# CITY OF ALBUQUERQUE



July 14, 2006

Mr. Steve K. Morrow, P.E. BRASHER & LORENZ 2201 San Pedro Dr. NE Albuquerque, NM 87110

Re: ROMAN FOUNTAINS

8535 Calle Alameda NE

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

Engineer's Stamp dated 11/18/2005 (C-16/D6D)

Certification dated 07/13/2006

Dear Steve,

P.O. Box 1293

Based upon the information provided in your submittal received 07/13/2006, the above referenced certification is approved for release of Permanent Certificate of Occupancy by Hydrology.

Albuquerque

If you have any questions, you can contact me at 924-3982.

New Mexico 87103

Arlene V. Portillo

Sincerely,

www.cabq.gov

Ariene v. Portilio

Dian Paviawan Di

Plan Reviewer, Planning Dept.-Hydrology Development and Building Services

C: C.O. Clerk

File

# DRAINAGE AND TRANSPORTATION INFORMATION SHEET (Rev. 06/22/2005)

PROJECT TITLE: ROMAN FOUNTAINS DRB#: EPC#:	ZONE MAP/DRG. FILE #CIG - 50065 WORK ORDER#:
LEGAL DESCRIPTION: LOT 59 ALAMEDA CITY ADDRESS: 8540 PASEO ALAM	BUSINESS PARK
ENGINEERING FIRM: BRASHER + LORENZ  ADDRESS: 2201 SAN PEDIN NE  CITY, STATE: ALBO NM	CONTACT: D. Lopeルで PHONE: 888-6088
OWNER: POMMU FOUNTAINS ADDRESS: 8600 MASEO ALAMEDA CITY, STATE: ALBO MM	ZIP CODE: <u>87110</u> CONTACT: PHONE: <u>343.8082</u> ZIP CODE: 87113
ARCHITECT: 660. SANNERS ADDRESS: 6921 LOMAS NE CITY, STATE: ALGO MY	CONTACT: 6. SANDERS PHONE: 2555040 ZIP CODE: 87110
SURVEYOR:	CONTACT: PHONE: ZIP CODE:
CONTRACTOR: BAILER CONGTRUCTION ADDRESS: PO BUX 92227 CITY, STATE: AUGU KM	CONTACT: M· / かん/とん   PHONE: 9998・0100   ZIP CODE: 97199
TYPE OF SUBMITTAL:  DRAINAGE REPORT  DRAINAGE PLAN 1st SUBMITTAL.  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	TYPE OF APPROVAL SOUGHT:  SIA/FINANCIAL GUARANTEE RELEASE  PRELIMINARY PLAT APPROVAL  S. DEV. PLAN FOR SUB'D APPROVAL  S. DEV. 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)
WAS A PRE-DESIGN CONFERENCE ATTENDED:  YES  NO COPY PROVIDED	JUL 1 3 2006
SUBMITTED BY: SIEVE MORROW	DATE:
Requests for approvals of Site Development Plans and/or Subdivision a	

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.

# CITY OF ALBUQUERQUE



**5** .

November 30, 2005

Dennis A. Lorenz, P.E. Brasher & Lorenz 2201 San Pedro NE – Building 1, Suite 1200 Albuquerque, NM 87110

Re: Roman Fountains, 8540 Paseo Alameda NE-Grading & Drainage Plan Engineer's Stamp dated 11-8-05 (C16-D6D)

11/10/05 PJ

Dear Mr. Lorenz,

Based upon the information provided in your submittal dated 11-21-05, the above referenced plan is approved as amended for Site Development for Building Permit action by the DRB and Building Permit. Please attach a copy of this approved plan to the construction sets prior to sign-off by Hydrology. Prior to release of the Certificate of

Occupancy an Engineer's Certification of the grading plan per the DPM checklist will be

required.

If you have any questions, you can contact me at 924-3990.

New Mexico 87103

www.cabq.gov

P.O. Box 1293

Albuquerque

Sincerely,

Phillip J. Lovato, E.I., C.F.M.

Engineering Associate, Hydrology, Development and Building Services,

Planning Department

file cc:



November 18, 2005

Rudy E. Rael
Associate Engineer
Hydrology Review Engineer
City of Albuquerque
PO Box 1293
Albuquerque, New Mexico 87102

SUBJECT:

**ROMAN FOUNTAINS** 

C16/D006D

Dear Rudy:

Submitted herewith for approval is one copy of the revised Grading and Drainage Plan for the subject project. The Plan has been revised to add concrete paving at the loading dock, add curb and gutter along the south side of the building and change the step geometry at the front door. No other conditions have changed that affect the grading and drainage aspects of the project.

If you need additional information, or if I can be of any assistance, please feel free to call.

