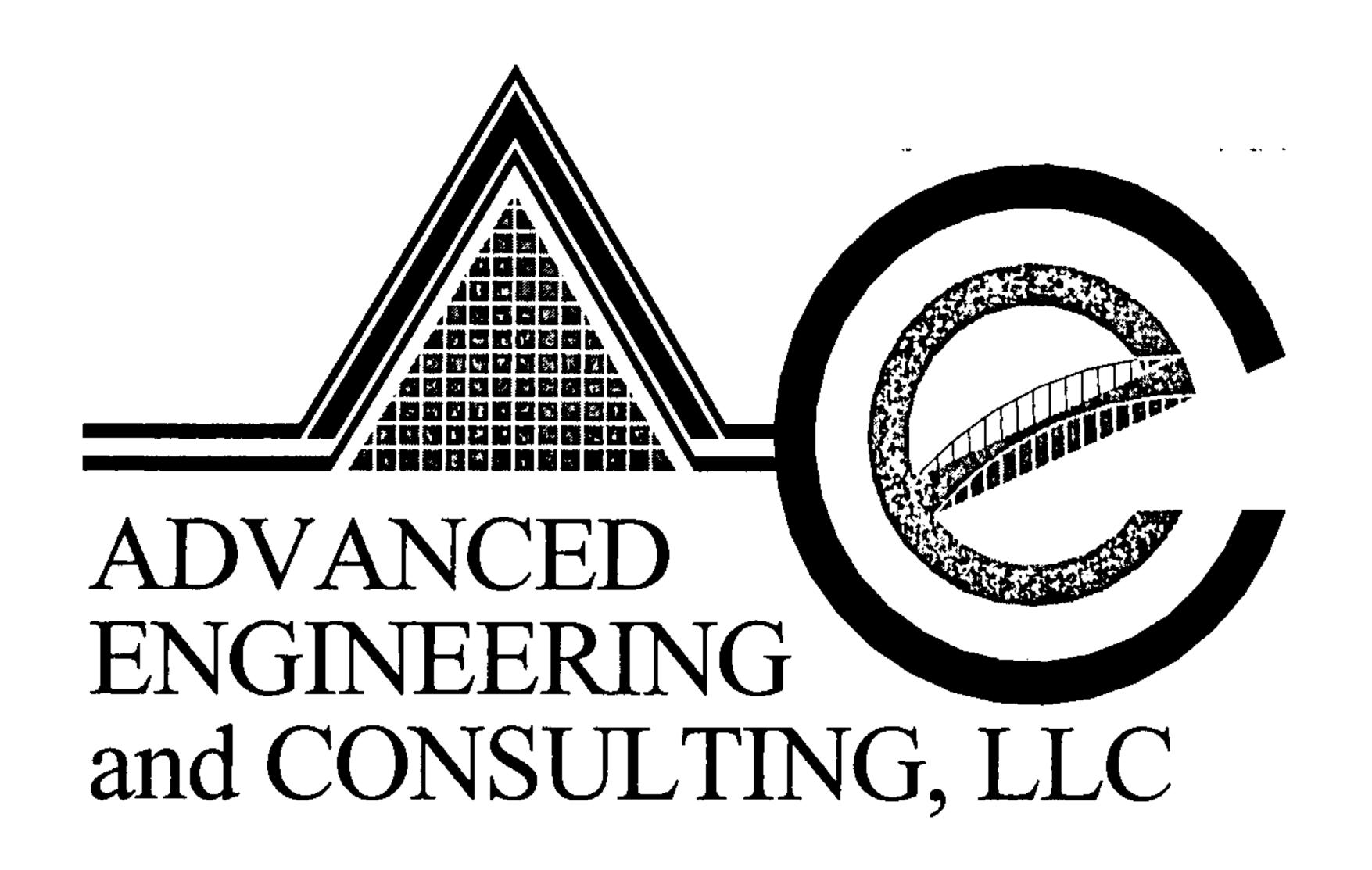
Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location and scope of the proposed development defines the degree of drainage detail. One or more of the following levels of submittals may be required based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

