

CITY OF ALBUQUERQUE



October 25, 2018

Asa Nilsson-Weber, P.E.
Isaacson & Arfman, PA
128 Monroe St NE
Albuquerque, NM 87108

**Re: Stormcloud Lots 14-22
Request for Engineer Pad Certification – Accepted
Engineer's Stamp dated: 1-22-18 (H09D022A)
Certification dated: 10-19-18**

Dear Ms. Nilsson-Weber,

Based upon the information provided in your submittal received 10/23/2018, the above referenced Certification is acceptable for building permit.

If you have any questions, you can contact me at 924-3995 or Totten Elliott at 924-3982.

PO Box 1293

Sincerely,

Albuquerque

NM 87103

Renée C. Brissette, P.E. CFM
Senior Engineer, Hydrology
Planning Department

www.cabq.gov

TE/RB
C: email

SEE SHEET 1



Albuquerque Control Survey Monument "BH-41"
New Mexico State Plane Coordinates
(Central Zone - NAD 83) as published
North= 1,496,608.828 feet
East= 1,491,701.376 feet
Delta Alpha= -00°17'09.70"
Ground to Grid Factor= 0.999670930

MONUMENT TIE DETAIL
1"=40'

DRAINAGE CERTIFICATION FOR LOTS 14-22

I, Asa Nilsson-Weber, NMPE 17631 of the firm Isaacson & Arfman, P.A., hereby certify that the referenced lots have been graded and will drain in substantial compliance with and in accordance with the design intent of the approved Grading & Drainage Plan dated January 22, 2018, and retaining walls have been constructed in substantial compliance with and in accordance with the design intent of the grades shown on the approved Retaining Wall Plan dated January 22, 2018, except as noted below.

The record information edited onto the original design document has been obtained by Russ Hugg, NMPS, 9750, of the firm Surv-Tek, Inc. I further certify that I or someone under my direct supervision visited the project site on October 10, 2018, 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 Building Permit Approval.

Additional grading for each lot shall be required after home construction and prior to issuance of Permanent Certificate of Occupancy to re-establish the individual lot surface drainage patterns.

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.

Asa Nilsson-Weber 10-19-18
Asa Nilsson-Weber, NMPE 17631 Date



ISAACSON & ARFMAN, P.A.
Consulting Engineering Associates
128 Monroe Street N.E.
Albuquerque, New Mexico 87108
Ph. 505-268-8828 www.iactvill.com

1821 CG-101-REV 4B.dwg Feb 20, 2018

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STORMCLOUD SUBDIVISION				
UNIT 4B & LOTS 101-103, UNIT 4A				
PULTE HOMES				
GRADING AND DRAINAGE PLAN SE AND SW				
Date:	No. Revision:	Date:	Job No.	
01-2018	1. ADDED RETAINING WALL SECTIONS	2/20/18	2174	
Drawn By:	ON SHEETS 4 & 5		SHEET	
ANW/THOR			2	
Clk By:			OF 5	
ANW				



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The record information edited onto the original design document has been obtained by Russ Hugg, NMPS, 9750, of the firm Surv-Tek, Inc. I further certify that I or someone under my direct supervision visited the project site on October 4 and October 10, 2018, 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 Building Permit Approval.

Additional grading for each lot shall be required after home construction and prior to issuance of Permanent Certificate of Occupancy to re-establish the individual lot surface drainage patterns.

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Asa Nilsson-Weber 10-19-18
Asa Nilsson-Weber, NMPE 17631 Date

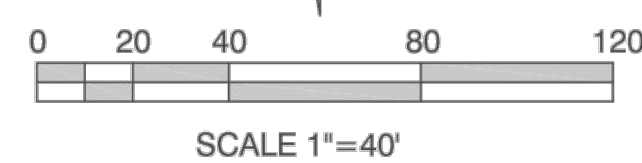


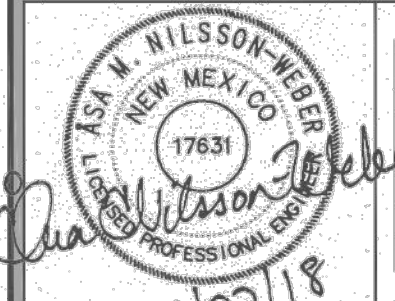
GENERAL WALL NOTES:

1. RETAINING WALLS SHALL BE DESIGNED BY OTHERS.
2. SEE SHEET 4 FOR WALL DEMOLITION NOTES.
3. SEE SHEET 4 FOR RETAINING WALL SECTIONS.