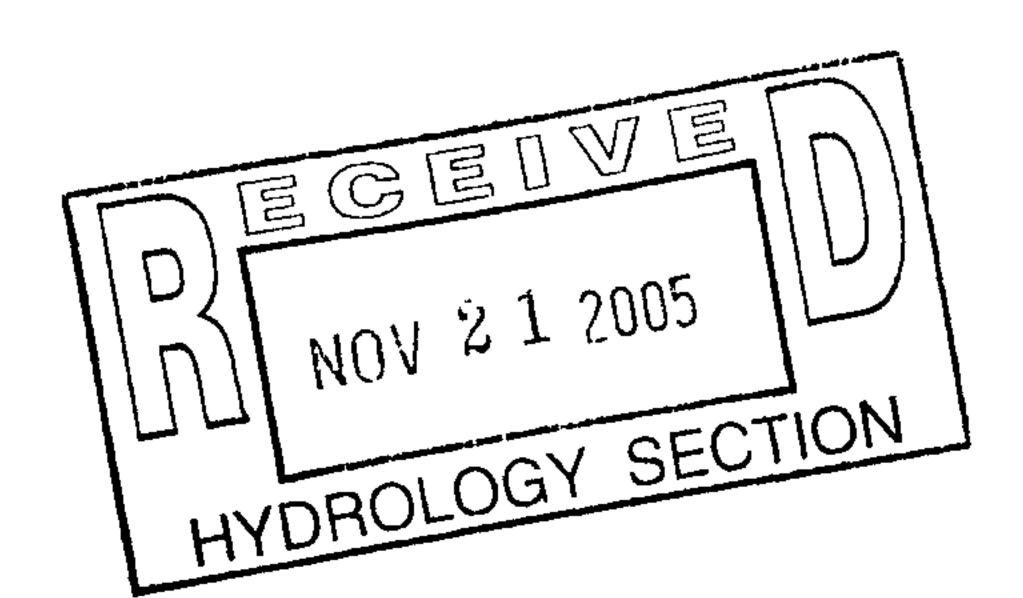
Sincerely,

BRASHER & LORENZ, INC.

Dennis A. Lorenz, PE

Principal

/dl/05548 encl



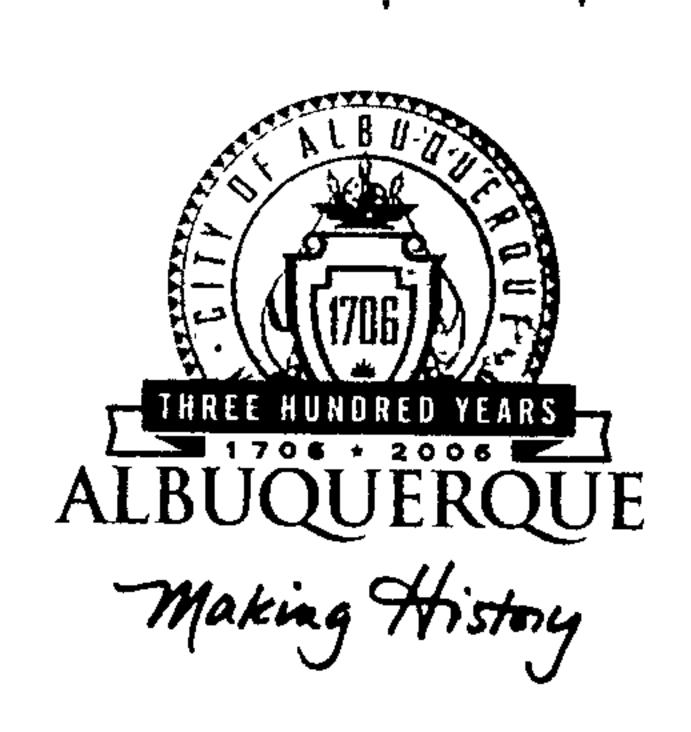
# DRAINAGE AND TRANSPORTATION INFORMATION SHEET (Rev. 06/22/2005)

PROJECT TITLE: ROMAN FOUNTAINS	ZONE MAP/DRG FILE # CIG - 50065
	ZONE MAP/DRG. FILE #CIG TOUGHT WORK ORDER#:
LEGAL DESCRIPTION: LOT 59 ALAMEDA	
ENGINEERING FIRM: BRASHER + LORENZ ADDRESS: 2201 SAN PEDRO MA	CONTACT: D. LOPENZ
ADDRESS: 2201 SAN PEDPU NE CITY, STATE: ALBO NM	PHONE: 888-6038
	ZIP CODE: とフリロ
OWNER: ROMAN FOUNTAINS	
ADDRESS: 8600 MS60 ALAMEDA	CONTACT: つりつと PHONE: ろりろ・ものと
CITY, STATE: 人しろひ MM	ZIP CODE: 8 113
ARCHITECT: 660. SANGERS	
ARCHITECT: 560. SAMERS ADDRESS: 6921 LOMAS NE	CONTACT: 6. SANDERS
CITY, STATE: AUGO AV	PHONE: 2555040
	ZIP CODE: 67110
SURVEYOR:	CONTACT:
ADDRESS:	PHONE:
CITY, STATE:	ZIP CODE:
CONTRACTOR: BAILER CONGTRUCTION	
ADDRESS: PU BUX 92227	CONTACT: //////
CITY, STATE: AUGU- WM	PHONE: 999000
	ZIP CODE: <u> </u>
TYPE OF SUBMITTAL:	TYPE OF APPROVAL SOUGHT:
DRAMAGE REPURT	SIA/FINANCIAL GUARANTEE RELEASE
TA DRAINAGE PLANSE SUBMITIAL.	PRELIMINARY PLAT APPROVAL
DRAINAGE PLANRESUBMITTAE	S. DEV. PLAN FOR SUB'D APPROVAL
CONCEPTUAL G& DPEAN	S. DEV. FOR BLDG. PERMIT APPROVAL
HEART ON CONTROL BY AND	SECTOR PLAN APPROVAL
ENGINEED'S CEDE CERTO CET	FINAL PLAT APPROVAL
$CI \cap MD / I \cap MD$	FOUNDATION PERMIT APPROVAL
1 M / / M M 14	BUILDING PERMIT APPROVAL CERTIFICATE OF OCCUPANCY (PERM)
ENGINEER'S CERT (TCL)	CERTIFICATE OF OCCUPANCY (TEMP)
ENGINEER 2 CERT (DRB SITE PLAN)	GRADING PERMIT APPROVAL
	PAVING PERMIT APPROVAL
	WORK ORDER APPROVAL
Herbara 10/10/02	OTHER (SPECIFY)
WAS A PRE-DESIGN CONFERENCE ATTENDED:	了[B] W[E]
———YES	
NO CODY DE CARESTE	NOV 2 1 2005     U/
COPY PROVIDED	
SUBMITTED BY: DENMIS 6/2EN2	DATE:

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.

# CITY OF ALBUQUERQUE



October 18, 2005

Dennis A. Lorenz, P.E. Brasher & Lorenz 2201 San Pedro NE Albuquerque, NM 87110

Re: Roman Fountains, 8540 Paseo Alameda, Grading and Drainage Plan Engineer's Stamp dated 10-10-05 (C16-D006D)

Dear Mr. Lorenz,

File

Based upon the information provided in your submittal received 10-10-05, the above referenced plan is approved for Site Development for Building Permit and Building Permit. Please attach a copy of this approved plan to the construction sets prior to sign-off by Hydrology. Prior to Certificate of Occupancy release, Engineer Certification per the DPM checklist will be required.

Albuquerque

P.O. Box 1293

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

New Mexico 87103

www.cabq.gov

Rudy E. Rael, Associate Engineer

Planning Department.

Development and Building Services

## DRAINAGE AND TRANSPORTATION INFORMATION SHEET (Rev. 06/22/2005)

PROJECT TITLE: ROMAN FOUNTAINS	ZONE MAP/DRG. FILE # C14/D6D
DRB#: EPC#:	WORK ORDER#:
LEGAL DESCRIPTION: LOT 59 ALAMEDA CITY ADDRESS: 8540 PASCO ALAM	BUSINESS PARK EDA NE
	EDA NE
ENGINEERING FIRM: BRASHER + LORENZ ADDRESS: 2201 SAN PEDIN NE	CONTACT: D. LOPENZ
ADDRESS: 2201 SAN PEDPO NE CITY, STATE: ALBO MM	PHONE: 888-6088
CITT, STATE: /7 C//C	ZIP CODE: とうし
OWNER: POMAN FOUNTAINS	CONTACT:
ADDRESS: 860 MSEO ALAMEDA	PHONE: 343.802
CITY, STATE: 人しろひ MM	ZIP CODE: 8713
ARCHITECT: 660. SANNERS ADDRESS: 6921 LOMAS NE	CONTACT: 6. SANDERS
CITY, STATE: AUG DOMESTATE:	PHONE: 2555040
CITT, STATE: /COCOCOCOCOCOCOCOCOCOCOCOCOCOCOCOCOCOCO	ZIP CODE:
SURVEYOR: $VA$ .	CONTACT:
ADDRESS:	PHONE:
CITY, STATE:	ZIP CODE:
CONTRACTOR: BAILER CONGTRUCTION ADDRESS: PU BUX 92227	
CITY, STATE: AUGO MM	ZIP CODE: <u>87199</u>
DRAINAGE REPORT  DRAINAGE PLAN 1st SUBMITTAL  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)	TYPE OF APPROVAL SOUGHT: SIA/FINANCIAL GUARANTEE RELEASE PRELIMINARY PLAT APPROVAL S. DEV. PLAN FOR SUB'D APPROVAL S. DEV. 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)
WAS A PRE-DESIGN CONFERENCE ATTENDED:	
YES	OCT 1 0 2005
XNO	
COPY PROVIDED	HYDROLOGY SECTION
SUBMITTED BY: DENNIS 10/2EN 2	DATE:

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.



## City of Albuquerque

March 22, 2000

Shahab Biazar, P.E. Advanced Engineering, and Consulting, LLC 10205 Snowflake Ct., NW Albuquerque, NM 87114

RE: GRADING PLAN & DRAINAGE REPORT FOR LOT 59, ALAMEDA BUSINESS PARK (C-16/D006D) SUBMITTED FOR SITE DEVELOPMENT PLAN FOR BUILDING PERMIT APPROVAL, BUILDING PERMIT APPROVAL, AND GRADING PERMIT APPROVAL

Dear Mr. Biazar,

Based upon the information provided in your March 20, 2000, submittal, with your stamp dated 3/17/00, the project referred to above is approved for Building Permit. Please attach a copy of this approved plan to the construction sets prior to sign-off by Hydrology.

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

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

Sincerely,

Stuart Reeder, P.E. Hydrology Division

xc: Whitney Reierson

Strad Resden, P.E.

