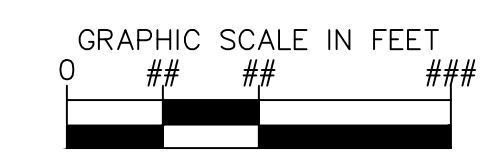
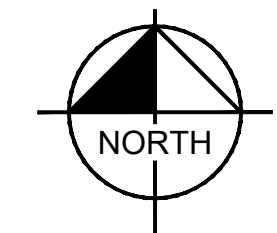
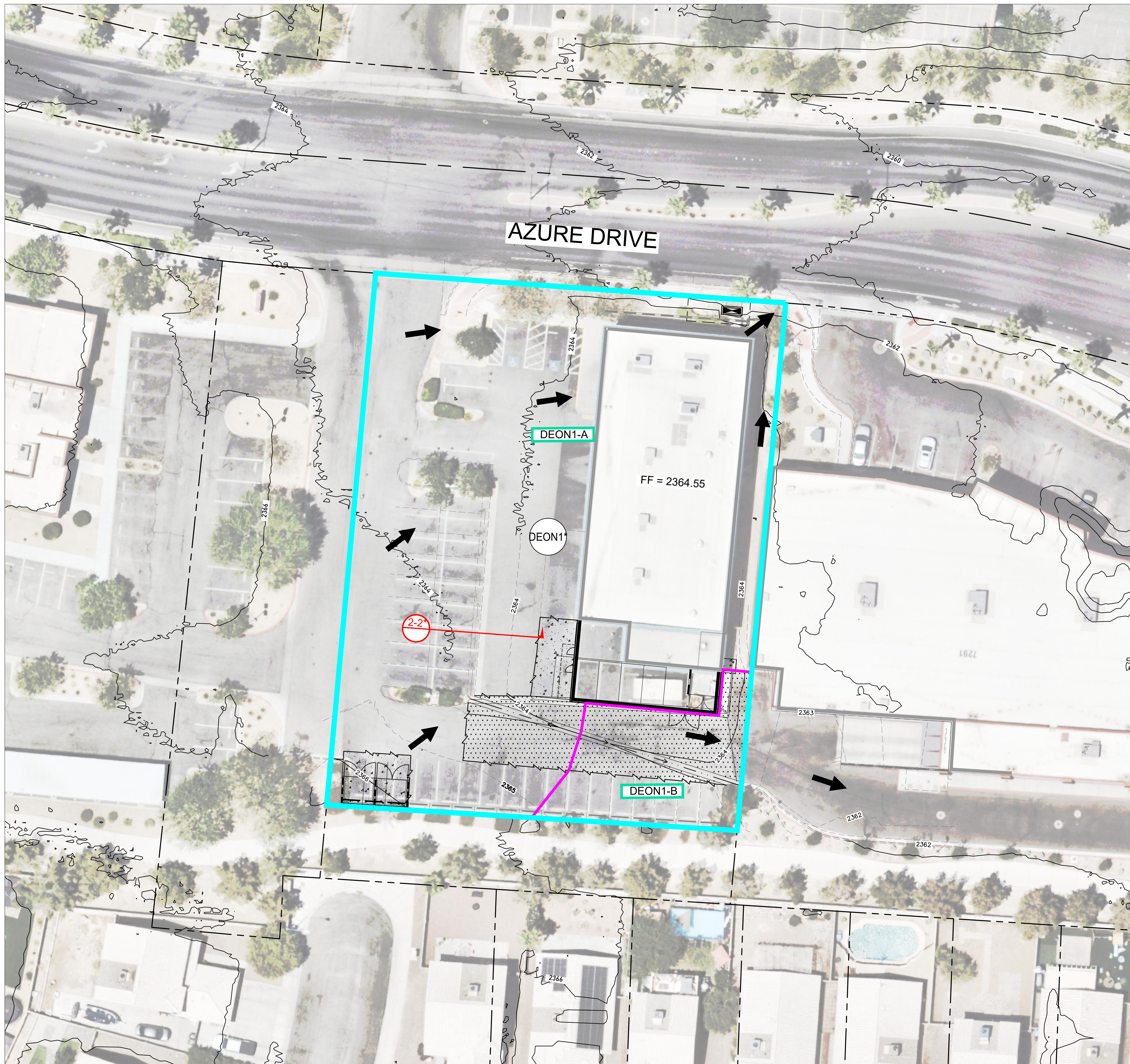


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LEGEND

- SITE BASIN ID
- XXX-X PRORATED BASIN ID
- BASIN BOUNDARY
- PRORATED BASIN BOUNDARY
- ➔ FLOW ARROW

Discount Tire Co. Store # - NVL - 11			
PROPOSED FLOW SUMMARY TABLE			
BASIN ID/ COMB. PT.	BASIN AREA (ac)	100-YR FLOW (cfs)	10-YR FLOW (cfs)
DEON1*	0.80	2	1

*Referenced/Revised from Tenaya Village Discount Tire Study

PROPOSED CONDITION					
PRORATED FLOW SUMMARY					
Proposed Onsite					
SUBBASIN	Q ₁₀₀ (cfs)	Q ₁₀ (cfs)	AREA (ac)	Q ₁₀₀ (cfs/acre)	Q ₁₀ (cfs/acre)
DEON1*	2	1	0.80	2.50	1.25
Proposed Onsite Prorated Basins					
SUBBASIN	Q ₁₀₀ (cfs)	Q ₁₀ (cfs)	AREA (ac)	Q ₁₀₀ (cfs/acre)	Q ₁₀ (cfs/acre)
DEON1-A	2	1	0.72	2.50	1.25
DEON1-B	0	0	0.08	2.50	1.25
TOTAL	2	1	0.80	NA	NA

*Referenced/Revised from Tenaya Village Discount Tire Study

PROPOSED ONSITE HYDRAULIC SECTIONS								
SECTION	TRIBUTARY BASINS	CHANNEL SLOPE	Q ₁₀₀	FLOW DEPTH	*FLOW LINE	*FLOW LINE + 2D	*FFE BLDG	BLDG PROTECTED?
SEC 2-2 PARKING AREA*	PT1*	%	(cfs)	(ft)	(ft)	(ft)	(ft)	YES
		0.58	11.0	0.32	63.80	64.44	64.55	

*Referenced from Tenaya Village Discount Tire Study

DISCOUNT TIRE CO.
STORE # - NVL - 11
PREPARED FOR
HALLE PROPERTIES LLC

ONSITE PROPOSED
CONDITION
BASIN MAP

KHA PROJECT
092933009

DATE
SEPTEMBER 9, 2024

SCALE
AS SHOWN

DESIGNED BY
CZ

DRAWN BY
CZ

CHECKED BY
MS

REVISIONS

No.	DATE	BY

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