

City of Albuquerque

Planning Department

Development & Building Services Division DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV 02/2013)

Project Title: LOT 7, BLOCK 6, SOMBRA DEL MONTE	Building Permit #:	City Drainage #: H19/D079
DRB#: EPC#		ork Order#:
Legal Description: LOT 7, BLOCK 6, SOMBRA DEL MONT		
City Address: 2516 VERMONT NE, ALBUQUERQUE, NM		
Engineering Firm: SBS CONSTRUCTION AND ENGINEE	RINGLIC	
Address: 10209 SNOWFLAKE CT., NW, ALBUQUERQUE, N		ontact: SHAWN BIAZAR
D1 // COC 004 CO40	FOE 007 4000	mail: AECLLC@AOL.COM
	ا ⁻ رـا	Man. ALCELOWAOL.COM
Owner: Address:	Co	ntact:
TN1. //		
Phone#: Fax#:	E-r	mail:
Architect:	Coi	ntact:
Address:		
Phone#: Fax#:	E-n	mail:
Surveyor:	Ca.	mto at-
Address:	COI	ntact:
Phone#: Fax#:	E-n	nail:
Contractor:		
Address:	Cor	ntact:
Phone#: Fax#:	T	
		nail:
TYPE OF SUBMITTAL: DRAINAGE REPORT	CHECK TYPE OF APPROVAL/A	
DRAINAGE REPORT DRAINAGE PLAN 1st SUBMITTAL	SIA/FINANCIAL GUARANTEE	
DRAINAGE PLAN IST SUBMITTAL DRAINAGE PLAN RESUBMITTAL	PRELIMINARY PLAT APPROVA	
CONCEPTUAL G & D PLAN	S. DEV. PLAN FOR SUB'D APPR	
GRADING PLAN	S. DEV. FOR BLDG. PERMIT AP	PROVAL
	SECTOR PLAN APPROVAL	
ENGINEERS CERT (HYDROLOGY)		
ENGINEER'S CERT (HYDROLOGY)	X CERTIFICATE OF OCCUPANCY	(PERM)
CLOMR/LOMR	CERTIFICATE OF OCCUPANCY	(TCL TEMP)
TRAFFIC CIRCULATION LAYOUT (TCL)	FOUNDATION PERMIT APPROV	VAL
X ENGINEER'S CERT (TCL)	BUILDING PERMIT APPROVAL	J.
ENGINEER'S CERT (DRB SITE PLAN)	GRADING PERMIT APPROVAL	SO-19 APPROVAL
ENGINEER'S CERT (ESC)	PAVING PERMIT APPROVAL	ESC PERMIT APPROVAL
SO-19	WORK ORDER APPROVAL	ESC CERT. ACCEPTANCE
OTHER (SPECIFY)	GRADING CERTIFICATION	OTHER (SPECIFY)
WAS A PRE-DESIGN CONFERENCE ATTENDED:	Vec Ne o b	
DATE SUBMITTED: 08/11/2014	Yes No Copy Pr	ovided
	By: SHAWN BIAZAR	

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 followin

- 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
- Erosion and Sediment Control Plan: Required for any new development and redevelopment site with 1-acre or more of land disturbing area, including project less than 1-acre than are part of a larger common plan of development

SBS CONSTRUCTION AND ENGINEERING, LLC

AUGUST 11, 2014

TRAFFIC ENGINEERING, PLANNING DEPT. DEVELOPMENT AND BUILDING PERMIT 600 2nd STREET, SW ALBUQUERQUE, NM 87102

RE: LOT 7, BLOCK 6, SOMBRE DEL MONTE, 2516 VERMONT STREET, NE FINAL CERTIFICATE OF OCCUPANCY (H19/D079)

I, REZA AFAGHPOUR, NMPE OF THE SBS CONSTRUCTION AND ENGINEERING, LLC, HEREBY CERTIFY THAT THIS PROJECT IS IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE TCL APPROVED PLAN DATED 11-01-2010.

THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY LEONARD MARTINEZ OF SBS CONSTRUCTION AND ENGINEERING, LLC. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON AUGUST 6, 2014 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.

1814

REZA AFAGHPOUR, PE

8/11/2014

DATE



Planning Department Transportation Development Services

August 15, 2014

Leila Momenzadeh P.E. SBS Construction and Engineering, LLC 10209 Snowflake Ct NW Albuquerque, NM 87114

Re: LOT 7 BLK 6 SOMBRA DEL MONTE

Certificate of Occupancy – Transportation Development ment

Engineer's Stamp dated 10-25-10 (H19-D079)

Certification dated 08-11-14

Dear Mrs. Momenzedeh,

Based upon the information provided in your submittal received 08-15-14, Transportation Development has no objection to the issuance of a <u>Permanent Certificate of Occupancy</u>. This letter serves as a "green tag" from Transportation Development for a <u>Permanent Certificate of Occupancy</u> to be issued by the Building

and Safety Division.

Albuquerque If you have any questions, please contact me at (505)924-3630.

Sincerely,

New Mexico 87103

PO Box 1293

www.cabq.gov

Racquel M. Michel, P.E.

Senior Engineer, Planning Dept. Development Review Services

c: File

CO Clerk



Planning Department Transportation Development Services

July 24, 2014

Leila Momenzadeh P.E. SBS Construction and Engineering, LLC 10209 Snowflake Ct NW Albuquerque, NM 87114

Re:

LOT 7 BLK 6 SOMBRA DEL MONTE 25/2 Vernont 180-Day Temporario 180-Day Temporary Certificate of Occupancy- Transportation

Development

Engineer's Stamp dated 10-25-10 (H19-D079)

Certification dated 07-15-14

Dear Mrs. Momenzadeh,

Based upon the information provided in your submittal received 07-18-14, Transportation Development has no objection to the issuance of a 180-day Temporary Certificate of Occupancy. This letter serves as a "green tag" from Transportation Development for a 180-day Temporary Certificate of Occupancy to be issued by the Building and Safety Division.

Albuquerque

PO Box 1293

Prior to the issuance of a permanent Certificate of Occupancy, the following items must be addressed:

The ADA van accessible sign must have the required language per 66-7-352.4C NMSA 1978 "Violators are subject to a fine and/or towing."

New Mexico 87103

• The ADA access aisle shall have the words "NO PARKING" in capital letters, each of which shall be at least one foot high and at least two inches wide, placed at the rear of the parking space so as to be close to where an adjacent vehicle's rear tire would be placed. (66-1-4.1.B NMSA 1978)

www.cabq.gov

Once corrections are complete resubmit acceptable package along with fully completed Drainage Transportation Information Sheet to front counter personnel for log in and evaluation by Transportation. For digital submittal and minor comments and/or repairs, please submit photos to rmichel@cabq.gov or mortiz@cabq.gov prior to submittal. If you have any questions, please contact me at (505) 924-3630.

