

October 1, 2007

Lyle Losack, P.E.
Quick Draw Engineering, LLC.
PO Box 729
Corrales, NM 87048

Re: Vail Apartments, 3413 & 3417 Vail Ave SE.,

Permanent Certificate of Occupancy (C.O.)

Engineer's Stamp dated 11/30/06 (L-16/D038)

Certification dated 09/24/07

Based upon the information provided in your submittal received 10/01/07, the above referenced certification is approved by hydrology for release of Certificate of Occupancy.

P.O. Box 1293

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

Albuquerque

Timothy Sime

Sincerely,

New Mexico 87103

Plan Checker, Hydrology

Development and Building Services

www.cabq.gov

C: CO Clerk

File L-16/D038



September 7, 2007

Lyle Losack, P.E.

Quick Draw Engineering, LLC.
PO Box 729

Corrales, NM 87048

Re: Vail Apartments, 3413 & 3417 Vail Ave SE.,

Permanent Certificate of Occupancy (C.O.)

Engineer's Stamp dated 11/30/06 (L-16/D038)

Certification dated 09/05/07

Based upon the information provided in your submittal received 9/06/07, the above referenced certification cannot be approved until the following comments are addressed:

P.O. Box 1293

1. All certifications require as built elevations, per the DPM. The as built elevations will need to reflect the current conditions of the site.

Albuquerque

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

New Mexico 87103

Timothy Sims

Singerely,

Plan Checker, Hydrology

www.cabq.gov

Development and Building Services

C: File L-16/D038

### DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV 12/2005)

PROJECT TITLE: Vai ky DRB#: EPC#:	ZONE MAP: L-C-7/DO: WORK ORDER#:
	17. Houses Replant HubbHeights ADDR.
ENGINEERING FIRM: Quik Dog Co De CITY, STATE: Corrales , New	Dukelma CONTACT: Lyle Cosack PHONE: 65-698-8389
OWNER:ADDRESS:CITY, STATE:	CONTACT: PHONE: ZIP CODE:
ARCHITECT:ADDRESS:CITY, STATE:	CONTACT: PHONE: ZIP CODE:
SURVEYOR:  ADDRESS:  CITY, STATE:	CONTACT: PHONE: ZIP CODE:
CONTRACTOR:  ADDRESS:  CITY, STATE:	CONTACT: PHONE: ZIP CODE:
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 (SPECIFY)	CHECK 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: YESNOCOPY PROVIDED  DATE SUBMITTED: 9-6-07	SEP 0 6 2007  HYDROLOGY SECTION  BY: Stephen Tepia

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.



November 30, 2006

Lyle C. Losack, P.E. Quickdraw Engineering, LLC P.O. Box 729 Corrales, NM 87048

Re: Vail Apartments, lots 16 & 17, Block 13 Knob Hill Heights Addn., Grading

and Drainage Plan

Engineer's Stamp dated 11-30-06 (L16/D38)

Dear Mr. Losack,

file

Based upon the information provided in your submittal received 11-28-06, 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.

Also, 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 924-3695.

Albuquerque

P.O. Box 1293

New Mexico 87103

www.cabq.gov

Sincerely,

Curtis A. Cherne, E.I.

Engineering Associate, Planning Dept.

