

CITY OF ALBUQUERQUE



Richard J. Berry, Mayor

April 25, 2017

Phillip W. Clark, PE
Clark Consulting Engineers
19 Ryan Rd
Edgewood, NM 87015

RE: Olague Residence – 9535 Lyndale Ln NW
Grading Plan
Stamp Date: 4/18/17
Hydrology File: C13D032

Dear Mr. Clark:

Based upon the information provided in your submittal received 4/20/2017, the Grading is **not** approved for Building Permit. The following comments need to be addressed for approval of the above referenced project:

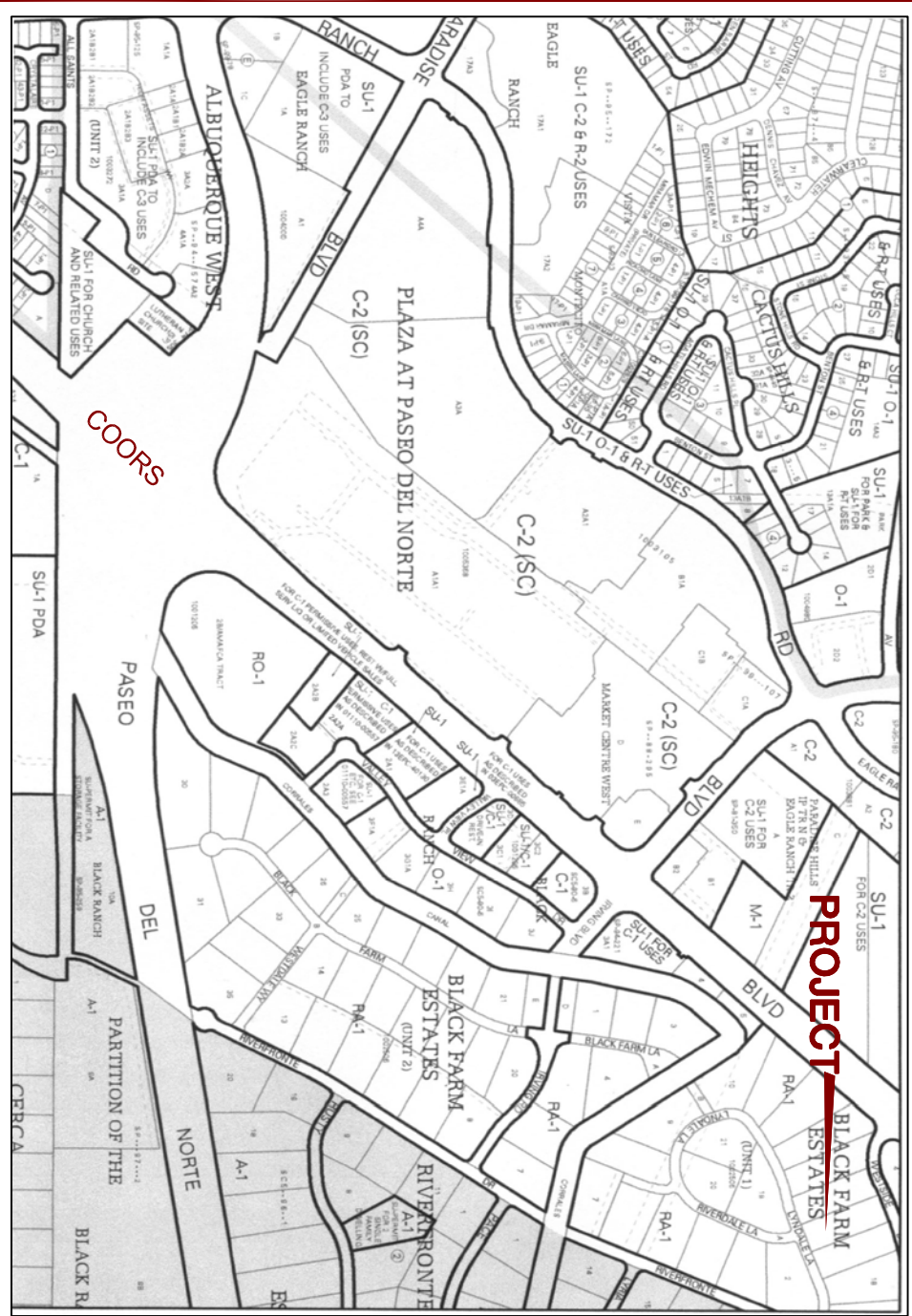
1. Please provide spot elevations at the beginning and bends of all swales. Please also provide the slope of the swales. This was provided for only one of the three swales.
2. In the rear of the lot by the gazebo, proposed contours of 2009 & 2012 are shown. Please also provide proposed contours of the regraded hillside behind the gazebo along with the limit of regrading.
3. Please provide the dimensions of the first flush basin.
4. Please provide a cross section of the first flush basin showing the elevation of the top and height of the pond. Also note a 3" thick layer of cobble or gravel for the pond.

