

CITY OF ALBUQUERQUE



May 6, 2015

ASA M. Nilsson-Weber, P.E.
Isaacson & Arfman, P.A.
128 Monroe St NE
Albuquerque, NM 87108

**Re: Storm Cloud Subdivision, Units ~~4~~ & 5
Revised Grading and Drainage Plans
Engineer's Stamp Date 4/7/2015 (H9/D022)**

Dear Mrs. Nilsson-Weber,

Based upon the information provided in your submittal received 4-8-15, the grading and Drainage Plan is approved for Final Plat and Grading Permit.

Please attach a copy of this approved plan to the construction sets prior to sign-off by Hydrology. Engineer Certification per the DPM checklist will be required.

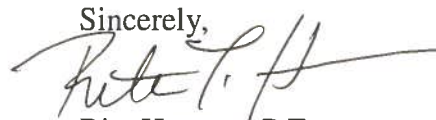
PO Box 1293

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

Albuquerque

New Mexico 87103

www.cabq.gov

Sincerely,


Rita Harmon, P.E.
Senior Engineer, Planning Dept.
Development and Building Services

C: e-mail, file

From: [Asa Nilsson-Weber](#)
To: [Harmon Rita T.](#)
Cc: [Ortiz, Monica](#)
Subject: Stormcloud Unit 5--Grading Plan Resubmittal
Date: Tuesday, April 07, 2015 4:42:18 PM
Attachments: [image001.png](#)
[image002.jpg](#)
[image006.jpg](#)
[image007.png](#)
[1822 GRD SET ANW SIGNED 04-07-15.pdf](#)

Rita,

The attached grading & drainage plan is re-submitted because the project has been “dormant” for a few years. The plan was approved prior to the ESC plan and First Flush requirements took effect. The DRC plans will need to be resubmitted because it has been over a year since approval.

Curtis requested that we resubmit the g&d plan showing water harvesting areas between the sidewalk and the curb to “somewhat” address first flush requirements. He also required that we submit an ESC plan (to be prepared by Inspections Plus). The DRC plans will be updated to reflect the first flush water harvesting areas.

I added a hatch to the first flush areas on the plan and to the legend and a detail per below. I noted on the detail that the grading for the first flush areas will not be part of the grading cert. I will add this detail to the DRC plans.

Please let me know if you have any questions.

Thank you.





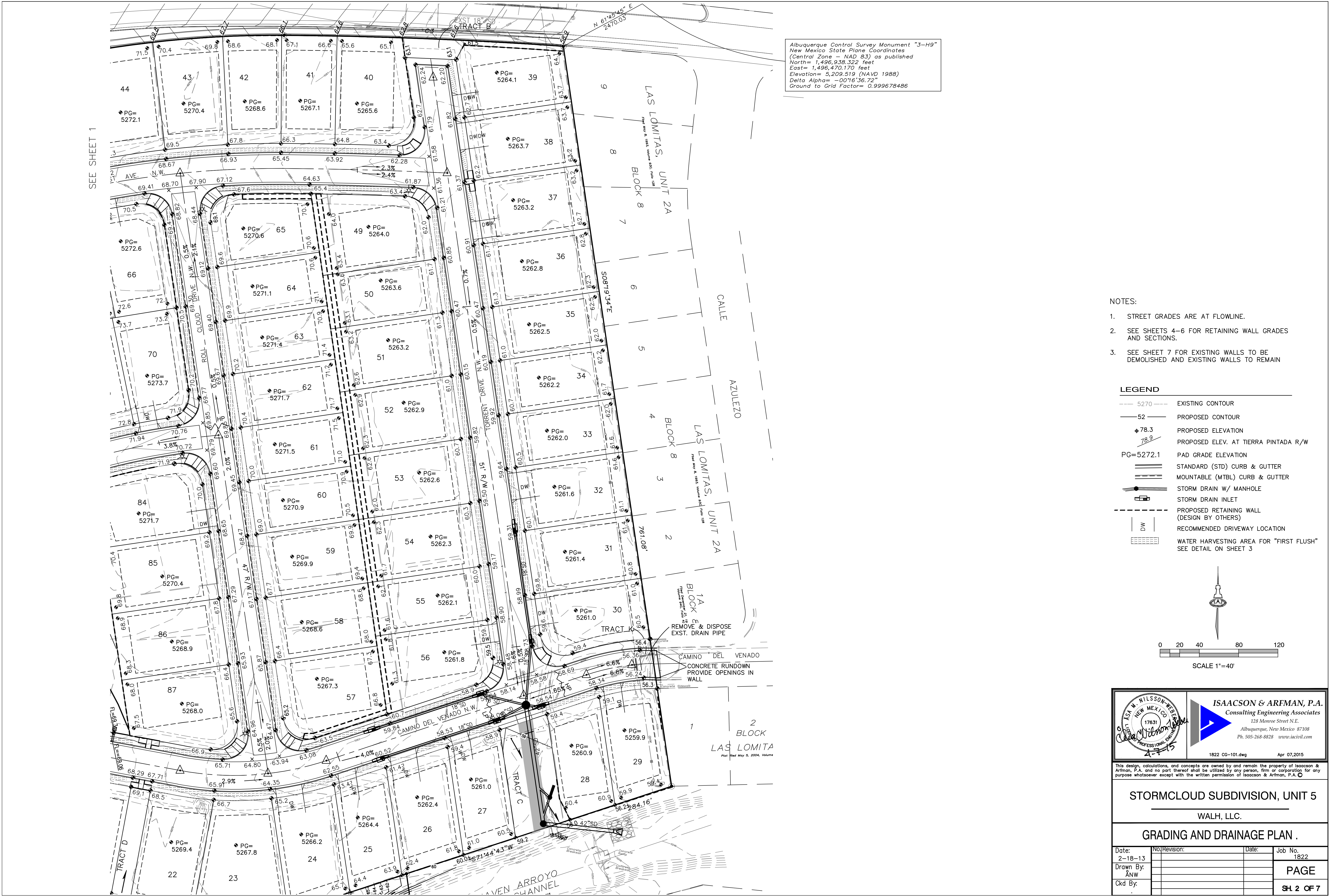
Åsa Nilsson-Weber, P.E.
Principal / Vice President