Development and Building Services

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

PROJECT TITLE: VALL APTS  DRB#: EPC#:	ZONE MAP/DRG. FILE # L-/6 /D38
	WORK ORDER#:
LEGAL DESCRIPTION: Lots 16 \$ 17 BLOCK	13 KNOB HILL HTS, Addw.
CITY ADDRESS: 3413 \$ 34/7 VAI	LAVE SE
ENGINEERING FIRM: Quick draw ENGR. L  ADDRESS: PO Box 729  CITY, STATE: Corrales NM	CONTACT: Ly/2 Los Ack, PE PHONE: 898-0389
CITY, STATE: Corrales, NM	ZIP CODE:
OWNER:	CONTACT:
ADDRESS:	PHONE:
CITY, STATE:	ZIP CODE:
ARCHITECT:	
ADDRESS:	CONTACT:PHONE:
CITY, STATE:	ZIP CODE:
	ZH CODE.
SURVEYOR:	CONTACT:
ADDRESS:	PHONE:
CITY, STATE:	ZIP CODE:
CONTRACTOR: A3 L	
ADDRESS: 7200 AVENIDA LA Costa N	CONTACT: GARY TAYLOR
CITY, STATE: ALBQ NM 87109	PHONE: 385-0981 - 821-6821 ZIP CODE: 87109
<u></u>	ZIF CODE: <u>BITOY</u>
TYPE OF SUBMITTAL:	HECK 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
CONCEPTUAL G & D PLAN	S. DEV. FOR BLDG. PERMIT APPROVAL
GRADING PLAN	SECTOR PLAN APPROVAL
EROSION CONTROL PLAN	FINAL PLAT APPROVAL
ENGINEER'S CERT (HYDROLOGY)	FOUNDATION PERMIT APPROVAL
CLOMR/LOMR	X BUILDING PERMIT APPROVAL
TRAFFIC CIRCULATION LAYOUT	CERTIFICATE OF OCCUPANCY (PERM)
ENGINEER/ARCHITECT CERT (TCL)	CERTIFICATE OF OCCUPANCY (TEMP)
ENGINEER/ARCHITECT CERT (DRB S.P.)	GRADING PERMIT APPROVAL
ENGINEER/ARCHITECT CERT (AA)	PAVING PERMIT APPROVAL
OTHER (SPECIFY)	WORK ORDER APPROVAL
	OTHER (SPECIFY)
WAS A PRE-DESIGN CONFERENCE ATTENDED:	
YES	
NO	NOV 2 8 2006   U
COPY PROVIDED	
SUBMITTED BY: Quickdraw ENGR.	DATE: HYDROLOGY 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 define 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 subdivision containing more than ten (10) lots or constituting five (5) acres or more.



## Planning Department Transportation Development Services Section

September 4, 2007

Lyle Losack, P.E.

QuikDraw Engineering L.L.C.

Post Office Box 729

Corrales, NM 87048

Re: Certification Submittal for Final Building Certificate of Occupancy for

Vail Apartments, [L-16 / D38] 3413 & 3417 Vail Avenue SE Engineer's Stamp Dated 08/30/07

P.O. Box 1293

Dear Mr. Losack:

Albuquerque

The TCL / Letter of Certification submitted on August 31, 2007 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

www.cabq.gov

Killo E. Salgado-Fernandez, P.E.

Senior Traffic Engineer

Development and Building Services

Planning Department

c: Engineer

Hydrology file CO Clerk



QuikDraw
Engineering, L.L.C.
Post Office Box 729
Corrales, New Mexico 87048
505-898-0389WK 505-8970389FAX
quikdrawengr@aol.com

### TRAFFIC CERTIFICATION

I, Ly/EC. Losack, NMPE OR NMRA 149256, OF THE FIRM
MINITIAL CONTROLL HEREBY CERTIFY THAT THIS PROJECT IS IN
SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE
DESIGN INTENT OF THE DRB, AA OR TCL APPROVED PLAN DATED
12/14/06. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL
DESIGN DOCUMENT HAS BEEN OBTAINED BY OF THE
FIRM I FURTHER CERTIFY THAT I HAVE PERSONALLY
VISITED THE PROJECT SITE ON \$\frac{30}{07} 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
C.6
OPPODED AND EXCERNIONS AND/OB OTTALIESCATIONS LIEDE IN A SEPARATE
(DESCRIBE ANY EXCEPTIONS AND/OR QUALIFICATIONS HERE IN A SEPARATE PARAGRAPH.)
(DESCRIBE ANY DEFICIENCIES AND/OR REQUIRED CORRECTIONS HERE IN A
SEPARATE PARAGRAPH.)
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.
ENGINEER'S OR ARCHITECT'S STAMP
Signature of Engineer or Architect
7/2/1/2/1/2/1/2/1/2/1/2/1/2/1/2/1/2/1/2/
Dota 1
Date

### DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV 12/2005)

PROJECT TITLE: Va. Apartments  DRB#:  EPC#:	ZONE MAP: 4-/6-7 WORK ORDER#:
LEGAL DESCRIPTION: Lot 16417 3K138 CITY ADDRESS: 3413 3413 Voil AVP	<del></del>
ENGINEERING FIRM: Qu'. L. Draw ENGINEER  ADDRESS: 309 Pusee de Dice!  CITY, STATE: Correles New Mox	
OWNER: ADDRESS: CITY, STATE:	CONTACT: PHONE: ZIP CODE:
ARCHITECT:ADDRESS:CITY, STATE:	CONTACT: PHONE: ZIP CODE:
SURVEYOR:  ADDRESS:  CITY, STATE:	CONTACT:PHONE: ZIP CODE:
CONTRACTOR:ADDRESS:CITY, STATE:	CONTACT: PHONE: ZIP CODE:
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 (SPECIFY)	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) CONTROL OF THE PROVAL OTHER (SPECIFY) CONTROL OF THE PROVAL
WAS A PRE-DESIGN CONFERENCE ATTENDED: YESNOCOPY PROVIDED  DATE SUBMITTED:	AUG 3 2007  HYDROLOGY SECTION  3007  BY:

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



November 14, 2006

Lyle Losack, P.E.
Quik Draw
P.O. Box 729
Corrales, NM 82048

Re:

Vail Apartments, 3413 and 3417 Vail Avenue SE, Traffic Circulation Layout

Engineer's Stamp dated 11-30-06 (L16-D38)

Dear Mr. Losack,

The TCL submittal received 12-14-06 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.

P.O. 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 <u>Drainage and Transportation Information Sheet</u> 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"

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 <u>Drainage and Transportation Information Sheet</u> to Hydrology at the Development Services Center of Plaza

Del Sol Building.

www.cabq.gov

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.

Senior Engineer, Planning Dept.

Development and Building Services

CC:

file

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

PROJECT TITLE: /#/L #PTS	ZONE MAP/DRG. FILE #_ L-16/ D38
DRB#: EPC#:	WORK ORDER#:
LEGAL DESCRIPTION:	
CITY ADDRESS: 3413 # 3417 VAILE	SE
ENGINEERING FIRM: QUICE DRAW ENGR	CONTACT: Ly/2 Los Ach
ADDRESS: POBOX 729	PHONE: <u>898 0389</u>
CITY, STATE: Con 1/25 NM 87048	ZIP CODE:
OWNER: AMMIK TIRGAK!	CONTACT:
ADDRESS:	PHONE:
CITY, STATE:	ZIP CODE:
ARCHITECT:	CONTACT
ARCHITECT. ADDRESS:	· · · · · · · · · · · · · · · · · · ·
CITY, STATE:	
OIL I, OILLE	
SURVEYOR:	CONTACT:
ADDRESS:	PHONE:
CITY, STATE:	ZIP CODE:
CONTRACTOR. A3L	CONTRACT. GRA. TA
CONTRACTOR: 1-5 ADDRESS: 7200 AVENIDA LA COSTA NE	CONTACT: SOF MAN
ADDRESS: 7200 AVENIDA LA COSTA NE CITY, STATE: ALBQ 87109	PHONE: <u>385-098/</u>
CITT, STATE: AFFOX	ZIP CODE: <u>87/09</u>
TYPE OF SUBMITTAL:	K TYPE OF APPROVAL SOUGHT:
DRAINAGE REPORT	SLA/FINANCIAL GUARANTEE RELEASE
DRAINAGE PLAN 1 <sup>st</sup> SUBMITTAL	PRELIMINARY PLAT APPROVAL
DRAINAGE PLAN RESUBMITTAL	S. DEV. PLAN FOR SUB'D APPROVAL
CONCEPTUAL G & D PLAN	S. DEV. FOR BLDG. PERMIT APPROVAL
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/ARCHITECT CERT (TCL)	CERTIFICATE OF OCCUPANCY (TEMP)
ENGINEER/ARCHITECT CERT (DRB S.P.)	GRADING PERMIT APPROVAL
ENGINEER/ARCHITECT CERT (AA)	PAVING PERMIT APPROVAL
OTHER (SPECIFY)	WORK ORDER APPROVAL
	_OTHER (SPECIFM)
WAS A PRE-DESIGN CONFERENCE ATTENDED:	
YES	ЦЦ  DEC 1 4 2006    U
NO	
COPY PROVIDED	LHYDROLOGY SECTION
SUBMITTED BY: 9AP. 12/22	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 define 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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### RECIPROCAL EASEMENTS FOR COMMON ACCESS