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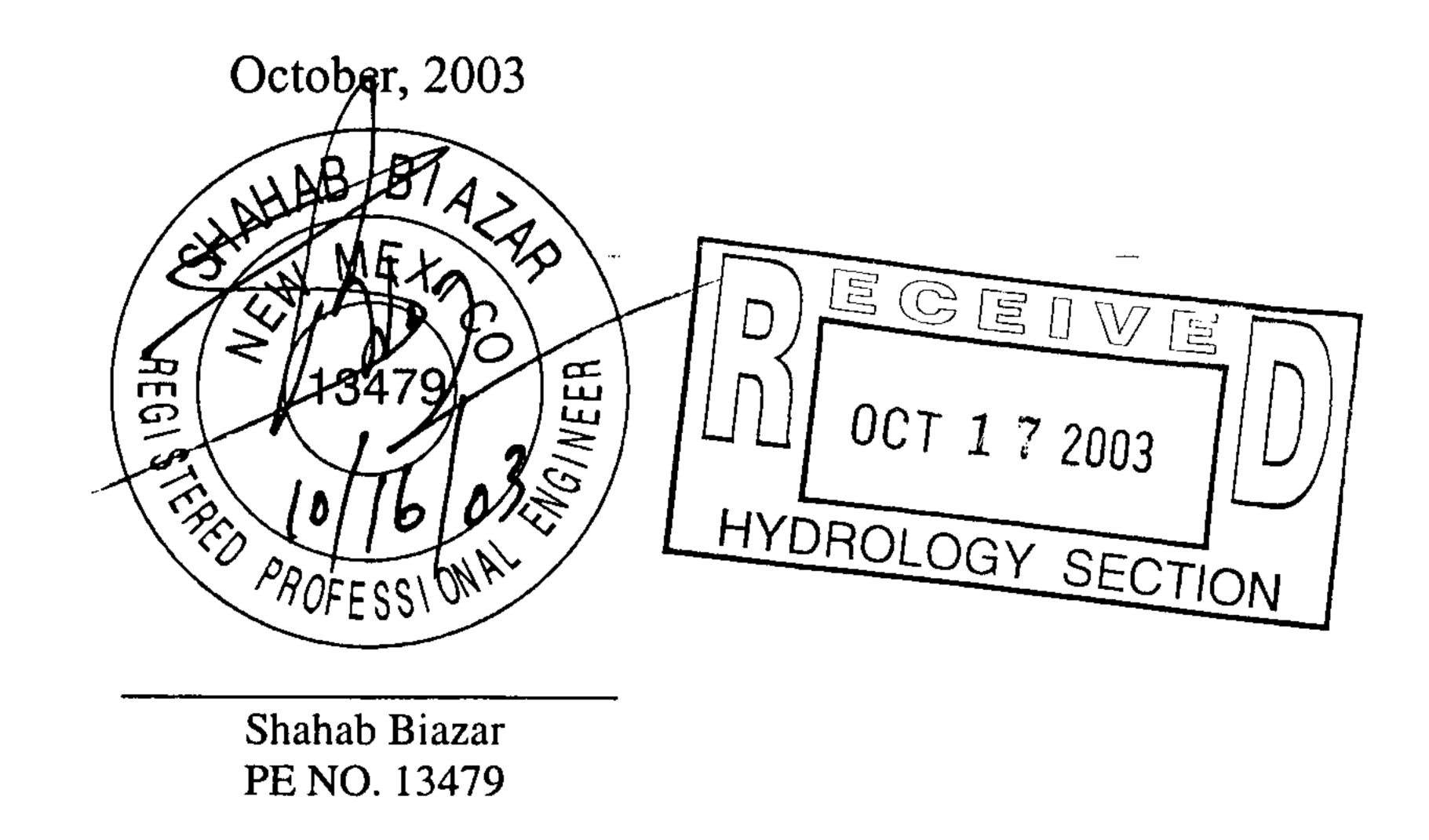
DRAINAGE REPORT FOR

Goodwill Industries 5000 San Mateo Boulevard

Prepared by:



10205 Snowflake Ct. NW Albuquerque, New Mexico 87114



. .

. .

