

December 10, 2009

Ronald Ray Bohannan, P.E. Tierra West, LLC 5571 Midway Park Place NE Albuquerque, NM 87109

8416

Re:

Larry Miller Dodge West Parking Lot, 8528 Lomas Blvd NE, Grading and Drainage Plan

Engineer's Stamp dated 12-3-09 (K19/D115)

Dear Mr. Bohannan,

Based upon the information provided in your submittal received 12-9-09, the above referenced plan is approved for Grading Permit and Paving Permit.

PO Box 1293

This project requires a National Pollutant Discharge Elimination System (NPDES) permit for storm water discharge.

Albuquerque

Upon completion of the project, please provide an Engineer Certification for our files.

NM 87103

Sincerely,

www.cabq.gov

Curtis A. Cherne, P.E.

Senior Engineer, Planning Dept.

Development and Building Services

C:

file

Kathy Verhage, DMD

(REV. 1/28/2003rd)

PROJECT TITLE:	Larry H. Miller Chrysler Dodge Jeep	<del></del>	/DRG. FILE #: K-19 // 5.
DRB <u>#: 1007958</u>	EPC #:	WORK ORE	DER #:
LEGAL DESCRIPTION	l: Lot 23-A & 49-A, Block C, Bosque Redondo Si	ubdivision	
CITY ADDRESS:	8528 Lomas Blvd. NE		
	T: \8(+ 1   C		
ENGINEERING FIRM:	<del></del>	CONTACT:	
ADDRESS: CITY, STATE:	5571 Midway Park Place NE Albuquerque, NM	PHONE: ZIP CODE:	(505) 858-3100
OHI, SIAIL.	Aibuqueique, ivivi	ZIF CODE.	87109
OWNER:	Larry H, Miller Real Estate	CONTACT:	Pat Joseph
ADDRESS:	9350 S 150 E., Suite 1000	PHONE:	(505) 263-6965
CITY, STATE:	Sandy, Utah	ZIP CODE:	84070
ADOLUTEOT.		00117407	
ARCHITECT:	FFKR Architects	CONTACT:	
ADDRESS:	730 Pacific Avenue	PHONE:	801-517-4388
CITY, STATE:	Salt Lake City, Utah	ZIP CODE:	84104
SURVEYOR:		CONTACT:	
ADDRESS:	<del></del>	PHONE:	
CITY, STATE:		ZIP CODE:	
CONTRACTOR:		CONTACT:	
ADDRESS:		PHONE:	
CITY, STATE:	<del></del>	ZIP CODE:	**************************************
X   CONCEPTUAL (   GRADING PLAN     EROSION CONTENGINEER'S CE     CLOMR/LOMR     TRAFFIC CIRCUENGINEERS CE     ENGINEERS CE     OTHER	N 1st SUBMITTAL, REQUIRES TCL or equal AN RESUBMITTAL BRADING & DRAINAGE PLAN FROL PLAN ERTIFICATION (HYDROLOGY)  ILATION LAYOUT (TCL) RTIFICATION (DRB APPR. SITE PLAN)	SIA / FINAN. PRELIMINA S. DEV. PLA S. DEV. PLA SECTOR PL FINAL PLAT FOUNDATIO BUILDING P CERTIFICAT CERTIFICAT A SRADING P X PAVING PEI WORK ORD SO-19	APPROVAL SOUGHT: ACIAL GUARANTEE RELEASE RY PLAT APPROVAL AN FOR SUB'D. APPROVAL AN APPROVAL AN APPROVAL ON PERMIT APPROVAL PERMIT APPROVAL TE OF OCCUPANCY (PERM.) TE OF OCCUPANCY (TEMP.) PERMIT APPROVAL RMIT APPROVAL RMIT APPROVAL RMIT APPROVAL RMIT APPROVAL
WAS A PRE-DESIGN CO YES NO COPY PROVIDE		cc-no 5/h	DEC 0 9 2009  HYDROLOGY  SECTION
DATE SUBMITTED:	12/9/2009	BY:	Sara Lavy, P.E.

- 1. Conceptual Grading and Drainage Plans: 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.

# - 0

### TIERRA WEST, LLC

December 9, 2009

Mr. Curtis Cherne, P.E.
Senior Engineer, Planning Dept.
City of Albuquerque
P.O. Box 1293
Albuquerque, NM 87103

RE: LARRY MILLER DODGE WEST PARKING LOT (K19/D115)
RESUBMITTAL LETTER

Dear Mr. Cherne:

The grading and drainage plan for this project was approved by Hydrology on Oct. 23, 2009. We are resubmitting for approval due to changing the driveway configuration at Utah Street. The original plan showed closing off both existing driveways to Utah Street. The plan has been revised to show keeping one of the existing driveways open. No changes have been made to the drainage patterns or quantity of flows. The sidewalk culvert has been deleted as the flows can now exit the site at the driveway location.

If you have questions or need additional information regarding this project, please do not hesitate to call me.

Sincerely,

Sara Lavy, PE

Enclosure/s

CC:

Pat Joseph – PJ Development Commercial Construction

JN: 29040 SCL/cla

Z:\2009\29040\Correpsondence\29040 Curtis Cherne Drainage Driveway Resubmittal Ltr., 12-09-09.doc



DEC 0 9 2009

HYDROLOGY SECTION



### Planning Department Transportation Development Services Section

October 25, 2011

Ronald R. Bohannan, P.E. Tierra West, LLC 5571 Midway Park Place NE Albuquerque, NM 87109

Re:

Certification Submittal for a Permanent Building Certificate of Occupancy (C.O.)

for Larry Miller Dodge [K-19 / D115]

8528 Lomas NE

Engineer's Stamp Dated 10/20/11

Dear Mr. Bohannan:

Based upon the information provided in your submittal received 10-24-11, Transportation Development has no objection to the issuance of a Permanent Certificate of Occupancy. This letter serves as a "green tag" from Transportation Development for a Permanent Certificate of Occupancy to be issued by the Building and Safety Division.

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

PO Box 1293

Albuquerque

NM 87103

www.cabq.gov

Milo E. Salgado-Fernandez, P.E.

Senior Traffic Engineer

Development and Building Services

Planning Department

c: Engineer

Sincerely /

Hydrology file CO Clerk

# DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV: 1/28/2003rd)

PROJECT TITLE: <u>Larry H Miller Chrysler Dodge Jee</u> DRB #: 1007958 EPC#:	ZONE MAP/DRG. FILE #: K-19 \(\sum \D // 5\) WORK ORDER#:
LEGAL DESCRIPTION: Lot 23-A & Lot 49-A, Block C, CITY ADDRESS: 8528 Lomas Blvd. NE	Bosque Redondo Subdivision
CITT ADDRESS. OSZO LOMAS DIVO. IVIL	
ENGINEERING FIRM: Tierra West LLC	CONTACT: Ron Bohannan
ADDRESS: 5571 Midway Park Place NE	PHONE: 858-3100
CITY, STATE: Albuquerque, NM	ZIP CODE: <u>87109</u>
OWNER: Larry H Miller Real Estate	CONTACT: Pat Joseph
ADDRESS: 9350 S 150 E., Suite 1000	PHONE: 263-6965
CITY, STATE: Sandy, Utah	ZIP CODE: <u>84104</u>
	•
ARCHITECT: FFKR Architects ADDRESS: 730 Pacific Avenue	CONTACT: Trent Jones
CITY, STATE: Salt Lake City, Utah	PHONE: 801-517-4388  ZIP CODE:84104
On the Care City, Otali	
SURVEYOR: Alpha Survey	CONTACT: Gary Gritsko
ADDRESS 1436 32nd Circle SE	PHONE: N/A
CITY, STATE: Rio Rancho, NM	ZIP CODE:87124
CONTRACTOR: P J Development Inc	CONTACT: Pat Joseph
ADDRESS:	PHONE:
CITY, STATE:	ZIP CODE:
CHECK TYPE OF SUBMITTAL:	CHECK TYPE OF APPROVAL SOUGHT:
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WAS A PRE-DESIGN CONFERENCE ATTENDED: YES	
1E3 NO	CCT 2 4 2011
COPY PROVIDED	
DATE SUBMITTED: 10/20/11	BY: Brad Frosch HYDRGLOGY
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Submittal. The particular nature, location and scope One or more of the following levels of submittal may 1. Conceptual Grading and Drainage Plans (5) acres and Sector Plans.  2. Drainage Plans: Required for building per (5)	s and/or Subdivision Plats shall be accompanied by a drainage of the proposed development defines the degree of drainage detail. be required based on the following: Required for approval of Site Development Plans greater than five mits, grading permits, paving permits and site plans less than five
acres.	

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

more.

# TIERRA WEST, LLC

October 20, 2011

Ms. Kristal Metro, P.E.
Development and Building Services
City of Albuquerque
P.O. Box 1293
Albuquerque, NM 87103

RE: AA SITE DEVELOPMENT PLAN FOR BUILDING PERMIT CERTIFICATION REQUEST FOR PERMANENT CERTIFICATE OF OCCUPANCY

LARRY MILLER DODGE 8528 WYOMING BLVD. NE PROJECT # 1007958

Dear Ms. Metro:

I, Ronald R. Bohannan, NMPE # 7868, of the firm Tierra West LLC, hereby certify that this project is in substantial compliance with and in accordance with the design intent of the approved AA Site Development for Building Permit plan dated October 25, 2010. I further certify that I have personally visited the site on October 20, 2010 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 Permanent 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.

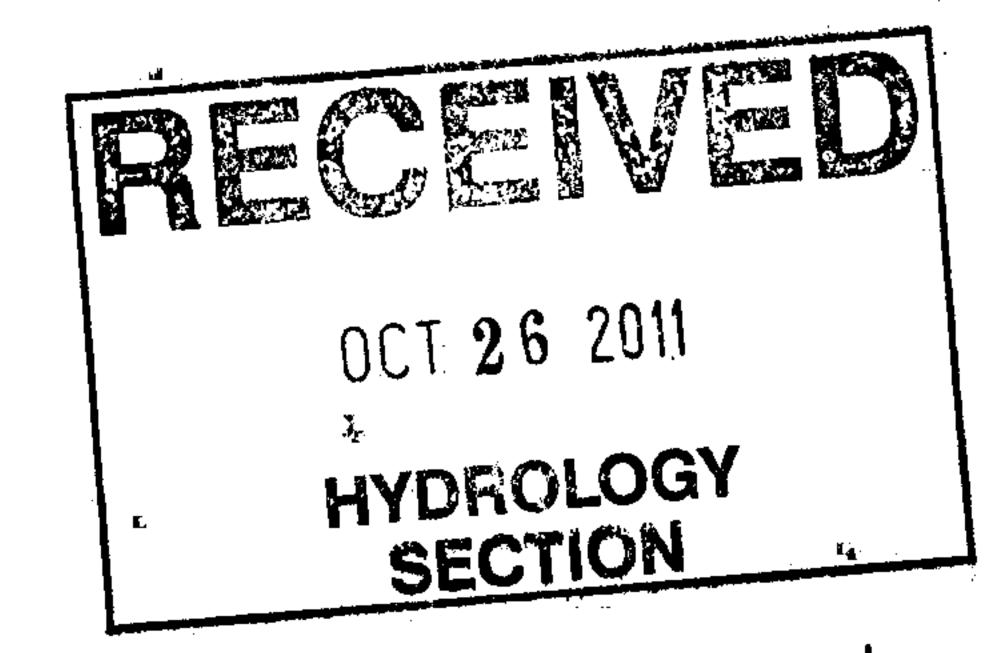
Enclosed, please find the information sheet and the as-built Administrative Amendment Site Development Plan for Building Permit. All punchlist items have been completed and the project has been constructed in substantial compliance with the approved plan. Therefore, we request approval of the as-built Administrative Amendment Site Plan for Building Permit for a Permanent Certificate of Occupancy

If you have any questions or need additional information regarding this matter, please do not hesitate to contact me

Sincerely, HEY, 7868
Ronald R. Bohannan, P.E.

