

ALTERNATE 1. STORM DRAIN CONNECTION AT EXISTING SD MANHOLE IN CORTADERIA.

ALTERNATE 2. STORM DRAIN CONNECTING AT EXISTING 42" STORM DRAIN STUB

SEE SECTION A-A ON SHEET C1.4

MATCHLINE SEE SHEET C1.3

MATCHLINE SEE SHEET C1.1

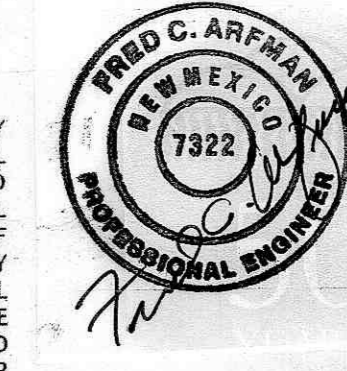
DRAINAGE CERTIFICATION

I, FRED C. ARFMAN, NMPE NO. 7322, OF THE FIRM ISAACSON & ARFMAN, P.A., HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED 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 RONALD A. FORSTBAUER, NMPS 6126, OF THE FIRM FORSTBAUER SURVEYING, L.L.C. 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 indicated 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 release; otherwise, 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.

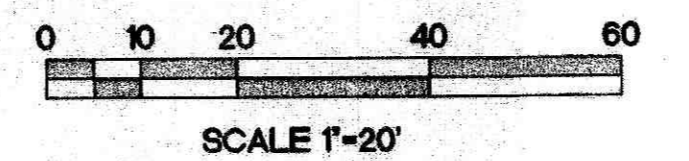
DRAINAGE CERTIFICATIONS					
LOT NUMBER(S)	PAD	WALK OUT	BASE-MENT	ENGINEER	DATE
31			X	<i>Fred C. Arfman</i>	03-27-14
18, 19, 20	X			<i>Fred C. Arfman</i>	03-27-14
30, 43			X	<i>Fred C. Arfman</i>	07-03-14

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

Bradley D. Luyban
 APPROVED FOR ROUGH GRADING DATE 1-18-06

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



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

LEGEND

- EXISTING CONTOUR
- PROPOSED CONTOUR
- PROPOSED ELEVATION
- FLOW ARROW
- FINISH FLOOR ELEVATION
- PROPOSED RETAINING WALL
- PROPOSED GARDEN WALL W/ 1.5' MAX. RETAINING
- TOP OF RET. WALL ELEVATION
- BOTTOM OF RET. WALL
- RETAINING WALL BY LANDSCAPE ARCHITECT
- 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)
- STD CURB

ISAACSON & ARFMAN, P.A.
 Consulting Engineering Associates
 126 Monroe Street N.E.
 Albuquerque, New Mexico 87108
 Ph. 505-268-8828 Fax. 505-268-2632
 1454GRD.DWGcon 1/2/06

THE LEGENDS AT HIGH DESERT
 Rutledge Investment Co.

GRADING & DRAINAGE PLAN

Checked By:	Drawn By:	No.	Revision:	C12
FCA	ANW			
Date:	Job Number:	1454	REV. GRADES	SH. OF

CITY OF ALBUQUERQUE



October 9, 2014

Fred C. Arfman, PE
Isaacson & Arfman, P.A.
128 Monroe St NE
Albuquerque, NM 87108

**Re: The Legends at High Desert
Lots 20 and 28
Engineer's Stamp dated: 7-30-05 (E23D03B)
Certification dated: 10-7-14**

Dear Mr. Arfman,

Based on the Certification received 10/7/2014, lot 20 is acceptable for building permit by Hydrology. However, lot 28 cannot be released for building permit until the emergency spillway has been built.

If you have any questions, you can contact me at 924-3695 or Rudy Rael at 924-3977.

PO Box 1293

Albuquerque

New Mexico 87103

Sincerely,

A handwritten signature in cursive script that reads "Curtis Cherne".

Curtis Cherne, P.E.
Principal Engineer, Planning Dept.
Development and Review Services

www.cabq.gov

C: RR/CC
email