If you have any questions, please contact me at 924-3995 or rbrissette@cabq.gov.

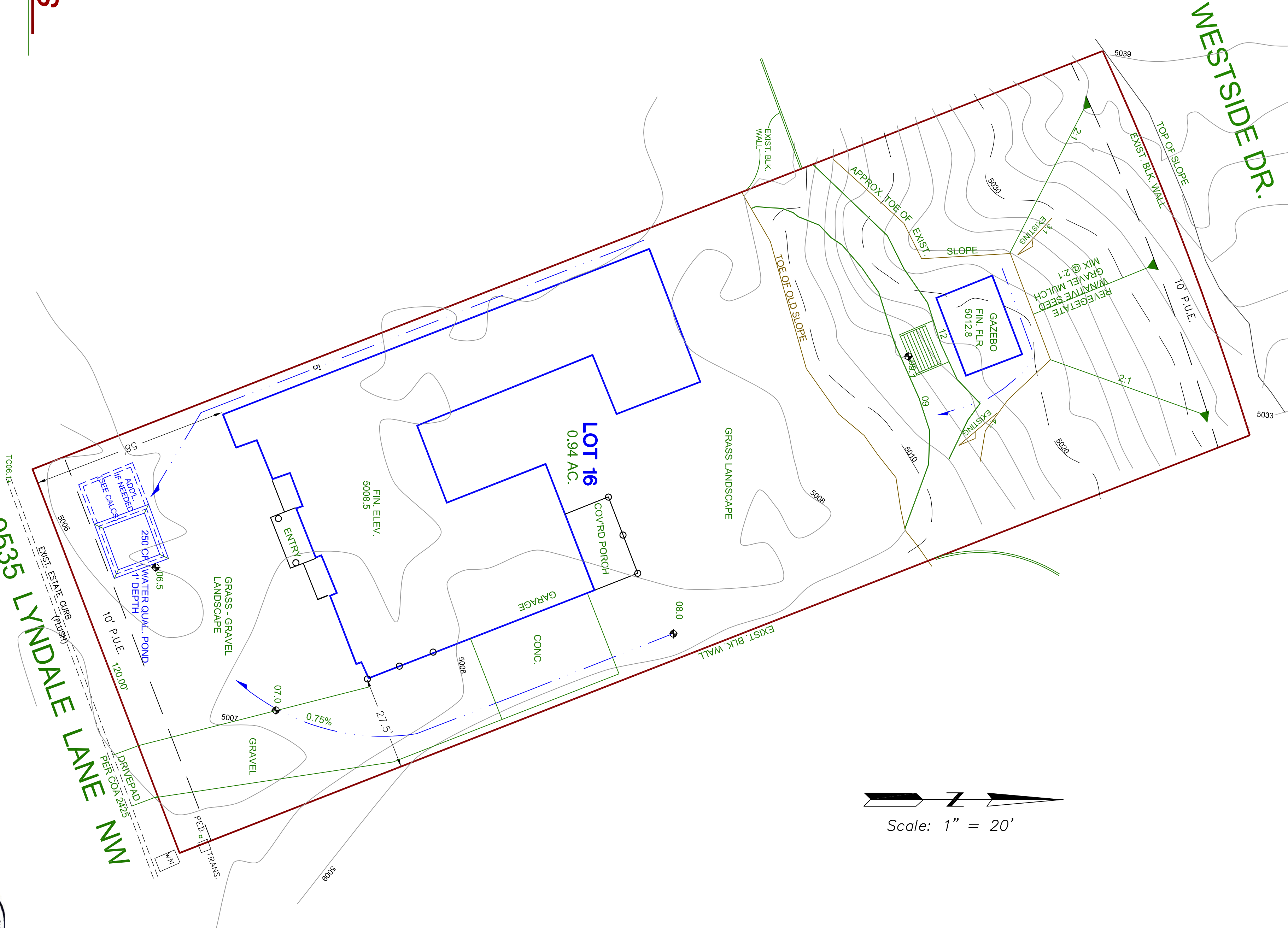
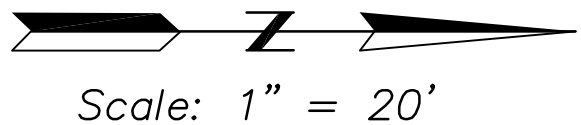
Sincerely,