Racquel M. Michel, P.E.

Senior Engineer, Planning Dept. Development Review Services

11/1/1/1/1/1/

CO Clerk C: File

SBS CONSTRUCTION AND ENGINEERING, LLC

JULY 15, 2014

TRAFFIC ENGINEERING, PLANNING DEPT. DEVELOPMENT AND BUILDING PERMIT 600 2nd STREET, SW ALBUQUERQUE, NM 87102

RE: LOT 7, BLOCK 6, SOMBRE DEL MONTE, 2516 VERMONT STREET, NE FINAL CERTIFICATE OF OCCUPANCY (H19/D079)

I, REZA AFAGHPOUR, NMPE OF THE SBS CONSTRUCTION AND ENGINEERING, LLC, HEREBY CERTIFY THAT THIS PROJECT IS IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE TCL APPROVED PLAN DATED 11-01-2010.

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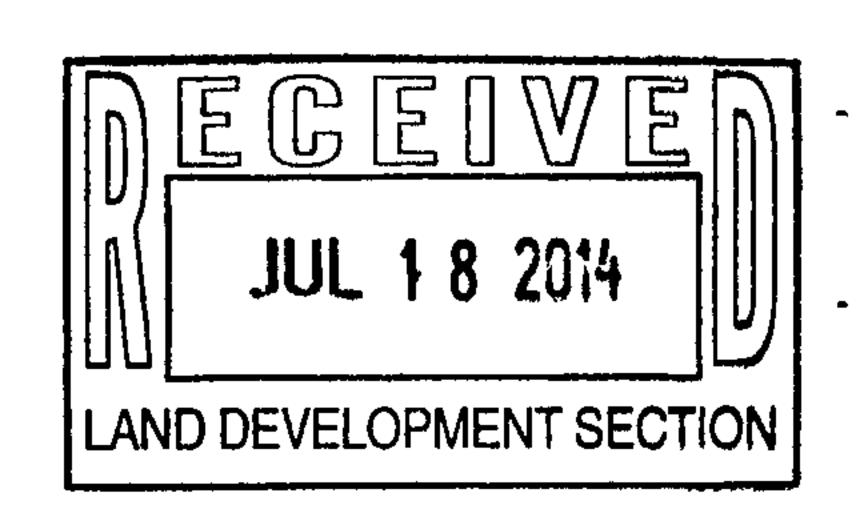
THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE TRAFFIC ASPECTS OF THIS PROJECT. THOSE RELYING ON THE RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

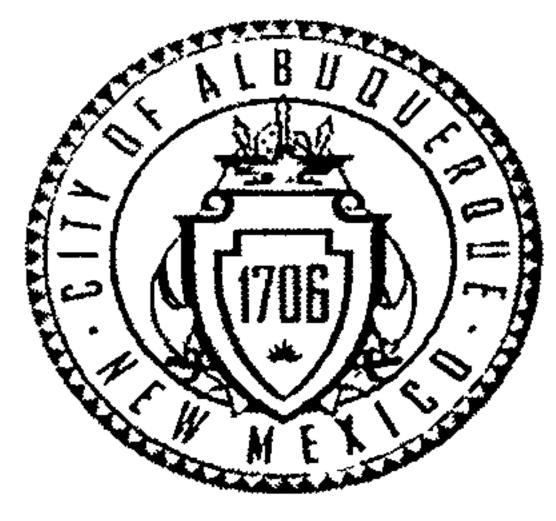
REZA AFAGHPOUR, PE

7/15/2014

DATE

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City of Albuquerque

Planning Department

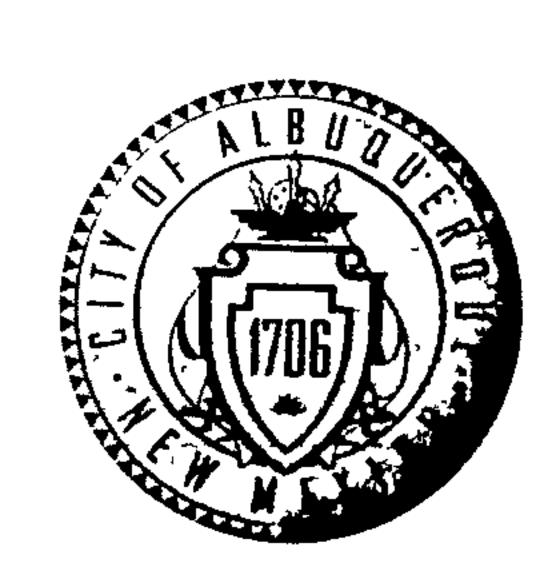
Development & Building Services Division DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV 02/2013)

Project Title: LOT 7, BLOCK 6, SOMBRA DEL	MONTE	Building Permit #:	City Drainage #: H19/D079
DRB#:	EPC#:	Work Orde	r#:
Legal Description: LOT 7, BLOCK 6, SOMBF	RA DEL MONTE		
City Address: 2516 VERMONT NE, ALBUQU			
Engineering Firm: SBS CONSTRUCTION	AND ENGINEERING, LLC	Contact: S	HAWN BIAZAR
Address: 10209 SNOWFLAKE CT., NW, ALB	UQUERQUE, NM 87114		
Phone#: 505-804-5013	Fax#: 505-897-4996	E-mail: AE	ECLLC@AOL.COM
Owner:		Contact:	
Address:			
Phone#:	Fax#:	E-mail:	
Architect:		Contact:	
Address:			
Phone#:	Fax#:	E-mail:	
Surveyor:		Contact:	
Address:			
Phone#:	Fax#:	E-mail:	
Contractor:		Contact:	
Address:			
Phone#:	Fax#:	E-mail:	
TYPE OF SUBMITTAL:	CHECK'	TYPE OF APPROVAL/ACCEP	TANCE SOUGHT:
DRAINAGE REPORT	SIA/FIN	NANCIAL GUARANTEE RELEA	SE
DRAINAGE PLAN 1st SUBMITTA	L PRELIN	MINARY PLAT APPROVAL	
DRAINAGE PLAN RESUBMITTA		. PLAN FOR SUB'D APPROVAL	NEGEIVEII
CONCEPTUAL G & D PLAN	S. DEV.	. FOR BLDG. PERMIT APPROM	
GRADING PLAN	SECTO	R PLAN APPROVAL	n(JUL 1 8 2014)
EROSION & SEDIMENT CONTRO	DL PLAN (ESC) FINAL	PLAT APPROVAL	
ENGINEER'S CERT (HYDROLOG		FICATE OF OCCUPANCY (PER	M) SECTION
CLOMR/LOMR	CERTIF	FICATE OF OCCUPANCY (TCI	HEND DEVELOPMENT SECTION
TRAFFIC CIRCULATION LAYOU	T (TCL) FOUND	DATION PERMIT APPROVAL	
× ENGINEER'S CERT (TCL)		ING PERMIT APPROVAL	
ENGINEER'S CERT (DRB SITE PI	LAN) GRADI	NG PERMIT APPROVAL	SO-19 APPROVAL
ENGINEER'S CERT (ESC)	PAVIN	G PERMIT APPROVAL	ESC PERMIT APPROVAL
SO-19	WORK	ORDER APPROVAL	ESC CERT. ACCEPTANCE
OTHER (SPECIFY)	GRADI	NG CERTIFICATION	OTHER (SPECIFY)
WAS A PRE-DESIGN CONFERENCE AT	ΓΤΕΝDED: Yes	No Copy Provided	
DATE SUBMITTED: 07/15/2014	By: SHAWN BI	AZAR	

