


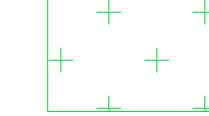
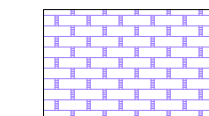


SCALE: 1" = 30'

LEGEND

-  DRAINAGE MANAGEMENT AREA
-  ON-SITE FLOW ARROW
-  TREATED IMPERVIOUS AREA
-  PERVIOUS AREA
-  BUILDING AREA

**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:	Northwest Corner of Charleston Blvd & Hinson Street	
Parking Lot Data	Acreage	
Property Size (PS)	=	0.95
Building Area (BA)	=	0.22
Total Pervious Area (TPA)	=	0.34
Parking Lot Area (PLA) = (PS - BA - TPA)	=	0.39
Minimum PLA to be treated = (PLA * 0.75)	=	0.29 acres
Area to be treated by the proposed LID BMPs		
Drainage Management Area :	=	0.36
Total	=	0.36 acres

Since 0.36 ac >= 0.29 ac then site satisfies Parking Lot LID criteria

No.	REVISIONS	DATE	BY

**Kimley-Horn**

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KHA PROJECT	092815003
DATE	9/7/23
SCALE	AS SHOWN
DESIGNED BY	CK
DRAWN BY	CK
CHECKED BY	DH

**LID MAP**

SAGE COLLEGIATE  
PHASE II  
PREPARED FOR  
RED HOOK SAGE LLC  
CITY OF LAS VEGAS NEVADA