CITY OF ALBUQUERQUE

Planning Department Brennon Williams, Director



September 9, 2019

Richard Dourte, P.E. RHD Engineering LLC 4305 Purple Sage Ave. NW Albuquerque, New Mexico 87120

RE: Lot 6-A-1 & 7-A-1Block 9 Unit 18 SAD 228 6536 Papagayo NW Volcano Cliffs Subdivision Grading and Drainage Plan Engineers Stamp Date; 7/25/18 (D10D003I7) Pad Certification Date; 10/4/18 C.O. Certification Date; 9/5/19

Dear Mr. Dourte,

PO Box 1293

Based upon the information provided in your submittal received 9/6/19, this plan is approved for Certificate of Occupancy release.

If you have any questions, please contact me at 924-3999 or Rudy Rael at 924-3977.

Albuquerque

Sincerely,

NM 87103

www.cabq.gov

Shahab Biazar, P.E. City Engineer, Planning Division Manager

RR/SB C: File D10D003I7

Albuquerque - Making History 1706-2006



City of Albuquerque

Planning Department Development & Building Services Division DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 6/2018)

		hit #: Hydrology File #: D10D00317 Wurdt Onder #: D10D00317	
	EPC#:		
	Block 9, Ur	it 18, Volcano Cliffs Sub'd (SAD 228)	
City Address: 6536 Papagayo NW			
Applicant: RHD Engineering, LLC		Contact: Richard Dourte	
Address: 4305 Purple Sage Ave. NW			
Phone#: 505.288.1621	_Fax#:	E-mail: rhdengineering@outlook.com	
Other Contact: Candelaria Homes		Contact: Diego Candelaria	
Address:			
Phone#:	Fax#:	E-mail:	
		diego.candelariahomes@gmail.com	
TYPE OF DEVELOPMENT: PLAT ((# of lots) X	_ RESIDENCE DRB SITE ADMIN SITE	
IS THIS A RESUBMITTAL? Yes	X No		
	V IIVDD		
DEPARTMENT TRANSPORTATION	$\underline{}$ HYDR	OLOGY/DRAINAGE	
Check all that Apply:		TYPE OF APPROVAL/ACCEPTANCE SOUGHT:	
		BUILDING PERMIT APPROVAL	
X ENGINEER/ARCHITECT CERTIFICATION	AT	X CERTIFICATE OF OCCUPANCY	
PAD CERTIFICATION	N N		
CONCEPTUAL G & D PLAN		PRELIMINARY PLAT APPROVAL	
GRADING PLAN		SITE PLAN FOR SUB'D APPROVAL	
DRAINAGE REPORT		SITE PLAN FOR BLDG. PERMIT APPROVAL	
DRAINAGE MASTER PLAN		FINAL PLAT APPROVAL	
FLOODPLAIN DEVELOPMENT PERMIT A	APPLIC	SIA / DELEASE OF EINANCIAL CHADANTEE	
ELEVATION CERTIFICATE		SIA/ RELEASE OF FINANCIAL GUARANTEE FOUNDATION PERMIT APPROVAL	
CLOMR/LOMR		FOUNDATION PERMIT APPROVAL	
TRAFFIC CIRCULATION LAYOUT (TCL))	GRADING TERMIT ATTROVAL	
TRAFFIC IMPACT STUDY (TIS)		PAVING PERMIT APPROVAL	
STREET LIGHT LAYOUT		GRADING/ PAD CERTIFICATION	
OTHER (SPECIFY)	_	WORK ORDER APPROVAL	
PRE-DESIGN MEETING?		CLOMR/LOMR	
		FLOODPLAIN DEVELOPMENT PERMIT	
		OTHER (SPECIFY)	
	わ		
DATE SUBMITTED: Sept. 6, 2019	By:	chard courts	

COA STAFF:

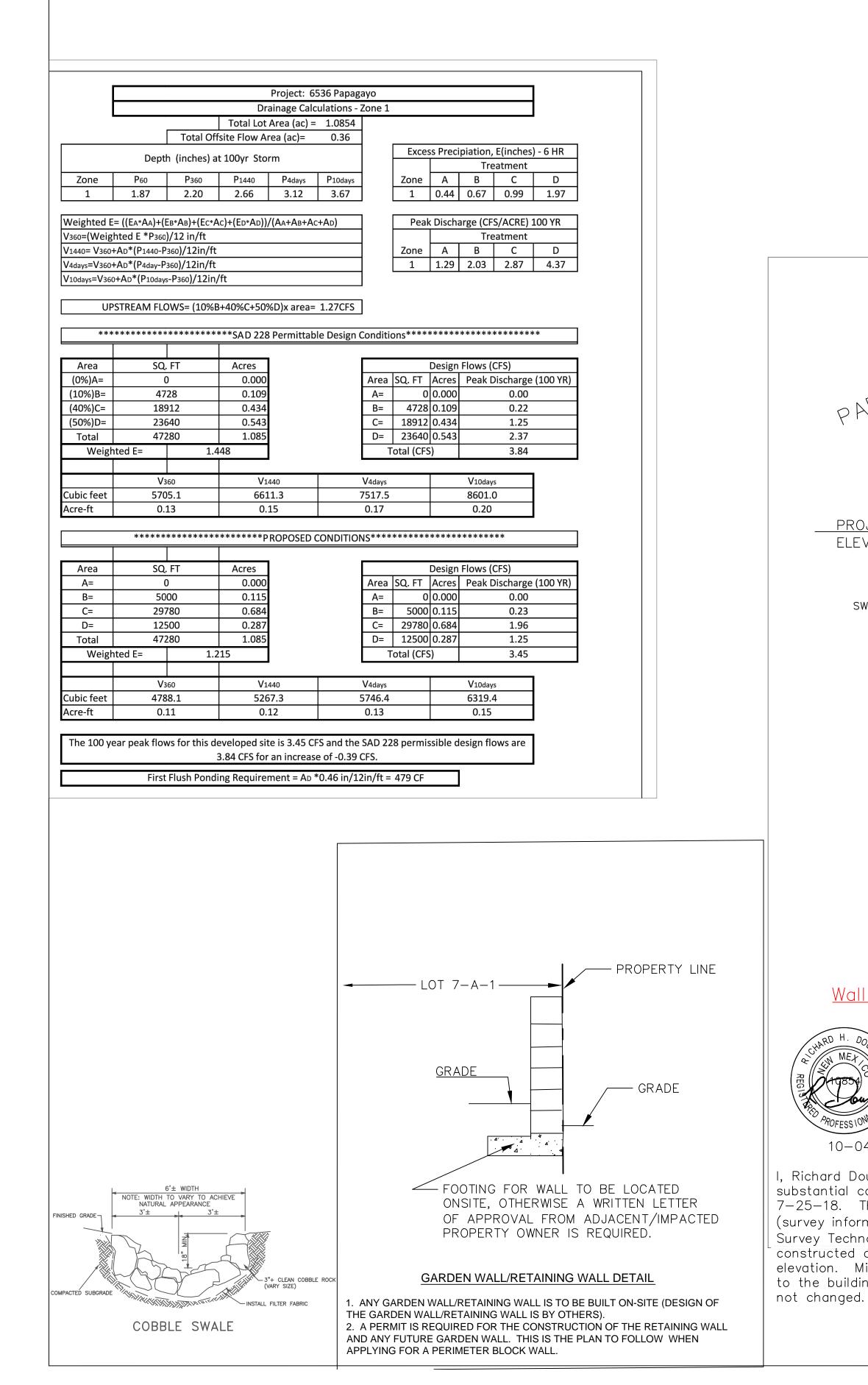
ELECTRONIC SUBMITTAL RECEIVED:

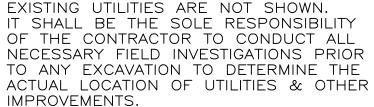
FEE PAID:

DRAINAGE NARRATIVE:

- . THIS SITE IS LOCATED WITHIN THE SAD 228 DRAINAGE MASTER PLAN AREA.
- 2. THIS SITE IS TO DRAIN IN A WESTERLY DIRECTION, PER THE SAD 228 DRAINAGE MASTER PLAN. 3. THE ALLOWABLE 100YR, 6HR FLOWS FROM THIS SITE IS 3.84CFS, THE FLOWS GENERATED BY THIS SITE IS 3.45CFS.
- THE VOLUME OF THE FIRST FLUSH POND IS 690CF, THIS IS GREATER THAN THE REQUIRED PONDING OF 479CF.
- . WEIR EQUATION FOR EACH CELL OF A 8" CMU BLOCK:
- Q=CL(H)1.5 C=3.21
- L= 5"
- H=5" THUS Q=0.36CFS, OR .72CFS PER BLOCK.