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

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- 4. Erosion and Sediment Control Plan: Required for any new development and redevelopment site with 1-acre or more of land disturbing area, including project less than 1-acre than are part of a larger common plan of development



November 1, 2010

Leila Momenzadeh, P.E. Advanced Engineering and Consulting, LLC PO Box 10747 Albuquerque, NM 87184

Re:

Lot 7 Block 6 Sombra del Monte, 2516 Vermont Street NE, Traffic Circulation Layout

Engineer's Stamp dated 10-25-10 (H19-D079)

Dear Ms. Momenzadeh,

The TCL submittal received 10-25-10 is approved for Building Permit. The plan is stamped and signed as approved. A copy of this plan will be needed for each of the building permit plans. Please keep the original to be used for certification of the site for final C.O. for Transportation. Public infrastructure or work done within City Right-of-Way shown on these plans is for information only and is not part of approval. A separate DRC and/or other appropriate permits are required to construct these items.

PO Box 1293

If a temporary CO is needed, a copy of the original TCL that was stamped as approved by the City will be needed. This plan must include a statement that identifies the outstanding items that need to be constructed or the items that have not been built in "substantial compliance," as well as the signed and dated stamp of a NM registered architect or engineer. Submit this TCL with a completed Drainage and Transportation Information Sheet to Hydrology at the Development Services Center of Plaza Del Sol Building.

Albuquerque

When the site is completed and a final C.O. is requested, use the original City stamped approved TCL for certification. A NM registered architect or engineer must stamp, sign, and date the certification TCL along with indicating that the development was built in "substantial compliance" with the TCL. Submit this certification TCL with a completed Drainage and Transportation Information Sheet to Hydrology at the Development Services Center of Plaza Del Sol Building.

www.cabq.gov

NM 87103

Once verification of certification is completed and approved, notification will be made to Building Safety to issue Final C.O. To confirm that a final C.O. has been issued, call Building Safety at 924-3306.

Sincerely,

Kristal D. Metro, P.E.

Traffic Engineer, Planning Dept. Development and Building Services

C:

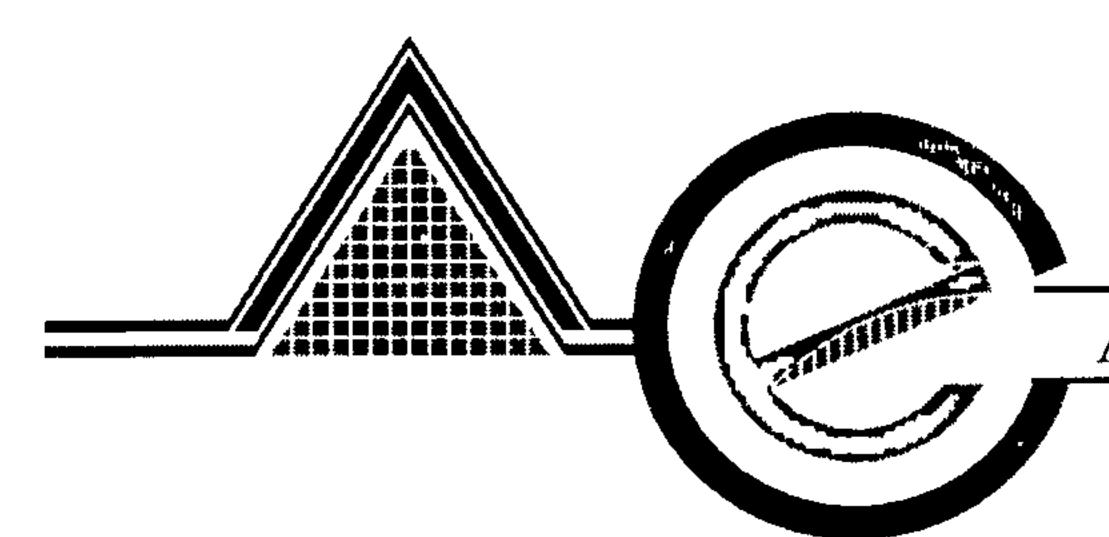
File

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (Rev. 12/05)

PROJECT TITLE:	LOT 7, BLOCK 6, SOMBRA DEL MONTE		ZONE ATLAS/DRG. FILE #: H19/D079
DRB #:	EPC #:		WORK ORDER #:
LEGAL DESCRIPTION:	2516 VERMONT NE, ALBUQU	J ERQUE,	NM
CITY ADDRESS:			
ENGINEERING FIRM: ADDRESS	Advanced Engineering and Consulting, LLC P.O. BOX 10747		CONTACT: Shawn Biazar PHONE: (505) 899-5570
CITY, STATE			ZIP CODE: 87184
OWNER:			CONTACT:
ADDRESS			PHONE:
CITY, STATE:	<u> </u>		ZIP CODE:
ARCHITECT:			CONTACT:
ADDRESS: CITY, STATE:			PHONE: ZIP CODE:
CITI, SIAID	•		
SURVEYOR: ADDRESS:	•		CONTACT:
CITY, STATE:			ZIP CODE:
CONTRACTOR:			CONTACT:
ADDRESS			PHONE:
CITY, STATE:	•		ZIP CODE:
CHECK TYPE OF SUBMI	<u>ITTAL:</u>	CHEC	K TYPE OF APPROVAL SOUGHT:
DRAINAGE REI	PORT		SIA / FINANCIAL GUARANTEE RELEASE
DRAINAGE PLA	AN 1ST SUBMITTAL		PRELIMINARY PLAT APPROVAL
DRAINAGE PLA	AN RESUBMITTAL		S. DEV. PLAN FOR SUB'D. APPROVAL
CONCEPTUAL	GRADING & DRAINAGE PLAN	X	S. DEV. PLAN FOR BLDG. PERMIT APPROVAL
GRADING PLA	N		SECTOR PLAN APPROVAL
EROSION CON	TROL PLAN		FINAL PLAT APPROVAL
ENGINEER'S C	ERTIFICATION (HYDROLOGY)		FOUNDATION PERMIT APPROVAL
CLOMR / LOMI	R	X	BUILDING PERMIT APPROVAL
X TRAFFIC CIRC	ULATION LAYOUT (TCL)		CERTIFICATE OF OCCUPANCY (PERM.)
ENGINEER/ARC	CHITECT CERT (TCL)		CERTIFICATE OF OCCUPANCY (TEMP.)
ENGINEER/ARG	CHITECT CERT (DRB S.P.)		GRADING PERMIT APPROVAL
ENGINEER/ARC	CHITECT CERT (AA)		PAVING PERMIT APPROVAL
OTHER (SPECI	FY)		WORK ORDER APPROVAL
			OTHER (SPECIFY)
WAS A PRE-DESIGN CON	NFERENCE ATTENDED:		111111111111111111111111111111111111111
X NO			II'd OCT
CÔPY PROVIDI	E D		IIIII SECTION
			LAND DEVELOPMENT SECTION
DATE SUBMITTED:	10 / 25 / 2010		BY: Shawn-Biazar

