

CITY OF ALBUQUERQUE

PLANNING DEPARTMENT – Development Review Services



May 5, 2016

Scott J. Steffen, PE
BOHANNAN-HUSTON, INC.
7500 Jefferson Street NE Courtyard I
Albuquerque, NM 87109

Richard J. Berry, Mayor

RE: Valle Prado Units 1 – behind Well Site (File: C09D011)
Supplemental/Revised Grading and Drainage Plan
Engineer's Stamp Date 4-25-2016

Dear Mr. Steffen:

Based upon the information provided in your submittals received 4-25-16 the above referenced submittal is approved for Grading Permit

Please provide the Engineer Certification per the DPM checklist after the grading is complete.

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

PO Box 1293

Albuquerque

New Mexico 87103

www.cabq.gov

Sincerely,

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

Orig: Drainage file
c.pdf Addressee via Email

April 25, 2016

Rita Harmon, P. E.
Planning Department
Hydrology Review Section
City of Albuquerque
P. O. Box 1293
Albuquerque, NM 87103

Re: Valle Prado Unit 1, Supplemental Grading and Drainage Plan (C09/D011)

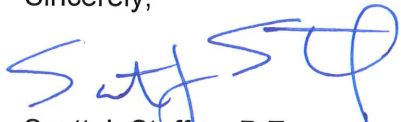
Dear Rita:

Enclosed is the Supplemental Grading and Drainage Plan for Valle Prado Unit 1 for your review and approval. This submittal modifies the original drainage design behind the ABCWUA well site and Lots 29-32. The modification is required due to the location of the New Mexico Gas Company gas transmission line the prevents the drainage swale behind lots 29-32 from being constructed per the original grading plan and results in runoff ponding on the north side of Lot 29.

To minimize the volume of ponding water adjacent to Lot 29 two small retention ponds are proposed as shown on the attached grading plan. In addition, a small berm will be constructed north of the Lot 29 side yard wall to prevent water from ponding directly on the wall. The volume provided for the two ponds is 2 times the 100-year, 24-hour runoff volume as shown on the attached Basin Map. The small berm (Basin 3) has capacity for just under 2 times the 100-year, 24-hour runoff volume.

If you have any questions or require further information in order to approve the Supplemental Grading and Drainage Plan, please feel free to contact me at 823-1000.

Sincerely,



Scott J. Steffen, P.E.
Vice President
Community Development and Planning Group

Enclosures



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:

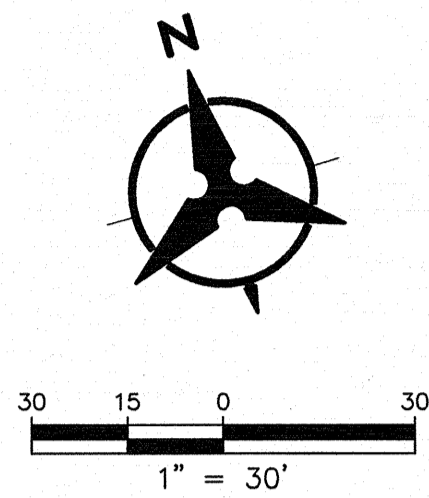
- ☐ BUILDING PERMIT APPROVAL
☐ CERTIFICATE OF OCCUPANCY
- ☐ PRELIMINARY PLAT APPROVAL
☐ SITE PLAN FOR SUB'D APPROVAL
☐ SITE PLAN FOR BLDG. PERMIT APPROVAL
☐ FINAL PLAT APPROVAL
☐ SIA/ RELEASE OF FINANCIAL GUARANTEE
☐ FOUNDATION PERMIT APPROVAL
☐ GRADING PERMIT APPROVAL
☐ SO-19 APPROVAL
☐ PAVING PERMIT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