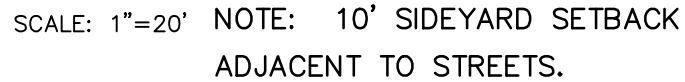
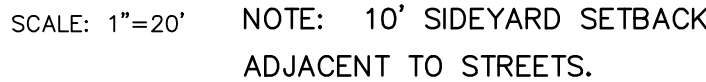
Isaacson & Arfman, P.A.
Consulting Engineering Associates
128 Monroe St. N.E.
Albuquerque, NM 87108
Phone: (505)268-8828
Fax: (505)268-2632
asaw@iacivil.com

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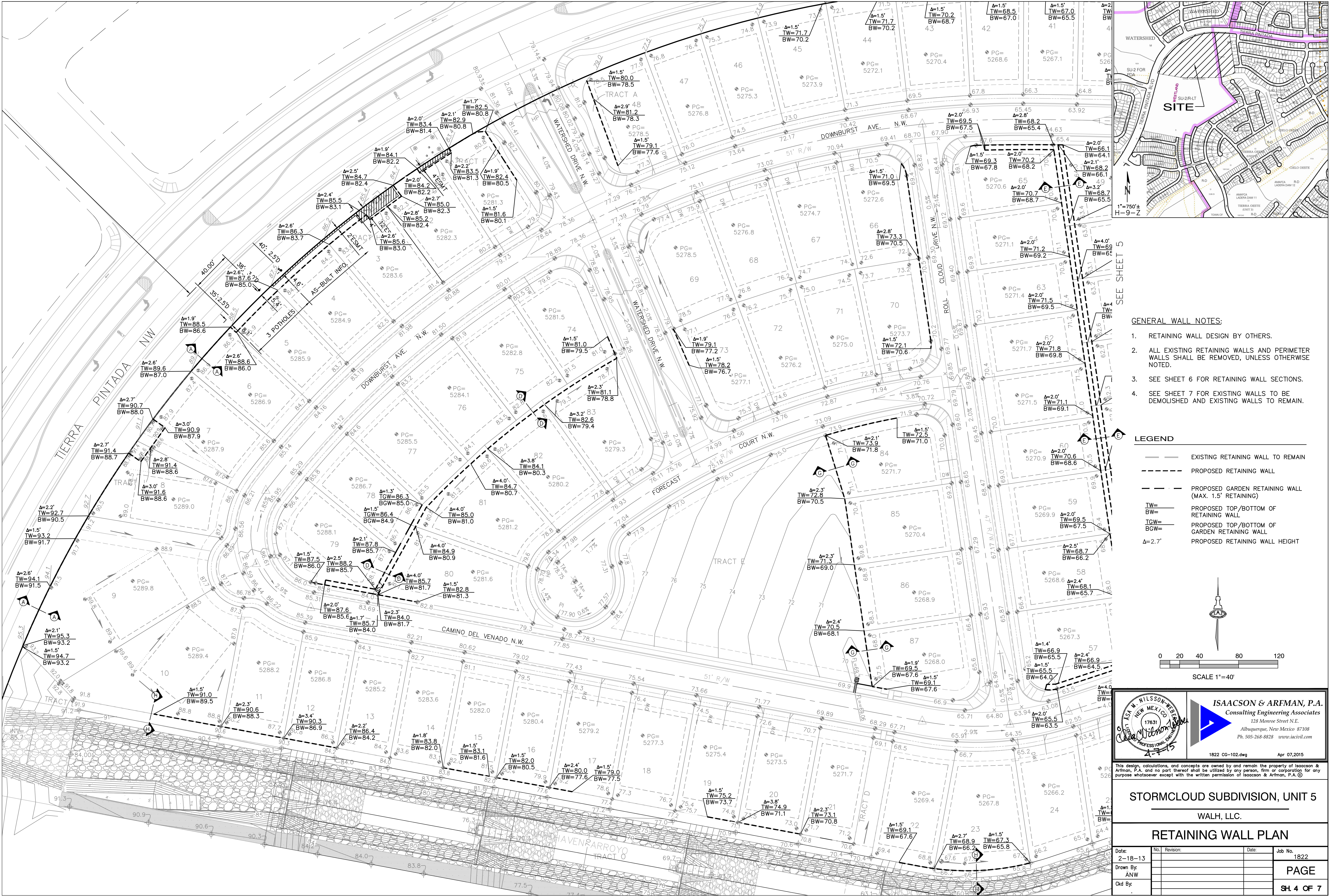


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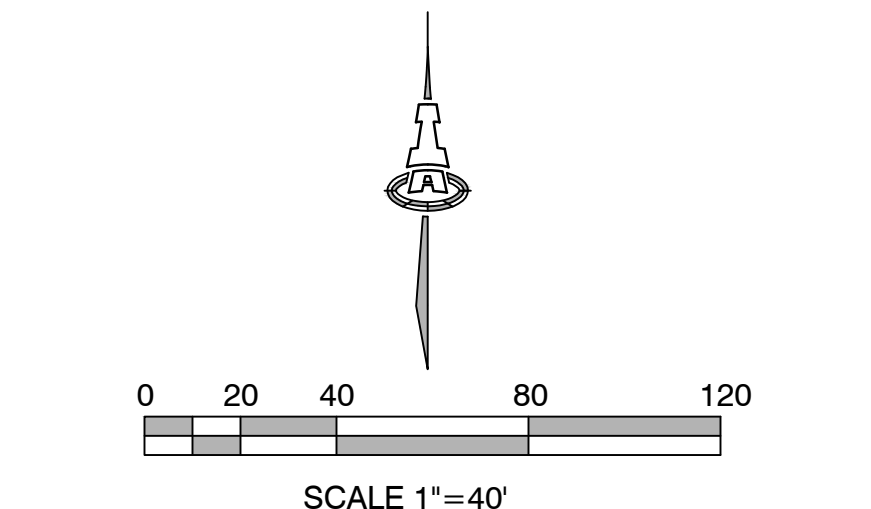
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| ANW | | | |
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| | | | |

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- GENERAL WALL NOTES:
1. RETAINING WALL DESIGN BY OTHERS.
 2. ALL EXISTING RETAINING WALLS AND PERIMETER WALLS SHALL BE REMOVED, UNLESS OTHERWISE NOTED.
 3. SEE SHEET 6 FOR RETAINING WALL SECTIONS.
 4. SEE SHEET 7 FOR EXISTING WALLS TO BE DEMOLISHED AND EXISTING WALLS TO REMAIN.