Enclosure/s POFESSION 20/1

JN: 29040 JN/bf/cla



### TIERRA WEST, LLC

October 20, 2011

Ms. Kristal Metro, P.E.
Development and Building Services
City of Albuquerque
P.O. Box 1293
Albuquerque, NM 87103

RE: AA SITE DEVELOPMENT PLAN FOR BUILDING PERMIT CERTIFICATION

REQUEST FOR PERMANENT CERTIFICATE OF OCCUPANCY

LARRY MILLER DODGE 8528 WYOMING BLVD. NE PROJECT # 1007958

Dear Ms. Metro:

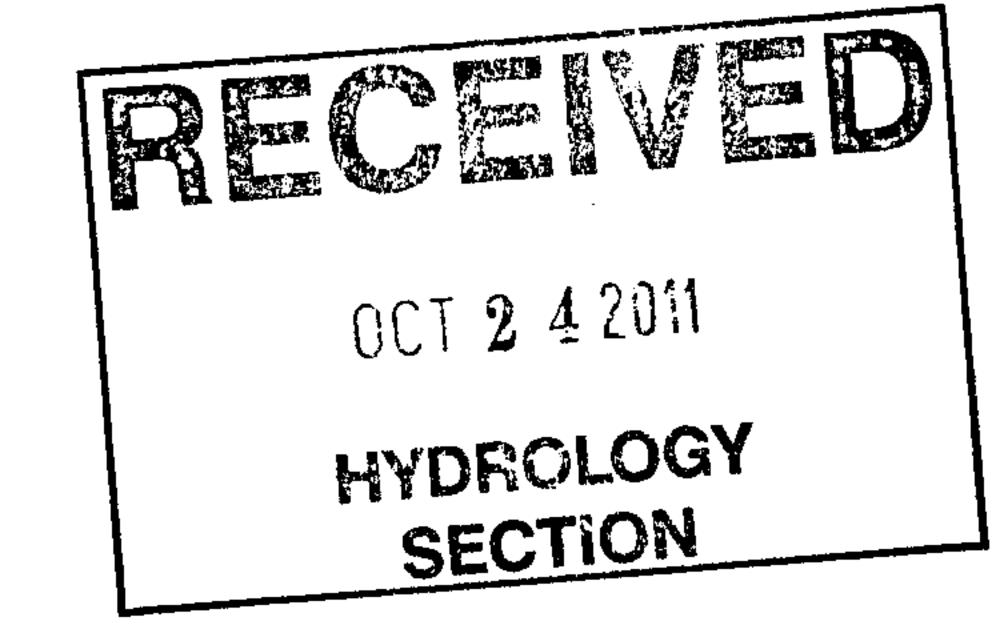
I, Ronald R. Bohannan, NMPE # 7868, of the firm Tierra West LLC, hereby certify that this project is in substantial compliance with and in accordance with the design intent of the approved AA Site Development for Building Permit plan dated October 25, 2010. I further certify that I have personally visited the site on October 20, 2010 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 Permanent Certificate of Occupancy.

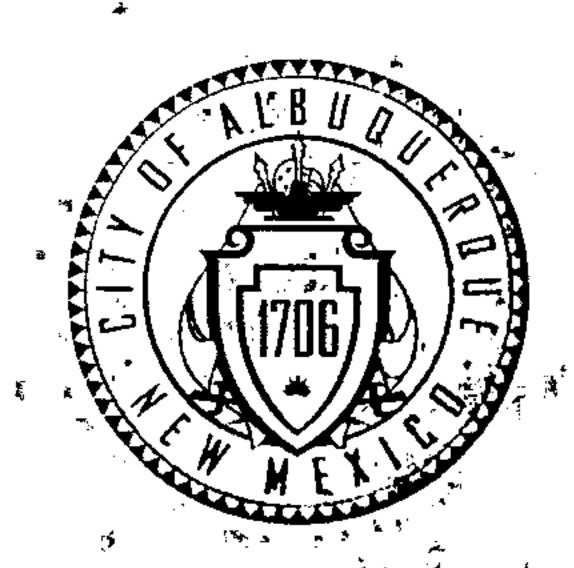
The record information presented hereon is not necessarily complete and intended only to verify substantial compliance of the traffic aspects of this project. Those relying on the record document are advised to obtain independent verification of its accuracy before using it for any other purpose.

Enclosed, please find the information sheet and the as-built Administrative Amendment Site Development Plan for Building Permit. All punchlist items have been completed and the project has been constructed in substantial compliance with the approved plan. Therefore, we request approval of the as-built Administrative Amendment Site Plan for Building Permit for a Permanent Certificate of Occupancy

If you have any questions or need additional information regarding this matter, please do not

JN: 29040 JN/bf/cla





October 25, 2011

Ronald Ray Bohannan, P.E.

Tierra West, LLC.

5571 Midway Park Place N.E.

Albuquerque, NM 87109

Re: Larry H. Miller Chrysler Dodge Jeep, 8528 Lomas Blvd NE,
Request for Certificate of Occupancy - Not Approved
Engineer's Stamp dated 09/20/10 (K-19/D115) Certification dated 10-20-10

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

Dear Mr. Bohannan,

Based upon the information provided in the Certification received 10-24-11; the above referenced Certification cannot be approved for Certificate of Occupancy.

• The sidewalk culvert, in the right-of-way, will need inspection by Martin Pacheco 235-8016.

Albuquerque

Box 1293

NM 87103

www.cabq.gov

Timothy E. Sims

Plan Checker—Hydrology, Planning Dept. Development and Building Services

C: File

Sinderely,

### (DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV. 1/28/2003rd)

PROJECT TITLE: <u>Larry H Miller Chrysler Dodge Je</u> DRB #: 1007958 EPC#:	ZONE MAP/DRG. FILE #: K-19 / 0//5 WORK ORDER#:
LEGAL DESCRIPTION: Lot 23-A & Lot 49-A, Block (CITY ADDRESS: 8528 Lomas Blvd. NE	C, Bosque Redondo Subdivision
ENGINEERING FIRM: Tierra West LLC  ADDRESS: 5571 Midway Park Place NE CITY, STATE: Albuquerque, NM	CONTACT: Ron Bohannan PHONE: 858-3100 ZIP CODE: 87109
OWNER: Larry H Miller Real Estate  ADDRESS: 9350 S 150 E., Suite 1000  CITY, STATE: Sandy, Utah	CONTACT: Pat Joseph PHONE: 263-6965 ZIP CODE: 84104
ARCHITECT: FFKR Architects ADDRESS: 730 Pacific Avenue CITY, STATE: Salt Lake City, Utah	CONTACT: <u>Trent Jones</u> PHONE: <u>801-517-4388</u> ZIP CODE: <u>84104</u>
SURVEYOR: Alpha Survey ADDRESS 1436 32nd Circle SE CITY, STATE: Rio Rancho, NM	CONTACT: Gary Gritsko PHONE: N/A ZIP CODE: 87124
CONTRACTOR: P J Development Inc. ADDRESS: CITY, STATE:	CONTACT: Pat Joseph PHONE: ZIP CODE:
CHECK TYPE OF SUBMITTAL:	CHECK TYPE OF APPROVAL SOUGHT:
DRAINAGE REPORT  DRAINAGE PLAN 1 <sup>st</sup> SUBMITTAL, REQUIRES  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. SI OTHER	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.)
WAS A PRE-DESIGN CONFERENCE ATTENDED:  YES NO COPY PROVIDED	OCT 2 4 2011 HYDROLOGY
DATE SUBMITTED: 10/20/11	BY: Brad Frosch SECTION
	ans and/or Subdivision Plats shall be accompanied by a drainage

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.



November 3, 2011

Ronald Ray Bohannan, P.E.

Tierra West, LLC.

5571 Midway Park Place N.E.

Albuquerque, NM 87109

Re: Larry H. Miller Chrysler Dodge Jeep, 8528 Lomas Blvd NE,
Request for Certificate of Occupancy - Approved;
Engineer's Stamp dated 09/20/10 (K-19/D115)
Certification dated 10-20-10

Dear Mr. Bohannan,

Based upon the information provided in the Certification received 10-24-11 and an e-mail on 11-3-11, the above referenced certification is approved for release of Occupancy by Hydrology.

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

Albuquerque

PO Box 1293

NM 87103

www.cabq.gov

Timothy E. Sims,

Sinderely,

-Plan Checker-Hydrology,

Development and Building Services

C: Clerk—Katrina Sigala

Albuquerque - Making History 1706-2006

#### Pacheco, Martin

From:

Pacheco, Martin

Sent:

Monday, September 26, 2011 12:13 PM

To:

'Eloy Nevarez'

Subject: RE: Larry H Miller Dodge - Sidewalk Culvert

Eloy,

I have re-inspected the sidewalk culvert and it has Passed inspection.

Thank you, Martin

From: Eloy Nevarez [mailto:eloy@cornerstonenm.com]

Sent: Tuesday, September 13, 2011 3:20 PM

To: Pacheco, Martin

Subject: Re: Larry H Miller Dodge - Sidewalk Culvert

Yes that's fine, I will see you there on Thursday at 8:15am.

Thanks,

Eloy

On Tue, Sep 13, 2011 at 3:17 PM, Pacheco, Martin < martinpacheco@cabq.gov > wrote: Eloy,

I can be there between 8:15 - 8:30 AM. Will that work for you?

Martin Pacheco DMD Storm/Arroyo Division martinpacheco@cabq.gov 505-235-8016 cell 505-857-8201 office

From: Eloy Nevarez [mailto:eloy@cornerstonenm.com]

Sent: Tuesday, September 13, 2011 2:33 PM

To: Pacheco, Martin

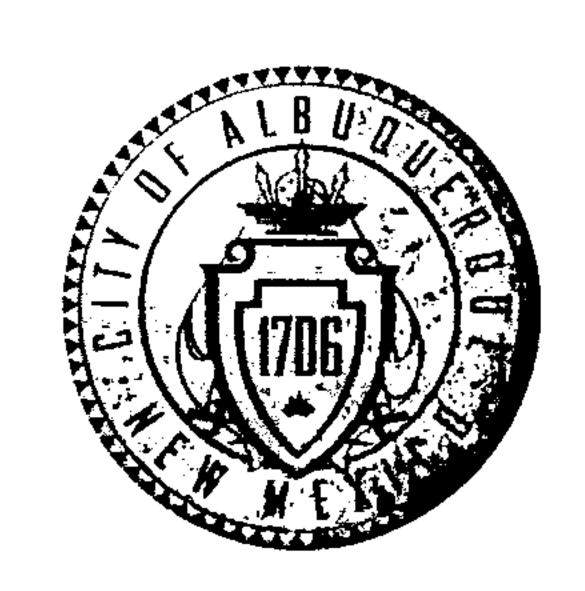
Subject: Larry H Miller Dodge - Sidewalk Culvert

Hello Martin,

I am writing to follow up with you on the culvert installation at the Larry H Miller on Virginia Street off of Lomas. I believe you inspected our form work on 9/8/11. We have poured the culvert and will have the plate installed tomorrow. Can you come by for the final inspection on Thursday?

