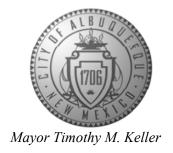
CITY OF ALBUQUERQUE

Planning Department Brennon Williams, Director



November 19, 2020

Kelly Klein, PE Bohannan Huston, Inc. 7500 Jefferson St NE Albuquerque, NM 87109

RE: Mesa Del Sol Subdivision

Montage Unit 4

Revised Drainage Report Stamp Date: 11/12/20 Revised Grading Plan Stamp Date: 11/12/20

Hydrology File: R16D006A

Dear Ms. Klein,

Based on the submittal received on 11/16/20 the above-referenced revised Drainage Report and PO Box 1293

Grading Plan are approved for Grading Permit and Work Order.:

Prior to Release of Financial Guarantee (For Information):

Albuquerque

1. Engineer's Certification, per the DPM Chapter 22.7: Engineer's Certification Checklist For Subdivision is required.

NM 87103

If you have any questions, please contact me at 924-3986 or earmijo@cabq.gov.

www.cabq.gov

Ernest Armijo, P.E.

Sincerely,

Principal Engineer, Planning Dept. **Development Review Services**



November 16, 2020

Courtyard I 7500 Jefferson St. NE Albuquerque, NM 87109-4335

www.bhinc.com

voice: 505.823.1000 facsimile: 505.798.7988 toll free: 800.877.5332

Ms. Ernest Armijo, City of Albuquerque Planning Department 600 2ND St. NW Albuquerque, NM 87103

Re: Mesa del Sol Montage Unit 4 (Project # PR-2020-003422, Application # SD-2020-00091, Hydrology File R16D006A), Hydrology Submittal for Revised Grading and Drainage Plan and Drainage Report: new stamp date 10/08/2020.

Dear Mr. Armijo,

The Grading and Drainage Plan and Drainage Report dated 8/10/2020 for the above mentioned project was originally approved September 4, 2020. Due to some existing conditions, we have made some revisions to the grading plan that affects the pad elevations. In addition, we defined the grading in the linear ponds to add a flat area for recreational events. Enclosed is a Revised Grading and Drainage Plan dated 11/12/2020.

Due to existing conditions on Strand, tie in elevations for our streets were revised which caused a change in +/- 0.2' difference in some pad and FL elevations. Overall, the street slopes remained similar to the approved plan and are noted on the Grading Plan. The reason for this resubmittal is to ensure the correct pad elevations for the Final Grading and Drainage Certification process. The change in grading did not affect the overall conclusions of the drainage report.

With this request, we are requesting Hydrology approval for the Grading and Drainage. Please feel free to contact me at 1-505-318-7815 with questions or comments.

Sincerely,

Kelly M. Klein, PE Project Manager

Kelly M. K.