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:

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



ADVANCED ENGINEERING and CONSULTING, LLC

October 25, 2010

Consulting
Design
Development
Management
Inspection
Surveying

Ms. Kristal D. Metro, P.E.
Traffic Engineering, Planning Dept.
Development and Building Permit
600 2nd Street, SW
Albuquerque, NM 87102

RE: Lot 7, Block 6, Sombmre Del Monte, 2516 Vermont Street, NE Traffic Circulation Layout (H19/D079)

Dear Ms. Metro:

Attached please find two copies of the revised site plan for above referenced site. Addressed below for the comments dated October 20, 2010.

- 1) The keyway has been dimensioned on the site plan.
- 2) The note Typical has been added to the parking dimensions per our discussion.
- 3) Note # 5 shows the width of the new sidewalk and note # 17 shows the width of the existing sidewalk.
- 4) See attached copy of the zoning ordinance addressing this issue.
- 5) The sidewalk is not flush with asphalt. We have added a handicap ramp to the sidewalk.
- 6) The fence extends to the street only. There are no fence in the front of the property. We have changed the color of existing fence to clarify this issue.

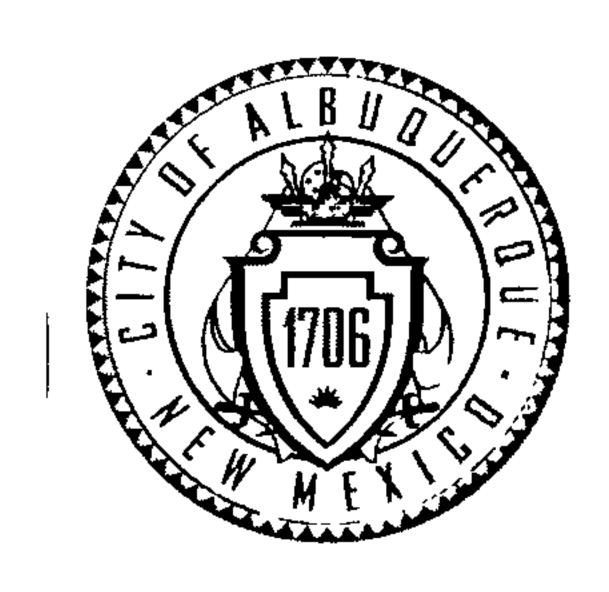
Please revised the Engineer's name and our mailing address in your data base to the one on the site plan and sublittal sheet. Should you have any questions regarding this letter, do not hesitate to contact me.

Sincerely,

Shawn Biazar, Managing Member VELOPMENT SECTION AND DEVELOPMENT SECTION

- (10) Office.
- (11) Park-and-ride temporary facilities.
- (12) Parking lot, providing it complies with the following:
 - (a) Paving, all of which shall be maintained level and serviceable.
 - 1. The lot must be graded and surfaced with one of the following:
 - a. Blacktop or equal: Two inches of asphalt concrete on a prime coat over a four inch compacted subgrade, or a surface of equal or superior performance characteristics.
 - b. For parking lots of 20 or fewer spaces, Gravel: A layer at least two inches thick of gravel sized from 3/8 minimum to one-inch maximum diameter, at least 1/2 inch of which shall be maintained on the surface; gravel shall be kept off the right-of-way.
 - 2. If street curbs and gutters exist adjacent to the parking lot property on a side where lot egress is allowed, the surfacing shall be blacktop for the width of the egress drive(s) and shall extend inward from the property line a minimum of 25 feet along all normal lines of egress traffic flow from the lot.
 - (b) The lot shall have barriers which prevent vehicles from extending over the sidewalk or abutting lots, or beyond the sides of a parking structure.
 - (c) A solid wall or fence at least six feet high shall be erected on sides which abut land, other than public right-of-way land, in a residential zone. (See also § 14-16-3-10 of this Zoning Code) However:
 - 1. Such wall or fence shall be three feet high in the area within 11 feet of a public sidewalk or planned public sidewalk location.
 - 2. If the wall or fence plus retaining wall would have an effective height of over eight feet on the residential side, the Zoning Hearing Examiner shall decide the required height; such decision shall be made by the same process and criteria required for a conditional use.
 - (d) In a parking structure there shall be a six-foot solid wall on every parking level where the structure is within 19 feet of privately owned land in a residential zone.
 - (e) Ingress or egress shall be designed to discourage parking lot traffic from using local residential streets for more than 150 feet, unless no reasonable alternative is available.
 - (f) A parking lot hereafter developed shall include landscaping planted and maintained according to a Landscaping Plan approved by the Planning Director; however, the Planning Commission may waive this requirement where it is found not useful to achieving the intent of this Zoning Code.
- (13) Photocopy, photography studio, except adult photo studio.
- Public utility structure, provided its location is in accord with an adopted facility plantand a site development plan for building permit purposes has been approved by the Planning Commission.





February 20, 2014

Reza Afaghpour, P.E. SBS Construction and Engineering 10209 Snowflake Ct. NW Albuquerque, NM 87114

Re: Lot 7 Block 6 Sombra Del Monte, 2512 Vermont NE

Request for Permanent C.O. - Accepted

Engineer's Stamp dated: 10-25-10 (H19/D079)

Certification dated: 2-19-14

Dear Mr. Afaghpour,

Based on the Certification received 2/19/2014, the site is acceptable for release of Permanent Certificate of Occupancy by the Hydrology department.

PO Box 1293

Hydrology is asking for an electronic copy, in .pdf format, of this certification for our records once the permanent CO is accepted. This certification can be e-mailed to: rrael@cabq.gov.

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,

Curtis Cherne, P.E.