Thanks,

9/26/2011



February 17, 2010

Ronald Ray Bohannan, P.E. Tierra West, LLC 5571 Midway Park Place NE Albuquerque, NM 87109

Re: Larry Miller Dodge, 8528 Lomas Blvd NE, Grading and Drainage Plan Engineer's Stamp dated 1-28-10 (K19/D115)

Dear Mr. Bohannan,

Based upon the information provided in your submittal received 2-1-10, the above referenced plan cannot be approved for Building Permit or SO 19 Permit until the following comments are addressed:

PO Box 1293

• Provide existing spot elevations in the gutter at and near the proposed drive entrances. It is difficult to tell whether the proposed plan changes the existing flow line.

4 11

• Are adequate high points provided around Basin 1?

Albuquerque

• Nuisance flows from landscape areas should be designed to prevent runoff from flowing over sidewalks on Lomas and Wyoming Blvds.

NM 87103

• The proposed spot elevation 5364.40 (1.5%) in the drive northeast of the building appears too high.

www.cabq.gov

Sincerely,

Curtis A. Cherne, P.E.

Senior Engineer, Planning Dept.

Development and Building Services

**C**:

fila

(REV. 1/28/2003rd)

PROJECT TITLE:	Larry H. Miller Chrysler Dodge Jeep	ZONE MAP/DRG. FILE #: K-19 D15				
DRB #: 1007958	EPC #:	WORK	ORDER #:			
LECAL DECODIDEION	intervalore de Companyor Designado Cui	:				
CITY ADDRESS:	: Lot 23-A & 49-A, Block C, Bosque Redondo Sul 8528 Lomas Blvd. NE	odivision				
CITT ADDRESS.	0020 COMIAS DIVU. INE	· ·				
ENGINEERING FIRM:	Tierra West, LLC	CONTA	CT: Sara Lavy P.E.			
ADDRESS:	5571 Midway Park Place NE	PHONE	: (505) 858-3100			
CITY, STATE:	Albuquerque, NM	ZIP COI	<del></del>			
		<del></del>				
OWNER:	Larry H, Miller Real Estate	CONTA	CT: Pat Joseph			
ADDRESS:	9350 S 150 E., Suite 1000	PHONE	: (505) 263-6965			
CITY, STATE:	Sandy, Utah	ZIP COI	DE: <u>84070</u>			
ARCHITECT:	FFKR Architects	CONTA	<del></del>			
ADDRESS:	730 Pacific Avenue	_ PHONE				
CITY, STATE:	Salt Lake City, Utah	_ ZIP COI	DE: <u>84104</u>			
CLIDVEVOD:		CONTA	ΦТ.			
SURVEYOR: ADDRESS:		CONTAG PHONE				
CITY, STATE:		_ ZIP CO				
CITT, STATE.						
CONTRACTOR:		CONTA	CT·			
ADDRESS:	<del></del>	PHONE				
CITY, STATE:		ZIP CO	DE:			
X   CONCEPTUAL (   GRADING PLAN     EROSION CONTENGINEER'S CE     CLOMR/LOMR     TRAFFIC CIRCUENGINEERS CE     ENGINEERS CE     OTHER	PORT IN 1st SUBMITTAL, <i>REQUIRES TCL or equal</i> IAN RESUBMITTAL GRADING & DRAINAGE PLAN	SIA / FI PRELII S. DEV S. DEV SECTO FINAL FOUND BUILDI CERTII CERTII X GRADI X PAVINO	E OF APPROVAL SOUGHT: INANACIAL GUARANTEE RELEASE MINARY PLAT APPROVAL  PLAN FOR SUB'D. APPROVAL  PLAN FOR BLDG. PERMIT APPROVAL  PLAT APPROVAL  PLAT APPROVAL  PLAT APPROVAL  ING PERMIT APPROVAL  FICATE OF OCCUPANCY (PERM.)  FICATE OF OCCUPANCY (TEMP.)  ING PERMIT APPROVAL  ORDER APPROVAL  ORDER APPROVAL			
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DATE SUBMITTED:	1/28/2010	BY:	Jonathan D. Niski, PE			

- 1. Conceptual Grading and Drainage Plans: 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.
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#### DRAINAGE REPORT

for

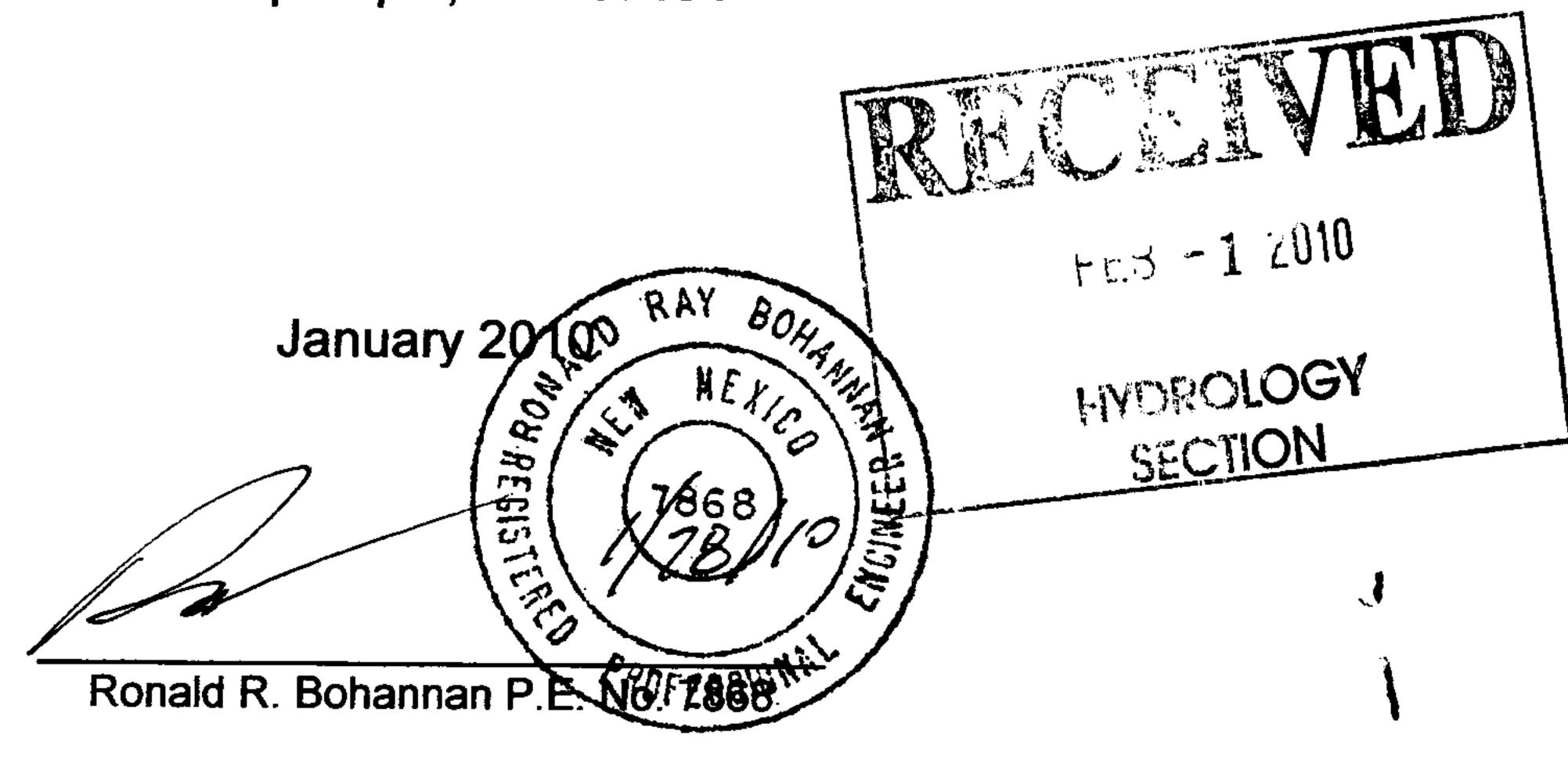
### Larry Miller Dodge Auto Dealership Southwest Corner of Lomas/Wyoming Albuquerque, New Mexico

#### Prepared by

Tierra West, LLC 5571 Midway Park Place Albuquerque, New Mexico 87109

### Prepared for

Pat Joseph
PJ Development and Commercial Construction
PO Box 14903
Albuquerque, NM 87191



#### Location

The project is located on the south side of Lomas Boulevard between Wyoming and Virginia Streets. The site is the location of an existing car dealership and has been developed for many years. The new project is still a car dealership, but the owners propose to demolish the old buildings on the site and build a new 76,047 square foot dealership building. The existing parking lot will be removed and a new parking lot and landscaping installed. The site is located on Zone Atlas Page K19 and contains approximately 5.0 acres. The purpose of this report is to provide the drainage analysis and management plan for the development.

#### Firm Map

The site is located on FIRM map 35001C0358 G which shows the site is not within a 100-year floodplain.