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



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

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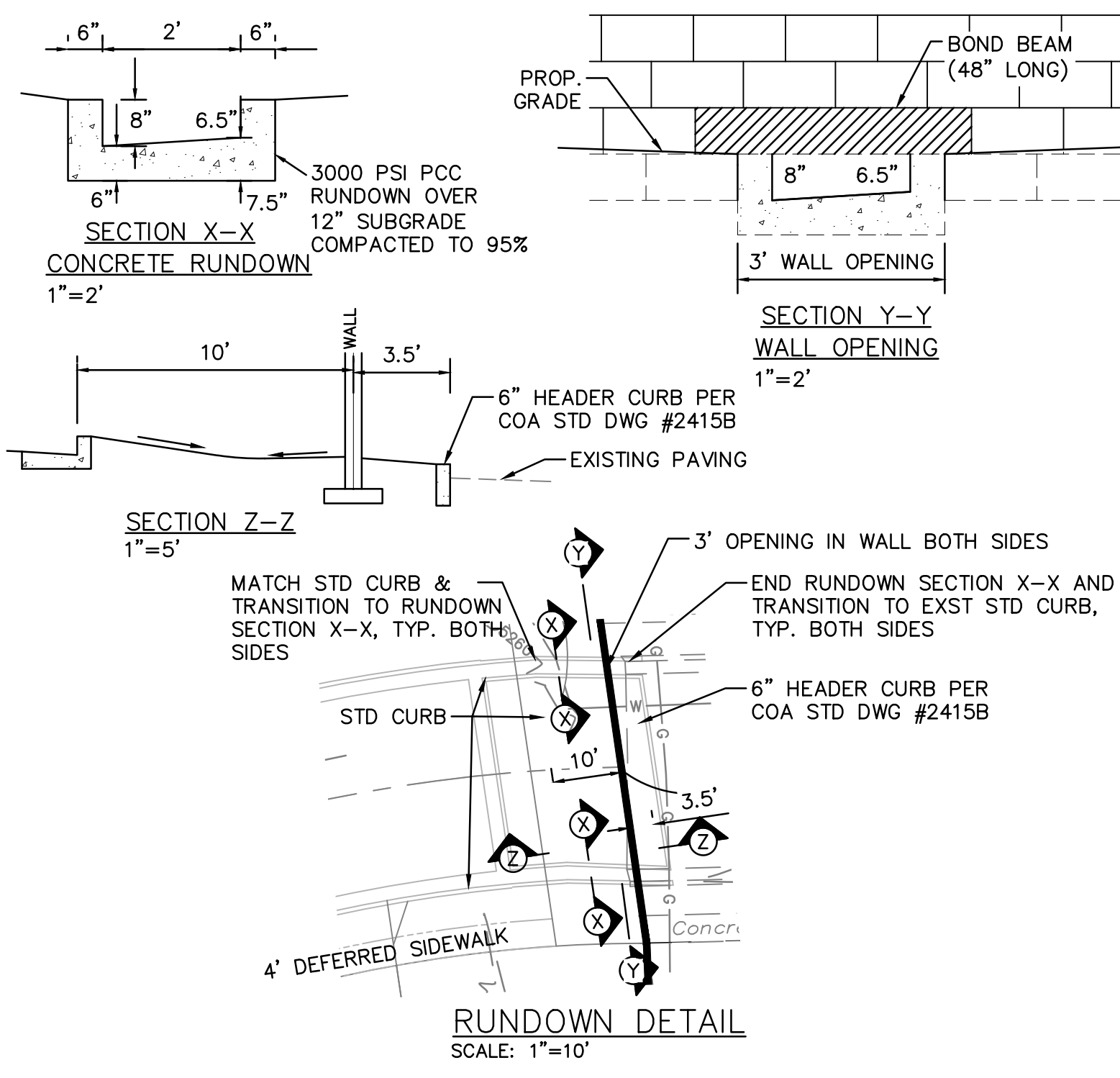
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STORMCLOUD SUBDIVISION, UNIT 5			
WALH, LLC.			
RETAINING WALL PLAN			
Date: 2-18-13	No. Revision:	Date:	Job No. 1822
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- GENERAL WALL NOTES:
1. RETAINING WALL DESIGN BY OTHERS.
 2. ALL EXISTING RETAINING WALLS AND PERIMETER WALLS SHALL BE REMOVED, UNLESS OTHERWISE NOTED.
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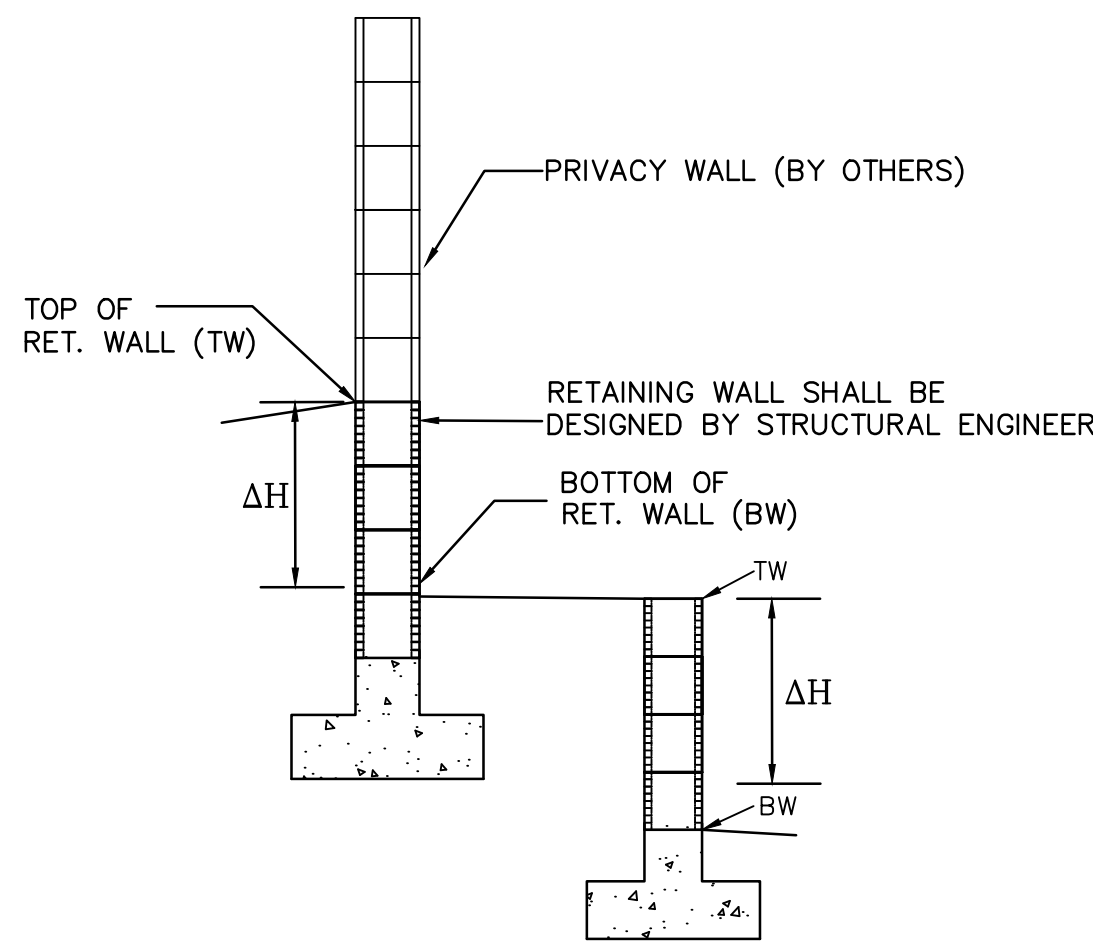
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Consulting Engineering Associates
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Albuquerque, New Mexico 87108
Ph. 505-268-8828 www.isaacson.com