File

#### DRAINAGE INFORMATION SHEET

PROJECT TITLE: Lot 59, Alameda Business Park	ZONE ATLAS/DRNG. FILE #: C-16 DODG
DRB #: EPC #:	WORK ORDER #:
LEGAL DESCRIPTION: Lot 59, Alameda Business Park	
CITY ADDRESS:	
ENGINEERING FIRM: Advanced Engineering and Consulting, LLC	CONTACT: Shahab Biazar
ADDRESS: 10205 Snowflake Ct. NW Alb., NM 87114	PHONE: (505) 899-5570
OWNER: Western Diversified, Inc.	CONTACT: Gary Benett
ADDRESS: 9401 4th Street, NW, Alb., NM 87114	PHONE:
ARCHITECT:	CONTACT:
ADDRESS:	PHONE:
SURVEYOR:	CONTACT:
ADDRESS:	PHONE:
CONTRACTOR:	CONTACT:
ADDRESS:	PHONE:
TYPE OF SUBMITTAL:  X DRAINAGE REPORT  DRAINAGE PLAN  CONCEPTUAL GRADING & DRAINAGE PLAN  X GRADING PLAN  EROSION CONTROL PLAN  ENGINEER'S CERTIFICATION  OTHER	CHECK TYPE OF APPROVAL SOUGHT:  SKETCH PLAN APPROVAL  PRELIMINARY PLAT APPROVAL  S. DEV. PLAN FOR SUB'D. APPROVAL  X S. DEV. PLAN FOR BLDG. PERMIT APPROVAL  SECTOR PLAN APPROVAL  FINAL PLAT APPROVAL  FOUNDATION PERMIT APPROVAL  X BUILDING PERMIT APPROVAL
PRE-DESIGN MEETING:  YES NO COPY PROVIDED	CERTIFICATE OF OCCUPANCY APPROVAL  X GRADING PERMIT APPROVAL  PAVING PERMIT APPROVAL  S. A. D. DRAINAGE REPORT  DRAINAGE REQUIREMENTS  OTHER
DATE SUBMITTED: 03/17/00	MAR 2 0 2000
BY: SHAHAB BIAZAR	FIT OLOGY SECTION



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

July 27, 2000

Shahab Biazar, P.E. Advanced Engineering and Consulting, LLC 10205 Snowflake Ct., NW Albuquerque, NM 87114

RE: GRADING PLAN MODIFICATION TO LOT 59, ALAMEDA BUSINESS PARK (C-16/D006D) ENGINEER'S STAMP DATED JULY 15, 2000,

Dear Mr. Biazar,

Thank you for the new plan showing the modifications to your approved plan for this site. Your submittal is still approved for Site Development Plan for Building Permit, Building Permit, and Grading Permit.

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

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

Sincerely,

xc: Whitney Reierson

Stuart Reeder, P.E.

Hydrology Division

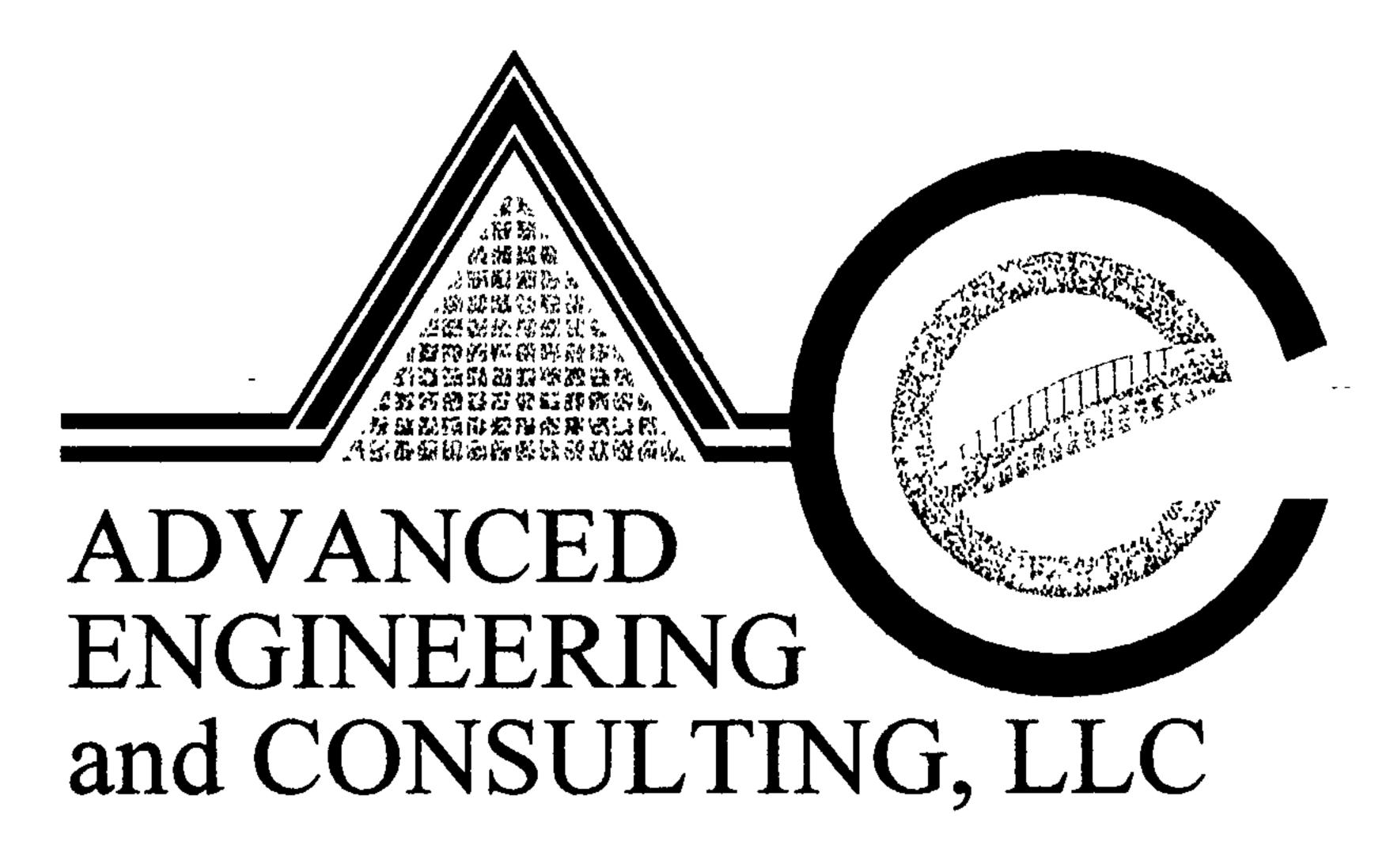
Stuart REEder, P.E.