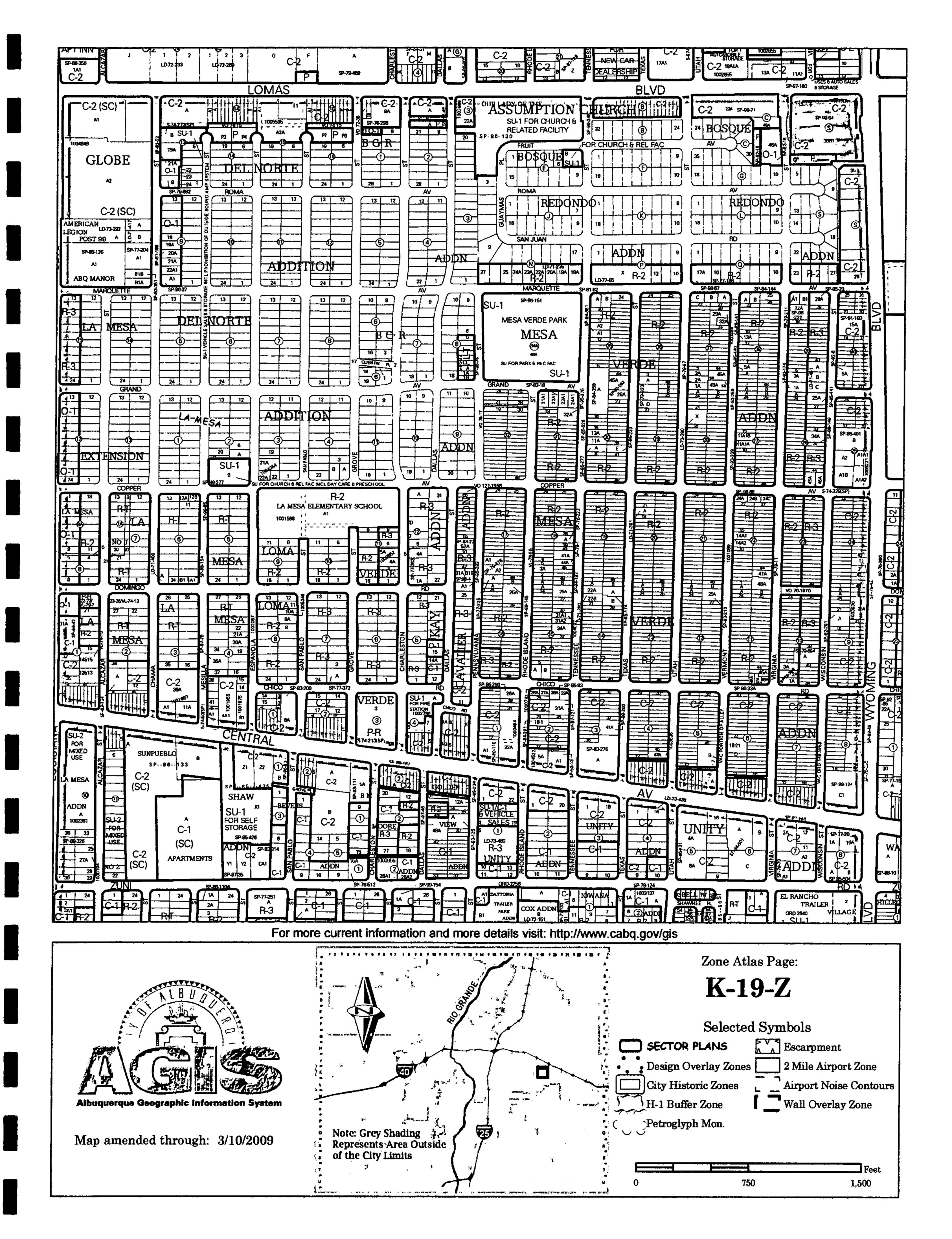
#### **Existing Drainage Conditions**

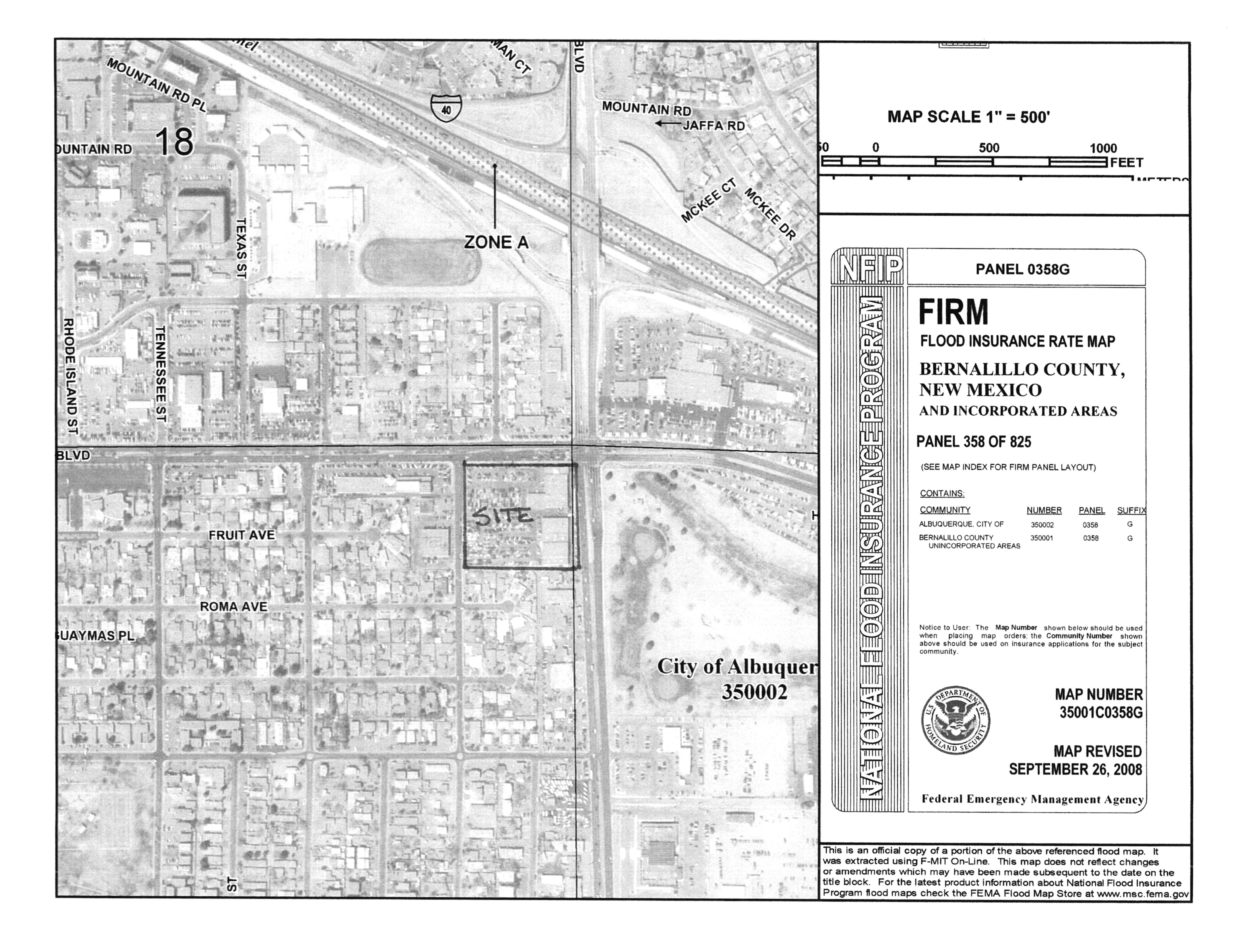
Drainage from the north is captured by Lomas Boulevard. South of the site is developed with existing residential houses and an existing alley and no water enters the site.

Virginia Street and Wyoming Boulevard prevent any flows from entering the site from the west and east, respectively.

#### Proposed Drainage Management Plan

No change to the existing drainage pattern or quantity of flows is anticipated with this development. The property was developed previously and the land treatments remain the



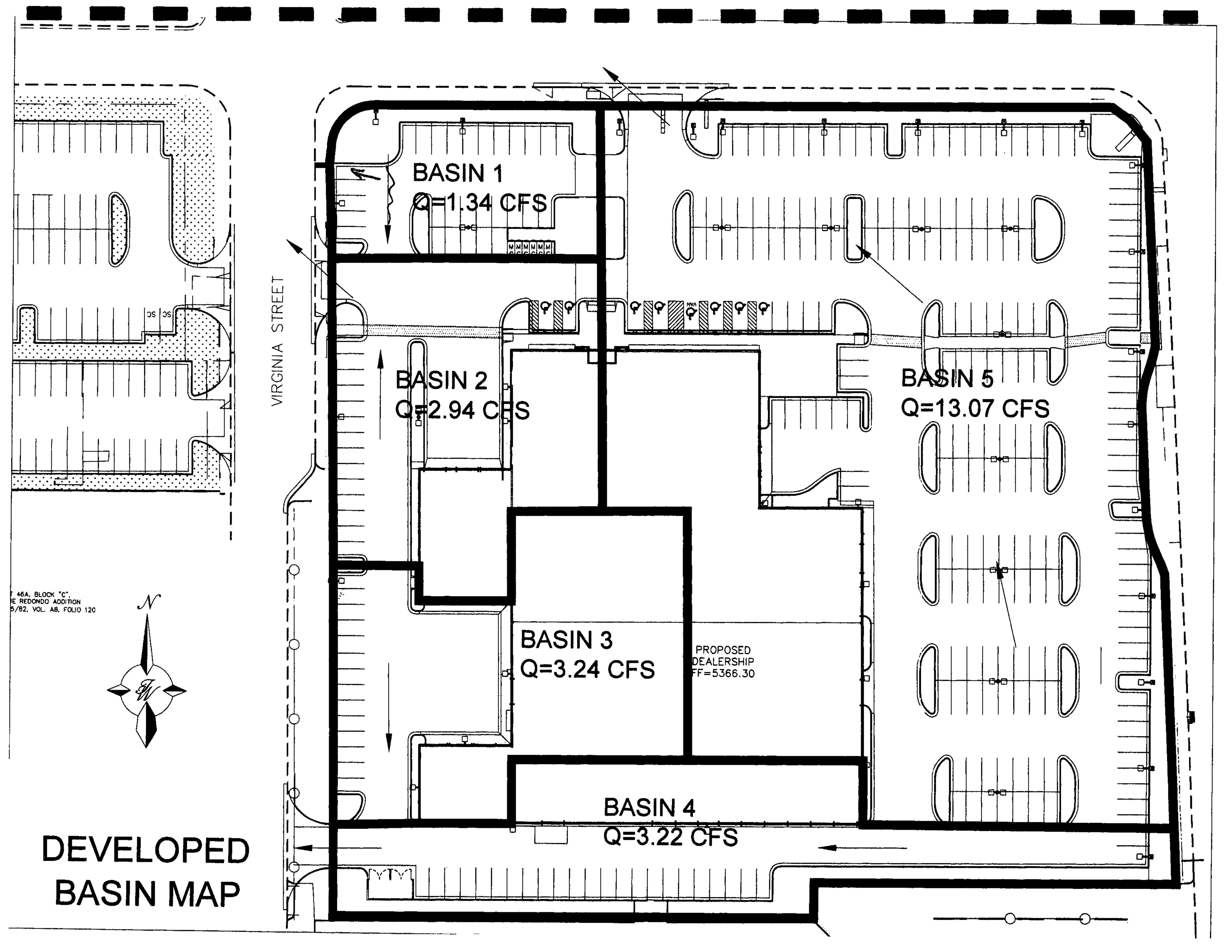


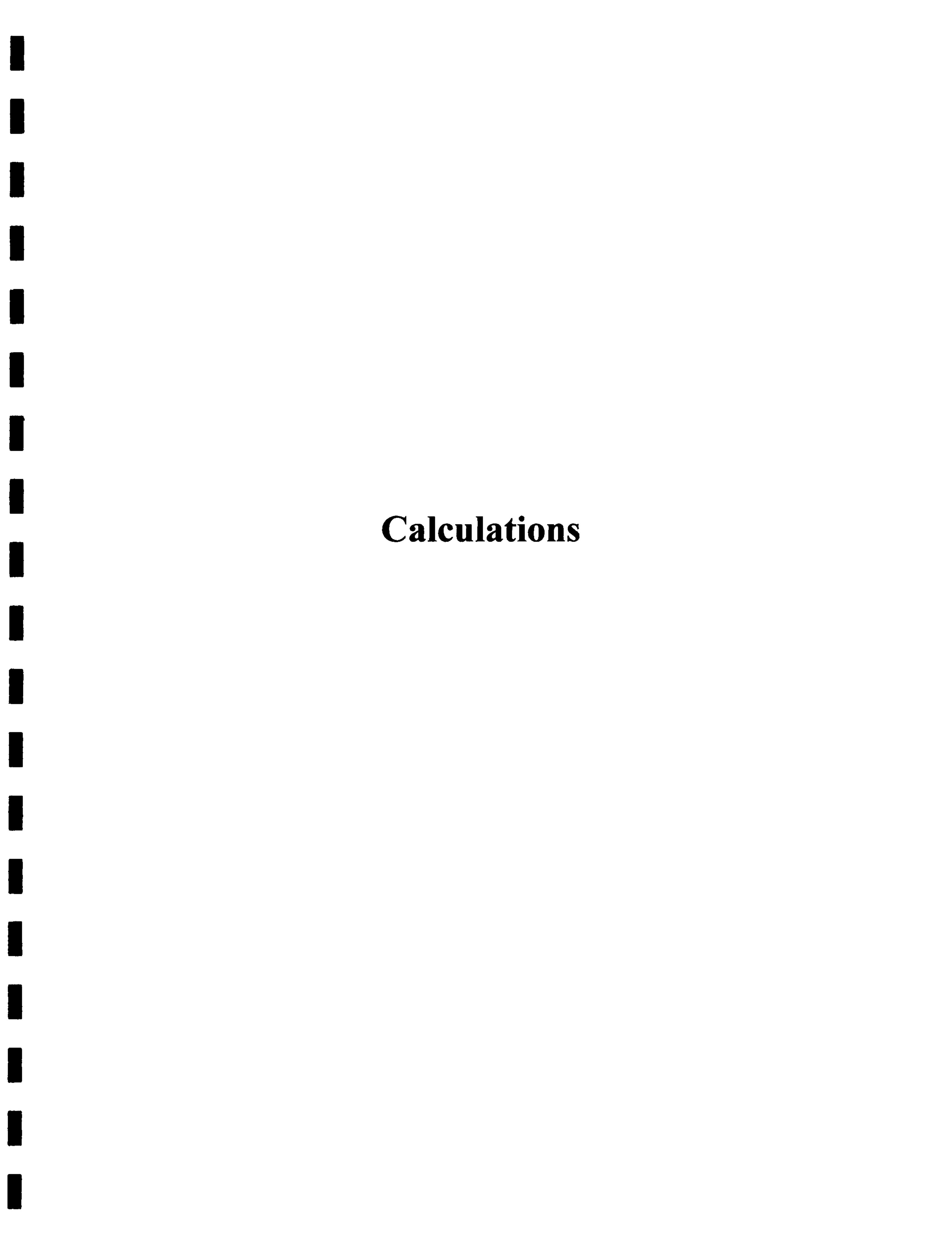
same. The old buildings will be demolished and replaced with new buildings or asphalt parking lot. The developed drainage of 23.80 cfs flows across the site from the east to the west and enter the adjacent streets of Lomas and Virginia. From there, the flows enter the existing public storm drain system in Lomas Boulevard.