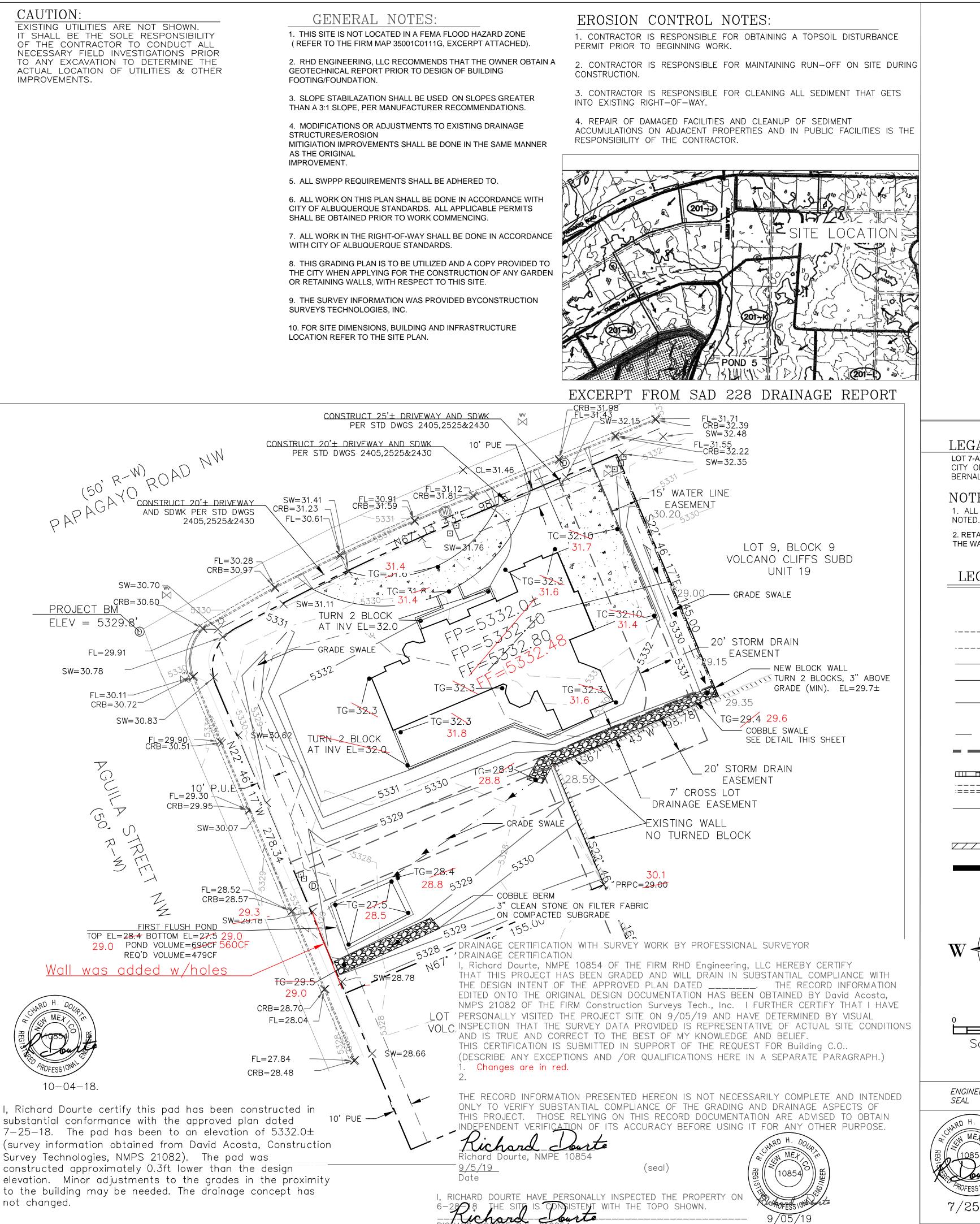
5. THE OFFSITE FLOWS THAT THIS SITE IS REQUIRED TO ACCEPT IS FROM LOT 9, 0.36 AC AND THE PERMISSIBLE DEVELOPED FLOWS ARE 1.27 CFS, PER THE SAD 228 DRAINAGE PLAN. THE NUMBER OF CELLS NEEDED TO ALLOW THESE FLOWS TO PASS ARE 1.27/.72=1.76 BLOCKS THUS 2 BLOCKS (1.44CSF) NEED TO BE TURNED.





CAUTION:

4. MODIFICATIONS OR ADJUSTMENTS TO EXISTING DRAINAGE STRUCTURES/EROSION AS THE ORIGINAL



	VICINI	TY MAP:	CLIFFS (B) 2' 2' 3 3 5 5 1 5 1 5 1 5 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1	VOLGANO VOLGANO D-10-Z
		(.00) (.50)	SITE LO	35'951.66'N
NOTED.	CRIPTION LCANO CLIFFS SU RQUE TY, NEW MEXICO ATIONS REPRES	JB D, UNIT 19 D SENT FLOWLINE ELE RUNOFF FROM ENTIR	VATION UNLESS	
LEGEND 46.0 5601- 5601- 5601-	R			
	R P P P	PROPOSED INDEX C OT LINE IGHT-OF-WAY ROPOSED RETAININ ROPOSED WALL XISTING CURB AND ROPOSED EDGE OF	G WALL GUTTER	
N W	<u>////</u> E	ROPOSED FLOWLINE XISTING WALL ROPOSED BASIN B		
Scale 1"	60 FEET			
ENGINEER'S SEAL	Title 6536 PA GRADING DRAINAGE			DRAWN BY DATE D.dwg
PROFESSION 7/25/18 Richard Dourte	RHD 4305 F	Engineering Pumple Sage A 2UERQUE, NA (505) 288–1621	've. NW	<i>SHEET #</i> 1 of 1 <i>JOB #</i>
P.E. #10854				