File

### DRAINAGE REPORT FOR

# Lot 59 Alameda Business Park

Prepared by:

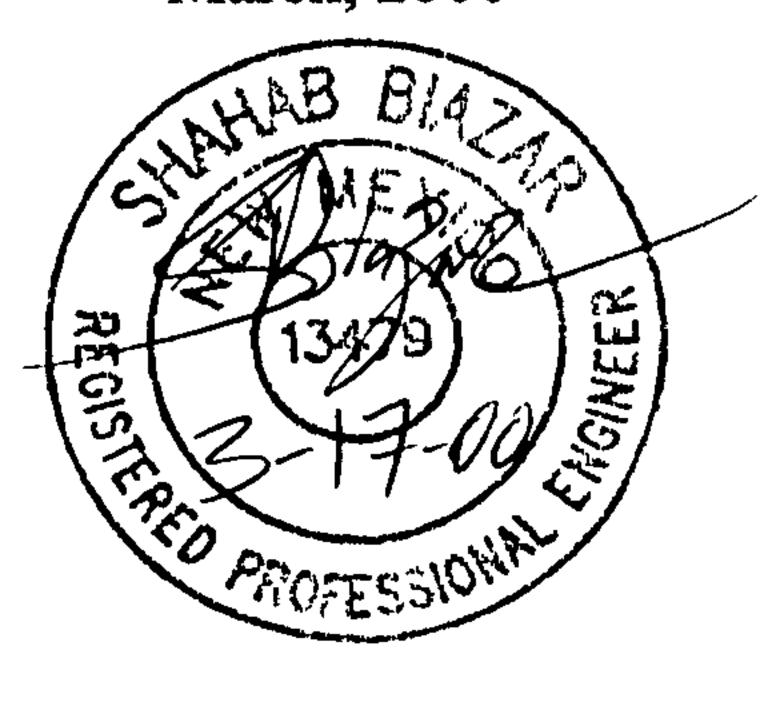


10205 Snowflake Ct. NW Albuquerque, New Mexico 87114

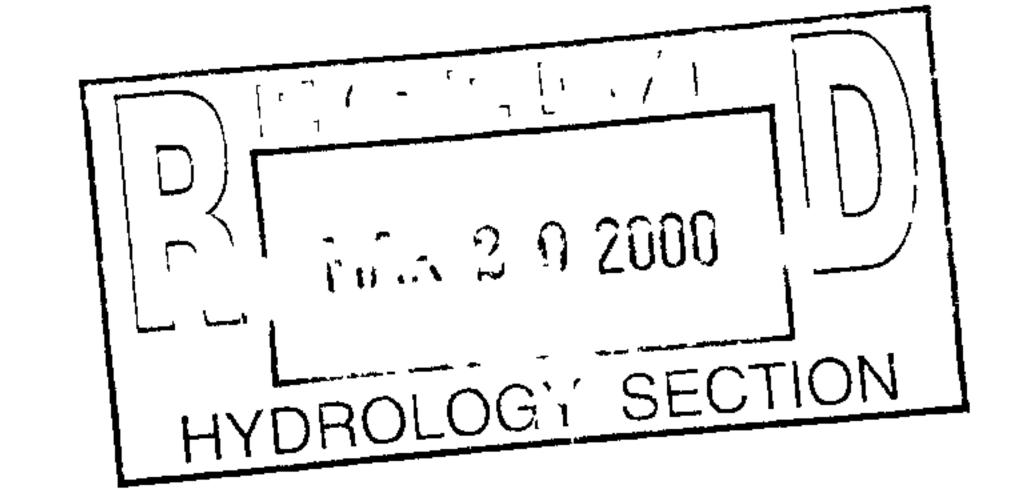
Prepared For:

Western Diversified, Inc. 9401 4<sup>th</sup> Street, NW Albuquerque, NM 87114

March, 2000



Shahab Biazar PE NO. 13479



#### DRAINAGE INFORMATION SHEET

PROJECT TITLE:	Lot 59, Alameda Business Park	ZONE ATLAS/DRNG. FILE #:	C-16 / D006D
DRB #:	EPC #:	WORK ORDER #:	
LEGAL DESCRIPTION	ON: Lot 59, Alameda Business Park		
CITY ADDRESS:			
ENGINEERING FIR	M: Advanced Engineering and Consulting, LLC	CONTACT: Shahab	Biazar
ADDRESS:	10205 Snowflake Ct. NW Alb., NM 87114	PHONE:(50	5) 899-5570
OWNER: Western	Diversified, Inc.	" CONTACT: Gary Be	nett
ADDRESS:	9401 4th Street, NW, Alb., NM 87114	PHONE:	
ARCHITECT:		CONTACT:	
ADDRESS:		PHONE:	
SURVEYOR:		CONTACT:	
ADDRESS:		PHONE:	
CONTRACTOR:		CONTACT:	
AĐĐRESS:		PHONE:	
X GRADIN EROSIC	AGE PLAN PTUAL GRADING & DRAINAGE PLAN NG PLAN ON CONTROL PLAN EER'S CERTIFICATION	**************************************	AT APPROVAL SUB'D. APPROVAL BLDG. PERMIT APPROVAL PROVAL
OTHER		FOUNDATION PE	RMIT APPROVAL
PRE-DESIGN MEET	'INIC.	BUILDING PERMI  CERTIFICATE OF	T APPROVAL  OCCUPANCY APPROVAL
YES		GRADING PERMIT	Γ APPROVAL
NO	- D)	PAVING PERMIT	APPROVAL
COPY P	ROVIDED JUL 1 7 2000	S. A. D. DRAINAGE	
	HVDBOLOGY	DRAINAGE REQUI	
_	LITERIOLOGY SECTION	X GRADING PLAN M	ODIFICATIONS
DAT	E SUBMITTED: <u>07 / 17 / 00</u> BY: SHAHAB BIAZAR	7p += 4 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

#### Location

Lot 59, Alameda Business Park, is located at southeast corner of Paseo Alameda and Calle Alameda. See attached Vicinity Map C-16-Z for the location of the site.

### Purpose

The owners are proposing to place new buildings on this Tract. Therefore, for are requesting Site Plan, Site Plan for Building permit, Building permit, and grading permit approval.

#### **Existing Drainage Conditions**

The site falls within drainage Basin 8 of the Alameda Business Park (City Drainage number C-16/D6). A copy of this Overall Basin Map is included with this submittal. The site under the existing conditions (100-year, 6-hour storm) generates 0.85 cfs. The runoff drains east to west to Paseo Alameda. The runoff in Paseo Alameda drains to a series of storm sewer inlets and then routed to an existing pond located between lots 8 and 9 on the west side of the Paseo Alameda. The runoff from Lot 48 (located on the east side of lot 59) currently drains to this site and then to Paseo Alameda. No other offsite runoff enters this site.

The site falls within FIRM Map No. 35001C 0136 D. The map shows that the site lies within, Zone X, an area outside the 500-year flood plain.

### Proposed Conditions and On-Site Drainage Management Plan

The drainage patterns on site will remain the same. The runoff on site, under a developed runoff of 2.38 cfs will drain west to Paseo Alameda. The runoff in Paseo Alameda drains to a series of storm sewer inlets, and then it is routed to an existing pond located between lots 8 and 9 on the west side of the Paseo Alameda. According to Master Drainage Plan for Alameda Business Park, the pond is designed for fully developed conditions. The offsite runoff from Lot 48 will be routed, via a swale, to an existing 10 feet private drainage easement on Lot 57, along its northerly boundary line and then west to Paseo Alameda. This existing 10' easement was created for the drainage runoff routing of the Lots 48, 49, 50, 51, & 57 to Paseo Alameda. Lots 58 and 59 will be built simultaneously. Therefore the enclosed grading plan is for both Lots 58 and 59. A separate report was submitted for Lot 58 at the same time of this submittal.

#### 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 for runoff and ponding calculations.

#### RUNOFF CALCULATIONS

The site is @ Zone 2

### DEPTH (INCHES) @ 100-YEAR STORM

 $P_{60} = 2.01$  inches

 $P_{360} = 2.35 \text{ inches}$ 

 $P_{1440} = 2.75 \text{ inches}$ 

### DEPTH (INCHES) @ 10-YEAR STORM

 $P_{60} = 2.01 \times 0.667$ = 1.34 inches

 $P_{360} = 1.57$ 

 $P_{1440} = 1.83$ 

See the summary output from AHYMO calculations.

Also see the following summary tables.

### RUNOFF CALCULATION RESULTS

### **EXISTING**

BASIN	AREA (SF)		AREA (MI <sup>2</sup> )
LOT 58	23,388.60	0.5369	0.000839
LOT 59	23,730.02	0.5448	0.000851

### EXISTING

BASIN	Q-100	[	Q-10
	CFS	ŧ	CFS
LOT 58	0.84	!	0.20
LOT 59	0.85	<u> </u>	0.20

### **PROPOSED**

BASIN	Q-100	Q-10
	CFS	CFS
LOT 58	2.34	1.50
LOT 59	2.38	1.52

---*-*-

AHYMO SUMMARY TABLE (AHYMO194) - AMAFCA Hydrologic Model - January, 1994 RUN DATE (MON/DAY/YR) =03/14/2000 INPUT FILE = 2009

