

October 11, 2017

Mr. Doug Hughes
Hydrology Section
City of Albuquerque
600 2nd Street NW
Albuquerque, NM 87102

Re: Partial Grading and Drainage Certification (Lots 3, 7-10, 13-14, 16-19) Wilderness Cañon
at High Desert - DRB Case No. 1004989

Dear Doug:

We are submitting a partial grading and drainage certification for Wilderness Cañon at High Desert. The partial certification includes Lots 3, 7-10, 13-14, and 16-19. A previously approved partial certification, dated 6-14-17, included Lots 1,2,4,5,6,11,12,15. Enclosed for your review is the approved grading and drainage plan dated 02/18/16. These lots have been graded; retaining walls, curb and gutter, pavement and downstream infrastructure have been constructed.

After reviewing these as-built elevations and visiting the site on 06/22/17. It is my belief that the above lots have been graded in substantial compliance with the approved grading and drainage plan and that the interim drainage improvements allow runoff to be managed in the interim condition.

Your review and approval is requested for Building Permit Approval for the above listed buildings. I appreciate your time and consideration. If you have questions or require additional information, please contact me at 823-1000.

Sincerely,



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

Enclosure

cc: Scott Schiabor, Scott Patrick Homes
Trace Salley, Scott Patrick Homes
RP Bohannon, Paragon



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 09/2015)

Project Title: WILDERNESS CANON SUBDIVISION AT HIGH DESERT **Building Permit #:** _____ **City Drainage #:** _____
DRB#: 1004989 **EPC#:** _____ **Work Order#:** 703782
Legal Description: TRACT A-1 WILDERNESS CANON AT HIGH DESERT
City Address: _____

Engineering Firm: BOHANNAN HUSTON INC **Contact:** SCOTT STEFFEN
Address: 7500 JEFFERSON ST NE COURTYARD 1 ALBUQUERQUE NM 87109
Phone#: 823-1000 **Fax#:** _____ **E-mail:** SSTEFFEN@BHINC.COM

Owner: MESA VERDE DEVELOPMENT **Contact:** SCOTT SCHIABOR
Address: 8300 CARMEL AVE NE ALBUQUERQUE NM 87122
Phone#: 505-828-9900 **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

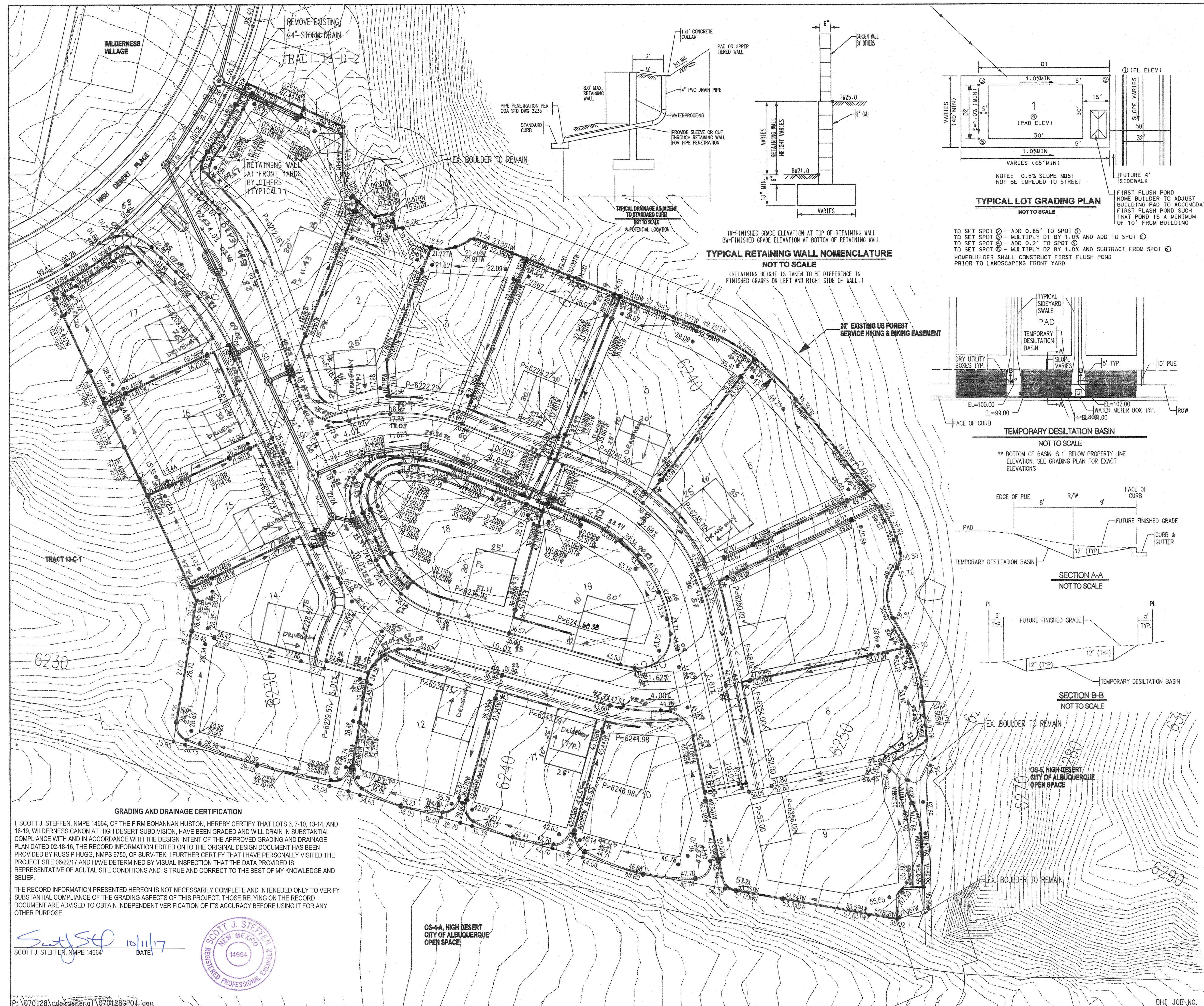
☐ PRELIMINARY PLAT APPROVAL
☐ SITE PLAN FOR SUB'D APPROVAL
☐ SITE PLAN FOR BLDG. PERMIT APPROVAL
☐ FINAL PLAT APPROVAL
☐ SIA/ RELEASE OF FINANCIAL GUARANTEE
☐ FOUNDATION PERMIT APPROVAL
☐ GRADING PERMIT APPROVAL
☐ SO-19 APPROVAL
☐ PAVING PERMIT APPROVAL
☒ GRADING/ PAD CERTIFICATION
☐ WORK ORDER APPROVAL
☐ CLOMR/LOMR