Principal Engineer, Planning Dept.

Development and Building Services

RR/CC

C: CO Clerk—Katrina Sigala

email



City of Albuquerque

Planning Department

Development & Building Services Division DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV 02/2013)

ect Title: LOT 7 BLOCK 6, SOMBRA DEL MONTE		Building Permit #	City Drainage #: H19/D079
DRB#:	EPC#:		Work Order#:
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City Address: 2518 VERMONT ST, NE			
12 English English CTION AND ENG	CINICEDING LLC		Contoot, SHAMNERIAZAD
Engineering Firm: SBS SONSTRUCTION AND EN			Contact: SHAWN BIAZAR
Address: 10209 SNOWFLAKE CT , NW, ALBUQUERO	Fax#: (505) 897-4996		£-mail· AECLLC@AOL COM
Phone# (505) 804-5013	ra(#. (303) 037-4330		E-man Acourowall
Owner:	·		Contact:
Address.			
Phone#:	Fax#:		E-mail:
Architect:			Contact:
Address.	<u></u>		
	Fax#:		L-mail:
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Surveyor:	<u> </u>	<u> </u>	Contact
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Phone#:	Fax#	<u> </u>	E-mail:
Contractor:			Contact:
Address:	· · · · ·		
Phone#	Fax#:		E-mail:
TYPE OF SUBMITTAL:	CHECK	CTYPE OF APPROVA	AL/ACCEPTANCE SOUGHT:
DRAINAGE RI POR I		INANCIAL GUARAN'I	
DRAINAGE PLAN 1st SUBMITIAL		IMINARY PLAT APPR	
DRAINAGE PLAN RESUBMITTAL	S. DE	V PLAN FOR SUB'D	APPROVAL
CONCEPTUAL G & D PLAN	S. DE	V. FOR BLDG. PERMI	TAPPROVAL OF FITTY FIN
GRADING PLAN	SECT	OR PLAN APPROVAL	1001265
EROSION & SLDIMENT CONTROL PLA	N (ESC)FINAI	L PLAT APPROVAL	TE 1 9 2014
× INGINITER'S CERT (HYDROLOGY)	X CERT	TFICATE OF OCCUPA	NCY (PERMI) FEB 19 2014
CLOMR/LOMR	CER I	THICATE OF OCCUPA	NCY (IC) MMP)
TRAITIC CIRCULATION LAYOUT (TCL	.) <u> </u>	DATION PERMIT AP	PROVAL LAND DEVELOPMENT SECTION
INGINEER'S CERT (TCL)	BUILE	DING PERMIT APPRO	VAI.
ENGINLLR'S CLRT (DRB SHE PLAN)	GRAE	DING PERMIT APPRO	VAL SO-19 APPROVAL
ENGINEFR'S CERT (ESC)	PAVII	NG PERMIT APPROVA	AL ESC PERMIT APPROVAL
SO-19	WORI	K ORDER APPROVAL	ESC CERT. ACCEPTANCE
OTHER (SPECIFY)	GRAD	DING CERTIFICATION	OTHER (SPECIFY)
WAS A PRE-DI SIGN CONFERENCE ATTEND	ED. Yes	No Co	py Provided
DATE SUBMITTED 02-19-2014	By SHAWN		
17/11 71 1717 1 1 1 1 1 1			

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November 1, 2010

Leila Momenzadeh, P.E. Advanced Engineering and Consulting, LLC P.O. Box 10747 Albuquerque, NM 87184

Re: Lot 7 Block 6 Sombra Del Monte

Grading and Drainage Plan

Engineer's Stamp dated 10-25-10 (H19/D079)

Dear Ms. Momenzadeh,

Based upon the information provided in your submittal received 10-25-2010, the above referenced plan is approved for Building Permit and Grading 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.

PO Box 1293

Albuquerque

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

NM 87103

www.cabq.gov

Sincerely,

Curtis A. Cherne, P.E.

Senior Engineer, Planning Dept.