IS THIS A RESUBMITTAL?: ☐ Yes ☐ No


DATE SUBMITTED: _____ **By:** _____


COA STAFF: _____ ELECTRONIC SUBMITTAL RECEIVED: _____

VALLE PRADO UNIT 1
OFFSITE PONDS
BASIN MAP

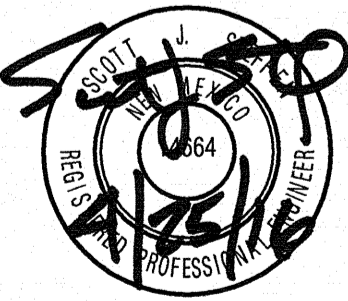
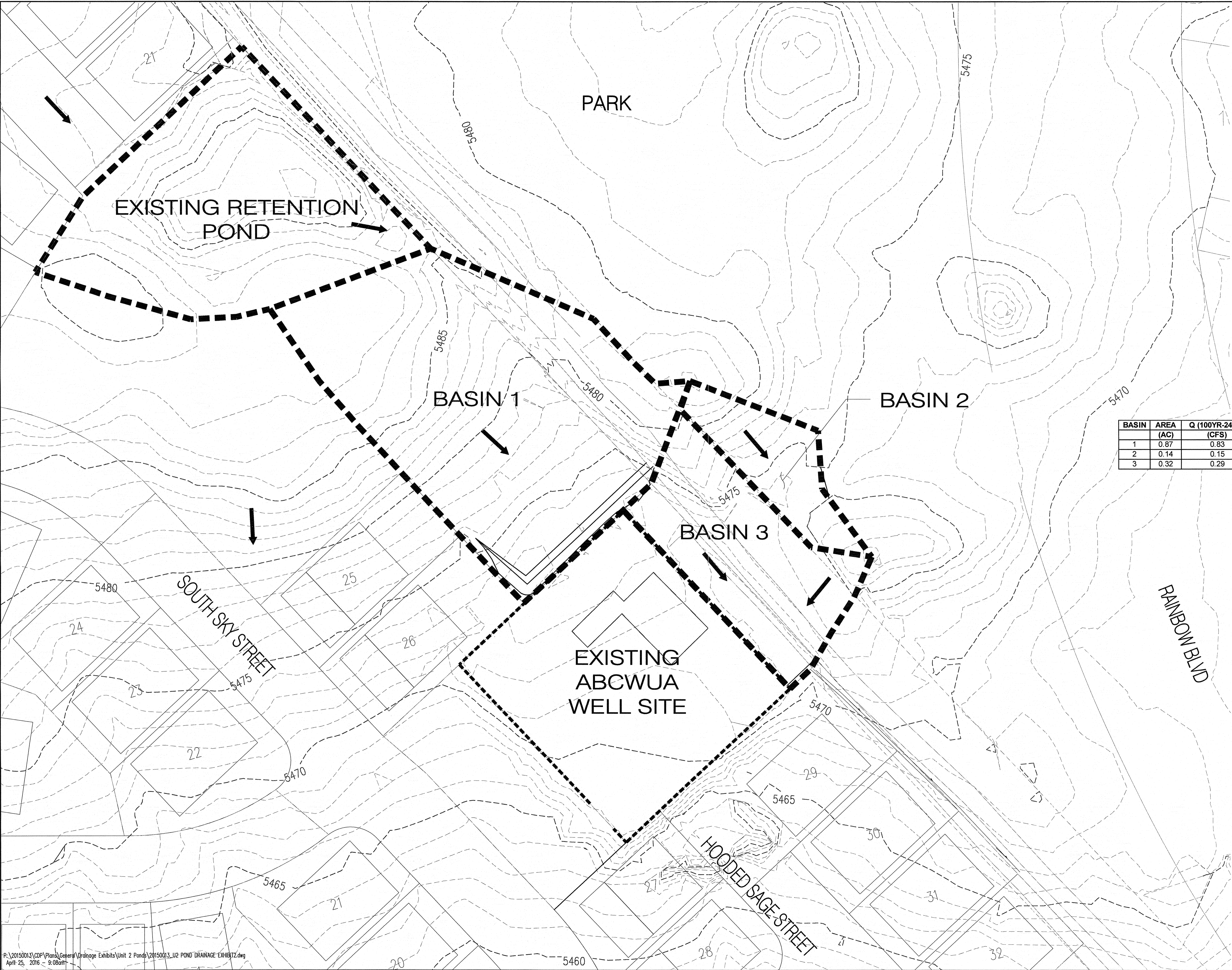


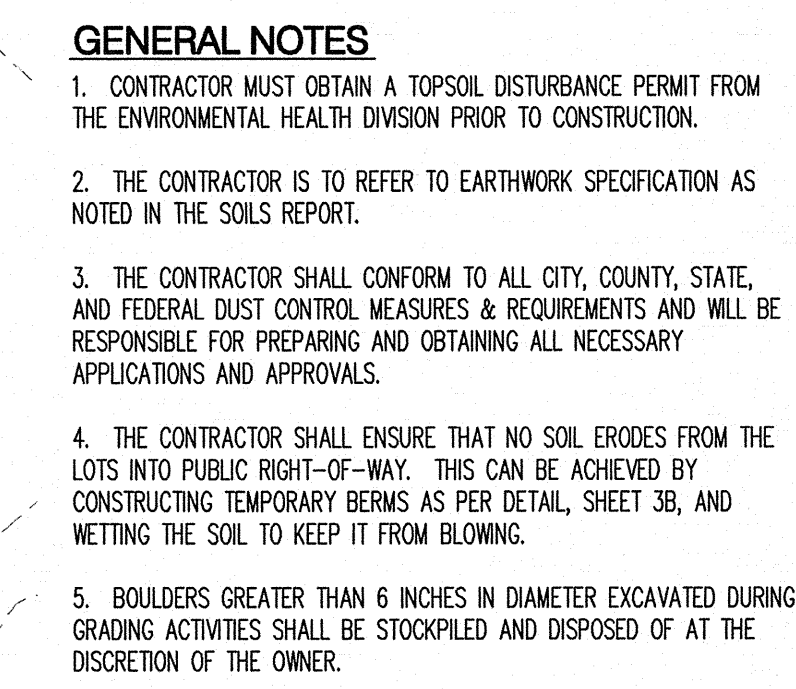
LEGEND

BASIN BOUNDARY 

FLOW ARROW 

BASIN	AREA (AC)	Q (100YR-24HR) (CFS)	VOL (100YR-24HR) (AF)	2xVOL (100YR-24HR) (AF)	VOL PROVIDED (AF)
1	0.87	0.83	0.031	0.06	0.09
2	0.14	0.15	0.005	0.01	0.02
3	0.32	0.29	0.011	0.022	0.02





A north arrow pointing towards the top of the page, with the letter 'N' above it. Below the north arrow is a graphic scale bar. The scale bar is marked with 20, 10, 0, and 20. Below the scale bar, it reads $1'' = 20'$.

Bohannon  Huston
www.bhinc.com 800.877.5332

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April 25, 2016 9:09am