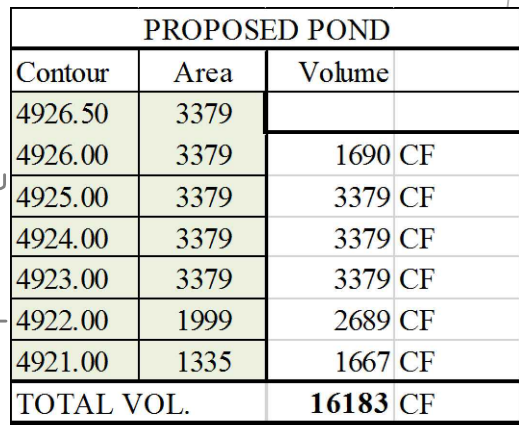


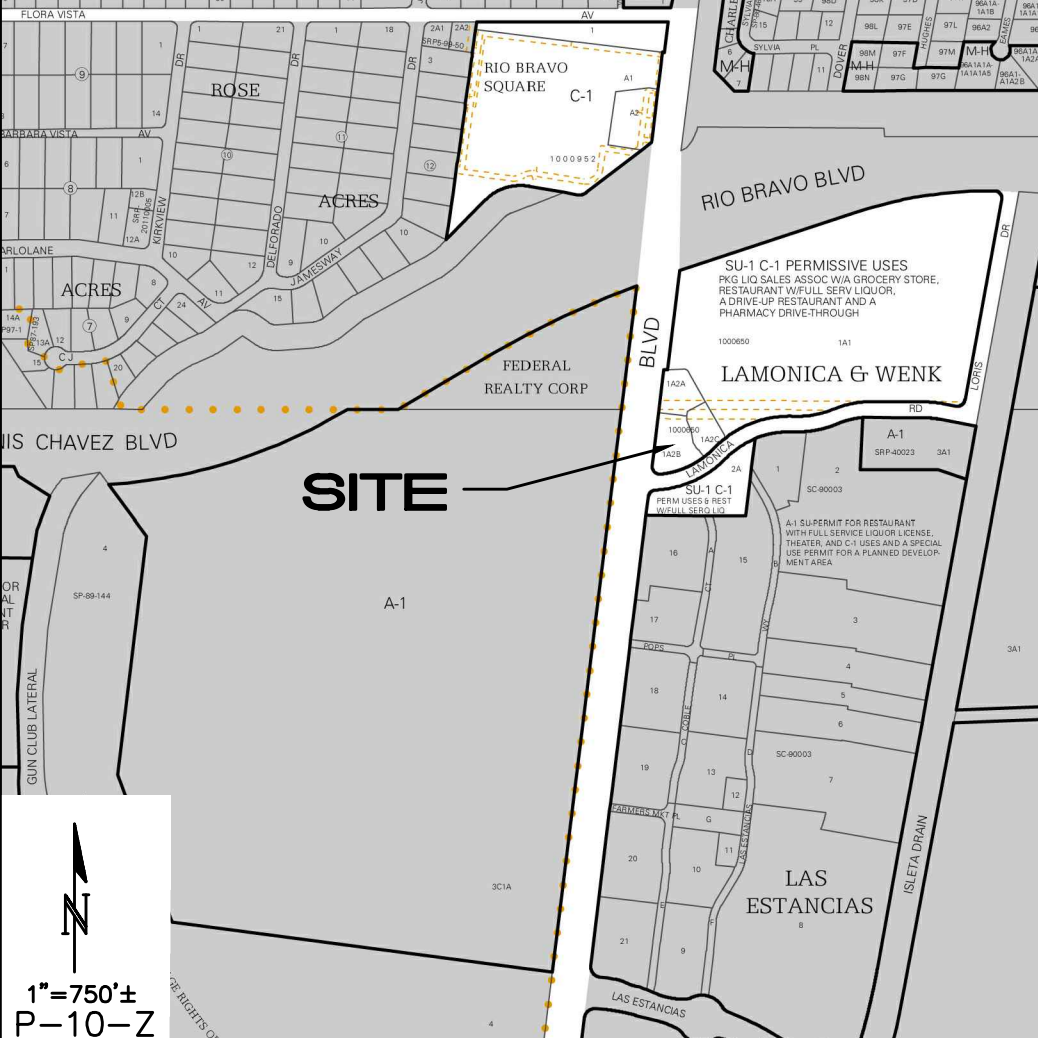


PROPOSED POND			
Contour	Area	Volume	
4926.50	3379		
4926.00	3379	1690 CF	
4925.00	3379	3379 CF	
4924.00	3379	3379 CF	
4923.00	3379	3379 CF	
4922.00	1999	2689 CF	
4921.00	1335	1667 CF	
TOTAL VOL.		16183 CF	

100-YR 10-DAV

[illegible]

ALL LANDSCAPED AREAS WILL BE DEPRESSED.



1"=750'±
P-10-Z

SURVEYOR: PRECISION SURVEYS, INC.
5571 MIDWAY PARK PLACE, NE
ALBUQUERQUE, NEW MEXICO 87109
PHONE: 505-856-5700

	PROPOSED FLOW DIRECTION
F.F.=	PROPOSED FINISH FLOOR ELEVATION
	SUB-BASIN BOUNDARY
	PROPOSED WATER HARVESTING BASIN (6" DEPRESSED)

2021 CG-101-Conceptual.dwg Dec 23, 2013

Date:	No.	Revision:	Date:	Job No.
T2/23/13				2021
Drawn By: BJB				CG-101
Ckd By: FCA				SH. OF

CALCULATIONS

Basin No.	OS-1	DESCRIPTION	Off-Site Cores Basin draining to POND 4
Area of basin flows =	13052	SF	= 0.3 Ac.
The following calculations are based on Treatment areas as shown in table to the right			LAND TREATMENT
Sub-basin Weighted Excess Precipitation (see formula above)			A = 1.76 in.
Weighted E =			B = 16%
Sub-basin Volume of Runoff (see formula above)			C = 0%
Yes =	1916 CF		D = 84%
Sub-basin Peak Discharge Rate: (see formula above)			
Qp =	1.2 cfs		