Development and Building Services

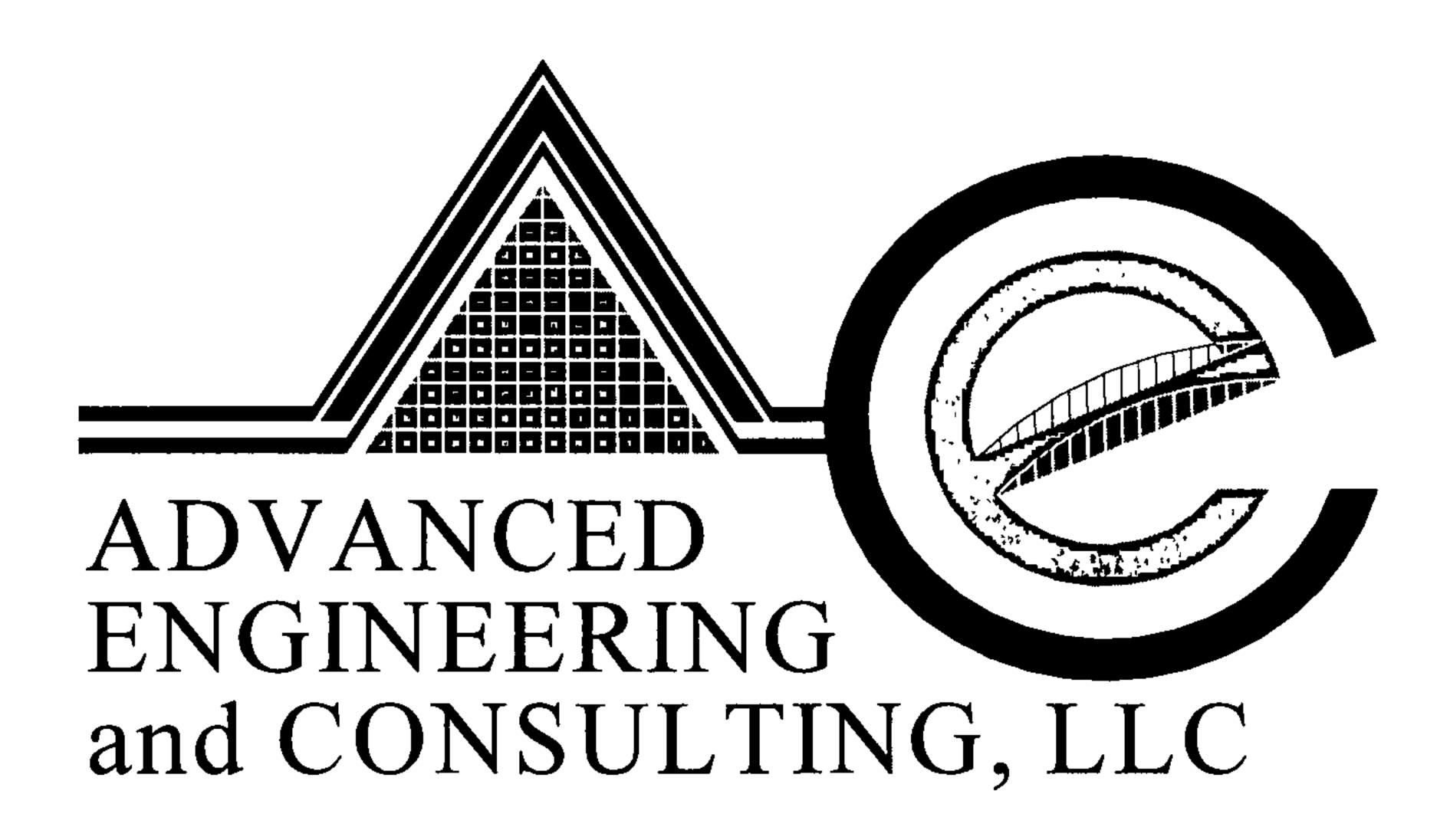
C: File

DRAINAGE REPORT FOR

LOT

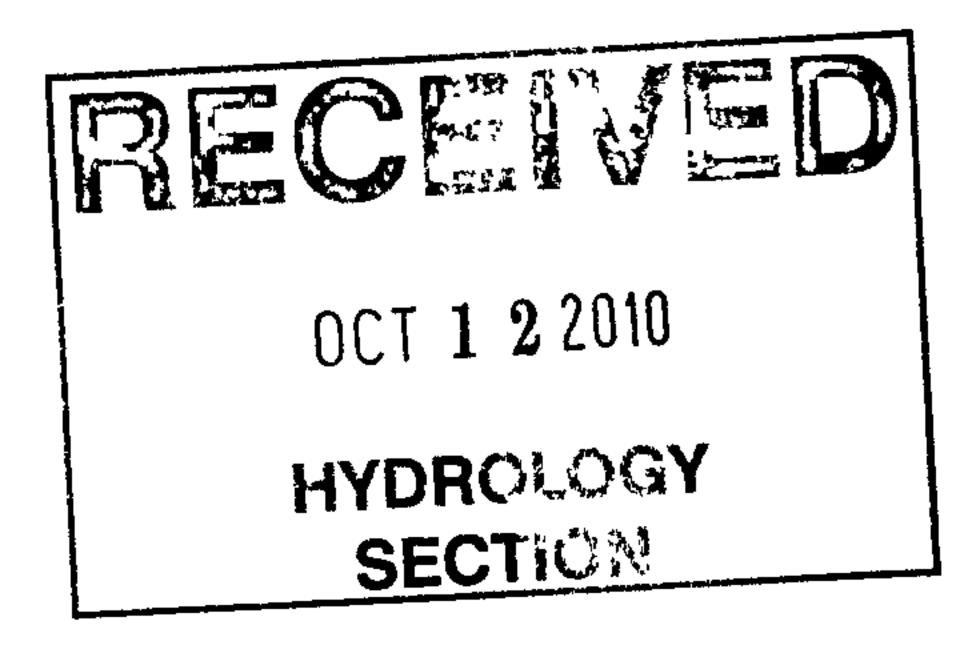
BLOCK 6, SOMBRA DEL MONTE 2516 VERMONT, NE, ALBUQUERQUE, NM

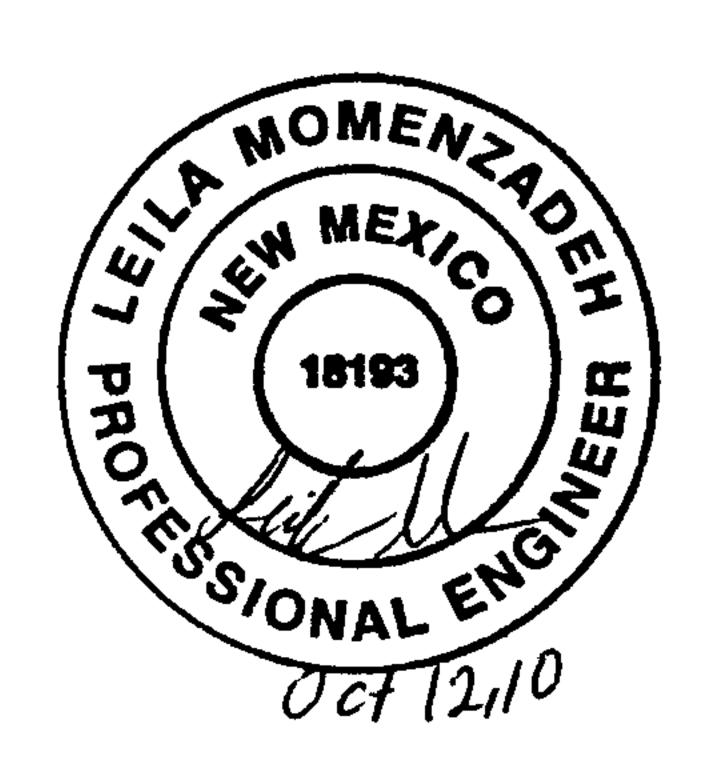
Prepared by:

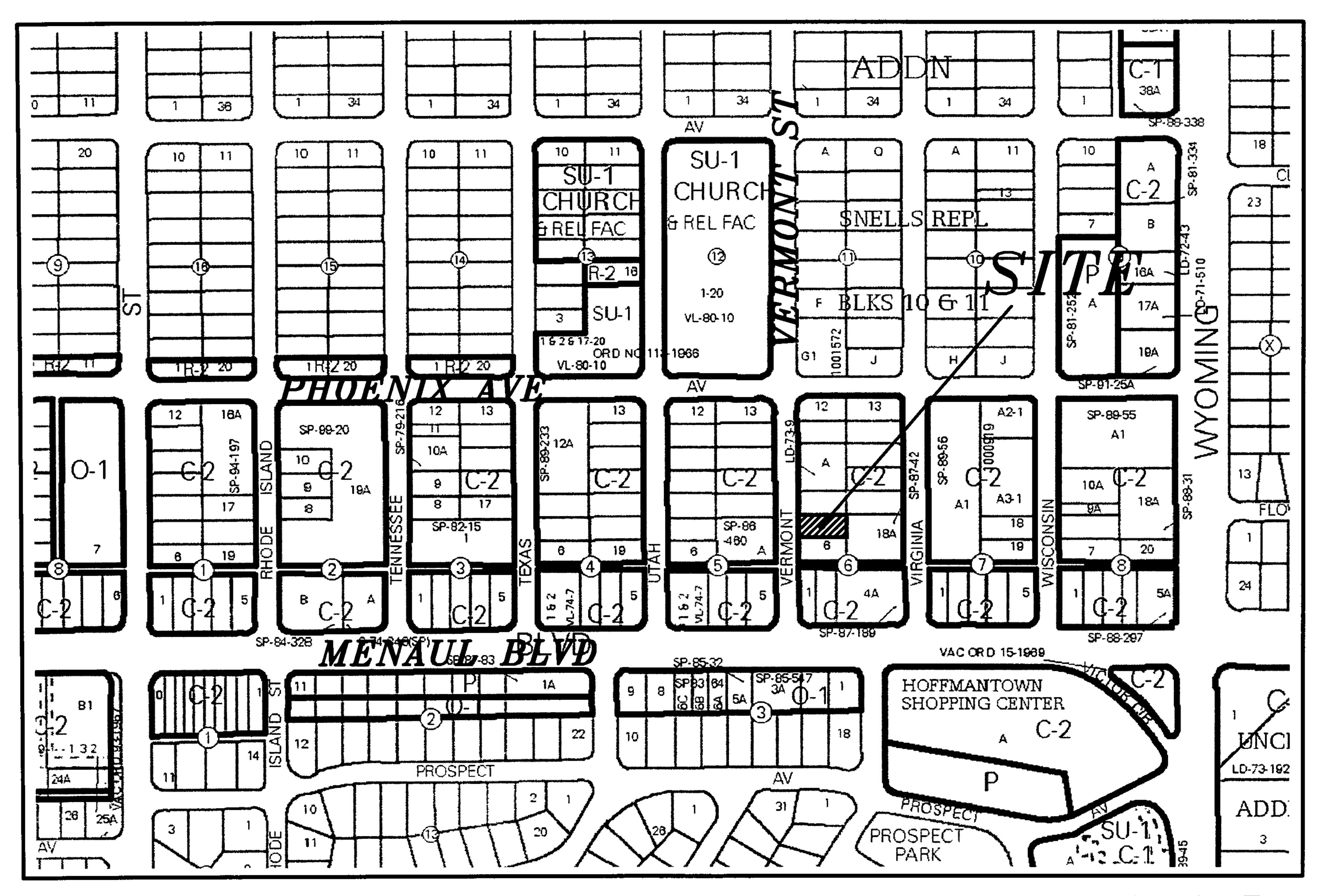


P.O. BOX 10747 Albuquerque, New Mexico 87184

October, 2010







VICINITY MAP:

H - 19 - Z

Location

Lot 7, Block 6, Sombra Del Monte is located at 2516 Vermont Street NE, Albuquerque, NM. See attached portion of Zone Atlas page number H-19 for exact location.

Purpose

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

Existing Drainage Conditions

The site for the most part drains from East to West. Small portion of the site drains South to the adjacent property. Very small amount of runoff may enter the site from the north. No other offsite runoff enters this site. The site does not fall within a falls within a 100-year floodplain.

Proposed Conditions and On-Site Drainage Management Plan

The offsite runoff from the north will continue to drain to this site. The proposed runoff from the site will drain from East to West to Vermont Street and then South to Menaul Boulevard. From there the runoff is then intercepted by the storm drain within Menaul Boulevard. The increase in the runoff is fairly insignificant that will not have an impact on the capacity of the storm drain system within Menaul Boulevard.

Calculations

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

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

 $P_{360} = 1.73$

 $P_{1440} = 2.07$

RUNOFF CALCULATION RESULTS

BASIN	AREA (SF)	AREA (AC)	AREA (MI²)
ON-SITE	8550.00	0.1963	0.000307

HISTORICAL

BASIN	Q-100	Q-10	TREATMENT
	CFS	CFS	A, B, C, D
ON-SITE	0.38	0.11	100%, 0%, 0%, 0%

PROPOSED

BASIN	Q-100	Q-10	TREATMENT
·	CFS	CFS	A, B, C, D
ON-SITE	0.97	0.63	0%, 5%, 5%, 90%
			; and

AHYMO INPUT FILE

4 100 TTTT	C 11D 0000014 /11110000 11700000000000000000000000000
	6-HR STORM (UNDER HISTORICAL CONDITIONS)
	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~
START	
RAINFALL	TYPE=1 RAIN QUARTER=0.0 IN
	RAIN ONE=2.14 IN RAIN SIX=2.60 IN
COMPLIME VIM FIAD	RAIN DELAY=3.10 IN DT=0.00512 HR
COMPUTE NM HYD	ID=1 HYD NO=100.0 AREA=0.000307 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
******	. * * * * * * * * * * * * * * * * * * *
* 10-YEAR. 6	-HR STORM (UNDER HISTORICAL 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
COMPUTE NM HYD	ID=1 HYD NO=110.0 AREA=0.000307 SQ MI
	PER A=110.00 PER B=0.00 PER C=0.00 PER D=0.00
	TP=0.1333 HR MASS RAINFALL=-1

	6-HR STORM (UNDER PROPOSED CONDITIONS)

START	ΦΥΝΕ1 ΝΑΤΝΙ ΔΙΙΑΝΕΡΕΝΙΑ Ο ΤΝΙ
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-2.60 IN RAIN DELAY=3.10 IN DT=0.03333 HR
COMPUTE NM HYD	ID=1 HYD NO=101.0 AREA=0.000307 SQ MI
	PER A=0.00 PER B=5.00 PER C=5.00 PER D=90.00
	TP=0.1333 HR MASS RAINFALL=-1
*****	**************
* 10-YEAR,	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
COMPUTE NM HYD	ID=1 HYD NO=111.0 AREA=0.000307 SQ MI
	PER A=0.00 PER B=5.00 PER C=5.00 PER D=90.00
على	TP=0.1333 HR MASS RAINFALL=-1
************	*************
FINISH	

