

CITY OF ALBUQUERQUE

Planning Department
David Campbell, Director



Mayor Timothy M. Keller

December 4, 2018

David Soule, P.E.
Rio Grande Engineering
PO Box 93924
Albuquerque, NM, 87199

RE: **Kelly Residence**
9205 Black Farm Lane NW
Request for Pad Certification- Accepted
Grading Plan Stamp Date: 8/1/18
Certification Dated: 11/29/18
Hydrology File: A11D016A

Dear Mr. Soule,

PO Box 1293

Based on the submittal received on 11/29/18, the Pad Certification is approved for Building Permit.

Albuquerque

Prior to Certificate of Occupancy (For Information):

1. Engineer's Certification, per the DPM Checklist, will be required to ensure the ponds remained intact following home construction.

NM 87103

If you have any questions, please contact me at 924-3695 or dpeterson@cabq.gov.

www.cabq.gov

Sincerely,

Dana Peterson, P.E.
Senior Engineer, Planning Dept.
Development Review Services



City of Albuquerque

Planning Department
Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 6/2018)

Project Title: KELLY RESIDENCE **Building Permit #:** _____ **Hydrology File #:** A11D016A
DRB#: _____ **EPC#:** _____ **Work Order#:** _____
Legal Description: LOT 2 UNIT 2 BLACK FARMS
City Address: 9205 BLACK FARM LANE

Applicant: PICASSO BUILDERS **Contact:** _____
Address: _____
Phone#: _____ **Fax#:** _____ **E-mail:** _____

Other Contact: RIO GRANDE ENGINEERING **Contact:** DAVID SOULE
Address: PO BOX 93924 ALB NM 87199
Phone#: 505.321.9099 **Fax#:** 505.872.0999 **E-mail:** david@riograndeengineering.com

TYPE OF DEVELOPMENT: ☐ PLAT ☐ RESIDENCE ☐ DRB SITE ☐ ADMIN SITE

Check all that Apply:

DEPARTMENT:

☒ HYDROLOGY/ DRAINAGE
☐ TRAFFIC/ TRANSPORTATION

TYPE OF SUBMITTAL:

☐ ENGINEER/ARCHITECT CERTIFICATION
☒ PAD CERTIFICATION
☐ CONCEPTUAL G & D PLAN
☐ GRADING PLAN
☐ DRAINAGE REPORT
☐ DRAINAGE MASTER PLAN
☐ FLOODPLAIN DEVELOPMENT PERMIT APPLIC
☐ ELEVATION CERTIFICATE
☐ CLOMR/LOMR
☐ TRAFFIC CIRCULATION LAYOUT (TCL)
☐ TRAFFIC IMPACT STUDY (TIS)
☐ STREET LIGHT LAYOUT
☐ OTHER (SPECIFY) _____
☐ PRE-DESIGN MEETING?

IS THIS A RESUBMITTAL?: ☒ Yes ☐ No

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
☐ FLOODPLAIN DEVELOPMENT PERMIT
☐ OTHER (SPECIFY) _____

DATE SUBMITTED: _____ **By:** _____

COA STAFF:

ELECTRONIC SUBMITTAL RECEIVED: _____

FEE PAID: _____

Existing Developed Basins										100-Year, 6-hr.		10-day			
Basin	Area (sf)	Area (acres)	Treatment A		Treatment B		Treatment C		Treatment D		Weighted E (ac-ft)	Volume (ac-ft)	Flow cfs	Volume (ac-ft)	
			%	(acres)	%	(acres)	%	(acres)	%	(acres)					
PROPOSED	52984	1.216	0%	0	36.0%	0.438	45.0%	0.54736	0	19%	0.231	1.061	0.108	3.47	0.138
HISTORICAL	52984	1.216	100%	1.21635	0.0%	0.00	0.00	0.00	0.00	0%	0.000	0.440	0.045	1.57	0.045

$$\text{Volume} = \text{Weighted D} * \text{Total Area}$$

Where for 100-year, 6-hour storm (zone 1)

EXISTING 10-DAY VOLUME	1942.75 CF
PROPOSED 10-DAY VOLUME	6026.930 CF
WATER QUALITY REQUIREMENT	285.231 CF
PONDING REQUIRED	6026.930 CF
PONDING PROVIDED	8102.000 CF

SITE IS LOCATED WITHIN A FULLY DEVELOPED SUBDIVISION. THE ADJACENT ROADWAY DOES NOT HAVE CURB AND GUTTER. THE DRAINAGE MANAGEMENT PLAN (C13D027) FOR THIS LOT CALLS FOR THE ONSITE RETENTION OF THE TOTAL FLOW GENERATED BY THIS DEVELOPMENT USING THE 10-DAY EVENT