		FROM	TO		PEAK	RUNOFF		TIME TO	CFS	PAGE =	: 1
	HYDROGRAPH	ID	ID	AREA	DISCHARGE	VOLUME	RUNOFF	PEAK	PER		
COMMAND	IDENTIFICATION	NO.	NO.	(SQ MI)	(CFS)	(AC-FT)	(INCHES)	(HOURS)	ACRE	NOTATI	ON
											• •
START										TIME=	.00
RAINFALL TY	PE=1									RAIN6=	2.350
COMPUTE NM H	YD 101.00	-	1	.00084	.84	.024	.53121	1.533	1.569	PER IMP=	.00
COMPUTE NM H	YD 102.00	_	1	.00085	.85	.024	.53121	1.533	1.569	PER IMP=	.00
START										TIME=	.00
RAINFALL TY	PE=1									RAIN6=	1.570
COMPUTE NM H	YD 111.00	_	1	.00084	.20	.006	.12517	1.533	.376	PER IMP=	.00
COMPUTE NM H	YD 112.00	_	1	.00085	.20	.006	.12517	1.533	.376	PER IMP=	.00
START					į					TIME=	.00
RAINFALL TY	PE= 1				·					RAIN6=	2.350
COMPUTE NM H	YD 101.10	-	1	.00084	2.34	.086	1.91479	1.500	4.367	PER IMP=	85.00
COMPUTE NM H	YD 102.10		1	.00085	2.38	.087	1.91479	1.500	4.367	PER IMP=	85.00
START										TIME=	.00
RAINFALL TY	PE= 1									RAIN6=	1.570
COMPUTE NM H	YD 111.10		1	.00084	1.50	.053	1.17875	1.500	2.793	PER IMP=	85.00
COMPUTE NM H	YD 112.10	_	1	.00085	1.52	.053	1.17875	1.500	2.793	PER IMP=	85.00

FINISH

* ZONE 2 *************	***********
* 100-YEAR, 6-HR STO	RM (UNDER EXISITNG CONDITIONS) *
START RAINFALL *	TIME=0.0 TYPE=1 RAIN QUARTER=0.0 IN RAIN ONE=2.01 IN RAIN SIX=2.35 IN RAIN DAY=2.75 IN DT=0.03333 HR
* LOT 58 *	
COMPUTE NM HYD	ID=1 HYD NO=101.0 AREA=0.000839 SQ MI PER A=100.00 PER B=0.00 PER C=0.00 PER D=0.00 TP=0.1333 HR MASS RAINFALL=-1
* * LOT 59 *	
	ID=1 HYD NO=102.0 AREA=0.000851 SQ MI PER A=100.00 PER B=0.00 PER C=0.00 PER D=0.00 TP=0.1333 HR MASS RAINFALL=-1
	**************************************
,	RM (UNDER EXISTING CONDITIONS) * ***********************************
START RAINFALL	TIME=0.0 TYPE=1 RAIN QUARTER=0.0 IN RAIN ONE=1.34 IN RAIN SIX=1.57 IN RAIN DAY=1.83 IN DT=0.03333 HR
*	
* LOT 58 *	
COMPUTE NM HYD	ID=1 HYD NO=111.0 AREA=0.000839 SQ MI PER A=100.00 PER B=0.00 PER C=0.00 PER D=0.00 TP=0.1333 HR MASS RAINFALL=-1
* * LOT 59	
* COMPUTE NM HYD	ID=1 HYD NO=112.0 AREA=0.000851 SQ MI PER A=100.00 PER B=0.00 PER C=0.00 PER D=0.00 TP=0.1333 HR MASS RAINFALL=-1
	***********
* 100-YEAR, 6-HR STO	RM (UNDER PROPOSED CONDITIONS) * ***********************************
START RAINFALL	TIME=0.0  TYPE=1 RAIN QUARTER=0.0 IN  RAIN ONE=2.01 IN RAIN SIX=2.35 IN  RAIN DAY=2.75 IN DT=0.03333 HR
* * LOT 58 *	
COMPUTE NM HYD	ID=1 HYD NO=101.1 AREA=0.000839 SQ MI PER A=0.00 PER B=15.00 PER C=0.00 PER D=85.00 TP=0.1333 HR MASS RAINFALL=-1

\* LOT 59 ID=1 HYD NO=102.1 AREA=0.000851 SQ MI COMPUTE NM HYD PER A=0.00 PER B=15.00 PER C=0.00 PER D=85.00 TP=0.1333 HR MASS RAINFALL=-1 10-YEAR, 6-HR STORM (UNDER PROPOSED CONDITIONS) TIME=0.0**START** - TYPE=1 RAIN QUARTER=0.0 IN RAINFALL RAIN ONE=1.34 IN RAIN SIX=1.57 IN RAIN DAY=1.83 IN DT=0.03333 HR \* LOT 58 ID=1 HYD NO=111.1 AREA=0.000839 SQ MI COMPUTE NM HYD PER A=0.00 PER B=15.00 PER C=0.00 PER D=85.00 TP=0.1333 HR MASS RAINFALL=-1 \* LOT 59 ID=1 HYD NO=112.1 AREA=0.000851 SQ MI COMPUTE NM HYD PER A=0.00 PER B=15.00 PER C=0.00 PER D=85.00 TP=0.1333 HR MASS RAINFALL=-1

FINISH

# CITY OF ALBUQUERQUE



### Planning Department Transportation Development Services Section

July 14, 2006

Mr. George Sanders, R.A. **SANDERS & ASSOCIATES ARCHITECTS**5921 Lomas Blvd. NE
Albuquerque, NM 87110

Re: Certification Submittal for Final Building Certificate of Occupancy for

ROMAN FOUNTAINS, [C-16 / D6D]

8535 Calle Alameda NE

Architect's Stamp Dated 07/05/2006

P.O. Box 1293 Dear Mr. Sanders:

The TCL / Letter of Certification submitted on July 13, 2006 is sufficient for acceptance by this office for final Certificate of Occupancy (C.O.). Notification has been made to the Building and Safety Section.

