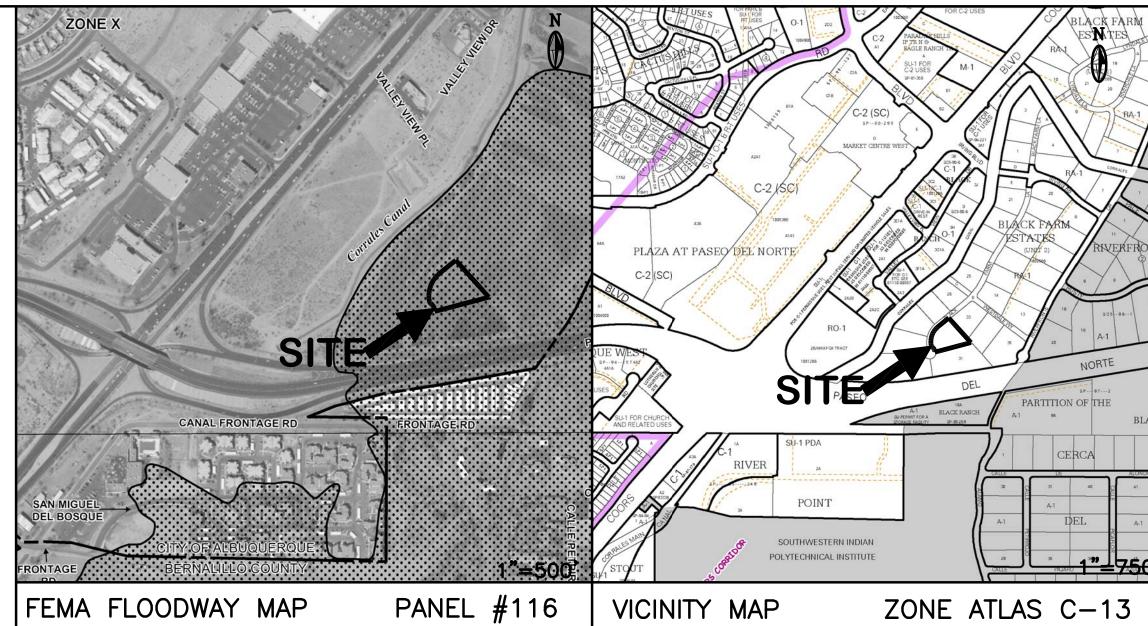


STANDARD GRADING NOTE: THE MAXIMUM GRADED SIDE SLOPE SHALL NOT EXCEED 3 FEET (HORIZONTALLY) TO 1 FOOT (VERTICALLY).



AS BUILT POND VOLUME CALCS:			
	ELEV.	AREA	VOL.
NORTH POND			
	4986.50	99.00	
			1765.00
	4987.50	3431.00	
		TOTAL	1765.00
EAST POND			
	4985.50	83.00	
			550.00
	4986.50	1017.00	
			3375.50
	4987.50	5734.00	
		TOTAL	3925.50
SOUTH PC	ND		
	4986.00	77.00	
			1658.00
	4987.00	3239.00	
			3039.50
	4987.50	8919.00	
		TOTAL	4697.50
TOTAL VOLUME			10388.00

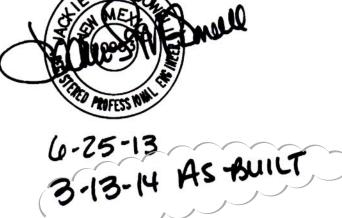
LEGEND **EXISTING** PROPOSED ________ SPOT ELEVATION EAST POND VOL. = 1878 CF AS BUILT 3926 CF

> BLACK FARM ESTATES ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO 9204 Black Farm Lane NW

DRAINAGE CERTIFICATION

I, Jackie S. McDowell, NMPE 10903, of McDowell Engineering, Inc., hereby certify that this project has been graded and will drain in substantial compliance with and in accordance with the design intent of the approved plan dated June 25, 2013. The record information edited onto the original/approved design document has been obtained by Mike Shook, NMPS #13240, of the firm Advantage Surveying. I further certify that I have personally visited the project site on February 27, 2014 and have determined by visual inspection that the survey data provided is representative of actual site conditions and is true and correct to the best of my knowledge and belief. This certification is submitted in support of a request for a Certificate of Occupancy.

The record information presented hereon is not necessarily complete and intended only to verify substantial compliance of the Grading and Drainage aspects of this project. Those relying on this record document are advised to obtain independent verification of its accuracy before using it for any other purpose.



3-20-14

ENGINEER'S CERTIFICATION:

I, Jackie S. McDowell, hereby certify that I personally inspected the site shown on this plan on June 17, 2013 and as of that date it appeared that no filling, grading, or excavation had occurred thereon since completion of the topographic survey used to prepare this plan.

BERNALILLO COUNTY NEW MEXICO LOT 32, UNIT 2, BLACK FARM ESTATES

DEBASSIGE CUSTOM HOME - AS BUILT GRADING & DRAINAGE PLAN

TELE: 505-828-2430 • FAX: 505-821-4857

|Checked JSM Drawn STAFF Date JUNE,2013 DEB0113L

6-21-13 1=20 DEB0113L