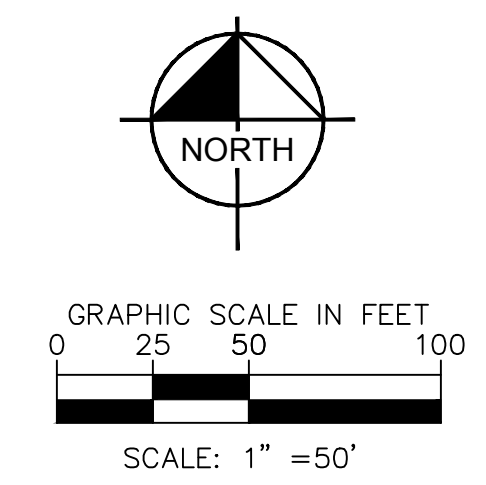
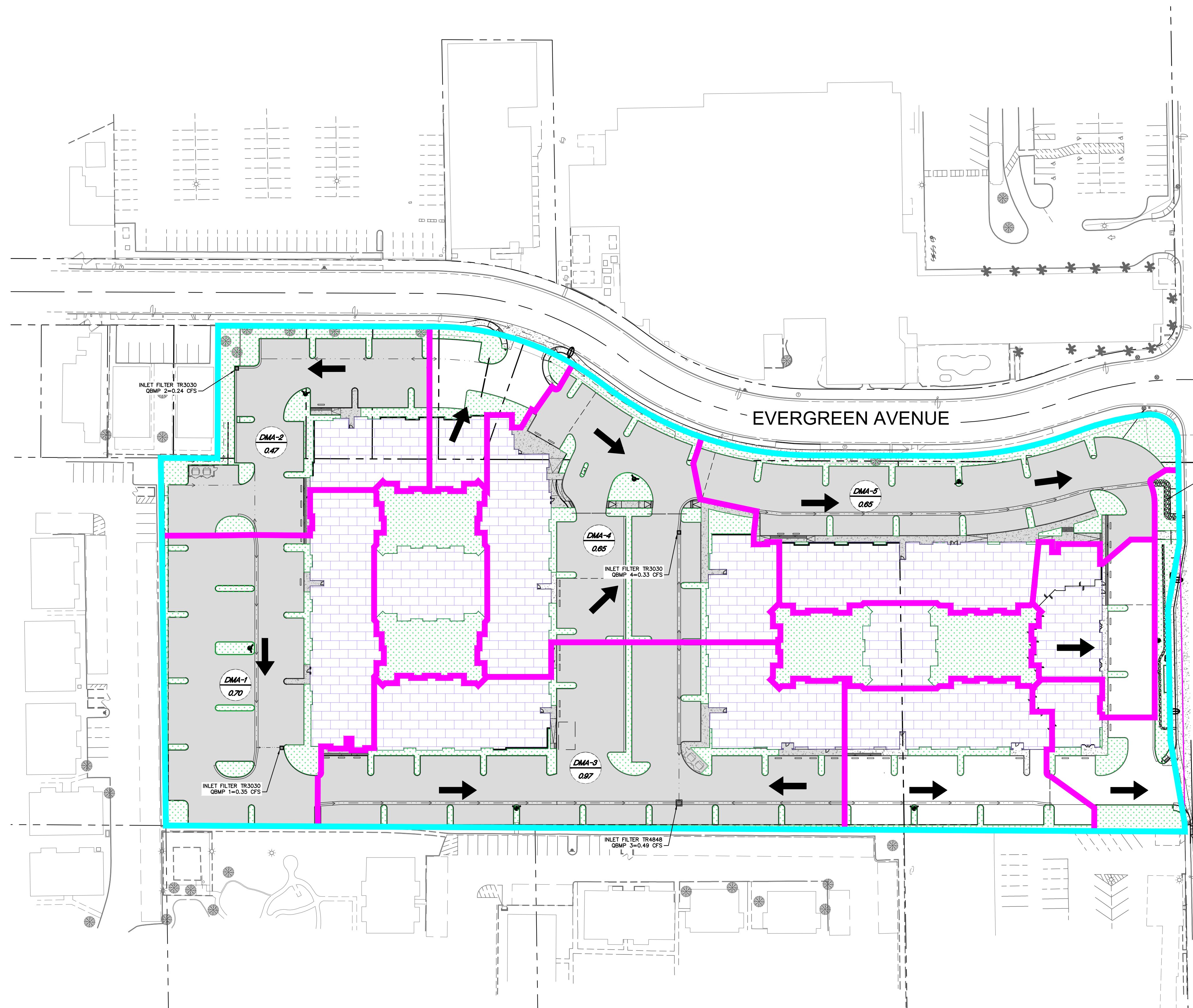


Plotted By: Zto..._08.lym... Sheet: Set: KHA..._Layout: KHA..._July 26, 2023... 04:00:18pm... K:\AV_GWIN\192084001-Decorat...Evergreen...MultiFrom\X_Reports\DRAINAGE\01_TDS\Figures\CAD\192084001_LID_MAP.dwg



LEGEND

- PRORATED BASIN BOUNDARY
- 100/10YR CFS
- ➔ FLOW ARROW
- DMA-1
0.98 DRAINAGE MANAGEMENT AREA
- 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 CCRFD HCDDM, Revised 2013

GIVEN:		Project Description: DECATUR EVERGREEN MIXED-USE	
Parking Lot Data			
Property Size (PS)	=	8.14	Acreage
Building Area (BA)	=	2.48	
Total Pervious Area (TPA)	=	1.55	
Parking Lot Area (PLA) = (PLA = PS-BA-TPA)	=	4.11	
Minimum PLA to be treated = (PLA * 0.75)	=	3.08	acres
Area to be treated by the proposed LID BMPs			
Drainage Area 1	=	0.70	
Drainage Area 2	=	0.47	
Drainage Area 3	=	0.97	
Drainage Area 4	=	0.65	
Drainage Area 5	=	0.65	
Total	=	3.44	acres

Since 3.44 ac >= 3.08 ac then site satisfies Parking Lot LID criteria

Kimley-Horn

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No.	REVISIONS	DATE	BY

LID BASIN MAP

DECATUR & EVERGREEN MIXED-USE PROJECT

PREPARED FOR
FORE GREEN DEVELOPMENT LLC

CITY OF LAS VEGAS, NEVADA

KHA PROJECT	192084001
DATE	07/28/2025
SCALE	AS SHOWN
DESIGNED BY	CH
DRAWN BY	DS
CHECKED BY	JZ

LID