This Easement Agreement is entered into between <u>Ahmet Tiryaki & Martha Tiryaki, his wife</u> owner of <u>Lot 16</u>, City of <u>Albuquerque</u>, County of <u>Bernalillo</u>, State of New Mexico, and of <u>Ahmet Tiryaki & Martha Tiryaki, his wife</u> owner of <u>Lot 17</u>, City of <u>Albuquerque</u>, County of <u>Bernalillo</u>, State of New Mexico.

The parties have an interest in adjoining real estate situated in the City of Albuquerque, County of Bernalillo, State of New Mexico and described as follows:

3413 Vail SE, Albuquerque NM, further described as Lot 16, Block 13 of Knob

Heights, a subdivision of Albuquerque, NM (hereinafter referred to as Lot 16) and 3417,

Vail SE, Albuquerque, NM, further described as Lot 17, Block 13 of Knob Heights, a

subdivision of Albuquerque, NM (hereinafter referred to as Lot 17).

The parties desire to create a common access easement between the above-described adjoining lots providing access, from a single access point on the abutting street, to said lots owned by them for the benefit of each of them; and therefore agree as follows.

An easement for a common access in favor of Lot 16, owned by Ahmet & Martha Tiryaki, is created over the front 51 feet of Lot 17, owned by Ahmet & Martha Tiryaki and an easement for a common access in favor of Lot 17, owned by Ahmet & Martha Tiryaki, is created over the front 51 feet of Lot 16, owned by Ahmet & Martha Tiryaki for the purpose of creating a common access for the benefit of both of the above described lots.

This easement is superior and paramount to the rights of any of the parties hereto in the respective servient estates so created, and the parties further agree that it is a covenant that shall run with the land.

The maintenance of the easement areas are the responsibility of the respective property owners.

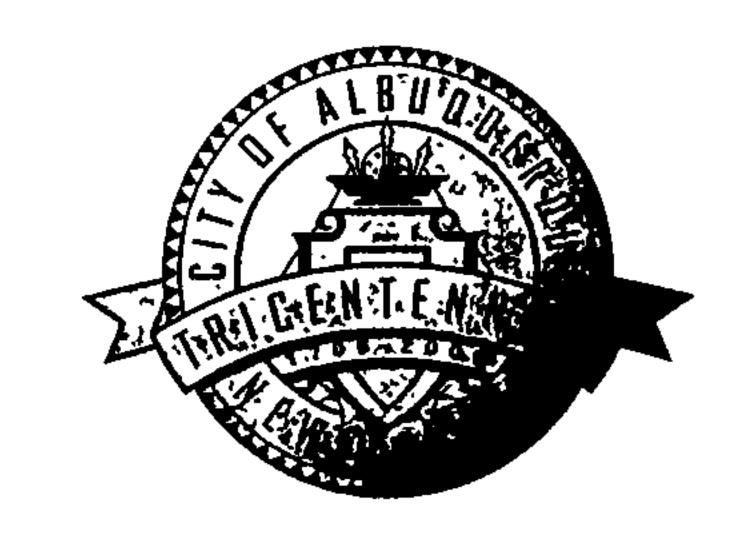
In witness whereof, the parties hereto have executed this agreement as follows:

Mary Herrera Bern. Co. EASE R 11.88

2006179507 6567071 Page: 1 of 2 11/30/2006 10:43A Bk-A127 Pg-9013

ACKNOWLEDGED:
October, 2006
Ahmet Tiryaki & Martha Tiryaki
WITNESSED: STATE OF NEW MEXICO ) COUNTY OF BERNALILLO )
On this, 20, before me personally appeared, and to me known to be the persons
described in and who executed the foregoing instrument, and acknowledged that he (or they) executed the same as his (or their) free act and deed.
Notary 1st Party
My Commission Expires
ACKNOWLEDGED:
October 25, 2006  Ahmet Tiryaki & Martha Tiryaki
WITNESSED:
STATE OF NEW MEXICO )
COUNTY OF BERNALILLO )
On this
My Commission Expires: $1-5-08$





October 10, 2006

Lyle Losack, PE

Quick Draw Engineering

PO Box 729

Corrales, NM 87048

Re: 3413 & 3417 Vail Ave, Vail Apartments, Traffic Circulation Layout, Enginee's Architect's Stamp dated 09-26-06 (L16-D38r)

Dear Mr. Losack,

Based upon the information provided in your submittal received 10-03-06, the above referenced plan cannot be approved for Building Permit until the following comments are addressed:

- 1. A copy of the cross lot access easement is needed prior to TCL approval. If the cross lot access easement is not an option, the parking for lot 17 will need to be redesigned. The handicapped access aisle needs to be to the right side of the stall; however, if this easement is filed the parking can stand as is.
- 2. Indicate on the plan where the existing and proposed drive-pad, sidewalk, and curb and gutter are located. The detail that was provided is insufficient. The City of Albuquerque Standard Specifications should be called out for this work.
- 3. The area where the sidewalk is being removed will need to be replaced with four foot sidewalk, per the Devolvement Process Manual, Section 6, Chapter 23, Part 17.

If you have any questions, you can contact me at 924-3981.

Sincerely,

Kristal Metro, P.E. Senior Engineer

Development and Building Services

C: file

Albuquerque - Making History 1706-2006

P.O. Box 1293

Albuquerque

New Mexico 87103

www.cabq.gov

## DRAINAGE REPORT

### FOR

## VAIL FOURPLEX

### Prepared By:

QuikDraw Engineering, LLC

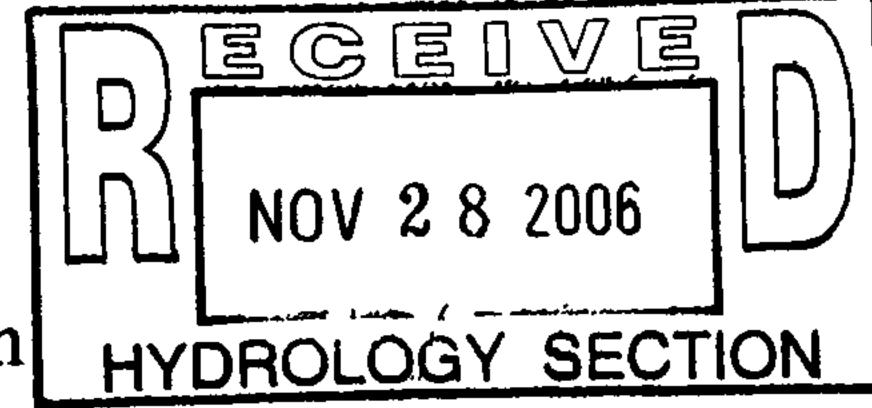
Post Office Box 729

Corrales, New Mexico 87048

Ph: 505-898-0389

FAX: 505-897-0389 FAX

E-Mail: quikdrawengr@aol.com



Lyle C. Losack, P.E.

