

CITY OF ALBUQUERQUE



November 10, 2016

Fred C. Arfman, P.E.
Isaacson & Arfman, PA
128 Monroe St NE
Albuquerque, NM 87108

**Re: The Legends at High Desert Lot 38
Request for Engineer Wall Certification - Accepted
Engineer's Stamp dated: 9-30-05 (E23D003B)
Certification dated: 11-1-16**

Dear Mr. Arfman,

Based upon the information provided in your submittal received 11/2/2016, the above referenced Certification is acceptable for building permit.

If you have any questions, you can contact me at 924-3986 or Totten Elliott at 924-3982.

PO Box 1293

Sincerely,

Albuquerque

Abiel Carrillo, P.E.
Principal Engineer, Planning Dept.
Development and Review Services

New Mexico 87103

TE/AC
C: email

www.cabq.gov

CORTADERIA STREET

asphalt curb

found 5/8" rebar with cap stamped 6544

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DRAINAGE CERTIFICATION

I, FRED C. ARFMAN, NMPE 7322, OF THE FIRM ISAACSON & ARFMAN, P.A., HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 09-30-05. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL PLAN DATED 09-30-05 HAS BEEN OBTAINED BY RONALD A. FORSTBAUER, NMPS 6126, OF THE FIRM FORSTBAUER SURVEYING, LLC. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 11/27/07 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 SUBDIVISION ACCEPTANCE AND RELEASE OF FINANCIAL GUARANTEE.

THE PROJECT CONSISTS OF 48 FEE SIMPLE LOTS AND FIVE (5) N.O.A. OWNER TRACTS. EACH LOT IS PREPARED TO HAVE A BASEMENT CONSTRUCTED AS PART OF THE HOME. THEREFORE, FINAL PAD GRADES CANNOT BE CERTIFIED FOR THE UN-BUILT LOTS. A SUPPLEMENTAL GRADING CERTIFICATION SHALL BE PROVIDED AT A FUTURE TIME(S).

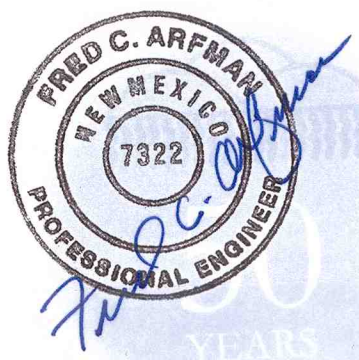
THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE GRADING AND DRAINAGE ASPECTS OF THIS PROJECT. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER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

Fred C. Arfman
FRED C. ARFMAN, NMPE 7322
12-10-07
DATE

ROLLING DRAINAGE CERTIFICATION

I, Fred C. Arfman, NMPE 7322 of the firm Isaacson & Arfman, P.A., hereby certify that the lots identified in the accompanying signage block have been graded or the basements constructed per the grades and will drain in substantial compliance with and in accordance with the design intent of the approved plan dated 09-30-2005. The record information edited onto the original design document has been obtained by Will Plotner Jr., NMPS 14271, of the firm Cartesian Surveys Inc. I further certify that I have personally visited the project site on the date next to each rolling certification hereon 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 for either: release of building permit, foundation only permit or certificate of occupancy.

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



KEYED NOTES

- PROVIDE WALL OPENINGS FOR LOTS W/ BACKYARDS ADJACENT TO ACADEMY BLVD AND CORTADERIA ST BY TURNING EVERY OTHER BLOCK SIDEWAYS OVER 10'.
- WATERPROOF WALL TO ELEVATION 6090.0
- WATERPROOF WALL TO ELEVATION 6065.5 ALONG BACKYARDS OF LOTS 40-43

DRAINAGE CERTIFICATIONS					
LOT NUMBER(S)	PAD	WALK OUT	BASE-MENT	ENGINEER	DATE
18, 19, 20	X			<i>Fred C. Arfman</i>	03-27-14
16-A1/D-A1	X (FF)			<i>Fred C. Arfman</i>	03-28-14
20-R	X			<i>Fred C. Arfman</i>	10-07-14
46, 47, 48	X			<i>Fred C. Arfman</i>	11-01-14
23	X			<i>Fred C. Arfman</i>	03-18-15
21, 22	X			<i>Fred C. Arfman</i>	04-07-15
37			X	<i>Fred C. Arfman</i>	12-15-15
39			X	<i>Fred C. Arfman</i>	10-26-16
38			X	<i>Fred C. Arfman</i>	11-01-16

