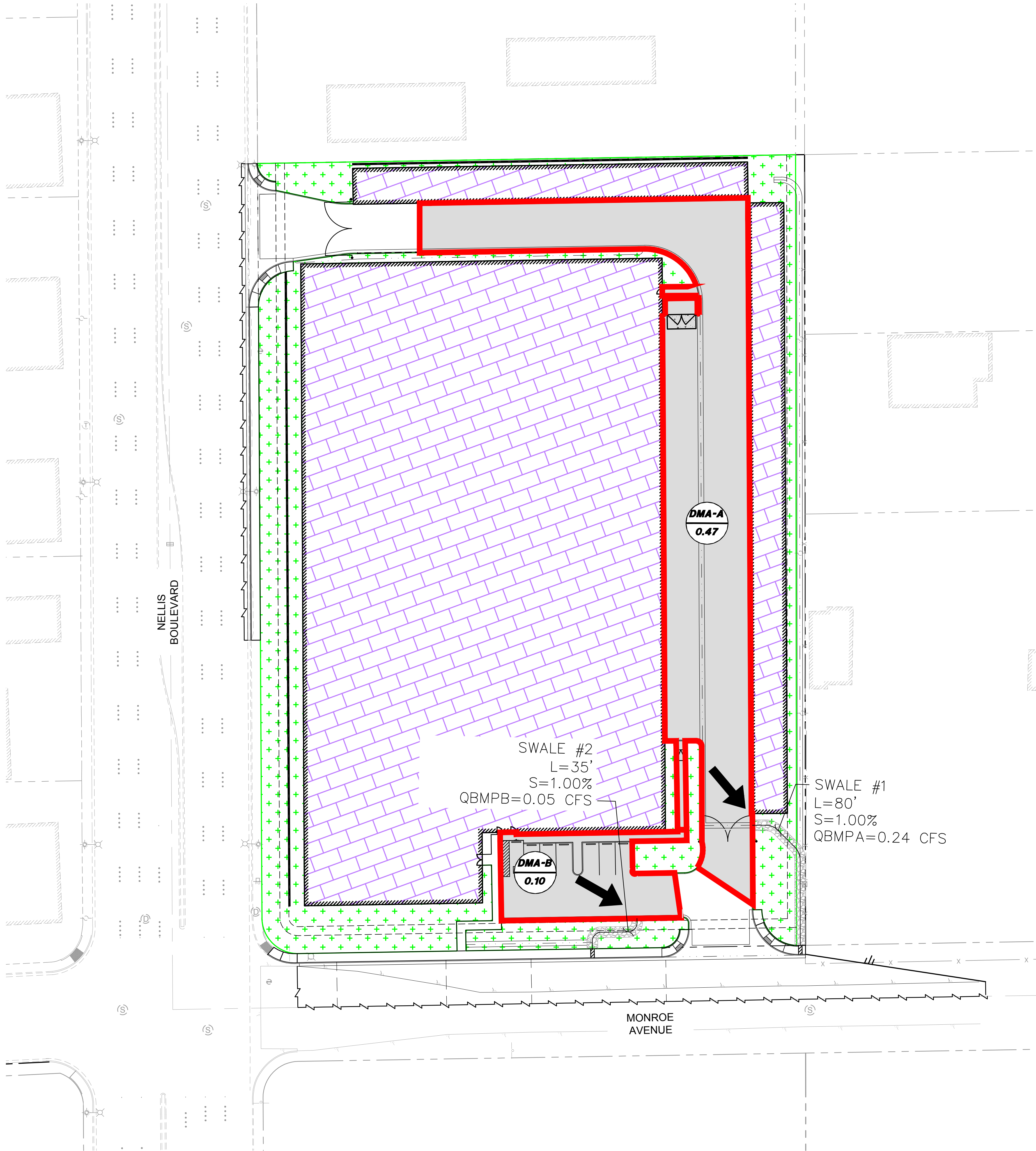


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GRAPHIC SCALE IN FEET
0 15 30 60
SCALE: 1" = 30'

LEGEND

DRAINAGE MANAGEMENT AREA

TREATED IMPERVIOUS AREA

BUILDING AREA

PERVIOUS AREA

FLOW ARROW

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:	Macritchie 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
Since 0.57 ac >= 0.54 ac then site satisfies Parking Lot LID criteria		

MACRITCHIE SELF STORAGE NELLIS AT MONROE
PREPARED FOR CLIENT

CLARK COUNTY NEVADA

FIGURE
LID

LID MAP

KHA PROJECT
192157001

DATE
8/16/2022

SCALE AS SHOWN

DESIGNED BY EM

DRAWN BY EM

CHECKED BY MS

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REVISIONS

BY
DATE