### **Table of Contents**

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- 1. Purpose and Scope
- 2. Site Description/Existing Drainage Conditions 1
- 3. Design Criteria/Land Treatments 1
- 4. Drainage Management Plan 2
- 5. Conclusion 2

Appendix A

Zone Atlas Maps

Firm Map 1

Appendix B

**Existing Condition Calculations** 

Developed Condition Calculations

Appendix C

Free Discarge Calculations

**Plates** 

Grading Plan 2 of 2

1. Purpose and Scope

This parcel is proposed to be developed as Vail Fourplex.

This report presents a drainage management plan for approval by the City of Albuquerque in order that the subsequent development may proceed.

### 1. Site Description/Existing Drainage Conditions

This site is located North of Vail on the North side of Gibson Blvd. The topography in this area slopes approximately 1% to the South. There are no existing offsite flows that impact this site. Drainage from Vail Ave. intercepts flows from the North and directs flows to existing curb and gutter located to the

### East of the property

### 1. Design Criteria/Land Treatments

The drainage plan presented in this report has been prepared in accordance with the City of Albuquerque Drainage Ordinances and Chapter 22 of the Development Process Manual (DPM).

Rainfall intensities per this report are as follows:

Zone	$P_{60}$	P <sub>360</sub>	P <sub>1440</sub>
1	1.87	2.20	2.66

Land Treatment (DPM Pg 22-11) Multiple Unit Attached

Treatment Type	A	В	C	D
Existing	95	5	0	0
Developed	0	0	10	90

Total drainage area for the Vail Fourplex is .28 acres.

### 1. Drainage Management Plan

The existing flow of this parcel is .19 cfs per lot. The dveloped flow will be .60 cfs per lot. An increase of .41cfs per lot.

It is the intent to discharge flows on site in the parking lot onto the existing curb and gutter and to the storm drain system downstream.

#### 1. Conclusion

Per the overall plan, no adverse downstream impact will result from this development.



November 1, 2006

Lyle C. Losack, P.E. Quickdraw Engineering, LLC P.O. Box 729 Corrales, NM 87048

Vail Apartments, 3413 and 3417 Vail Ave SE, Grading and Drainage Plan Re: Engineer's Stamp dated 11-1-06 (L16/D38)

Dear Mr. Losack,

Based upon the information provided in your submittal received 10-20-06, the above referenced plan is approved for Site Development Plan for Building Permit action by the DRB.

When submitting for Building permit please address the following comments:

P.O. Box 1293

There is no City requirement for permanent retention ponding in this part of Albuquerque. Some water may be harvested in landscaped areas, but retention ponding will not be approved.

Albuquerque

- The land treatments used were incorrect. Please review the DPM, correct the land treatments and update the calculations.
- Show the driveways, parking lot and other paved areas. Provide a legend for these areas.

New Mexico 87103

- Provide elevation information in the depressed areas and in Vail Rd.
- Show direction of roof flows.
- Provide a North arrow.

www.cabq.gov

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

Sincerely,

Curtis A. Cherne, E.I.

