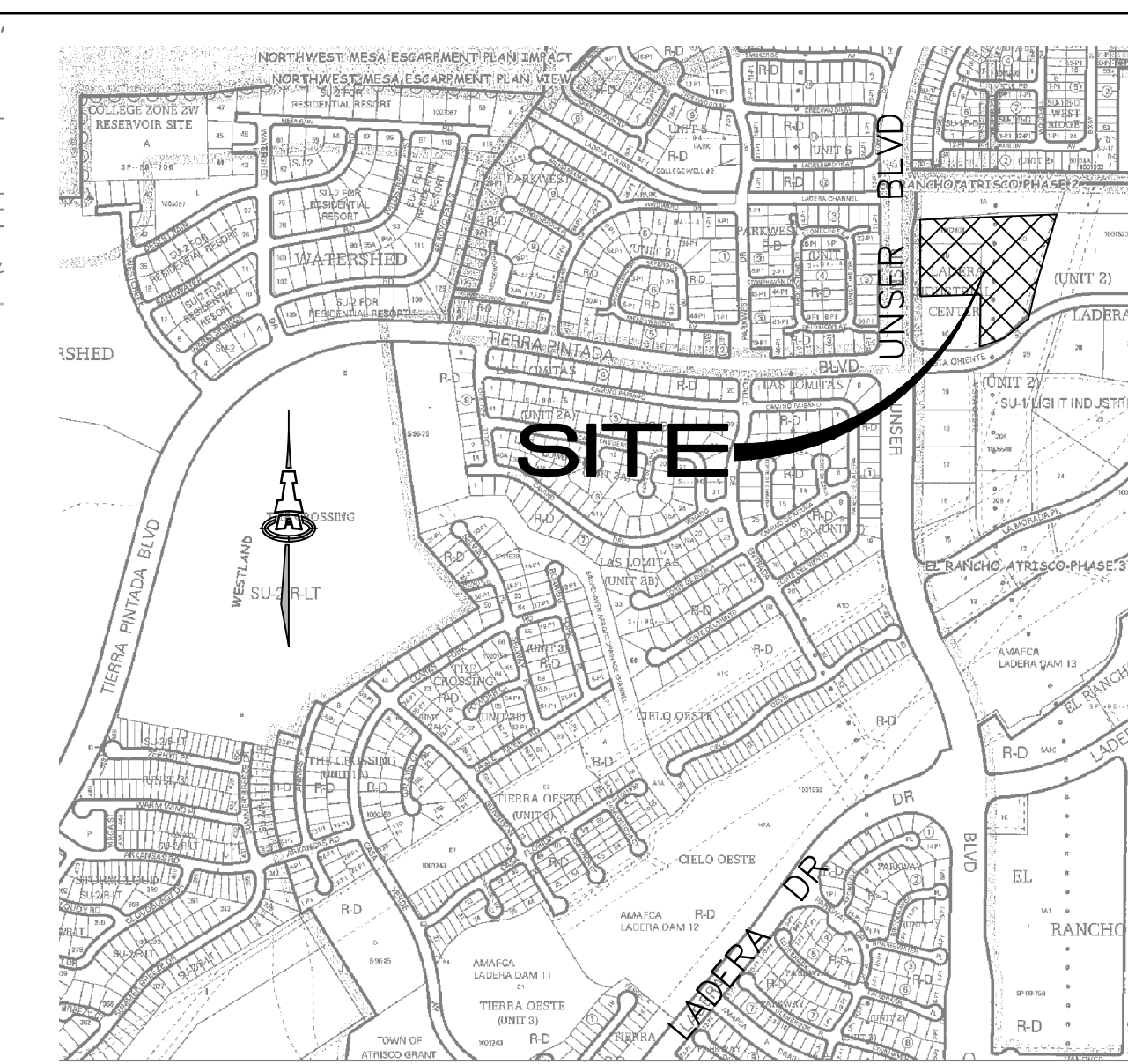


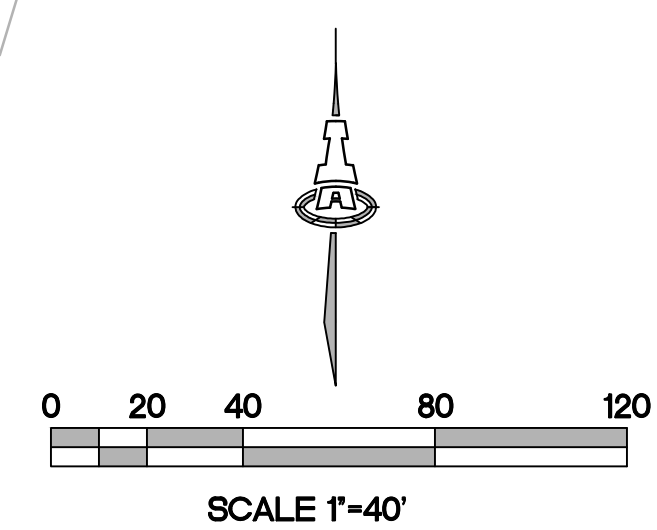


VICINITY MAP H-9

BASIN NO.	A	DESCRIPTION	North Basin
Area of basin flows =	15213	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 = 0%
Weighted E = 0.99 in.			B = 0%
Sub-basin Volume of Runoff (see formula above)			C = 100%
V ₁₆₀ = 1255 CF			D = 0%
Sub-basin Peak Discharge Rate: (see formula above)			
Q _p = 1.0 cfs			
BASIN NO.	B	DESCRIPTION	South Basin
Area of basin flows =	69866	SF	= 1.6 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 = 0%
Weighted E = 1.48 in.			B = 0%
Sub-basin Volume of Runoff (see formula above)			C = 50%
V ₁₆₀ = 8617 CF			D = 50%
Sub-basin Peak Discharge Rate: (see formula above)			
Q _p = 5.8 cfs			

EXISTING APPROVED PLAN:
A GRADING AND DRAINAGE PLAN WAS APPROVED AS PART OF THE LADERA INDUSTRIAL CENTER SITE DEVELOPMENT PLAN FOR BUILDING PERMIT (H9/D6A) APPROVED 4/30/2008. TRACT 1-C WAS DEVELOPED AS THE WALGREENS SITE AND THE REMAINDER OF THIS CENTER IS UNDEVELOPED. THIS INTERIM GRADING AND DRAINAGE PLAN IS NECESSARY FOR THE CONSTRUCTION OF THE PUBLIC WATER LINES PROGRAMMED TO SERVE THE REMAINING COMMERCIAL DEVELOPMENT SINCE THE SITE WILL NOT BE MASS GRADED AT THIS TIME.

FOR/ INFORMATION ONLY



POND - SOUTH		
Contour	Area	Volume
5196.00	11800	
5195.00	4550	8175 CF
5194.50	1936	1622 CF
TOTAL VOL.		9797 CF

LEGEND

	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	NEW MAJOR CONTOUR
	NEW MINOR CONTOUR
	BASIN BOUNDARY



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CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP				
TITLE: LADERA INDUSTRIAL CENTER UTILITY CORRIDOR GRADING AND INTERIM DRAINAGE PLAN				
Design Review Committee		City Engineer Approval		Last Design Update
City Project No.		Zone Map No.		Sheet
738984		H-9		Of 12

[illegible]