Community Development and Planning

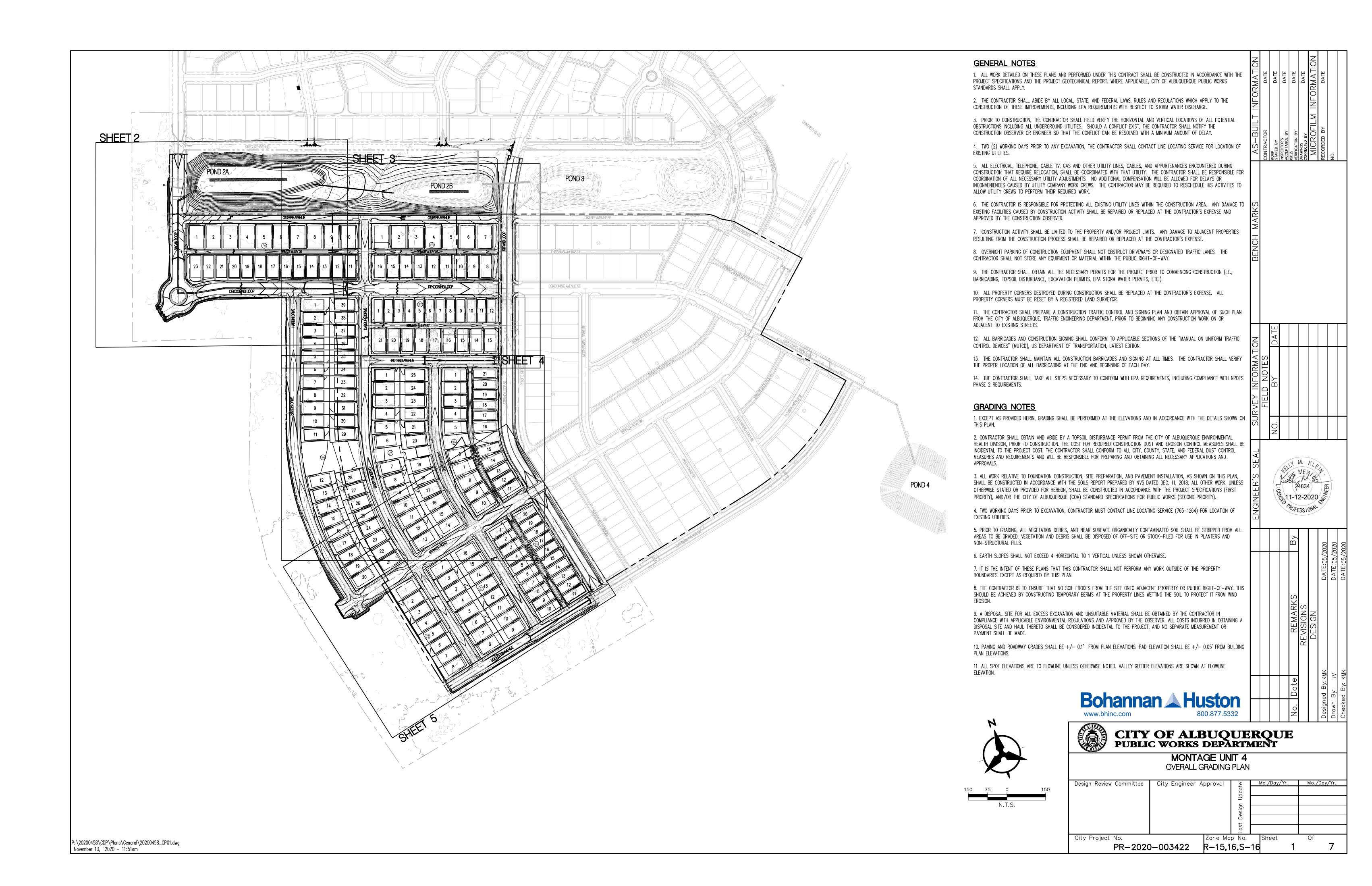
KMK/cc Enclosures

