

Mayor Timothy M. Keller

March 4, 2022

Sheldon Greer, P.E. RESPEC 5971 Jefferson St. NE Suite 101 Albuquerque, New Mexico 87109

RE: Lot X Block X Volcano Cliffs Unit X SAD 228

> 6416 Canavio Rd. NW **Grading and Drainage Plan Engineers Stamp Date 5/12/2020 (D10D003E4)** Revised Pad Certification Dated: 8/24/2020

Mr. Greer,

Albuquerque

NM 87103

Based upon the information provided in your submittal received 3/2/2022, this plan is approved PO Box 1293

for Building Permit.

Please attach a copy of this approved plan to the construction sets in the permitting process prior

to sign-off by Hydrology.

Reiterate to the Owner/Contractor that a separate permit for a garden/retaining wall must be obtained with the approved G&D plan and Pad Certification. Also, if a swimming pool is to be

placed the grading and drainage plan will change and will need to be resubmitted showing

location of pool and land treatment changes.

www.cabq.gov Prior to Certificate of Occupancy release, Engineer Certification per the DPM checklist will be required.

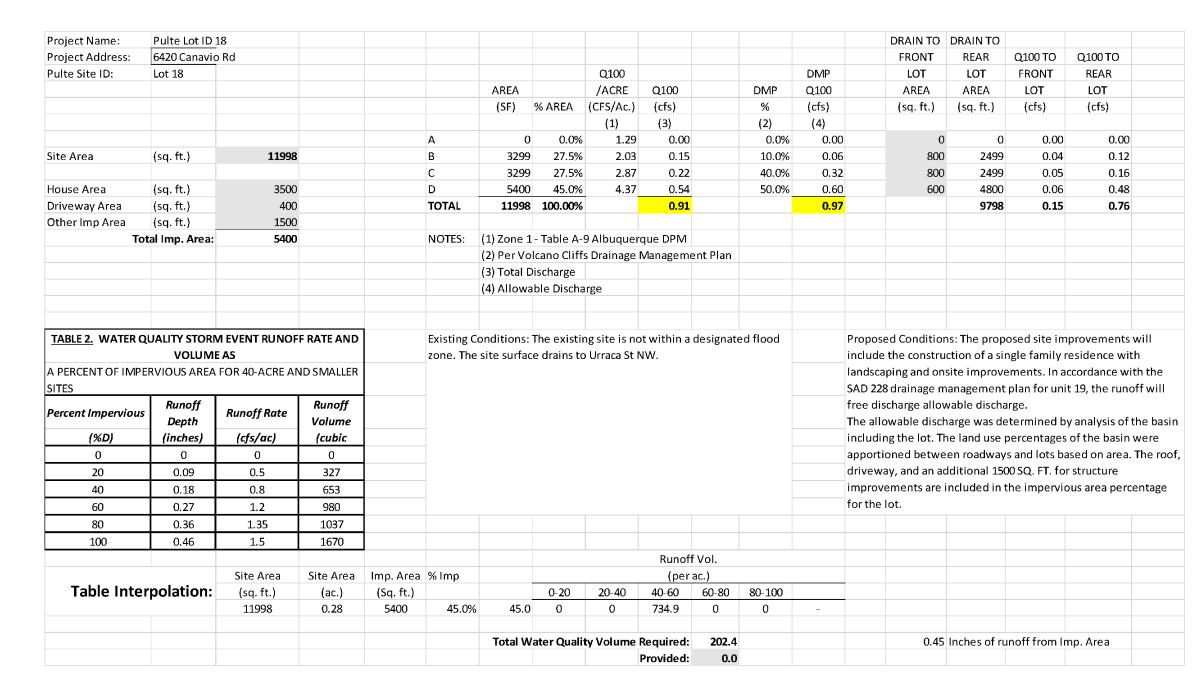
If you have any questions, please contact me at 924-3986 or Rudy Rael at 924-3977.

Sincerely.

Ernest Armijo, P.E.