MAP:

F-18-7

Location

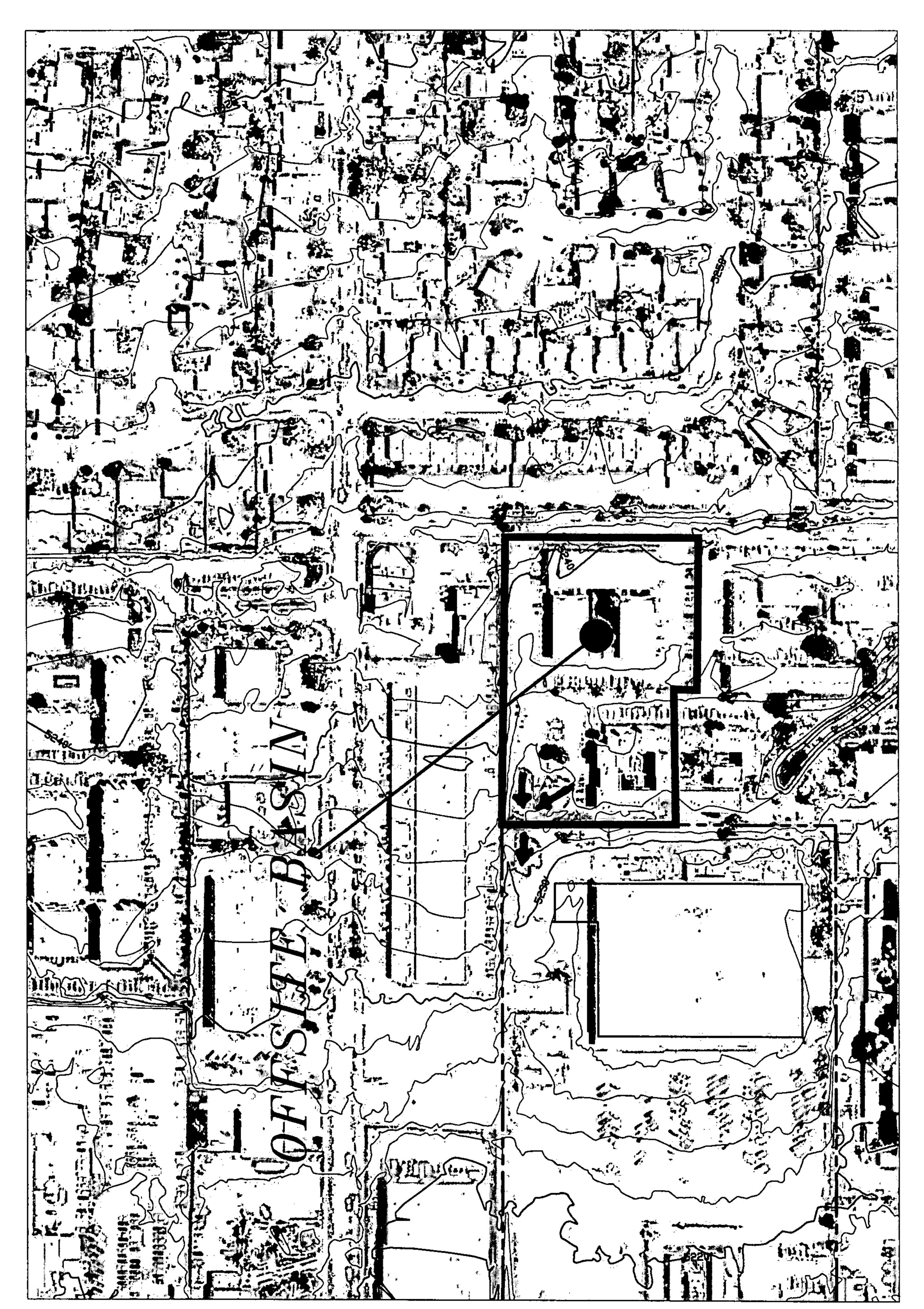
Goodwill Industries is located at 5000 San Mateo Boulevard. See attached Zone Atlas page number F-18 for exact location. The owners are proposing to remodel the Goodwill building, restripe the parking lots, construct additional parking, and provide a future pad for a retail site.