The site is divided into five drainage basins to facilitate the design of the drainage channels and sidewalk culverts than convey the flows to the adjacent streets. Also, at the request of EPC, passive water harvesting techniques in the landscape islands will be used where appropriate. The landscaped parking lot islands will have small notches that allow runoff to enter the island. Another small notch is located on the opposite (downstream) side of the island to allow overflow from large rain events to flow freely across the parking lot. The landscape area at the southwest corner of the site will be graded with a slight depression for water harvesting. Notches in the curb will allow water to enter the landscape area before flowing to a new concrete channel and sidewalk culvert to Virginia Street.

#### Conclusion

The site was the location of an existing car dealership for a number of years and is being redeveloped as a new dealership. No change to the flow quantity or pattern is anticipated with this project. The current and developed flow of 23.80 cfs will continue to drain across the site in a northwesterly direction to Lomas Boulevard and Virginia Street. New drainage channels and sidewalk culverts will convey the flows to the surrounding streets.





#### Weighted E Method

On-Site Basins

Pagin	A ====									<del>_</del>		100-Year			10-Year	
Basin	Area	Area		tment A	Treat	tment B	Treatr	ment C	Trea	tment D	Weighted E	Volume	Flow	Weighted E	Volume	Flow
	(sf)	(acres)	<u>%</u>	(acres)	%	(acres)	%	(acres)	%	(acres)	(ac-ft)	(ac-ft)	cfs	(ac-ft)	(ac-ft)	cfs
1	13,562	0.31	0%	0	30%	0.09	0%	0.00	70%	0.22	1.928	0.050	1.34	<del></del>		
2	26,846	0.62	0%	0	10%	0.06	0%	0.00	90%		2.216			1 <del></del>	0.030	0.85
3	28,785	0.66	0%	0	5%	0.03	0%	0.00	95%		· · · · · · · · · · · · · · · · · · ·	0.114	2.94	1.386	0.071	1.95
4	29,311	0.67	0%	n	10%	0.07					2.288	0.126	3.24	<del></del>	0.079	2.17
5	119,148	2.74	0%	- <del>- 0</del>			0%	0.00	90%		2.216	0.124	3.22	1.386	0.078	2.13
Total			<u> </u>	<u> </u>	10%	0.27	0%	0.00	90%	2.46	2.216	0.505	13.07	1.386	0.316	8.67
Total	217,652	5.00		0]		0.53		0.00		4.47		0.919	23.80		0.574	15.77

#### **Equations:**

Weighted E = Ea\*Aa + Eb\*Ab + Ec\*Ac + Ed\*Ad / (Total Area)

Volume = Weighted D \* Total Area

Flow = Qa \* Aa + Qb \* Ab + Qc \* Ac + Qd \* Ad

Excess Precipitation, E (inches)					
Zone 3	100-Year				
Ea	0.66	0.19			
E <sub>b</sub>	0.92	0.36			
Ec	1.29	0.62			
Ed	2.36	1.5			

Peak Discharge (cfs/acre)						
Zone 3	100-Year	10 - Year				
$Q_{a}$	1.87	0.58				
Q <sub>b</sub>	2.6	1.19				
Qc	3.45	2				
Q <sub>d</sub>	5.02	3.39				

### Channel Capacity

Basin	Top Width	Bottom Width	Depth	Area	WP	R	Slope	Q Provided	Q Required	Velocity
	(ft)	(ft)	(ft)	(ft^2)	(ft)		(%)	(cfs)	(cfs)	(ft/s)
	<u></u>	<u></u>								\\\
<u> </u>	1	1	0.5	0.50	2.00	0.2500	1	2.27	1.34	2.68
<u></u>		<del> </del>		<u> </u>						
<del></del>							<del>-</del>			

### Manning's Equation:

 $Q = 1.49/n * A * R^{2/3} * S^{1/2}$ 

A = Area

R = A/WP

S = Slope

n = 0.013 Concrete

### Channel Inlet Capacity

Basin	Flow	Height	Length
	(cfs)	(ft)	(ft)
11	1.02	0.5	0.98
4	5.53	0.5	5.30
5	11.88	0.5	11.39

### Weir Equation:

 $Q = CLH^{3/2}$ 

C = 2.95

L = Length

H = Height of Weir

Q = Flow (cfs)

### SIDEWALK CULVERTS

#### Orifice Equation:

$$Q = CA\sqrt{2gH}$$

Where:

$$C = 0.6$$

$$A = 0.5833*2 = 1.167 \text{ ft}^2$$

$$g = 32.2$$

H = Height of water measured from center of orifice

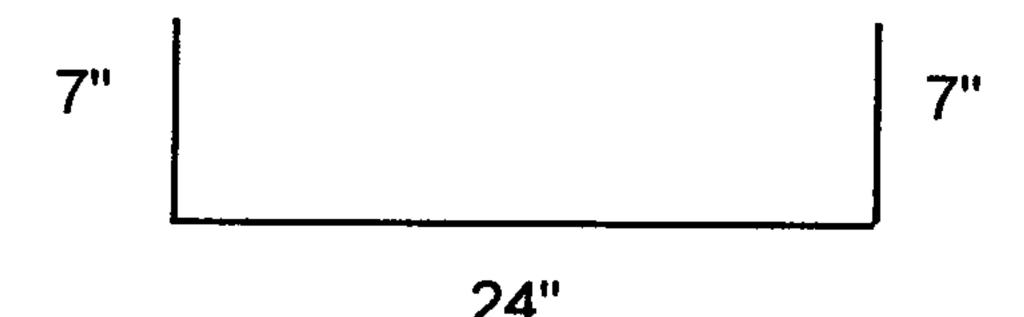
$$Q = 0.6 * 1.1678 \sqrt{2 * 32.2 * 0.2917}$$

Q=3.035 cfs

#### Basin 1

3.04 cfs > 1.34 cfs

Use one 24" sidewalk culvert





March 1, 2010

Ronald Ray Bohannan, P.E. Tierra West, LLC 5571 Midway Park Place NE Albuquerque, NM 87109

Re: Larry Miller Dodge, 8528 Lomas Blvd NE, Grading and Drainage Plan Engineer's Stamp dated 2-26-10 (K19/D115)

Dear Mr. Bohannan,

Based upon the information provided in your submittal received 3-1-10, the above referenced plan is approved for Building Permit and SO 19 Permit. Please attach a copy of this approved plan to the construction sets prior to sign-off by Hydrology.

PO Box 1293

A separate permit (SO 19) is required for construction within City ROW. A copy of this approval letter must be on hand when applying for the excavation/barricading permit. If there is a Work Order associated with this project, this work is to be included in the Work Order.

Albuquerque

To obtain a Certificate of Occupancy, Engineer Certification of the Grading Plan per the DPM is required and the sidewalk culvert in the City ROW must be inspected and accepted. Please contact Duane Schmitz, 235-8016, to schedule an inspection

NM 87103

This project requires a National Pollutant Discharge Elimination System (NPDES) permit for storm water discharge and a Topsoil Disturbance Permit since it is disturbing 3/4 of an acre or more

www.cabq.gov

Sincerely, Center a Cheme

Curtis A. Cherne, P.E.

Senior Engineer, Planning Dept.

Development and Building Services

C: file

Kathy Verhage, DMD
Antoinette Baldonado, Excavation and Barricading
Duane Schmitz, Street/Storm Drain Maintenance

(REV. 1/28/2003rd)

PROJECT TITLE:	Larry H. Miller Chrysler Dodge Jeep	ZONE MAP/DRG. FILE #: K-19 /D\15 WORK ORDER #:				
DRB #: 1007958	EPC #:	_ WORK ORD	EK#:			
LEGAL DESCRIPTION	: Lot 23-A & 49-A, Block C, Bosque Redondo Sul	bdivision				
CITY ADDRESS:	8528 Lomas Blvd. NE					
OTT TOO						
ENGINEERING FIRM:	Tierra West, LLC	CONTACT:	Sara Lavy, P.E.			
ADDRESS:	5571 Midway Park Place NE	PHONE:	(505) 858-3100			
	Albuquerque, NM	ZIP CODE:	87109			
<u>OWNER:</u>	Larry H, Miller Real Estate	CONTACT:	Pat Joseph			
ADDRESS:	9350 S 150 E., Suite 1000	PHONE:	(505) 263-6965			
CITY, STATE:	Sandy, Utah	ZIP CODE:	84070			
		0017107				
ARCHITECT:	FFKR Architects	CONTACT:				
ADDRESS:	730 Pacific Avenue	PHONE:	801-517-4388			
CITY, STATE:	Salt Lake City, Utah	ZIP CODE:	84104			
		CONTACT				
SURVEYOR:		CONTACT: PHONE:	<del></del>			
ADDRESS:	······································	ZIP CODE:				
CITY, STATE:						
CONTRACTOR:		CONTACT:				
ADDRESS:		PHONE:	<del></del>			
CITY, STATE:	· · · · · · · · · · · · · · · · · · ·	ZIP CODE:	· · · · · · · · · · · · · · · · · · ·			
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NO						
COPY PROVIDI	ED		HYDROLOGY			
			SECTION			
DATE SUBMITTED:	2/26/2010	BY:	Jonathan D. Niski, PE			

- 1. Conceptual Grading and Drainage Plans: 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.