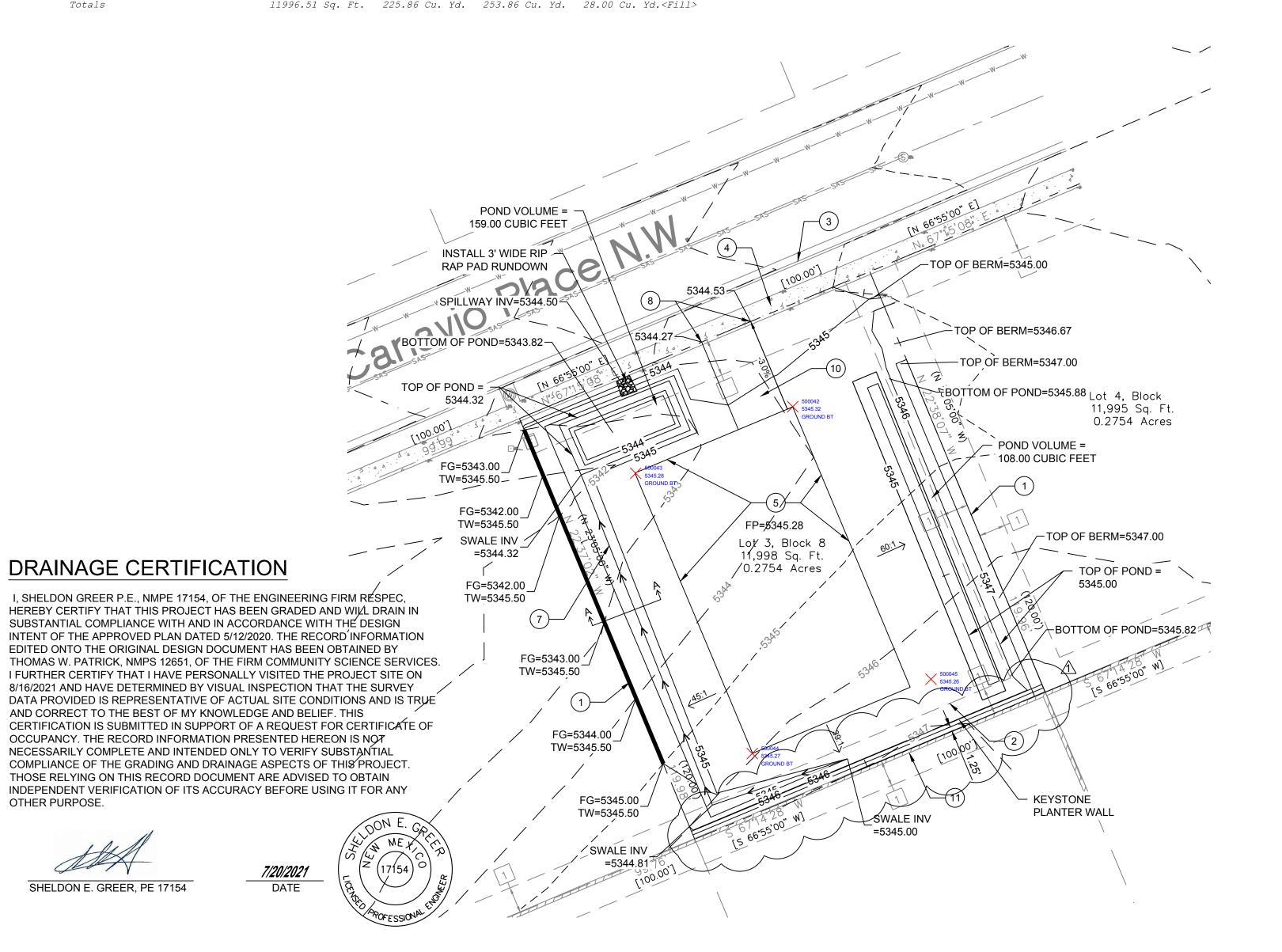
Principal Engineer, Planning Dept.