Purpose

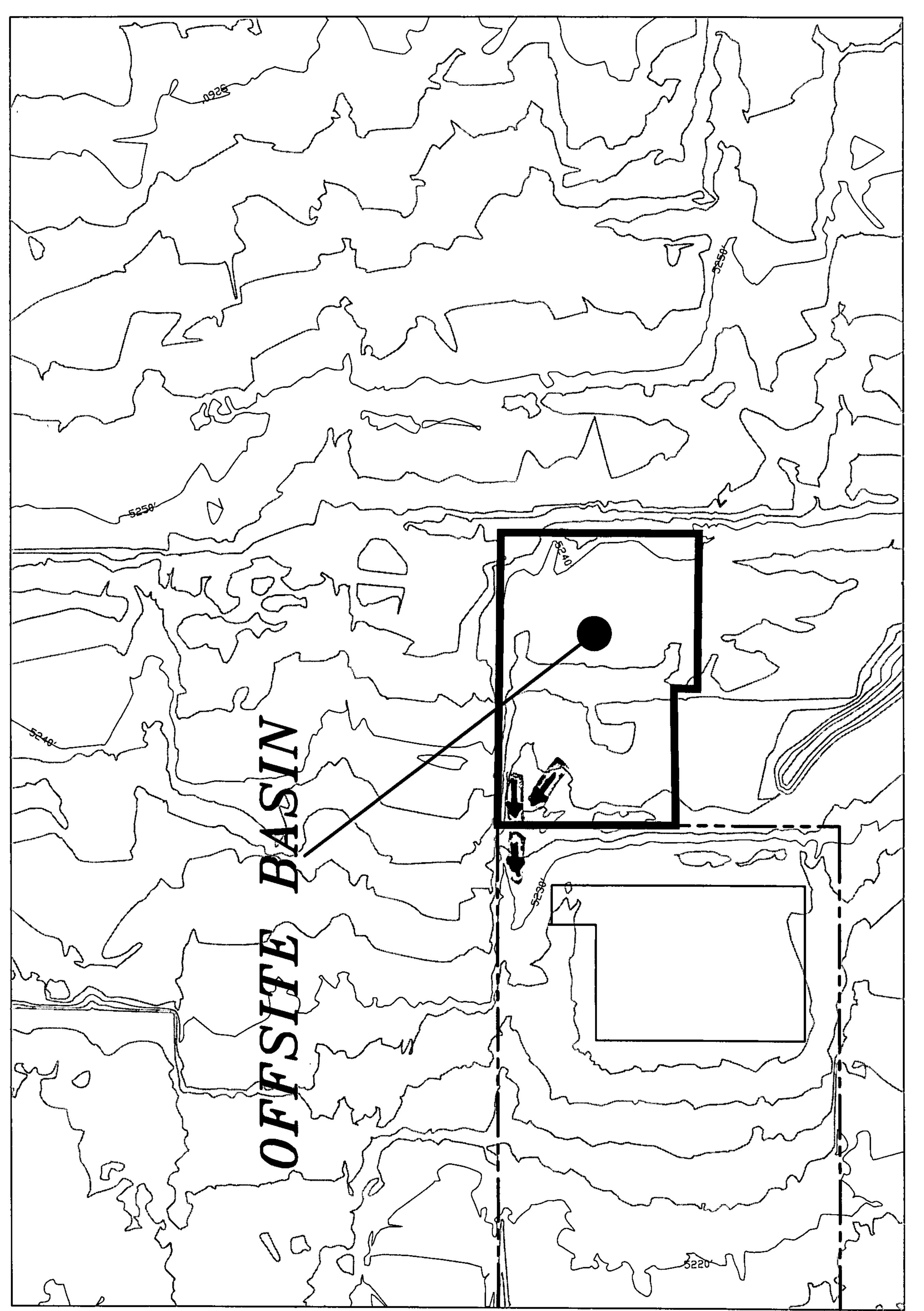
The purpose of this drainage report is to present a grading and drainage solution for the proposed sites. We are requesting rough grading approval and building permit approval.

