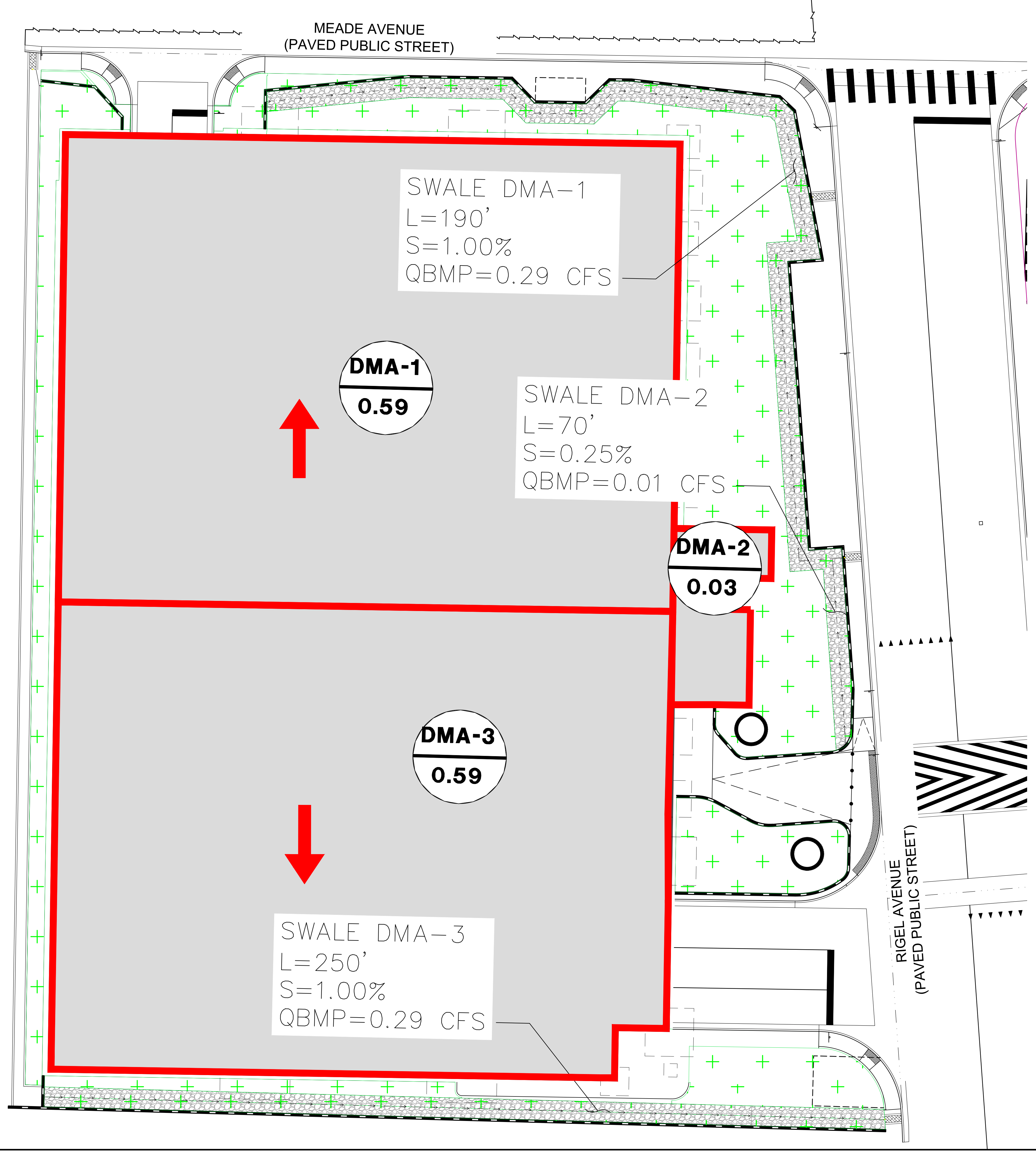


Plotted By: Edinboro, Julianne - Sheet: Sht:KHA - Layout: KHA - August 13, 2024 - 05:02:16pm - K:\AV_Civil\092865012 - Area 15 District 2 (Fisher Brothers)\Reports\DRAINAGE\06_UP2_01_IDS\Figures\CAD_UID_UP2.dwg
 This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.



LEGEND

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

PARKING LOT DATA CALCULATIONS
 Note: Stormwater Quality Design Volume calculated using steps from Section 1500 Figures 1501-1503 of the CCRFCD HCDMM, Revised 2013

GIVEN:		Area 15 District 2	
Project Description:		Acreage	
Parking Lot Data		=	1.79
Property Size (PS)		=	0.00
Building Area (BA)		=	0.50
Total Hardscape/ Landscape Area (TPA)		=	1.29
Parking Lot Area (PLA) = (PLA = PS-BA-TPA)		=	0.97
Minimum PLA to be treated = (PLA * 0.75)		=	
Area to be treated by the proposed LID BMPs			
Drainage Area DMA-1		=	0.59
Drainage Area DMA-2		=	0.03
Drainage Area DMA-3		=	0.59
Total		=	1.21
Since 1.21 ac >> 0.97 ac then site satisfies Parking Lot LID criteria			

Kimley»Horn	© 2024 KIMLEY-HORN AND ASSOCIATES, INC. 6671 LAS VEGAS BOULEVARD S., SUITE 300, LAS VEGAS, NV 89119 PHONE: 702-862-3600 WWW.KIMLEY-HORN.COM	
	KHA PROJECT 092865011	DATE 05/17/2023
LID BASIN MAP	SCALE AS SHOWN	DESIGNED BY TEA
AREA 15 DISTRICT 2	DRAWN BY SS	CHECKED BY RD
LID	PREPARED FOR NEW VEGAS HOLDING COMPANY, LLC CITY OF LAS VEGAS NEVADA	
No.	REVISIONS	DATE BY