**Development Review Services** 



## Cut/Fill Summary

Name	Cut Factor	Fill Factor	2d Area	Cut	Fill	Net
VOL FG	1.00	1.00	11996.51 Sq. Ft.	225.86 Cu. Yd.	253.86 Cu. Yd.	28.00 Cu. Yd. <fill></fill>
<i>Totals</i>			11996.51 Sq. Ft.	225.86 Cu. Yd.	253.86 Cu. Yd.	28.00 Cu. Yd. <fill></fill>





### GENERAL NOTES:

- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER THE CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREIN, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS, 1986 EDITION, UPDATE NO. 8 VOL. 1 AND 2 JANUARY 2011.
- THE EROSION PROTECTION SPECIFIED THIS PLAN IS THE MINIMUM RECOMMENDED. THE OWNER IS ENCOURAGED TO INCORPORATE EROSION RESISTANT LANDSCAPING ON AREAS WHERE EROSION MAY OCCUR SUCH AS SLOPES AND SWALES. THE OWNER IS RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ALL EROSION CONTROL FEATURES NECESSARY TO PRESERVE THE DESIGN INTENT OF THE GRADING PLAN.
- THE DRAINAGE INFRASTRUCTURE SHOWN ON THIS PLAN IS THE RESPONSIBILITY OF THE PROPERTY OWNER.
- ALL DISTURBED AREAS OUTSIDE THE BUILDING PAD MUST BE RESEEDED OR LANDSCAPED.
- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, (260-1990) FOR LOCATION OF EXISTING UTILITIES.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS AND EXISTING PAVEMENT. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY ENGINEER OR SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM OF DELAY.

3.0'

**SWALE SECTION A-A** 

THE ENGINEER HAS UNDERTAKEN LIMITED FIELD VERIFICATION OF THE LOCATION, DEPTH. SIZE, OR TYPE OF EXISTING UNDERGROUND UTILITY LINES, MAKES NO REPRESENTATION PERTAINING THERETO AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFOR. THE CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY UTILITY LINE IN OR NEAR THE ARE OF WORK IN ADVANCE OF AND DURING EXCAVATION WORK. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY, AND PRESERVE ANY AND ALL EXISTING UTILITIES. THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, IN PLANNING AND CONDUCTING EXCAVATION, WHETHER BY CALLING OR NOTIFYING THE UTILITIES. COMPLYING WITH "BLUE STAKES" PROCEDURES. OR OTHERWISE.

THESE DRAWINGS DO NOT INCLUDE THE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY WHICH SHALL REMAIN THE RESPONSIBILITY OF THE CONTRACTOR.

THIS DOCUMENT, AND THE IDEAS AND DESIGNS INCORPORATED HEREIN, ARE INTENDED FOR USE ON THIS PROJECT AND IS NOT TO BE USED, IN WHOLE OR IN PART, FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF RESPEC INC. IN THE EVENT OF UNAUTHORIZED USE, THE USER ASSUMES ALL RESPONSIBILITY AND LIABILITY WHICH RESULTS.

# **EROSION CONTROL NOTES:**

- 1. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING OF WORK.
- CONTRACTOR IS RESPONSIBLE FOR MAINTAINING RUN-OFF ON SITE DURING CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY
- REPAIR OF DAMAGED FACILITIES AND CLEANUP OF SEDIMENT ACCUMULATIONS ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES IS THE RESPONSIBILITIES OF THE CONTRACTOR.
- 5. ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL (CITY) ACCEPTANCE OF ANY PROJECT.

## (-) <u>KEYED NOTES</u>

- 1. EXISTING PROPERTY LINE
- 2. EXISTING 10' P.U.E. 3. EXISTING STANDARD CURB AND GUTTER
- 4. EXISTING SIDEWALK
- PAD EXTENTS 6. HIGH POINT OF SWALE
- 8. MATCH DRIVEWAY TO BACK OF EXISTING SIDEWALK 9. IF PERIMETER WALL INSTALLED THEN PROVIDE TURNED BLOCK TO
- ALLOW FOR CROSS LOT DRAINAGE
- 10. PROPOSED DRIVEWAY LOCATION. DRIVEWAY PERMIT BY OTHERS
- 11. EXISTING WALL ADJACENT TO PROPERTY (RETAINING WALL MAY HAVE TO BE ADJUSTED WHEN EXISTING WALL ARE ENCOUNTERED.)
- 12. RUNDOWN

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THIS DRAWING IS INCOMPLET

AND NOT TO BE USED FO

CONSTRUCTION UNLESS IT STAMPED, SIGNED AND DATED

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AND PLAN GRADING DRAINAGE

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SHEET NUMBER:

1 OF 1



SHELDON E. GREER, PE 17154

OTHER PURPOSE.