HIGH DESERT PARK

BENCHMARK:
ACS MONUMENT 3-E23
ELEV=6009.56 NAVD 88

0 10 20 40 60
SCALE 1"=20'

LEGEND

- EXISTING CONTOUR
- PROPOSED CONTOUR
- PROPOSED ELEVATION
- FLOW ARROW
- FINISH FLOOR ELEVATION
- PROPOSED GARDEN WALL W/ 1.5' MAX. RETAINING
- PROPOSED RETAINING WALL
- TOP OF RET. WALL ELEVATION
- BOTTOM OF RET. WALL
- BACK YARD AREA DRAIN W/ DRAIN LINE
- STORM DRAIN W/ MANHOLE
- CATCH BASIN
- LIMITS OF STANDARD CURB (BOTH SIDES OF ENTRANCE TO ACADEMY AND AT INSIDE OF LOOP STREET WHERE THERE ARE NO LOTS FRONTING)

NOTES:

- MOUNTABLE CURB ALONG SIDE OF STREET WHERE LOTS FRONT.
- ALL STREET GRADES ARE AT FLOWLINE

Bradley A. Bingham 1-18-06
APPROVED FOR ROUGH GRADING DATE

ISAACSON & ARFMAN, P.A.
Consulting Engineering Associates
128 Monroe Street N.E.
Albuquerque, New Mexico 87108
Ph: 505-268-6828 Fax: 505-268-2632
1454GRD.DWGnew 1/2/06

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THE LEGENDS AT HIGH DESERT
Rutledge Investment Co.

GRADING & DRAINAGE PLAN

Checked By	Drawn By	No.	Revision	C13
FCA	ANW			
Date	Job Number			SH. OF
	1454			



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 09/2015)

Project Title: _____ **Building Permit #:** _____ **City Drainage #:** _____

DRB#: _____ **EPC#:** _____ **Work Order#:** _____

Legal Description: _____

City Address: _____

Engineering Firm: _____ **Contact:** _____

Address: _____

Phone#: _____ **Fax#:** _____ **E-mail:** _____

Owner: _____ **Contact:** _____

Address: _____

Phone#: _____ **Fax#:** _____ **E-mail:** _____

Architect: _____ **Contact:** _____

Address: _____

Phone#: _____ **Fax#:** _____ **E-mail:** _____

Other Contact: _____ **Contact:** _____

Address: _____

Phone#: _____ **Fax#:** _____ **E-mail:** _____

Check all that Apply:

DEPARTMENT:

- ☒ HYDROLOGY/ DRAINAGE
☐ TRAFFIC/ TRANSPORTATION
☐ MS4/ EROSION & SEDIMENT CONTROL

TYPE OF SUBMITTAL:

- ☒ **ENGINEER** ARCHITECT CERTIFICATION
☐ CONCEPTUAL G & D PLAN
☐ GRADING PLAN
☐ DRAINAGE MASTER PLAN
☐ DRAINAGE REPORT
☐ CLOMR/LOMR
☐ TRAFFIC CIRCULATION LAYOUT (TCL)
☐ TRAFFIC IMPACT STUDY (TIS)
☐ EROSION & SEDIMENT CONTROL PLAN (ESC)
☐ OTHER (SPECIFY) _____

CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

- ☐ BUILDING PERMIT APPROVAL
☐ CERTIFICATE OF OCCUPANCY
☐ PRELIMINARY PLAT APPROVAL
☐ SITE PLAN FOR SUB'D APPROVAL
☐ SITE PLAN FOR BLDG. PERMIT APPROVAL
☐ FINAL PLAT APPROVAL
☐ SIA/ RELEASE OF FINANCIAL GUARANTEE
☐ FOUNDATION PERMIT APPROVAL
☐ GRADING PERMIT APPROVAL
☐ SO-19 APPROVAL
☐ PAVING PERMIT APPROVAL
☐ GRADING/ PAD CERTIFICATION
☐ WORK ORDER APPROVAL
☐ CLOMR/LOMR
☐ PRE-DESIGN MEETING
☐ OTHER (SPECIFY) _____

IS THIS A RESUBMITTAL?: ☐ Yes ☐ No

DATE SUBMITTED: November 2, 2016 By: Fred C. Arfman

COA STAFF: _____ ELECTRONIC SUBMITTAL RECEIVED: _____