☐ PRE-DESIGN MEETING
☐ OTHER (SPECIFY) _____

IS THIS A RESUBMITTAL?: ☐ Yes ☐ No

DATE SUBMITTED: 10-22-17 **By:** SCOTT J STEFFEN, P.E.

COA STAFF: _____ ELECTRONIC SUBMITTAL RECEIVED: _____



LEGEND		AS-BUILT INFORMATION	
PROPOSED SPOT	● 5235.25		
EXISTING SPOT	○ 5235.25		
LEE LINE	-----		
LIMITS OF GRADING	=====		
EXISTING CONTOUR	--- 5910 ---		
PROPOSED CONTOUR	--- 5910 ---		
FLOW DIRECTION ARROW	→		
BUILDING ENVELOPE OR PAD	[Rectangle]		
RETAINING WALL	[Hatched Box]		
GARDEN WALL	[Dashed Line]		
EXISTING STORM DRAIN LINE	== SD ==		
PROPOSED STORM DRAIN INLET	[Inlet Symbol]		
PROPOSED STORM DRAIN LINE	===		
PROPOSED STORM DRAIN MANHOLE	(Circle)		
TRACT BOUNDARY	---		
TEMPORARY DESILTATION BASIN	[Stippled Area]		

BENCH MARKS		SURVEY INFORMATION	
ACS BRASS TABLET STAMPED "1-A8 1980"		DATE	
CONTRACTOR WORK STARTED BY		BY	
GEOGRAPHIC POSITION (NAD 1927)		NO.	
N.M. STATE PLANE COORDINATES (CENTRAL ZONE)			
X=350152.25 Y=1531.818.60			
GROUND-TO-GRID FACTOR = 0.9996593			
DELTA ALPHA = -001°17'21"			
NGVD 1929 ELEVATION = 5570.04			

GENERAL NOTES

- CONTRACTOR MUST OBTAIN A TOPSOIL DISTURBANCE PERMIT FROM THE ENVIRONMENTAL HEALTH DIVISION PRIOR TO CONSTRUCTION.
- THE CONTRACTOR IS TO REFER TO EARTHWORK SPECIFICATION AS NOTED IN SOILS REPORT PREPARED BY GEOTECH, DATED MAY, 2003.
- THE CONTRACTOR SHALL CONFORM TO ALL CITY, COUNTY, STATE, AND FEDERAL DUST CONTROL MEASURES & REQUIREMENTS AND WILL BE RESPONSIBLE FOR PREPARING AND OBTAINING ALL NECESSARY APPLICATIONS AND APPROVALS.
- THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE LOTS PUBLIC RIGHT-OF-WAY. THIS CAN BE ACHIEVED BY CONSTRUCTING TEMPORARY PONDAS AS PER DETAIL THIS SHEET AND WETTING THE SOIL TO KEEP IT FROM BLOWING.
- ALL SPOT ELEVATIONS ARE TO FLOWLINE UNLESS OTHERWISE NOTED.
- SHOULDERS GREATER THAN 3 FEET IN DIAMETER EXCAVATED DURING GRADING ACTIVITIES SHALL BE STOCKPILED AND DISPOSED OF AT THE DISCRETION OF THE ENGINEER.
- COURTYARD SPOTS ARE SWALE POINTS AND LOCATED 2' OFFSET FROM PAD. CONTRACTOR SHALL RESEED ALL DISTURBED AREAS. CONTRACTOR SHALL CONSULT WITH OWNER ON EXACT SEED MIX AND LANDSCAPING.
- OFFSITE GRADING, TRAIL AND SWALE IMPROVEMENTS WILL BE PROVIDED ON INFRASTRUCTURE PLANS.

SCALE: 1" = 30'
(HORIZ.)

ENGINEER'S SEAL		REVISIONS	
	REMARKS NO. DATE	BY	DESIGN DESIGNED BY DRAWN BY CHECKED BY
			DATE 07 / 2007 DATE 07 / 2007 DATE 07 / 2007

Bohannon & Huston

Court yard | 7500 Jefferson St. NE Albuquerque, NM 87109-4335
ENGINEERING • SPATIAL DATA • ADVANCED TECHNOLOGIES

CITY OF ALBUQUERQUE

PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

WILDERNESS TRACT A AT HIGH DESERT GRADING PLAN

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
	F-23		