LEGEND

- EXISTING RETAINING WALL TO REMAIN
- - - - - PROPOSED RETAINING WALL
- . - . - PROPOSED GARDEN RETAINING WALL (MAX. 1.5' RETAINING)
- TW= PROPOSED TOP/BOTTOM OF RETAINING WALL
- TGW= PROPOSED TOP/BOTTOM OF GARDEN RETAINING WALL
- BGW= PROPOSED RETAINING WALL HEIGHT
- Δ=2.7'





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STORMCLOUD SUBDIVISION UNIT 4B & LOTS 101-103, UNIT 4A PULTE HOMES			
RETAINING WALL PLAN SE AND SW			
Date:	No. Revision:	Date:	Job No.
01-2018	1. REVISED RET. WALL GRADES AND LIMITS OF PERIMETER WALL DEMOLITION.	3/9/18	2174
Drawn By:	ADDED SECTIONS J-J & K-K ON SHT 4.		SHEET
Ckd By:			5
ANW			OF 5



City of Albuquerque

Planning Department
Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 6/2018)

Project Title: Stormcloud Subdivision Unit 4B **Building Permit #:** _____ **Hydrology File #:** H09/D022A
DRB#: 1005029 **EPC#:** _____ **Work Order#:** 691586
Legal Description: Stormcloud Subdivision, Units 4A & 4B
City Address: _____

Applicant: Isaacson & Arfman, PA **Contact:** Åsa Nilsson-Weber
Address: 128 Monroe Street NE - Albuquerque, NM 87108
Phone#: (505) 268-8828 **Fax#:** _____ **E-mail:** asaw@iacivil.com

Other Contact: Pulte Homes **Contact:** Kevin Patton
Address: 7601 Jefferson Street NE, Suite 320 - Albuquerque, NM 87109
Phone#: (505) 341-8591 **Fax#:** _____ **E-mail:** kevin.patton@pultegroup.com

TYPE OF DEVELOPMENT: ☒ PLAT ☐ RESIDENCE ☐ DRB SITE ☐ ADMIN SITE

Check all that Apply:

DEPARTMENT:

☒ HYDROLOGY/ DRAINAGE
☐ TRAFFIC/ TRANSPORTATION

TYPE OF SUBMITTAL:

☐ ENGINEER/ARCHITECT CERTIFICATION
☒ PAD CERTIFICATION
☐ CONCEPTUAL G & D PLAN
☐ GRADING PLAN
☐ DRAINAGE REPORT
☐ DRAINAGE MASTER PLAN
☐ FLOODPLAIN DEVELOPMENT PERMIT APPLIC
☐ ELEVATION CERTIFICATE
☐ CLOMR/LOMR
☐ TRAFFIC CIRCULATION LAYOUT (TCL)
☐ TRAFFIC IMPACT STUDY (TIS)
☐ STREET LIGHT LAYOUT
☐ OTHER (SPECIFY) _____
☐ PRE-DESIGN MEETING?

TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

☒ BUILDING PERMIT APPROVAL **UNIT 4B FOR**
☐ CERTIFICATE OF OCCUPANCY **LOTS 14-22**

☐ 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
☐ FLOODPLAIN DEVELOPMENT PERMIT
☐ OTHER (SPECIFY) _____

IS THIS A RESUBMITTAL?: ☐ Yes ☒ No

DATE SUBMITTED: October 23, 2018 **By:** Åsa Nilsson-Weber

COA STAFF:

ELECTRONIC SUBMITTAL RECEIVED: _____

FEE PAID: _____