Existing Drainage Conditions

The site drains from east to west to San Mateo Boulevard. Portion of the site drains to an existing inlet located at the southwesterly portion of the site (West of the Enterprise Rent a Car). Another portion of the site drains west to an existing culvert (West of Sonic) that drains to San Mateo Boulevard. The remaining portion of the site drains west along the northerly boundary to the two 8x4 box culverts under the San Mateo Boulevard. There is an offsite runoff of 12.92 cfs that enters the site at the north east corner of the property. No other offsite runoff enters this site. This site does not fall with a 100-year storm. The site at the existing conditions generates a runoff of 44.30 cfs.



DEFITE BASIN LAYOUT



OFFSITE BASIN LAYOUT

Proposed Conditions and On-Site Drainage Management Plan

The offsite runoff will continue to drain to this site at the northeast corner of the property at a flow rate of 12.92 cfs. From there the runoff will drain south to the two 8x4 box culverts under the San Mateo Boulevard. The on-site runoff will increase only by 2.31 cfs totaling the on-site runoff to 46.61 cfs. The drainage patterns for the on-site runoff will remain the same. The spot elevations are added only to those areas where grades will be changing. If no spot elevation are shown, the existing pavement will be matched for the proposed grades. See grading plan for the proposed grades.

Calculations

City of Albuquerque, Development Process Manuel, Section 22.2, Hydrology Section, revised January, 1993, was used for runoff calculations. See this report for Summary Table for runoff results. See also this report for AHYMO input and output files.

RUNOFF CALCULATIONS

(INPUT DATA FOR AHYMO CALCULATIONS)

The site is @ Zone 3

DEPTH (INCHES) @ 100-YEAR STORM

 $P_{60} = 2.14$ inches

 $P_{360} = 2.60 \text{ inches}$

 $P_{1440} = 3.10 \text{ inches}$

DEPTH (INCHES) @ 10-YEAR STORM

 $P_{60} = 2.14 \times 0.667$ = 1.43 inches

 $P_{360} = 1.73$

 $P_{1440} = 2.07$

See the summary output from AHYMO calculations.

Also see the following summary tables.

RUNOFF CALCULATION RESULTS

BASIN	AREA (SF)	AREA (AC)	AREA (MI²)
OFFSITE	117694.55	2.7019	0.004222
ON-SITE	424999.61	9.7566	0.015245

EXISTING

BASIN	Q-100	Q-10	TREATMENT
	CFS	CFS	A, B, C, D
OFFSITE	12.92	8.42	0%, 10%, 0%, 90%
ON-SITE	44.30	16.57	0%, 10%, 15%, 75%

PROPOSED

BASIN	Q-100	Q-10	TREATMENT
	CFS	CFS	A, B, C, D
ON-SITE	46.61	30.39	0%, 10%, 0%, 90%

AHYMO INPUT FILE

*****	************
	6-HR STORM (UNDER EXISTING CONDITIONS) *
****	************
START	
RAINFALL	TYPE=1 RAIN QUARTER=0.0 IN
	RAIN ONE=2.14 IN RAIN SIX=2.60 IN
	RAIN DELAY=3.10 IN DT=0.03333 HR
* OFFSITE	
COMPUTE NM HYD	ID=1 HYD NO=100.0 AREA=0.004222 SQ MI
	PER A=0.00 PER B=10.00 PER C=0.00 PER D=90.00
	TP=0.1333 HR MASS RAINFALL=-1
* ON-SITE	TD 1 1137D NO-101 0 APEA-0 015245 CO MT
COMPUTE NM HYD	ID=1 HYD NO=101.0 AREA=0.015245 SQ MI PER A=0.00 PER B=10.00 PER C=15.00 PER D=75.00
	TP=0.1333 HR MASS RAINFALL=-1
الله الله الله الله الله الله الله الله	**************************************
	6-HR STORM (UNDER EXISTING CONDITIONS) *
*	**************************************
START	TIME=0.0
RAINFALL	TYPE=1 RAIN QUARTER=0.0 IN
1/WITAL VITA	RAIN ONE=1.43 IN RAIN SIX=1.73 IN
	RAIN DAY=2.07 IN DT=0.03333 HR
* OFFSITE	
COMPUTE NM HYD	ID=1 HYD NO=110.0 AREA=0.004222 SQ MI
	PER A=0.00 PER B=10.00 PER C=0.00 PER D=90.00
	TP=0.1333 HR MASS RAINFALL=-1
* ON-SITE	
COMPUTE NM HYD	ID=1 HYD NO=111.0 AREA=0.015245 SQ MI
	PER A=100.00 PER B=10.00 PER C=15.00 PER D=75.00
	TP=0.1333 HR MASS RAINFALL=-1