Renee C. Brissette

Reneé C. Brissette, P.E.
Senior Engineer, Hydrology
Planning Department



VICINITY MAP ZONE C-13



NOTES

1. ALL WORK WITHIN THE RIGHT-OF-WAY SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECS. FOR PUBLIC WORKS CONSTRUCTION, 1988, W/ 9 UPDATES.
2. AN EXCAVATION/CONSTRUCTION PERMIT IS REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY R.O.W. AN APPROVED COPY OF THIS PLAN MUST BE SUBMITTED AT THE TIME OF APPLICATION.
3. ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES, AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
4. ALL LANDSCAPING AREA SHALL BE SOFT-LINED WITH NATIVE VEGETATION AND/OR GRAVEL.
5. CONTRACTOR SHALL ENSURE THAT NO SITE SOILSEDDIMENT OR SILT ENTER THE RIGHT-OF-WAYS DURING CONSTRUCTION.
6. REVEGETATE ALL AREAS DISTURBED DUE TO CONSTRUCTION PER CITY OF ALBUQ. SPEC. 1012. NATIVE SEED MIX.
7. MAXIMUM SITE GRADING WITHOUT EROSION PROTECTION: 3' HORIZONTAL TO 1 VERTICAL. 3:1 DIMENSIONS ARE TO FACE OF CURB UNLESS NOTED OTHERWISE.

LEGEND

	EXIST SPOT ELEVATION
	EXIST. CONTOUR
	NEW SPOT ELEVATION
	NEW CONTOUR
	NEW SWALE
	DRAINAGE DIRECTION, EXISTING
	FLOWLINE
	EXISTING POWER POLE
	NATURAL GROUND, EXISTING
	TOP OF BERM
	REBAR AND CAP, EXISTING

PROJECT DATA

LEGAL DESCRIPTION (EXISTING):
LOT 16, UNIT 1, BLACK FARMS ESTATES
ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO
PROJECT BENCHMARK
SOUTHWEST PROPERTY CORNER, PROJECTED TOP CURB
SEE PLAN, ELEVATION = 5006.1, AS TIED FROM ACS CONTROL MONUMENT
NM 448 N10, NAVD83, ELEV. 5048.21.

EXPRESSLY PREPARED FOR ROBERT OLAQUE

Clark Consulting Engineers

19 Ryan Road
Edgewood, New Mexico 87015

Tel: (505) 281-2444 Cell/Fax: (505) 284-6042

DATE: REVISION: LOT 16, UNIT 1, BLACK FARMS ESTATES
ALBUQUERQUE, BERNALILLO COUNTY, NM

9535 LYNDALE LANE, NW

**Grading & Drainage
Plan**

PHILIP W. CLARK NMPE #10265

CALCULATIONS

POND CALCS.

FIRST FLUSH, PER DPM, WATER QUALITY TABLE 2:
0.34"/12 X 8000 SF = 226 CF POND
SITE + 28 CF PER 1000 SF OF ADDITIONAL IMPERVIOUS
FLATWORK (ie, LAND TREATMENT "D")
= 256 CF...TOTAL AS DEPICTED

I, PHILIP W. CLARK, A PROFESSIONAL ENGINEER LICENSED IN ACCORDANCE WITH THE LAWS OF THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT I HAVE VISITED THE SITE SHOWN HEREON, AND THAT THE CONTOURS SHOWN REPRESENT THE EXISTING GROUND CONDITIONS, AND DO FURTHER CERTIFY THAT NO SIGNIFICANT EARTHWORK NOR MAJOR DISTURBANCE OF THE EXISTING GROUND HAS OCCURRED ON THIS SITE SINCE THE CONTOURS WERE DETERMINED.