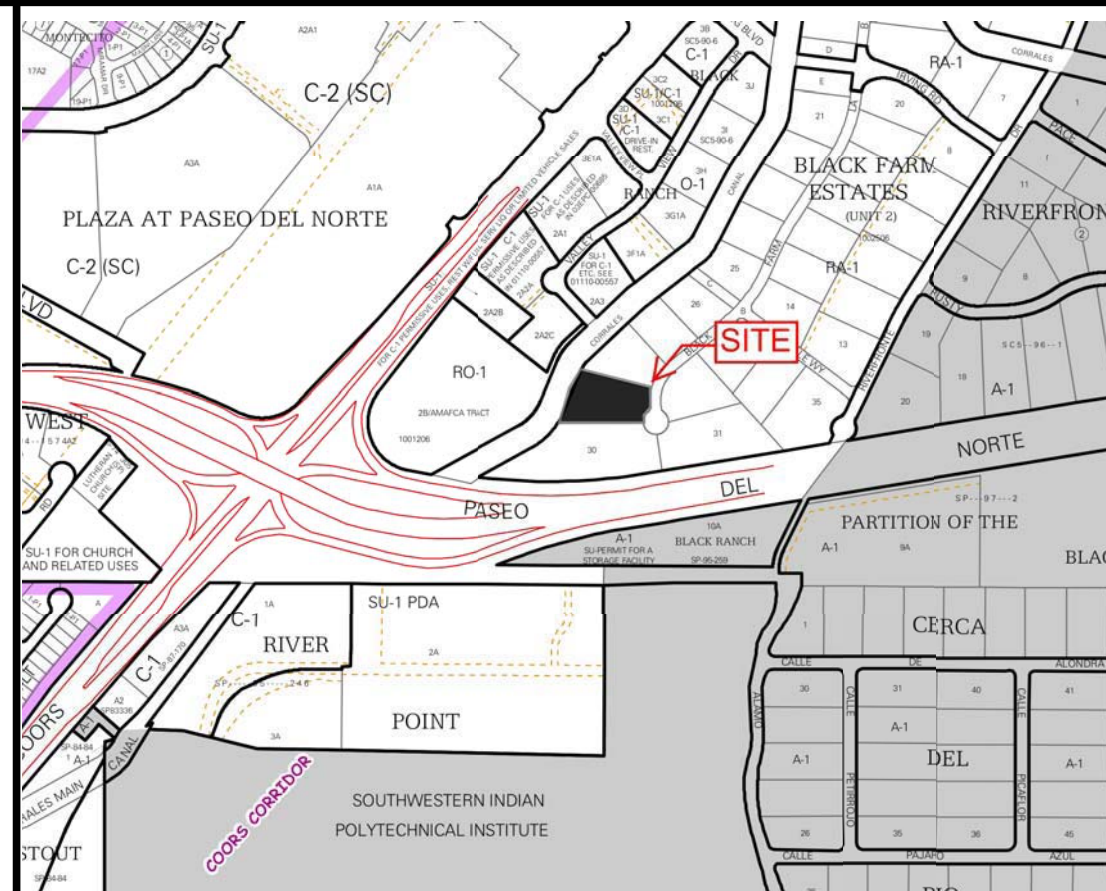
11/29/18

1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.

3. CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.

4. REPAIR OF DAMAGED FACILITIES AND CLEANUP OF SEDIMENT ACCUMULATIONS ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.

5. ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL ACCEPTANCE OF ANY PROJECT.

[illegible]

LEGAL DESCRIPTION:

LOT 2, UNIT 2, BLACK FARMS ESTATES

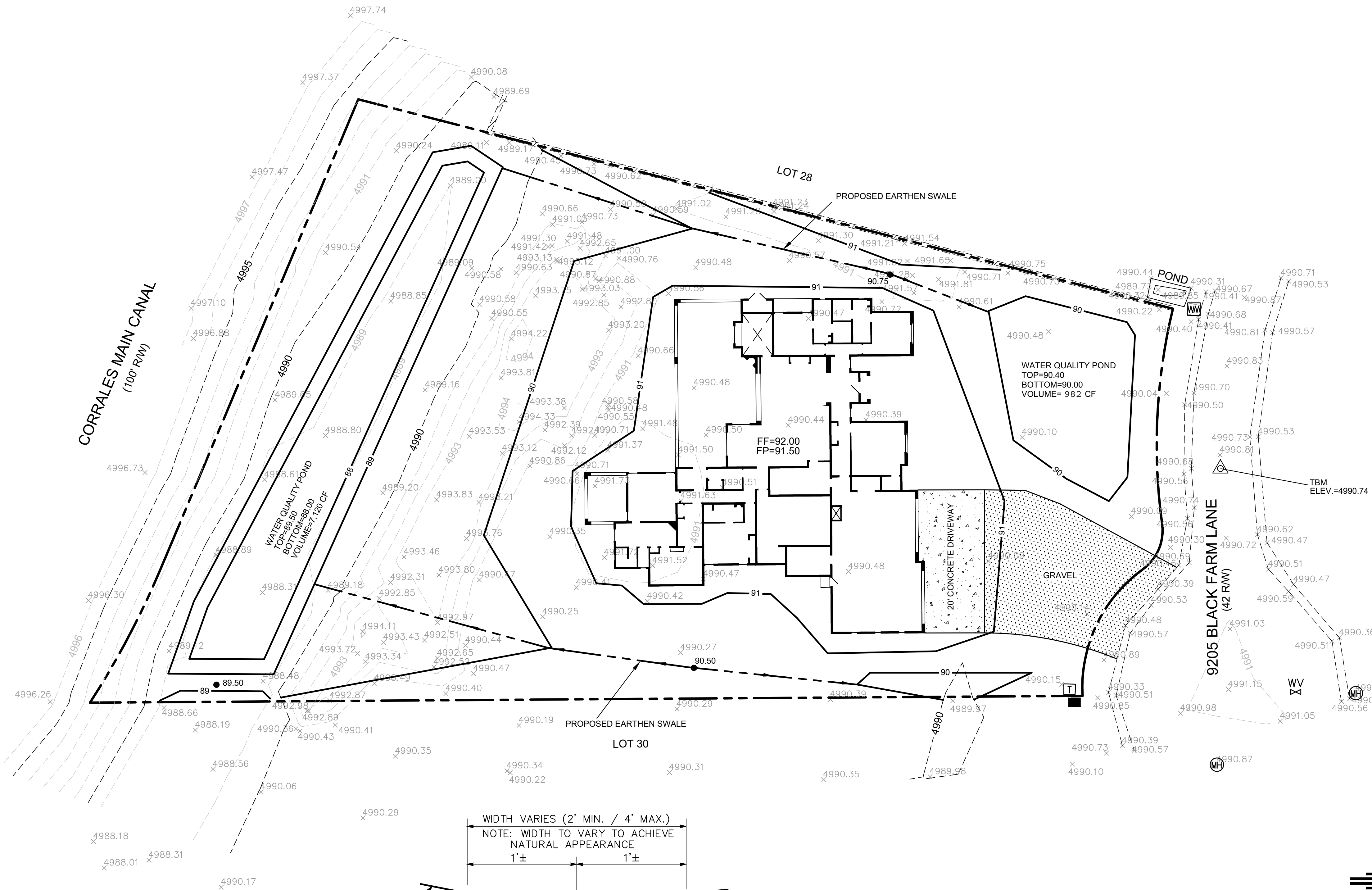
1. ALL SPOT ELEVATIONS REPRESENT FLOWLINE ELEVATION UNLESS OTHERWISE NOTED.