SUMMARY OUTPUT FILE

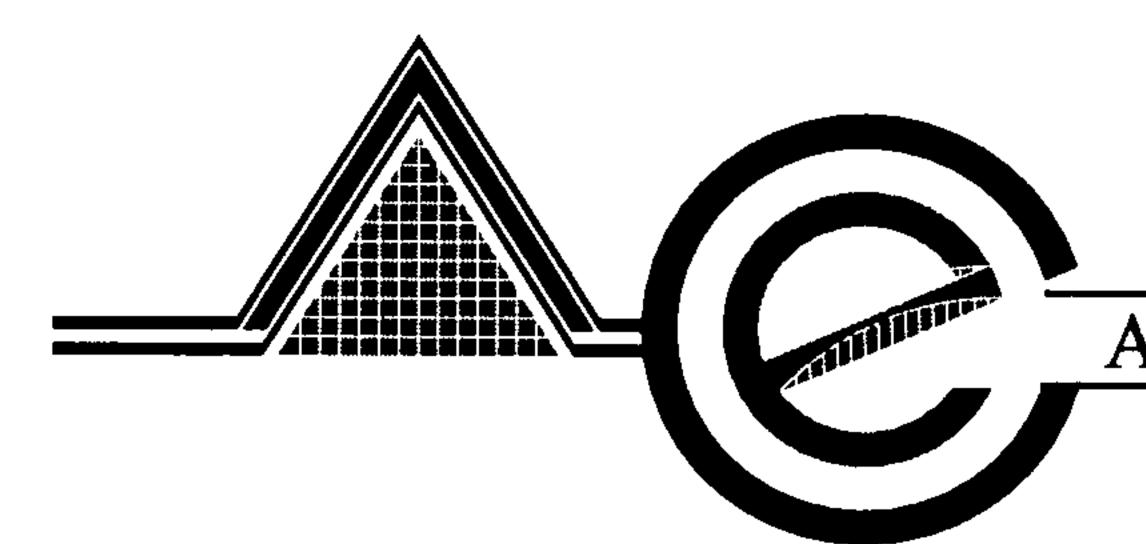
AHYMO PROGRAINPUT FILE =		(AHYMO_	_97) -		_	VERSION:	1997.02d	RUN DATE USER NO.=	-	/YR) =10/0 9702c01000	
COMMAND	HYDROGRAPH IDENTIFICATION		TO ID NO.	AREA (SQ MI)	PEAK DISCHARGE (CFS)	RUNOFF VOLUME (AC-FT	RUNOFF	TIME TO PEAK (HOURS)	CFS PER ACRE	PAGE =	
COMPUTE NM H START	PE= 1 1YD 100.00 PE= 1	_	1	.00031	.38	.011	. 65670	1.531	1.944	TIME= RAIN6= PER IMP= TIME= RAIN6=	.00 2.600 .00 .00
COMPUTE NM H START RAINFALL TY	YD 110.00 YPE= 1	_	1	.00031	.11	.003	.18834	1.533	.574	PER IMP= TIME= RAIN6=	.00 .00 2.600
COMPUTE NM H START RAINFALL TY	YD 101.00 YPE= 1	_	1	.00031	. 97	.036	2.22883	1.500	4.913	PER IMP= TIME= RAIN6=	90.00 .00 1.730
COMPUTE NM H FINISH	IYD 111.00	_	1	.00031	.63	.023	1.39263	1.500	3.209	PER IMP=	90.00

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (Rev. 12/05)

PROJECT TITLE:	LOT 7, BLOCK 6, SOMBRA DEL MONTE	ZONE ATLAS/DRG. FILE #: H19/D079
DRB #:	EPC #:	WORK ORDER #:
LEGAL DESCRIPTION:	2516 VERMONT NE, ALBUQUI	ERQUE, NM
CITY ADDRESS:		
ENGINEERING FIRM:	Advanced Engineering and Consulting, LLC	CONTACT: Shawn Biazar
ADDRESS:		PHONE: (505) 899-5570
CITY, STATE:	Albuquerque, New Mexico	ZIP CODE: 87184
OWNER:		CONTACT FAX 897-4996
ADDRESS:		PHONE: when dure
CITY, STATE:		ZIP CODE:
ARCHITECT:		CONTACT:
ADDRESS:		PHONE:
CITY, STATE:		ZIP CODE:
SURVEYOR:		CONTACT:
ADDRESS:		PHONE:
CITY, STATE:		ZIP CODE:
CONTRACTOR:		CONTACT:
ADDRESS:		PHONE:
CITY, STATE:		ZIP CODE:
CHECK TYPE OF SUBMIT	<u>[TAL:</u>	CHECK TYPE OF APPROVAL SOUGHT:
DRAINAGE REP	ORT	SIA / FINANCIAL GUARANTEE RELEASE
DRAINAGE PLA	N 1ST SUBMITTAL	PRELIMINARY PLAT APPROVAL
DRAINAGE PLA	N RESUBMITTAL	S. DEV. PLAN FOR SUB'D. APPROVAL
CONCEPTUAL	GRADING & DRAINAGE PLAN	S. DEV. PLAN FOR BLDG. PERMIT APPROVAL
X GRADING PLAN		SECTOR PLAN APPROVAL
EROSION CONT	ROL PLAN	FINAL PLAT APPROVAL
ENGINEER'S CE	RTIFICATION (HYDROLOGY)	FOUNDATION PERMIT APPROVAL
CLOMR / LOMR		X BUILDING PERMIT APPROVAL
TRAFFIC CIRCU	JLATION LAYOUT (TCL)	CERTIFICATE OF OCCUPANCY (PERM.)
ENGINEER/ARC	CHITECT CERT (TCL)	CERTIFICATE OF OCCUPANCY (TEMP.)
ENGINEER/ARC	CHITECT CERT (DRB S.P.)	X GRADING PERMIT APPROVAL
ENGINEER/ARC	CHITECT CERT (AA)	PAVING PERMIT APPROVAL
OTHER (SPECIFY)		WORK ORDER APPROVAL
		OTHER (SPECIFY)
TELLO A BREE BEOTOS COS	TENENTS EN ALCORNO A CENTRA DE LA CENTRA DEL CENTRA DE LA CENTRA DEL CENTRA DE LA CENTRA DEL CENTRA DE LA CENTRA DEL CENTRA DE LA CENTRA DEL CENTRA DE LA CENTRA	OCT 25 2010
WAS A PRE-DESIGN CON	TERENCE ATTENDED:	
YES		HYDROLOGY
X NO	· T·	SECTION
COPY PROVIDE	U	
DATE SUBMITTED:	10 / 25 / 2010	BY: Shawn Biazar

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:

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



ADVANCED ENGINEERING and CONSULTING, LLC

October 25, 2010

Consulting Design Development Management Inspection Surveying

Mr. Curtis A. Cherne, P.E. Senior Engineer, Planning Dept. Development and Building Permit 600 2nd Street, SW Albuquerque, NM 87102

Lot 7, Block 6, Sombmre Del Monte, Grading and Drainage Plan, H19/D079 RE:

Dear Mr. Cherne:

Attached please find a copy of the revised grading and drainage plan. Addressed below for the comments dated October 18, 2010.

- 1) We have shown the direction of the flow on the proposed building.
- 2) We have clarified the landscaping areas and have added the depressed landscaping note to the grading plan.
- 3) The two pads on both sides of the building are part of the building. The grading plan shows these two pads as part of the building.
- 4) The grades at the entrance were raised 0.20' as we discussed to address the water block issue.

Please revised our mailing address in your data base to the one on the sublittal sheet.

Should you have any questions regarding this letter, do not hesitate to contact me.

Sincerely,

Shawn Biazar, Managing Member

OCT 25 2010 HYDROLOGY SECTION

EMAIL_AECLLC@aol.com