### TIERRA WEST, LLC

February 26, 2010

Mr. Cürtis Cherne, P.E.
Senior Engineer, Planning Department
City of Albuquerque
PO Box 1293
Albuquerque, NM 87103

RE: LARRY MILLER DODGE, 8528 LOMAS BLVD NE,

GRADING AND DRAINAGE PLAN

**ENGINEER'S STAMP DATED 1-28-10 (K19/1)115)** 

Dear Mr. Cherne:

Per your correspondence dated February 17, 2010, regarding the above-referenced project, we are resubmitting Grading and Drainage Plan for Building Permit approval. Please find the following responses addressing your comments listed below:

- 1. Provide existing spot elevations in the gutter at and near the proposed drive entrances. It is difficult to tell whether the proposed plan changes the existing flow line. Existing spot elevations were added to all the streets. We are not proposing to change any of the existing street grades.
- 2. Are adequate high points provided around Basin 1?

  Adequate high points are provided around Basin 1 and a break line was added to the plan clarifying where the high point is located.
- 3. Nuisance flows from landscape areas should be designed to prevent runoff from flowing over sidewalks on Lomas and Wyoming Boulevard.

  Nuisance flows will be captured in the depressed landscape areas for water harvesting. The site grades are lower along Wyoming so the water from that landscape area will flow into the site.
- 4. The proposed spot elevation 5364.40(1.5%) in the drive northeast of the building appears too high.

There was a typographical error at that location and the spot elevation was corrected to reflect positive flow.

Sincerely,

Ronald R. Bohannan, P.E.

Enclosure/s

cc: Pat Joseph – PJ Development Commercial Construction

JN: 29040 JN/cla



November 8, 2010

Ronald Ray Bohannan, P.E. Tierra West, LLC 5571 Midway Park Place NE Albuquerque, NM 87109

Re: Larry Miller Dodge Administrative Amendment, 8528 Lomas Blvd NE, Grading and Drainage Plan

Engineer's Stamp dated 9-20-10 (K19/D115)

Dear Mr. Bohannan,

Based upon the information provided in your submittal received 11-4-10, the above referenced plan is approved for Building Permit and SO 19 Permit. Please attach a copy of this approved plan to the construction sets prior to sign-off by Hydrology.

PO Box 1293

A separate permit (SO 19) is required for construction within City ROW. A copy of this approval letter must be on hand when applying for the excavation/barricading permit. If there is a Work Order associated with this project, this work is to be included in the Work Order.

Albuquerque

To obtain a Certificate of Occupancy, Engineer Certification of the Grading Plan per the DPM is required and the sidewalk culvert in the City ROW must be inspected and accepted. Please contact Dave Silva, 857-8074, to schedule an inspection. This is the plan to certify to obtain a C.O.

NM 87103

This project requires a National Pollutant Discharge Elimination System (NPDES) permit for storm water discharge and a Topsoil Disturbance Permit since it is disturbing  $\frac{3}{4}$  of an acre or more.

www.cabq.gov

Sincerely, Cutu o-chem

Curtis A. Cherne, P.E.
Senior Engineer, Planning Dept.
Development and Building Services

 $\mathbf{C}$ .

file

(REV. 1/28/2003rd)

PROJECT TITLE:	Larry H. Miller Chrysler Dodge Jeep  EPC #:	ZONE MAPA WORK ORE	/DRG. FILE # K-19 / ) \( \sigma \)
DRB #: 1007958			ノ <u>ニアヘ #.</u>
į	Lot 23-A & 49-A, Block C, Bosque Redon	do Subdivision	
CITY ADDRESS:	8528 Lomas Blvd. NE		
ENGINEERING FIRM:	Tierra West, LLC	CONTACT:	Jonathan D. Niski, P.E.
ADDRESS:	5571 Midway Park Place NE	PHONE:	(505) 858-3100
CITY, STATE:	Albuquerque, NM	ZIP CODE:	87109
OWNER:	Larry H, Miller Real Estate	CONTACT	Pat Joseph
ADDRESS:	9350 S 150 E., Suite 1000	PHONE:	(505) 263-6965
CITY, STATE:	Sandy, Utah	ZIP CODE:	84070
ADOLUTEOT		00NT40T	
ARCHITECT:	FFKR Architects	<del></del>	Trent Jones
ADDRESS:	730 Pacific Avenue	PHONE:	801-517-4388
CITY, STATE:	Salt Lake City, Utah	ZIP CODE:	84104
SURVEYOR:	N/A	CONTACT:	N/A
ADDRESS:		PHONE:	
CITY, STATE:		ZIP CODE:	
CONTRACTOR:	N/A	CONTACT:	ΝΙ/Δ
ADDRESS:		PHONE:	14//4
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WAS A PRE-DESIGN COPY PROVIDE	ONFERENCE ATTENDED:		NOV 0 4 2010  HYDROLOGY SECTION
DATE SUBMITTED:	11/3/2010	BY:	Jonathan D. Niski, PE

- 1. Conceptual Grading and Drainage Plans: 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.

858-3100

Midway

5571 (505)



### TIERRA WEST, LLC

November 3, 2010

Mr. Brad Bingham, PE
Planning Department
City of Albuquerque
P.O. Box 1293
Albuquerque, NM 87103

RE:

GRADING AND DRAINAGE PLAN UPDATE TO SITE DEVELOPMENT PLAN FOR BUILDING PERMIT LARRY MILLER CHRYSLER DODGE JEEP (K19/D115)

Dear Mr. Bingham:

Tierra West LLC, on behalf of Larry Miller Chrysler Dodge Jeep, requests approval of a updated Grading and Drainage Plan to accompany an Administrative Amendment to the approved Site Development Plan for Building Permit for the above-referenced site. The site is the long-time location of an automobile dealership and the approved Site Development Plan for Building Permit is for the construction of a more modern, up-to-date facility. The previous Grading and Drainage Plan was approved by the on March 1, 2010. The purpose of the Administrative Amendment and the reason for this update is to reduce the size of the building footprint, modify the building elevations to match the new footprint and change the orientation of the parking lot/display area. All of the flow paths and volumes remain the same and the drainage concept is the same as well.

If you have any questions or need additional information regarding this matter, please do not hesitate to contact me.

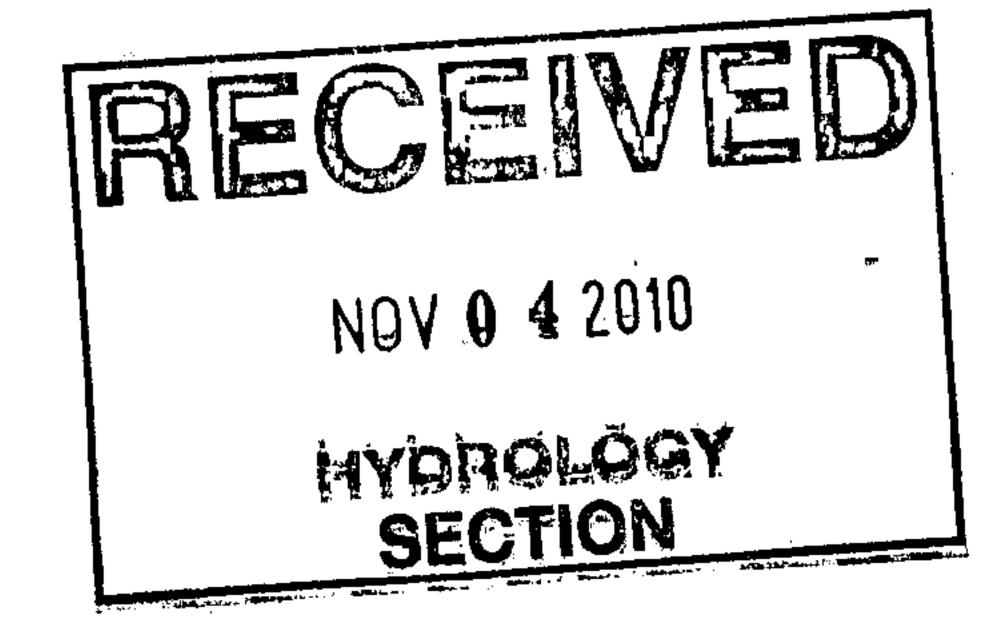
Sincerely,

Jonathan D. Niski, PE

Enclosure/s

cc: Pat Joseph

JN: 29040. JDN/cla



(REV. 1/28/2003rd)

### PHASE I

	1 14455		
	Larry H. Miller Chrysler Dodge Jeep		DRG. FILE # K-19 / D/15
DRB <u>#: 1007958</u>	EPC #:	WORK ORD	) <u>ER #:</u>
	Lot 23-A & 49-A, Block C, Bosque Redond	o Subdivision	·-
CITY ADDRESS:	8528 Lomas Blvd. NE		
ENGINEERING FIRM:	Tiorro Most IIIC	CONTACT	Jonathan D. Niski, P.E.
ADDRESS:	5571 Midway Park Place NE	PHONE:	(505) 858-3100
CITY, STATE:		ZIP CODE:	87109
OHT, SIATE.	Albuquerque, NM		07 103
OWNER:	Larry H, Miller Real Estate	CONTACT:	Pat Joseph
ADDRESS:	9350 S 150 E., Suite 1000	PHONE:	(505) 263-6965
CITY, STATE:	Sandy, Utah	<del></del>	84070
• · · · · · · · · · · · · · · · · · · ·			
ARCHITECT:	FFKR Architects	CONTACT:	Trent Jones
ADDRESS:	730 Pacific Avenue	PHONE:	801-517-4388
CITY, STATE:	Salt Lake City, Utah	ZIP CODE:	84104
SURVEYOR:	N/A	CONTACT:	N/A
ADDRESS:		PHONE:	
CITY, STATE:		ZIP CODE:	
CONTRACTOR:	N/A	CONTACT:	N/A
ADDRESS:		PHONE:	
CITY, STATE:		ZIP CODE:	
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DATE SUBMITTED:	5/25/2011	BY:	Jonathan D. Niski, PE

- 1. Conceptual Grading and Drainage Plans: 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.



June 2, 2011

Rönäld R.-Bohannan; P.E.-Tierra West, LLC 5571 Midway Park Place NE Albuquerque; NM 87109

Re: Larry Miller Chrysler, Dodge, Jeep Dealership (Phase I)

- 8528 Lomas Blvd. NE

Temporary Certificate of Occupancy - Transportation Development

Engineer's Stamp dated 05-26-11 (K19-D115) -

Certification dated 05-26-11

Dear Mr. Bohannan,

PO Box 1293

Based upon the information provided in your submittal received 05-26-11, Transportation Development has approved your request for a 120-day Temporary Certificate of Occupancy (C.O.). This letter serves as a "green tag" from Transportation Development for a 120-day Temporary Certificate of Occupancy to be issued by the Building and Safety Division.

Albuquerque

If you have any questions, you can contact me at 924/3630.

NM 87103 🛫

www.cabq.gov

Sincerely,

Nilo Salgado-Fernandez, P.E.

Senior Traffic Engineer, Planning Dept.

Development and Building Services

C: CO Clerk File

### TIERRA WEST, LLC

May 26, 2011

Ms. Kristal Metro, P.E.
Development and Building Services
City of Albuquerque
P.O. Box 1293
Albuquerque, NM 87103

RE: SITE DEVELOPMENT PLAN FOR BUILDING PERMIT CERTIFICATION FOR

TEMPORARY CERTIFICATE OF OCCUPANCY LARRY MILLER DODGE, 8528 LOMAS BLVD. NE

Dear Ms. Metro:

I, Ronald R. Bohannan, NMPE # 7868, of the firm Tierra West LLC, hereby certify that this project is in substantial compliance as inspected on May 25,2011, with and in accordance with the design intent of the Approved Administrative Amended Site Development Plan for Building Permit dated 10/25/10. It was determined by visual inspection that the 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 Temporary 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.