* 100-YEAR,	6-HK STORM (UNDER PROPOSED CONDITIONS)

START	MYDD 1 DATN OURD-O O TN
RAINFALL	TYPE=1 RAIN QUARTER=0.0 IN RAIN ONE=2.14 IN RAIN SIX=2.60 IN
	RAIN ONE=2.14 IN RAIN SIX-2.00 IN RAIN DELAY=3.10 IN DT=0.03333 HR
	RAIN DELAI=3.10 IN DIEU.03333 IIV
* ON-SITE	ID=1 HYD NO=100.1 AREA=0.015245 SQ MI
COMPUTE NM HYD	PER A=0.00 PER B=10.00 PER C=0.00 PER D=90.00
	TP=0.1333 HR MASS RAINFALL=-1
**********	**************************************
	6-HR STORM (UNDER PROPOSED CONDITIONS) *
****	************
START	TIME=0.0
RAINFALL	TYPE=1 RAIN QUARTER=0.0 IN
	RAIN ONE=1.43 IN RAIN SIX=1.73 IN
	RAIN DAY=2.07 IN DT=0.03333 HR
* ON-SITE	·
COMPUTE NM HYD	ID=1 HYD NO=110.1 AREA=0.015245 SQ MI
	PER A=0.00 PER B=10.00 PER C=0.00 PER D=90.00
	TP=0.1333 HR MASS RAINFALL=-1
*********	**************
FINISH	

SUMMARY OUTPUT FILE

AHYMO PROGR INPUT FILE	AM SUMMARY 1 = 200347	CABLE (_OMYHA	97) -		-	VERSION:	1997.02d	RUN DATE USER NO.=		•	5/2003 R31-AH
			FROM	TO		PEAK	RUNOFF		TIME TO	CFS	PAGE =	1
	HYDRO	OGRAPH	ID	ID	AREA	DISCHARGE	VOLUME	RUNOFF	PEAK	PER		
COMMAND	IDENTIFIC	CATION	NO.	NO.	(SQ MI)	(CFS)	(AC-FI	(INCHES)	(HOURS)	ACRE	NOTATI	ON
START											TIME=	.00
RAINFALL I	TYPE= 1										RAIN6=	2.600
COMPUTE NM	HYD	100.00	_	1	.00422	12.92	.498	2.21184	1.500	4.782	PER IMP=	90.00
COMPUTE NM	HYD	101.00	_	1	.01525	44.30	1.666	2.04850	1.500	4.541	PER IMP=	75.00
START											TIME=	.00
	TYPE= 1										RAIN6=	1.730
COMPUTE NM	HYD :	110.00	_	1	.00422	8.42	.311	1.38159	1.500	3.118	PER IMP=	90.00
COMPUTE NM	HYD :	111.00	_	1	.01525	16.57	.576	.70904	1.500	1.698	PER IMP=	37.50
START											TIME=	.00
RAINFALL T	TYPE= 1										RAIN6=	2.600
COMPUTE NM	HYD :	100.10	_	1	.01525	46.61	1.798	2.21184	1.500	4.777	PER IMP=	90.00
START											TIME=	.00
RAINFALL :	ΓΥΡΕ= 1										RAIN6=	1.730
COMPUTE NM	HYD	110.10	_	1	.01525	30.39	1.123	1.38160	1.500	3.115	PER IMP=	90.00
FINISH							•					
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City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

February 8, 2002

Genny Donart, P.E.
Isaacson & Arfman
128 Monroe NE
Albuquerque, New Mexico 87108

RE: GOODWILL INDUSTRIES- Bldg Addition on San Mateo

(F-18/D56)

(5000 San Mateo NE)

ENGINEERS CERTIFICATION FOR CERTIFICATE OF OCCUPANCY

ENGINEERS STAMP DATED 9/7/2001

ENGINEERS CERTIFICATION DATED 2/6/2002

Dear Ms. Donart:

Based upon the information provided in your Engineers Certification submittal dated 2/6/2002, the above referenced site is approved for Permanent Certificate of Occupancy for the building addition.