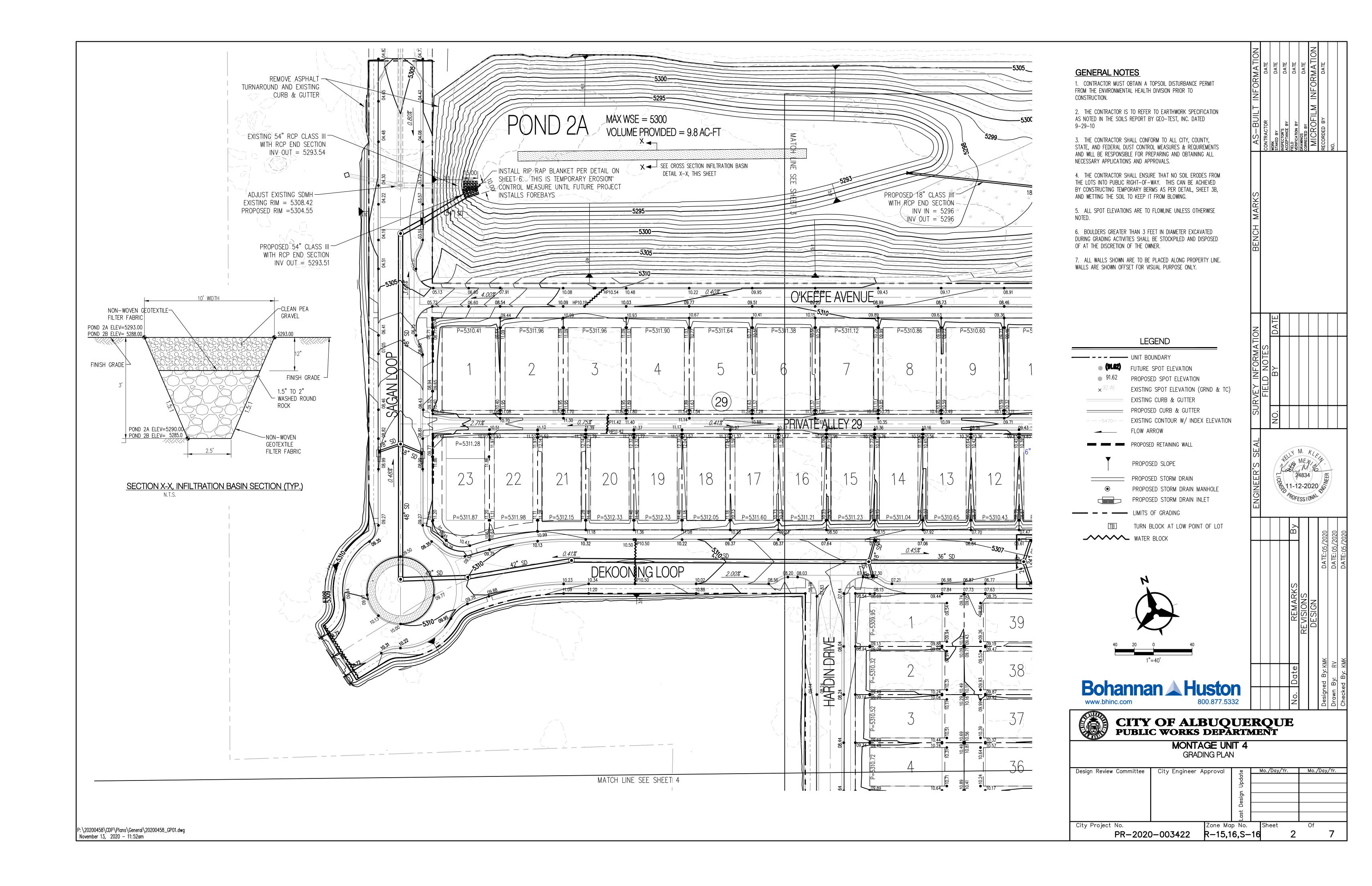
cc: Manny Barrera, Ravens Wing w/enclosures