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STORMCLOUD SUBDIVISION, UNIT 5
WALH, LLC.

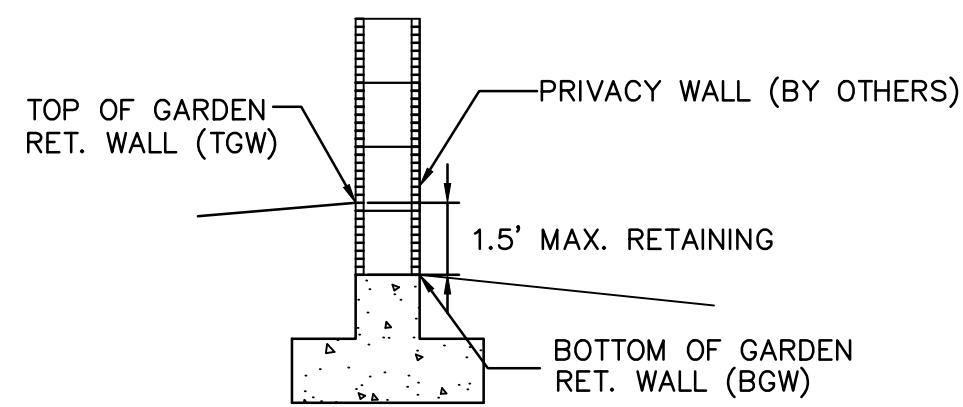
RETAINING WALL PLAN.