2. ALL SLOPES SHALL BE 3:1 MAX. AND GRAVEL OR NATIVE SEEDING PRIOR TO CO.

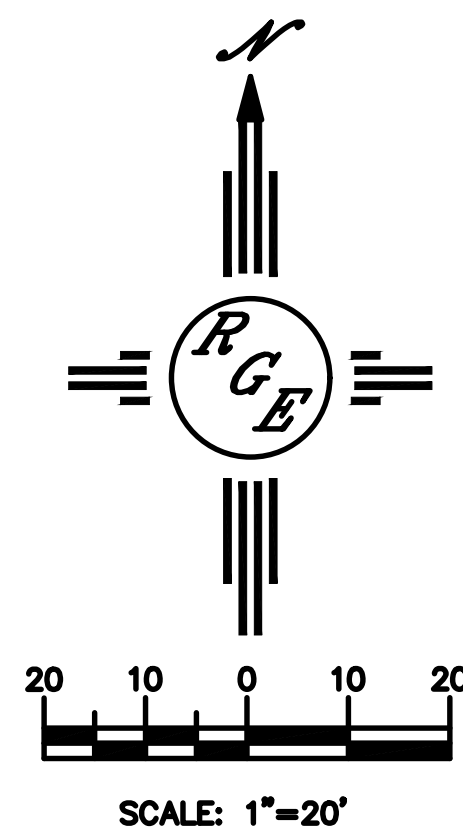
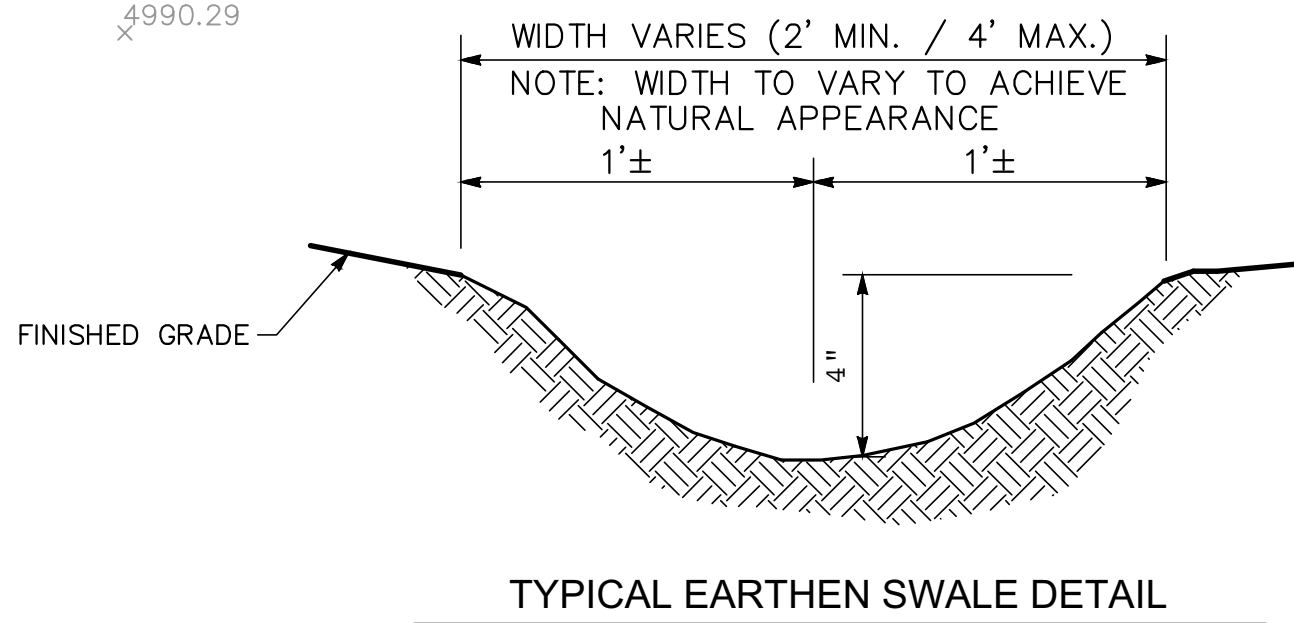
3. ANY PERIMETER WALLS MUST BE PERMITTED SEPARATELY
ALL RETAINING WALL DESIGN SHALL BE BY OTHERS.



4. SURVEY INFORMATION PROVIDED BY COMMUNITY SCIENCES CORPORATION USING NAVD
DATUM 1988.

	EXISTING CONTOUR
	EXISTING INDEX CONTOUR
	PROPOSED CONTOUR
	PROPOSED INDEX CONTOUR
	EXISTING SPOT ELEVATION
	PROPOSED SPOT ELEVATION
	BOUNDARY
	EXISTING CURB AND GUTTER
	BOUNDARY
	CONCRETE DRIVEWAY
	GRAVEL DRIVEWAY



EXISTING UTILITIES ARE NOT SHOWN.
IT SHALL BE THE SOLE RESPONSIBILITY
OF THE CONTRACTOR TO CONDUCT ALL
NECESSARY FIELD INVESTIGATIONS PRIOR
TO ANY EXCAVATION TO DETERMINE THE
ACTUAL LOCATION OF UTILITIES & OTHER
IMPROVEMENTS.



<p>ENGINEER'S SEAL</p>	<p>9205 BLACK FARM LANE</p>	<p>DRAWN BY DEM</p>
	<p>GRADING AND DRAINAGE PLAN</p>	<p>DATE 7-30-18</p>
<p>8/1/18</p>	 <p><i>Rio Grande Engineering</i></p> <p>1606 CENTRAL AVENUE SE SUITE 201 ALBUQUERQUE, NM 87106 (505) 872-0599</p>	<p>SHEET # C1</p>
<p>DAVID SOULE P.E. #14522</p>		<p>JOB # _____</p>