Engineering Associate, Planning Dept. Development and Building Services

file

Brad Bingham

### DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV. 1/28/2003rd)

PROJECT TITLE: VAIL APTS	ZONE MAP/DRG. FILE #: L16/038
DRB #:EPC#:	WORK ORDER#:
LEGAL DESCRIPTION:	
LEGAL DESCRIPTION: CITY ADDRESS: 3413 and 3417 Vail A	ue SE
ENGINEERING FIRM: QUIKDRAW ENGR. LLC.	CONTACT: LYLE LOSACK, PE
ADDRESS: YO OUX 1 1	PHONE: 898-0389
CITY, STATE: CORRALES, NM	ZIP CODE: 87048
LUUST TIOUARS	CONTACT:
OWNER: AHMET TIRYAKI	PHONE:
ADDRESS: 1815 CAGUA NE	ZIP CODE:
CITY, STATE: 4LB.	
	CONTACT:
ARCHITECT: ADDRESS:	PHONE:
CITY, STATE:	ZIP CODE:
SURVEYOR:	CONTACT:
ADDRESS	PHONE:
CITY, STATE:	ZIP CODE:
CONTRACTOR: A3L	CONTACT: GARY TAYLOR
ADDRESS: 7200 AVENIDA LA COSTA HE	PHONE: 385-0981
CITY, STATE: #LBU.	ZIP CODE: <u>87/09</u>
	CHECK TYPE OF APPROVAL SOUGHT:
DRAINAGE REPORT Verbal Review	) SIA / FINANCIAL GUARANTEE RELEASE
DRAINAGE PLAN 1" SUBMITTAL, REQUIRES TCL or equal	PRELIMINARY PLAT APPROVAL
DRAINAGE PLAN RESUBMITTAL 1	S. DEV. PLAN FOR SUB'D. APPROVAL
DRAINAGE PLAN RESUBMITTAL  CONCEPTUAL GRADING & DRAINAGE PLAN  GRADING PLAN	S. DEV. PLAN FOR BLDG. PERMIT APPROVÁL
GRADING PLAN	SECTOR PLAN APPROVAL
	FINAL PLAT APPROVAL
ENGINEER'S CERTIFICATION (HYDROLOGY)	FOUNDATION PERMIT APPROVAL
CLOMPLOMR	X_ BUILDING PERMIT APPROVAL
TRAFFIC CIRCULATION LAYOUT (TCL)	Li CERTIFICATE OF OCCUPANCY (PERM.)
ENGINEERS CERTIFICATION (TCL)	CERTIFICATE OF OCCUPANCY (TEMP.)
ENGINEERS CERTIFICATION (DRB APPR. SITE PLAN)	GRADING PERMIT APPROVAL
OTHER	PAVING PERMIT APPROVAL.  WORK ORDER APPROVAL.
	<del></del>
No Vicinity Map! ()	OFFER (SPECIEY)
WAS A PRE-DESIGN CONFERENCE ATTENDED:	
YES	SEP 1 9 2006   U/
X NO \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
COPY PROVIDED	HVDDOLOGIC
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	9/1/2 LHYDROLOGY SECTION
DATE SUBMITTED: SE ISQUER BY:	1/40
Requests for approvals of Site Development Plans and/or Subd	
submittel. The particular nature, location and scope of the proposed	
One or more of the following levels of submittal may be required bas	ed 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.

9/26/06 Mtg w/ Contractor (Gary Taylor) and Owner (Ahmet Tiryaki) PARK Cy CA'E MATI-MATE STAMP to discuss the comments: COA Spec 5 #'s ADA RAM Stall NON CONFORMING ACCESS AISTE NEEDS TO-Be on the Left - may need to back in PROVIDE H le SIDEWALK Hlong VAILAVE, PL >PL LABEL DRIVE DAD WIDTHS, / PROVIDE the distance between the 15 there 20 Cross ACCESS AGREEMENT Bould NOTE FOR DRIVE PAD Drivepad needs boild notes: Remove existing drivepad and replace of std cig & sw per City Std 2415B and 2430 estate rot eithig son 1 -> Build 10' of new drivepad per City Stal 7:425 Copy of cross lot access esent Access aisle should be to the right of the HC space Internal SW should be 6' in width · Distance to the nea-est drivgoads on each adjacent 16t Verify that landscaping will not interfere w/ sight distance of records show existing structures for this site-pleased

All existing structures for this site-pleased

will exist a structures not to be maintained. Provide addn't detail for how you will archieve ADA compliance. - per your & corrent into, a portion of the existing Sw will be removed of this project

>Refuse - carts to street