If I can be of further assistance, please contact me at 924-3981.

Sincerely,

Teresa A. Martin

Hydrology Plan Checker Public Works Department

Teresa A. Martin

BLB

C: Vickie Chavez, COA approval file Udrainage file



£ .







DRAINAGE INFORMATION SHEET (REV. 11/01/2001)

PROJECT TITLE: GOODWILL INDUSTRIES, P	HASE
DHB #:EPC#:	MODEO#
LEGAL DESCRIPTION: TRACT A-1-A LANDS CITY ADDRESS: SAN MATEO BLVD	OF GOODWILL WOUSTRIES
ENGINEERING FIRM: Isaacson & Arfman, P.A. ADDRESS: 128 Monroe Street NE CITY, STATE: Albuquerque, NM	CONTACT: GENNY DONARI PHONE: 268-8828
OWNER: GOODWILL NOUSTRIES ADDRESS: CITY, STATE:	ZIP CODE: 87108 CONTACT: PHONE:
	ZIP CODE:
ARCHITECT: DEKKER PERICH SABATINI ADDRESS: 6801 JEFFERSON NE SII CITY, STATE: ALBUQ, NM	CONTACT: 1M SRATTAN E 100 PHONE: 761-9700 ZIP CODE: 87109
SURVEYOR:	
ADDRESS	CONTACT: PHONE:
CITY, STATE:	ZIP CODE:
CONTRACTOR: ADDRESS: CITY, STATE:	CONTACT:PHONE:ZIP CODE:
CHECK TYPE OF SUBMITTAL: DRAINAGE REPORT DRAINAGE PLAN CONCEPTUAL GRADING & DRAINAGE PLAN GRADING PLAN EROSION CONTROL PLAN ENGINEER'S CERTIFICATION (HYDROLOGY) CLOMR/LOMR TRAFFIC CIRCULATION LAYOUT (TCL) ENGINEERS CERTIFICATION (DRB APPR. SITE PLAN) OTHER WAS A PRE-DESIGN CONFERENCE ATTENDED: YES HYDROLOGY SECTION COPY PROVIDED	CHECK TYPE OF APPROVAL SOUGHT. SIA / FINANCIAL GUARANTEE RELEASE 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 (PERM.) CERTIFICATE OF OCCUPANCY (TEMP.) GRADING PERMIT APPROVAL PAVING PERMIT APPROVAL WORK ORDER APPROVAL OTHER (SPECIFY)
DATE SUBMITTED: 02/06/01 BY:	Jenoviere Det

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location and scope of 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
- 2. Drainage Plans: Required for building permits, grading permits, paving permits and site plans less than five (5)
- 3. Drainage Report: Required for subdivisions containing more than ten (10) lots or constituting five (5) acres or

HIGH MESA Consulting Group FORMERLY JEFF MORTENSEN AND ASSOCIATES, INC.

Chk'd By:

Project: Goodwill San Marko

Sheet No. _____ of ____

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6010-B Midway Park Blvd. NE • Albuquerque, NM 87109 Phone: 505.345.4250 • Fax: 505.345.4254 • www.highmesacg.com

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

September 13, 2001

Genevieve Donart Isaacson & Arfman, P.A. 128 Monroe Street NE Albuquerque, New Mexico 87110

D56

Grading and Drainage Plan For Goodwill Industries Phase I (F18-1921) Dated RE: September 7, 2001

Dear Ms. Donart:

The above referenced drainage plan received September 13, 2001 is approved for Building Permit. The project consists of a 3600 square foot building, asphalt paving, and a small drain outfall.

As we discussed future phases will have to address the following.

- 1. Determine the capacity of the small earth swale on the north side of the property.
- 2. How does the earth swale drain into the street?
- 3. Determine the off-site runoff into your site at the earth swale.

If you have any questions please call me at 924-3982.

Sincerely,

Carlos A. Montoya

City Floodplain Administrator