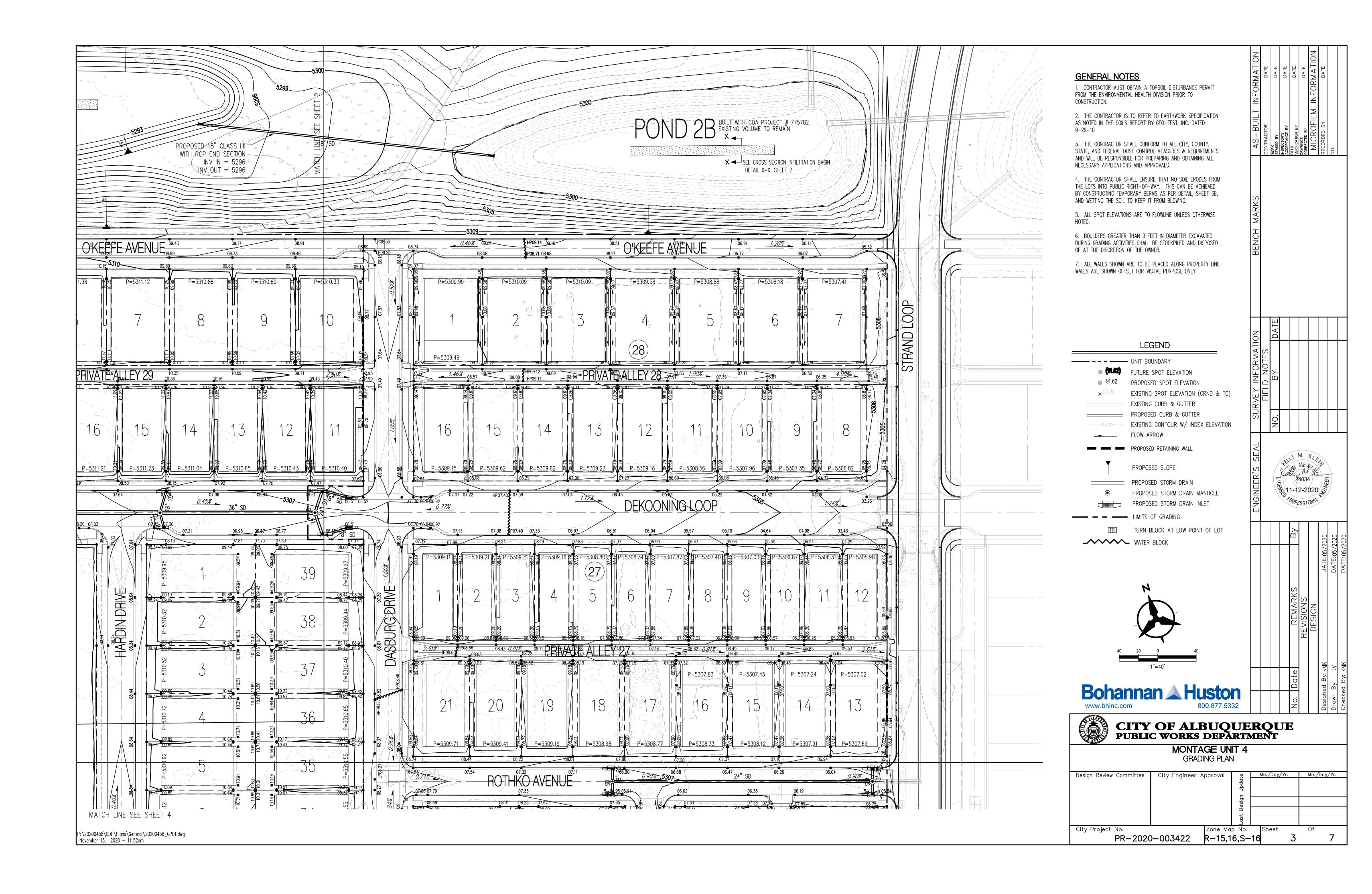
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