Enclosed, please find the information sheet and the as-built Approved Administrative Amended Site Development Plan for Building Permit. The project is being constructed in phases in order to keep the existing business operating during construction. Phase I is substantially complete as indicated on the enclosed plan. Phase II will consist of the demolition of the existing buildings, Phase III, the construction of the rest of the parking areas. Therefore, we request approval of the as-built Approved Administrative Amended Site Development Plan for Building Permit for a Temporary Certificate of Occupancy

If you have any questions or need additional information regarding this matter, please do not hesitate to contact me.

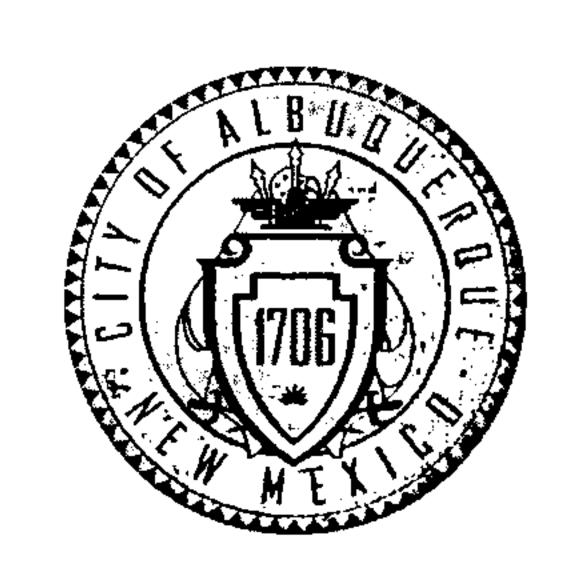
Sincerely,

Ronald R. Bohaman.

<del>78</del>68

Enclosure/s

JN: 29040 RRB/BF/cla



May 27, 2011

Ronald Ray Bohannan, P.E. Tierra West, LLC. 5571 Midway Park Place N.E. Albuquerque, NM 87109

Larry H. Miller Chrysler Dodge Jeep, 8528 Lomas Blvd NE, Re:

Request for 90-Day Temporary C.O.—Approved

Engineer's Stamp dated: 09/20/10 (K-19/D115)

Certification dated: 05-26-11

Dear Mr. Bohannan,

Based upon the information provided in your submittal received 05-26-11, the above referenced certification is approved for release of a 90 Day Temporary Certificate of

Occupancy by Hydrology.

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

Albuquerque

PO Box 1293

NM 87103

www.cabq.gov

Timothy E. Sims

Sincerely,

Plan Checker—Hydrology,

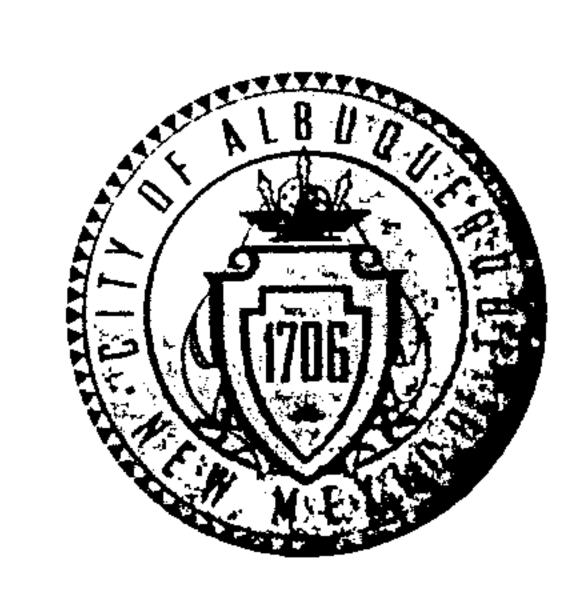
Development and Building Services

CO Clerk—Katrina Sigala File

(REV. 1/28/2003rd)

PROJECT TITLE: DRB #: 1007958	Larry H. Miller Chrysler Dodge Jeep  EPC #:	ZONE MAP/ WORK ORD	DRG. FILE # K-19   D115 ER #:
LEGAL DESCRIPTION CITY ADDRESS:	N Lot 23-A & 49-A, Block C, Bosque Redondo 8528 Lomas Blvd. NE	Subdivision	•
ENGINEERING FIRM ADDRESS: CITY, STATE:  OWNER:	Tierra West, LLC 5571 Midway Park Place NE Albuquerque, NM  Larry H, Miller Real Estate	PHONE: ZIP CODE: CONTACT:	
ADDRESS: CITY, STATE:	9350 S 150 E., Suite 1000 Sandy, Utah	_ PHONE: _ ZIP CODE:	(505) 263-6965 84070
ARCHITECT: ADDRESS: CITY, STATE:	FFKR Architects 730 Pacific Avenue Salt Lake City, Utah	PHONE: ZIP CODE:	Trent Jones 801-517-4388 84104
SURVEYOR: ADDRESS: CITY, STATE:	N/A 	CONTACT:*  PHONE:  ZIP CODE:	N/A
CONTRACTOR: ADDRESS: CITY, STATE:	N/A	CONTACT: PHONE: ZIP CODE:	N/A
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DATE SUBMITTED:	5/25/2011	_BY:	Jonathan D. Niski, PE

- 1. Conceptual Grading and Drainage Plans: 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.



October 23, 2009

Ronald Ray Bohannan, P.E. Tierra West, LLC 5571 Midway Park Place NE Albuquerque, NM 87109

Re: Larry Miller Dodge West Parking Lot, 8528 Lomas Blvd NE, Grading and Drainage Plan

Engineer's Stamp dated 10-20-09 (K19/D115)

Dear Mr. Bohannan,

Based upon the information provided in your submittal received 10-20-09, the above referenced plan is approved for Grading Permit, Paving Permit and SO 19 Permit.

A separate permit (SO 19) is required for construction within City ROW. A copy of this approval letter must be on hand when applying for the excavation/barricading permit.

The sidewalk culverts in the City ROW must be inspected and accepted. Please contact Duane Schmitz, 235-8016, to schedule an inspection.

This project requires a National Pollutant Discharge Elimination System (NPDES) permit for storm water discharge.

Upon completion of the project, please provide an Engineer Certification for our files.

www.cabq.gov

PO Box 1293

Albuquerque

NM 87103

Sincerely,

Curtis A. Cherne, P.E.

Senior Engineer, Planning Dept.

Development and Building Services

C: file

Antoinette Baldonado, Excavation and Barricading Duane Schmitz, Street/Storm Drain Maintenance Kathy Verhage, DMD

(REV. 1/28/2003rd)

PROJECT TITLE: DRB #: 1007958	Larry H. Miller Chrysler Dodge Jeep  EPC #:		MAP/DRG. FILE # K-19 D15 CORDER #:
LEGAL DESCRIPTION CITY ADDRESS:	Lot 23-A & 49-A, Block C, Bosque Redondo St 8528 Lomas Blvd. NE	bdivision	
ENGINEERING FIRM: ADDRESS: CITY, STATE:  OWNER: ADDRESS: CITY, STATE:	5571 Midway Park Place NE Albuquerque, NM  Larry H, Miller Real Estate  9350 S 150 E., Suite 1000	CONTA PHONE ZIP CC	E: (505) 858-3100  ODE: 87109  ACT: Pat Joseph  E:
ARCHITECT: ADDRESS: CITY, STATE:	FFKR Architects 730 Pacific Avenue Salt Lake City, Utah	CONTA PHONE ZIP CC	ACT: Trent Jones E: 801-517-4388 DDE: 84104
SURVEYOR: ADDRESS: CITY, STATE:		_ CONTA _ PHONE _ ZIP CO	E:
CONTRACTOR: ADDRESS: CITY, STATE:		CONTA PHONE ZIP CO	E:
DRAINAGE PLAN CONCEPTUAL GRADING PLAN EROSION CONT ENGINEER'S CH CLOMR/LOMR TRAFFIC CIRCUE ENGINEERS CE	PORT IN 1st SUBMITTAL, <i>REQUIRES TCL or equal</i> IAN RESUBMITTAL GRADING & DRAINAGE PLAN	SIA / F PREL S. DE S. DE SECT FINAL FOUN BUILD CERT CERT GRAD AVIN	PE OF APPROVAL SOUGHT: FINANACIAL GUARANTEE RELEASE LIMINARY PLAT APPROVAL EV. PLAN FOR SUB'D. APPROVAL EV. PLAN FOR BLDG. PERMIT APPROVAL FOR PLAN APPROVAL L PLAT APPROVAL NDATION PERMIT APPROVAL DING PERMIT APPROVAL FIFICATE OF OCCUPANCY (PERM.) FIFICATE OF OCCUPANCY (TEMP.) DING PERMIT APPROVAL NG PERMIT APPROVAL K ORDER APPROVAL
WAS A PRE-DESIGN COPY PROVIDE	DNFERENCE ATTENDED:		OCT 2 0 2009
DATE SUBMITTED:	10/20/2009	_BY:	HYDROLOGY SECTION Sara Lavy, P.E.

- 1. Conceptual Grading and Drainage Plans: 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.



December 4, 2009

Ronald Bohannan, P.E. Tierra West, LLC 5571 Midway Park Place NE Albuquerque, NM 87109

Re:

Larry Miller Dodge West Parking Lot, 8528 Lomas Boulevard,

**Traffic Circulation Layout** 

Engineer's Stamp dated 12-06-09 (K19-D115)

Dear Mr. Bohannan,

The TCL submittal received 12-04-09 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 <u>Drainage and Transportation Information Sheet</u> to Hydrology at the Development Services Center of Plaza Del Sol Building.

Albuquerque

NM 87103

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 <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.

Traffic Engineer, Planning Dept.

Development and Building Services

C

File

(REV. 1/28/2003rd)

K19/D115

PROJECT TITLE:	Larry H. Miller Chrysler Dodge Jeep	ZONE MAP	DRG. FILE #: K-19
DRB #: 1007958	EPC #:	WORK ORE	DER #:
	Lot 23-A & 49-A, Block C, Bosque Redondo Su	bdivision	· · · · · · · · · · · · · · · · · · ·
CITY ADDRESS:	8528 Lomas Blvd. NE		· · · · · · · · · · · · · · · · · · ·
ENGINEERING FIRM:	Tierra West, LLC	CONTACT:	Sara Lavy, P.E.
ADDRESS:	5571 Midway Park Place NE	PHONE:	(505) 858-3100
CITY, STATE:	Albuquerque, NM	ZIP CODE:	87109
014 (A LED			
OWNER:	Larry H, Miller Real Estate	CONTACT:	Pat Joseph
ADDRESS:	9350 S 150 E., Suite 1000	PHONE:	
CITY, STATE:	Sandy, Utah	ZIP CODE:	
ARCHITECT:	FFKR Architects	CONTACT:	Trent Jones
ADDRESS:	730 Pacific Avenue	PHONE:	801-517-4388
CITY, STATE:	Salt Lake City, Utah	ZIP CODE:	84104
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SURVEYOR:		CONTACT:	
ADDRESS:		PHONE:	· · · · · · · · · · · · · · · · · · ·
CITY, STATE:		ZIP CODE:	<del></del>
CONTRACTOR:		CONTACT:	<del></del>
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			HYDROLOGY
			SECTION
DATE SUBMITTED:	12/4/2009	BY:	Sara Lavy, P.E.

- 1. Conceptual Grading and Drainage Plans: 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.