Sincerely,

New Mexico 87103

Albuquerque

Wilfred Gallegos, P.E.

www.cabq.gov Traffic Engineer

Development and Building Services

Planning Department

c: Hydrology file CO Clerk

Gloria Saavedra

### SANDERS & ASSOCIATES ARCHITECTS, P. C.

5921 LOMAS BLVD. N.E. SUITE B ALBUQUERQUE, NEW MEXICO 87110 [505] 255-5040 FAX [505] 255-5040 Architecture

Landscape Architecture

July 5, 2005

City of Albuquerque
Traffic Engineering
600 2<sup>nd</sup> Street N.W.
Albuquerque, N.M. 87102

Re: 8535 Calle Alameda N.E.

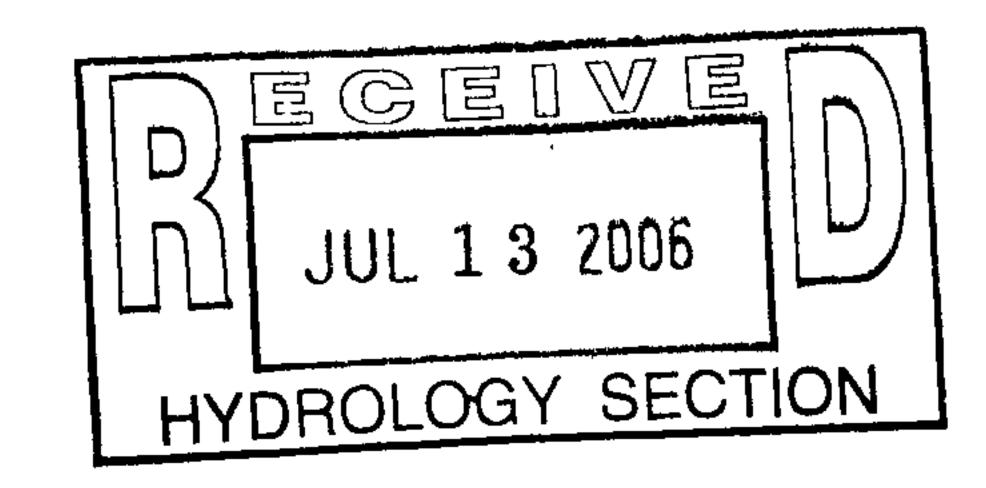
To Whom It May Concern

I George Sanders, AIA license number 1066, of the firm Sanders & Associates Architects, P.C., hereby confirm that this project has in substantial compliance with and in accordance with the design intent of the approved plan with architect's seal dated 10/19/05. The record information edited onto the original design document has been obtained by N/A. I further confirm that I have personally visited the project site on 7/5/06 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 certificate of occupancy.

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 purpose.

Sincerely,

George Sanders, AIA



#### DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV 12/2005) \_\_\_\_ ZONE MAP: <u>C - 1</u> PROJECT TITLE: WORK ORDER#: \_\_\_\_ DRB#: LEGAL DESCRIPTION: CITY ADDRESS: **ENGINEERING FIRM:** ADDRESS: CITY, STATE: ZIP CODE: OWNER: ~>O^ CONTACT: ADDRESS: PHONE: PYLLWED CITY, STATE: ZIP CODE: **ARCHITECT:** CONTACT: ADDRESS: PHONE: CITY, STATE: ZIP CODE: \$550 m CONTACT: ( SURVEYOR: ADDRESS: PHONE: CITY, STATE: ZIP CODE: CONTACT: 8 Saac **CONTRACTOR:** ADDRESS: PHONE: CITY, STATE: ZIP CODE: TYPE OF SUBMITTAL: CHECK TYPE OF APPROVAL SOUGHT: DRAINAGE REPORT SIA/FINANCIAL GUARANTEE RELEASE DRAINAGE PLAN 1st SUBMITTAL PRELIMINARY PLAT APPROVAL DRAINAGE PLAN RESUBMITTAL S. DEV. PLAN FOR SUB'D APPROVAL S. DEV. FOR BLDG. PERMIT APPROVAL CONCEPTUAL G & D PLAN GRADING PLAN SECTOR PLAN APPROVAL EROSION CONTROL PLAN FINAL PLAT APPROVAL ENGINEER'S CERT (HYDROLOGY) FOUNDATION PERMIT APPROVAL CLOMR/LOMR BUILDING PERMIT APPROVAL TRAFFIC CIRCULATION LAYOUT CERTIFICATE OF OCCUPANCY (PERM) ENGINEER'S CERT (TCL) CERTIFICATE OF OCCUPANCY (TEMP) ENGINEER'S CERT (DRB SITE PLAN) GRADING PERMIT APPROVAL OTHER (SPECIFY) PAVING PERMIT APPROVAL OTHER (SPECIFY) JUL 1 3 2006 WAS A PRE-DESIGN CONFERENCE ATTENDED: YES NO HYDROLOGY\_SECTION COPY PROVIDED Saec 25mes BY: DATE SUBMITTED:

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.