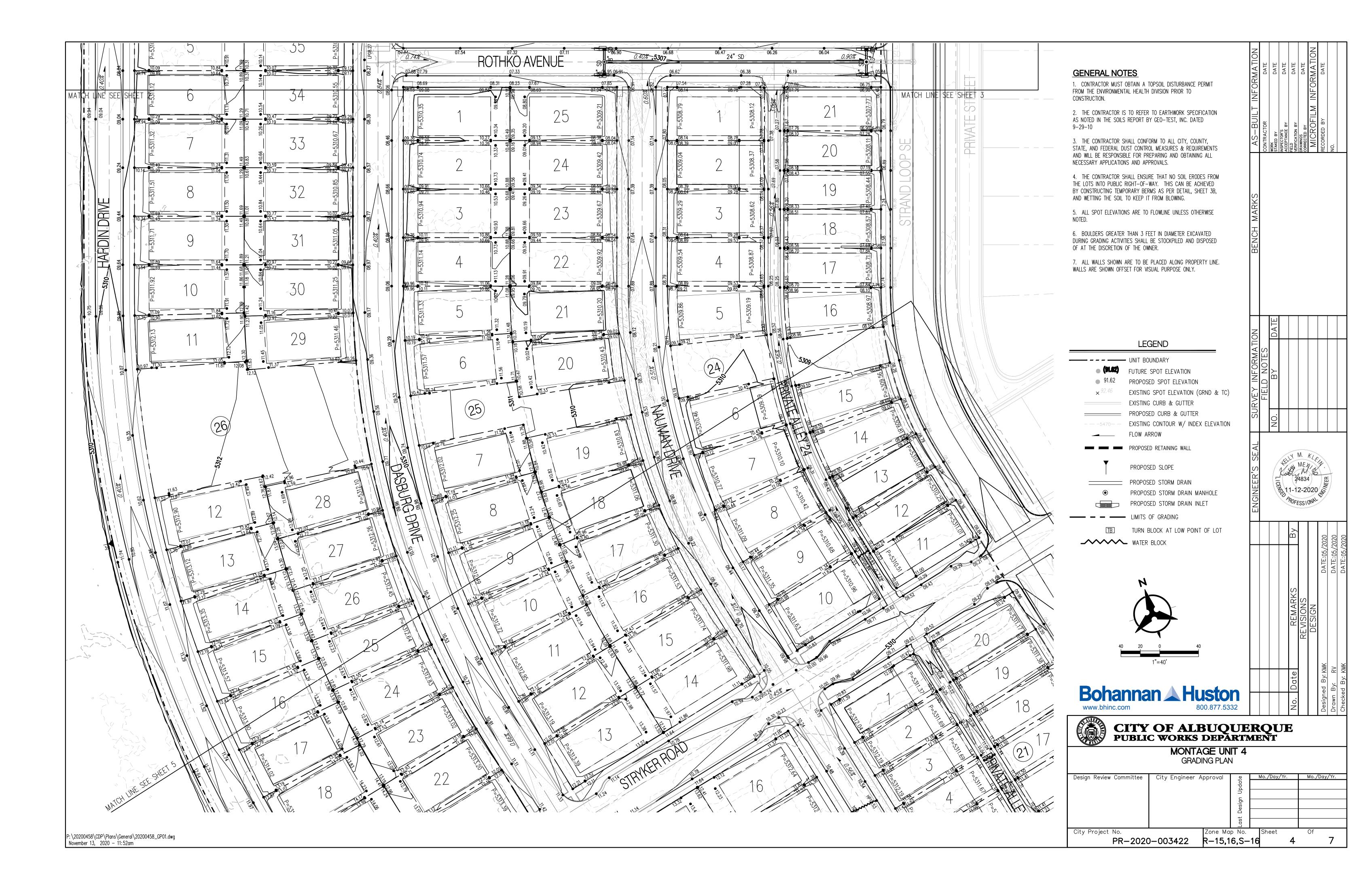
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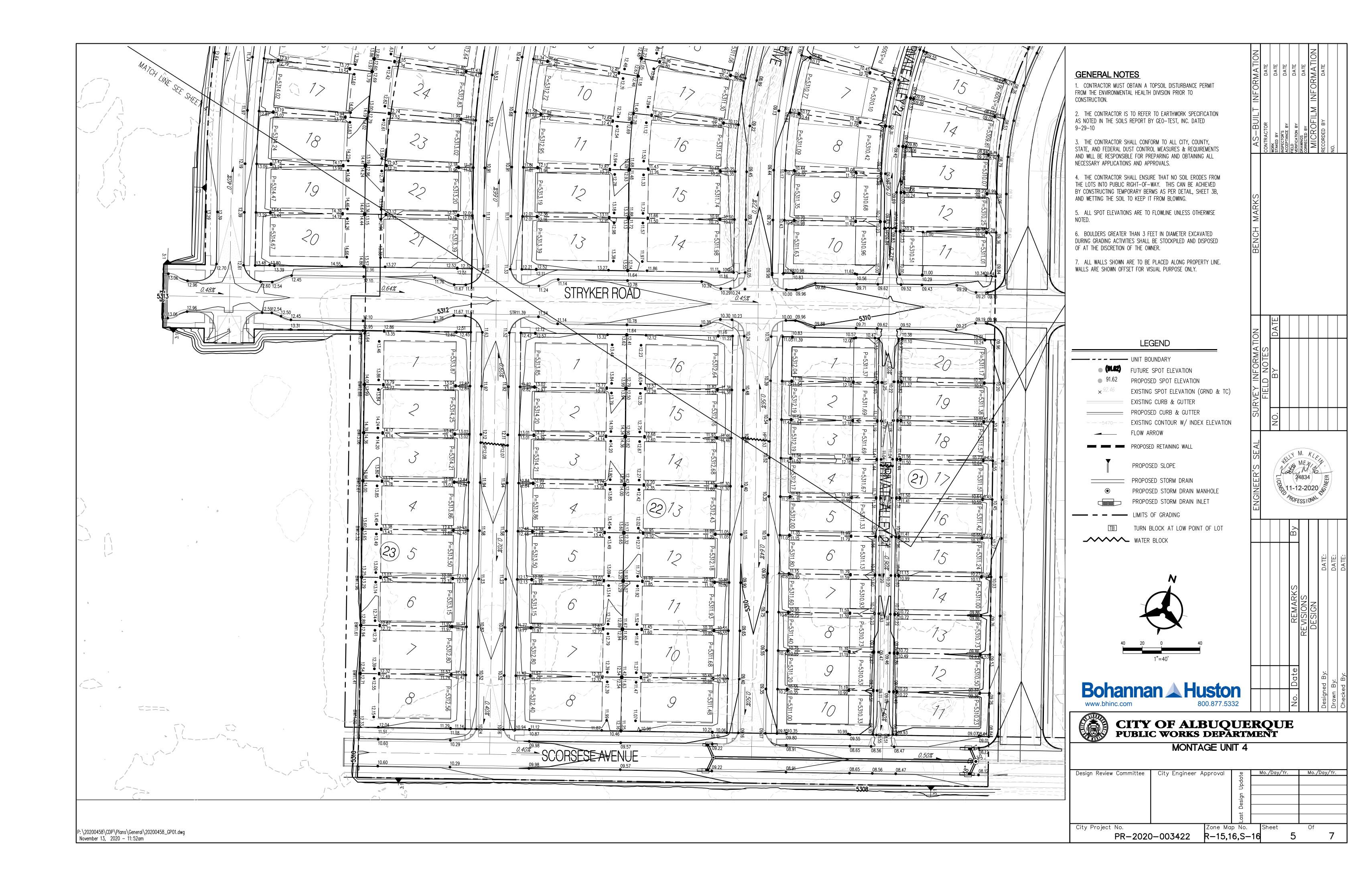
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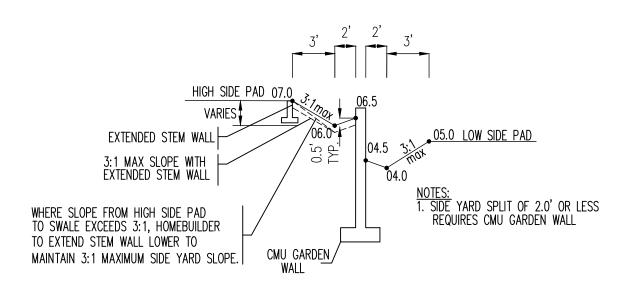