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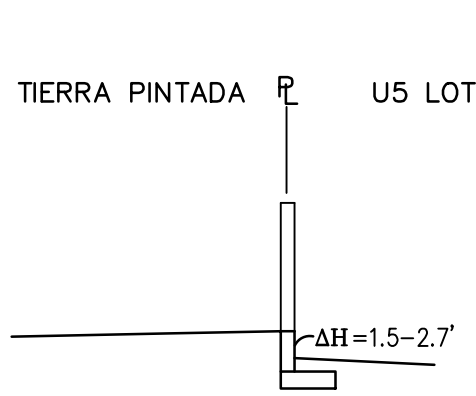


RETAINING WALL
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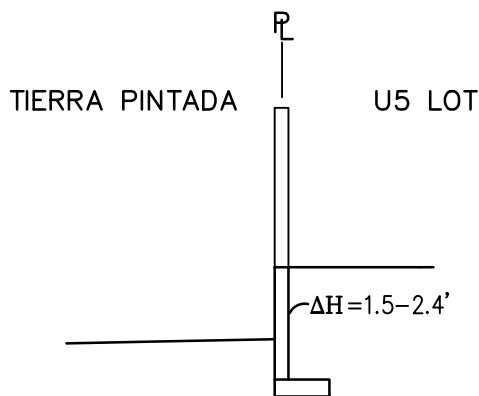
ΔH=RETAINING HEIGHT (SEE SECTIONS THIS SHEET)



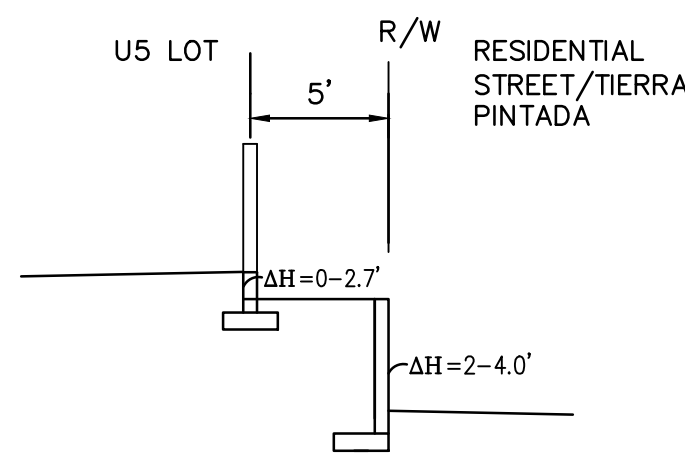
GARDEN WALL RETAINING WALL
SCALE: 1"=5'-0"



