



**LEGEND**

- XX BASIN ID
- BASIN BOUNDARY
- ➔ FLOW ARROW
- CPX CONCENTRATION POINT

SAGE COLLEGIATE CHARTER SCHOOL EXPANSION PHASE II EXISTING FLOW SUMMARY TABLE				
BASIN ID/ COMB. PT.	BASIN AREA (ac)	100-YR FLOW (cfs)	10-YR FLOW (cfs)	
EON1	0.95	2	1	1
OFF1	2.81	10	6	6
OFF1-A	-	4	2	2
OFF1-B	-	6	4	4
HS1	0.29	1	1	1
CP1	-	7	3	3

EXISTING CONDITION PRORATED FLOW SUMMARY					
Existing Offsite					
SUBBASIN	Q <sub>100</sub> (cfs)	Q <sub>10</sub> (cfs)	AREA (ac)	CFS/ACRE <sub>100</sub>	CFS/ACRE <sub>10</sub>
OFF1	10	6	2.81	3.56	2.14
Existing Offsite Prorated Basins					
SUBBASIN	Q <sub>100</sub> (cfs)	Q <sub>10</sub> (cfs)	AREA (ac)	CFS/ACRE <sub>100</sub>	CFS/ACRE <sub>10</sub>
OFF1-A	4	2	1.06	3.56	2.14
OFF1-B	6	4	1.75	3.56	2.14
<b>TOTAL</b>	<b>10</b>	<b>6</b>	<b>2.81</b>	<b>NA</b>	<b>NA</b>

No.	REVISIONS	DATE	BY



KHA PROJECT			
092815003	DATE	DESIGNED BY	DH
SEPTEMBER 06, 2023	AS SHOWN	CK	
SCALE	DRAWN BY	CK	
	CHECKED BY		

**EXISTING  
CONDITIONS BASIN  
MAP**

SAGE COLLEGIATE  
PHASE II  
PREPARED FOR  
RED HOOK SAGE LLC

CITY OF LAS VEGAS      NEVADA

Plotted By: Harvey, David    Sheet: Set: kha    Layout: KHA    September 07, 2023, 10:29:12am    K:\AV\_Civil\092815003-Sage Collegiate Phase II-Reports\DRAINAGE\1-IDS\Figures\OAD\EX-BASIN\_MAP.dwg  
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