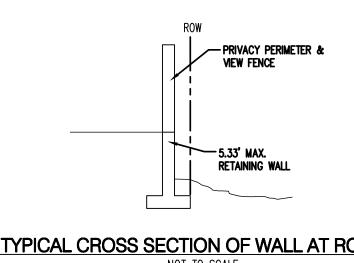




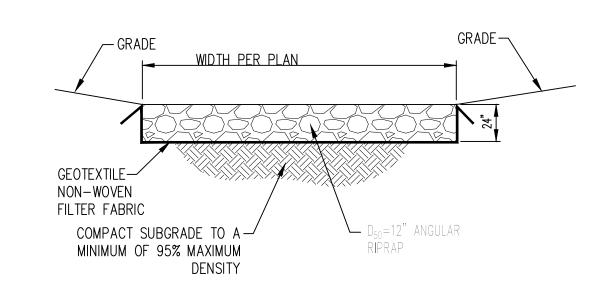


SIDE YARD GARDEN WALL DETAIL

NOT TO SCALE

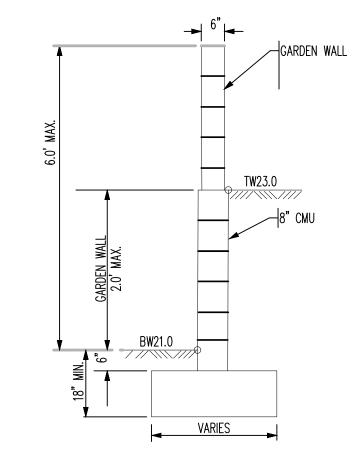






TYPICAL RIP RAP BLANKET

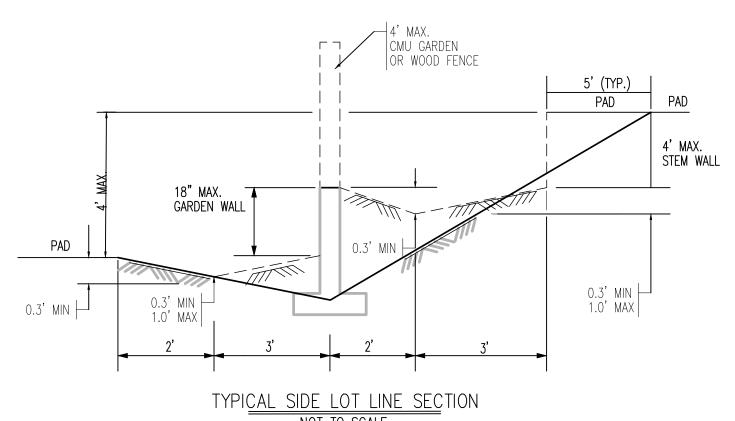
NOT TO SCALE



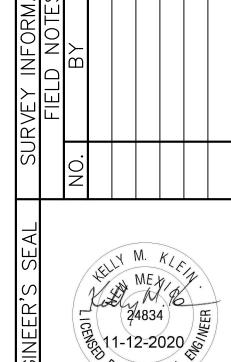
TW=FINISHED GRADE ELEVATION AT TOP OF RETAINING WALL BW=FINISHED GRADE ELEVATION AT BOTTOM OF RETAINING WALL

TYPICAL GARDEN WALL NOMENCLATURE NOT TO SCALE

(RETAINING HEIGHT IS TAKEN TO BE DIFFERENCE IN FINISHED GRADES ON LEFT AND RIGHT SIDE OF WALL.)



NOT TO SCALE NOTE: DASHED LINES IN TYP. SIDE LOT LINE SECTIONS REPRESENT THE FINAL CONDITION AFTER THE GARDEN, STEM, AND PRIVACY WALLS HAVE BEEN CONSTRUCTED. THE INTERIM CONDITION, WHICH IS TO BE CONSTRUCTED BY THE GRADING CONTRACTOR AND CERTIFIED BY THE ENGINEER, IS REPRESENTED BY THE SOLID LINES. RETAINING WALLS WILL BE CONSTRUCTED PRIOR TO GRADING CERTIFICATION.

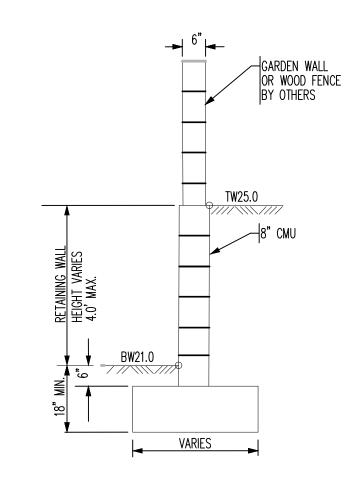


Bohannan A Huston



CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT MONTAGE UNIT 4 **GRADING DETAILS** City Engineer Approval

Design Review Committee City Project No. Zone Map No. Sheet R-15,16,S-16 PR-2020-003422



(RETAINING HEIGHT IS TAKEN TO BE DIFFERENCE IN FINISHED GRADES ON LEFT AND RIGHT SIDE OF WALL.)

TW=FINISHED GRADE ELEVATION AT TOP OF RETAINING WALL BW=FINISHED GRADE ELEVATION AT BOTTOM OF RETAINING WALL TYPICAL RETAINING WALL NOMENCLATURE
NOT TO SCALE

P:\20200458\CDP\Plans\General\20200458_GP01.dwg November 13, 2020 - 11:52am