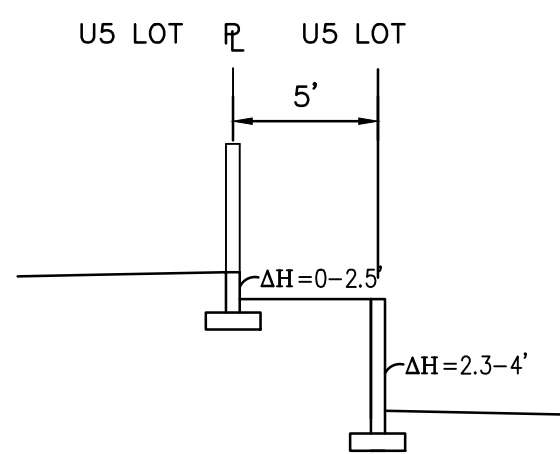
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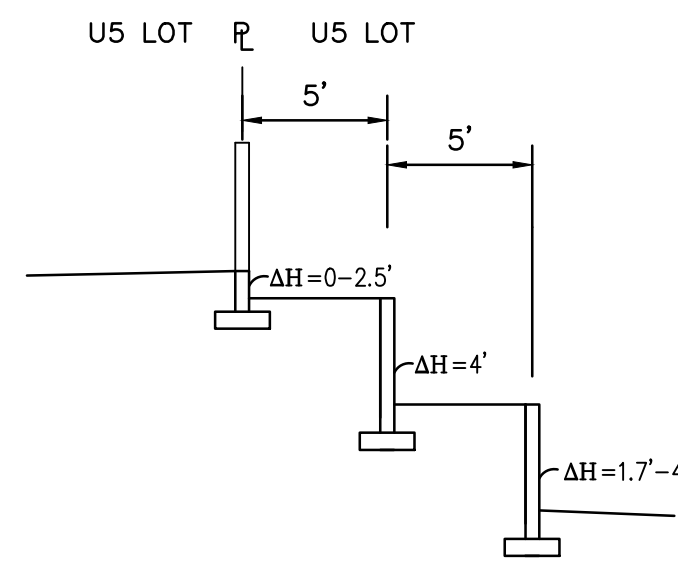
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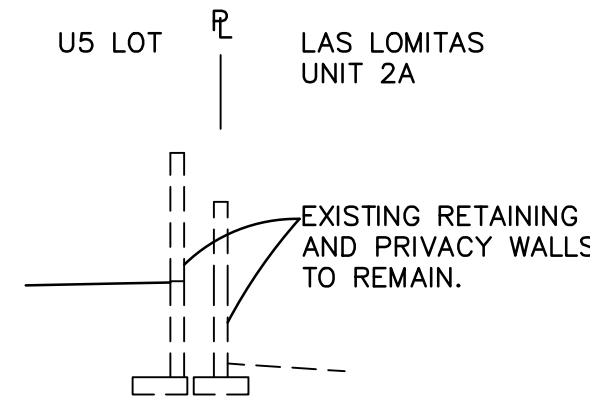
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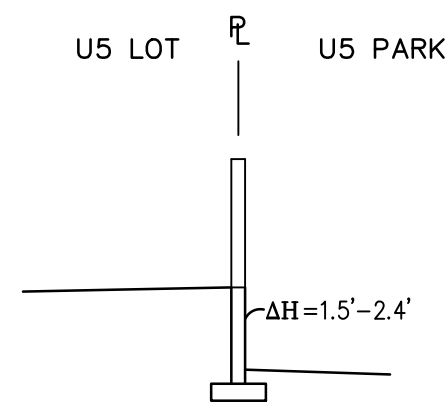
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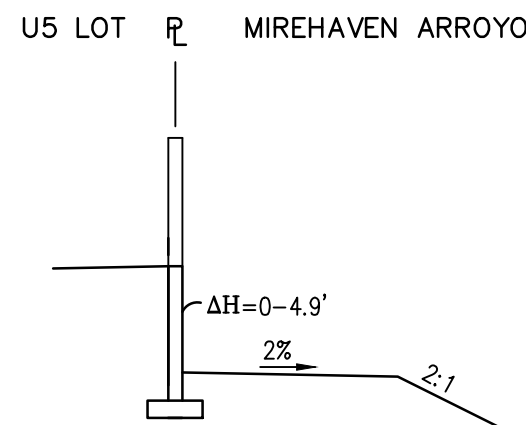
SECTION E-E
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SECTION F-F
NTS



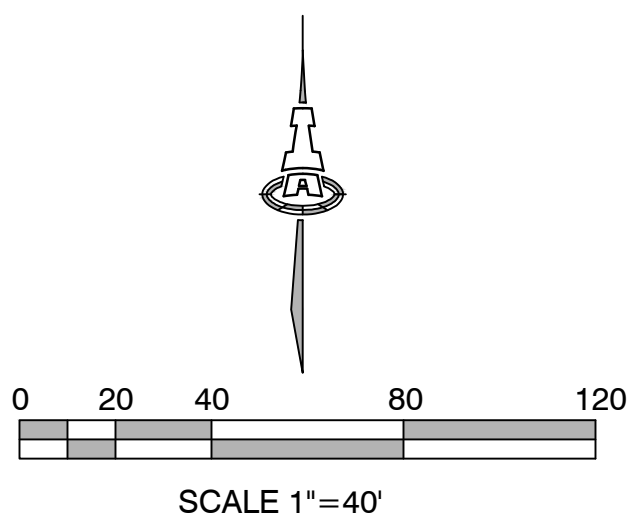
SECTION G-G
NTS



SECTION H-H
NTS

NOTE:

SEE SHEET 7 FOR EXISTING WALLS TO BE DEMOLISHED AND EXISTING WALLS TO REMAIN.



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128 Monroe Street N.E.
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WALH, LLC.			
RETAINING WALL SECTIONS			
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