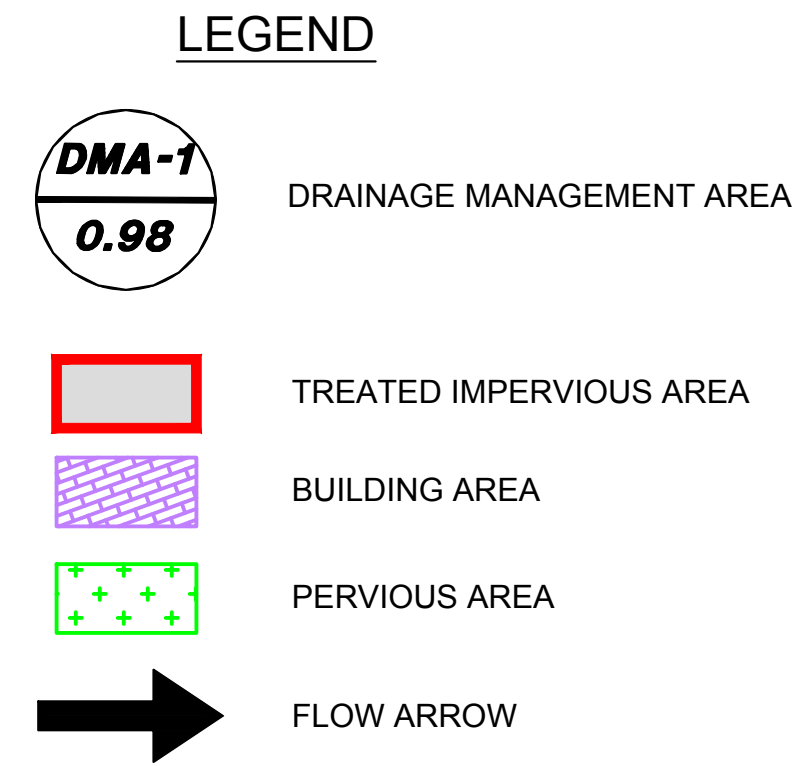


[illegible]

PARKING LOT DATA CALCULATIONS			
Note: Stormwater Quality Design Volume calculated using steps from Section 1500 Figures 1501-1503 of the CCRFCD HCDDM, Revised 2013			
GIVEN:			
Project Description:	Macrotchite Self Storage Nellis at Monroe		
Parking Lot Data	Acreage		
Property Size (PS)	=	3.05	
Building Area (BA)	=	1.82	
Total Pervious Area (TPA)	=	0.51	
Parking Lot Area (PLA) = (PLA = PS-BA-TPA)	=	0.72	
Minimum PLA to be treated = (PLA * 0.75)	=	0.54	acres
Area to be treated by the proposed LID BMPs			
Drainage Area A	=	0.47	
Drainage Area B	=	0.10	
Total	=	0.57	acres
<u>Since 0.57 ac >= 0.54 ac then site satisfies Parking Lot LID criteria</u>			

MACRITCHIE SELF STORAGE NELLIS AT MONROE PREPARED FOR CLARK COUNTY CLIENT NEVADA	LID MAP	KHA PROJECT 192157001	 © 2022 KIMLEY-HORN AND ASSOCIATES, INC. 6671 LAS VEGAS BOULEVARD S., SUITE 320, LAS VEGAS, NV 89119 PHONE: 702-862-3600 WWW.KIMLEY-HORN.COM	No.	DATE	BY
		DATE 8/16/2022				
		SCALE AS SHOWN				
		DESIGNED BY EM				
		DRAWN BY EM				
		CHECKED BY MS				
REVISIONS		No.	DATE	BY		