# TIERRA WEST, LLC

December 4, 2009

Ms. Kristal Metro, PE
Traffic Engineer, Planning Dept.
City of Albuquerque
P.O. Box 1293
Albuquerque, NM 87103

RE: LARRY MILLER DODGE WEST PARKING LOT (K19/D115)
TRAFFIC CIRCULATION LAYOUT (TCL) RESUBMITTAL

Dear Ms. Metro:

Please review the attached revised traffic circulation layout. A new entrance has been added to the site from Utah Street. The original approved TCL showed no entrances to Utah. There are currently two entrances existing from the site to Utah Street, but one will be completely removed and the other revised with curb returns and handicap ramps.

If you have questions or need additional information regarding this project, please do not hesitate to call me.

Sincerely,

Sara Lavy, PE

Enclosure/s

cc: Pat Joseph

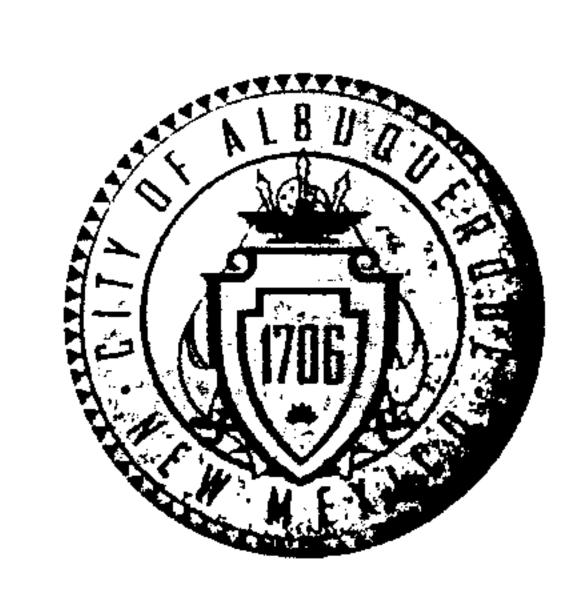
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DEC 04 2009

HYDROLOGY
SECTION



October 22, 2009

Ronald Bohannan, P.E. Tierra West, LLC 5571 Midway Park Place NE Albuquerque, NM 87109

Re:

Larry Miller Dodge West Parking Lot, 8528 Lomas Boulevard,

Traffic Circulation Layout

Engineer's Stamp dated 10-20-09 (K19-D115)

Dear Mr. Bohannan,

The TCL submittal received 10-21-09 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 <u>Drainage and Transportation Information Sheet</u> to Hydrology at the Development Services Center of Plaza Del Sol Building.

Albuquerque

NM 87103

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 <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.

Traffic Engineer, Planning Dept.

Development and Building Sonice

Development and Building Services

C: File

Albuquerque - Making History 1706-2006

(REV. 1/28/2003rd)

PROJECT TITLE:	Larry H. Miller Chrysler Dodge Jeep		DRG. FILE # K-19 / D115
DRB #: 1007958	EPC #:	WORK ORD	) <u> </u>
	Lot 23-A & 49-A, Block C, Bosque Redondo Sι	ubdivision	
CITY ADDRESS:	8528 Lomas Blvd. NE		
ENGINEERING FIRM:	Tierra West, LLC	CONTACT:	Sara Lavy, P.E.
ADDRESS:	5571 Midway Park Place NE	PHONE:	(505) 858-3100
CITY, STATE:	Albuquerque, NM	ZIP CODE:	87109
OWNER:	Lorn, H. Millor Dool Estato	CONTACT	
ADDRESS:	Larry H, Miller Real Estate	CONTACT: PHONE:	Pat Joseph
	9350 S 150 E., Suite 1000		
CITY, STATE:	Sandy, Utah	_ ZIP CODE:	·-··
ARCHITECT:	FFKR Architects	CONTACT:	Trent Jones
ADDRESS:	730 Pacific Avenue	PHONE:	801-517-4388
CITY, STATE:	Salt Lake City, Utah	ZIP CODE:	84104
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SURVEYOR:		_ CONTACT:	
ADDRESS:		PHONE:	
CITY, STATE:		_ ZIP CODE:	
CONTRACTOR:		CONTACT:	
ADDRESS:		PHONE:	
CITY, STATE:		ZIP CODE:	
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DATE SUBMITTED:	10/21/2009	BY:	Sara Law, P.E.

- 1. Conceptual Grading and Drainage Plans: 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.

### TIERRA WEST, LLC

October 20, 2009

Mr. Curtis Cherne, P.E.
Senior Engineer, Planning Dept.
City of Albuquerque
P.O. Box 1293
Albuquerque, NM 87103

RE: LARRY MILLER DODGE WEST PARKING LOT. (K19/D115) 2ND RESUBMITTAL LETTER

Dear Mr. Cherne:

Please see the following responses to your comments received in a letter dated October 13, 2009.

- 1. The narrative should be changed to discuss the acceptance of the minor offsite flows.

  The narrative has been updated.
- 2. In lieu of a public drainage easement, add a statement to the plan similar to "I, (printed name), the property owner of 8220 Lomas Blvd NE acknowledge that storm water from Virginia St. flows through this property to Utah St. and will be allowed to do so until approved changes are made." Signed and Dated.

This statement has been added and signed by the owner.

If you have questions or need additional information regarding this project, please do not hesitate to call me.

Sincerely,

Sara Lavy, PE

Enclosure/s

cc: Pat Joseph - PJ Development Commercial Construction

JN: 29040 SCL/cla OCT. 2 0 2003

tion HYDROLOGY
SECTION

Z:\2009:\29040:\Correpsondence:\29040 Drainage 2<sup>nd</sup> Resubmittal Ltr..doc



October 13, 2009

Ronald Ray Bohannan, P.E. Tierra West, LLC 5571 Midway Park Place NE Albuquerque, NM 87109

Re: Larry Miller Dodge West Parking Lot Grading and Drainage Plan Engineer's Stamp dated 10-8-09 (K19/D115)

Dear Mr. Bohannan,

Based upon the information provided in your submittal received 10-8-09, the above referenced plan cannot be approved for Grading, Paving or SO 19 Permit until the following comments are addressed:

- The narrative should be changed to discuss the acceptance of the minor offsite flows.
- In lieu of a public drainage easement add a statement to the plan similar to "I. (printed name), the property owner of 8220 Lomas Blvd NE acknowledge that storm water from Virginia St. flows through this property to Utah St. and will be allowed to do so until approved changes are made." Signed and Dated.

Albuquerque

PO Box 1293

NM 87103

www.cabq.gov

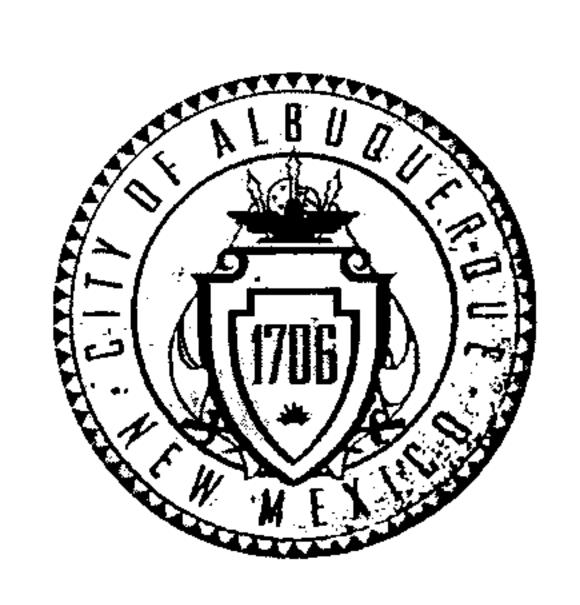
Sincerely, Cutu a. chem

Curtis A. Cherne, P.E.

Senior Engineer, Planning Dept.

Development and Building Services

C: file



October 16, 2009

Ronald Bohannan, P.E. Tierra West, LLC 5571 Midway Park Place NE Albuquerque, NM 87109

Re: Larry Miller Dodge West Parking Lot, 8528 Lomas Boulevard,

Traffic Circulation Layout

Engineer's Stamp dated 10-08-09 (K19-D115)

Dear Mr. Bohannan,

Based upon the information provided in your submittal received 10-08-09, the above referenced plan cannot be approved for Building Permit until the following comment is addressed:

Albuquerque

PO Box 1293

The parking spaces adjacent to Virginia Street are located within the right of way. A revocable permit will be required for these parking spaces (contact Jane Rael, 924-3992).

If you have any questions, you can contact me at 924-3991.

NM 87103

www.cabq.gov

Kristal D. Metro, P.E.

Traffic Engineer, Planning Dept.

Development and Building Services

C: File

Sincerely,



October 2, 2009

Ronald Ray Bohannan, P.E. Tierra West, LLC 5571 Midway Park Place NE Albuquerque, NM 87109

Larry Miller Dodge West Parking Lot Grading and Drainage Plan Re: Engineer's Stamp dated 9-25-09 (K19/D115)

Dear Mr. Bohannan,

Based upon the information provided in your submittal received 9-25-09, the above referenced plan cannot be approved for Grading, Paving or SO 19 Permit until the following comments are addressed:

It appears that drainage from the lot east of Virginia St. drains into Virginia St., then down the existing access road along the south edge of the lot. It appears that Virginia St. has little to no crown in this area. As discussed on 10-2-09, numerous survey points could be shot in this area or this site could accept the drainage.

A width must be specified for sidewalk culverts.

- Specify City standards for new drive entrances.
- Provide build notes for new curb/sidewalk in the ROW.
- A plan should be submitted to Transportation. Curb cuts are proposed.
- Show property lines.

www.cabq.gov

PO Box 1293

Albuquerque

NM 87103

Sincerely,
Character Chara

Senior Engineer, Planning Dept. Development and Building Services

file

(REV. 1/28/2003rd)

PROJECT TITLE: DRB #: 1007958	Larry H. Miller Chrysler Dodge Jeep  EPC #:	ZONE MAPA WORK ORE	DRG. FILE # K-19 / D   15 DER #:
LEGAL DESCRIPTION	Lot 36B-1, Bosque Redondo Addition		
CITY ADDRESS:	8528 Lomas Blvd. NE		
ENICINIEEDINIC EIDM.	Tiones Mant 110		
ENGINEERING FIRM:			Sara Lavy, P.E.
ADDRESS:	5571 Midway Park Place NE	PHONE:	(505) 858-3100
CITY, STATE:	Albuquerque, NM	ZIP CODE:	87109
OWNED:	Lower II Millow Deal Catata	CONTACT.	
OWNER:	Larry H, Miller Real Estate	_ CONTACT:	Pat Joseph
ADDRESS:	9350 S 150 E., Suite 1000	PHONE:	
CITY, STATE:	Sandy, Utah	ZIP CODE:	
ARCHITECT:	FFKR Architects	CONTACT	Tront longs
ADDRESS:	730 Pacific Avenue	PHONE:	Trent Jones 801-517-4388
CITY, STATE:	Salt Lake City, Utah	_ ZIP CODE:	84104
SURVEYOR:		CONTACT:	
ADDRESS:		PHONE:	
CITY, STATE:		_ ZIP CODE:	
CONTRACTOR		CONTACT	
CONTRACTOR: ADDRESS:		_ CONTACT: PHONE:	<del></del>
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DATE SUBMITTED:	9/25/2009	BY:	HYDROLOGY SECTION Sara Lavy, P.E.
•			<u> </u>
particular nature, location	Site Development Plans and/or Subdivision Pla and scope of the proposed development defines	<del>_</del>	

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