GRAPHIC SCALE

20 0 10 20 40

(IN FEET)
1 inch = 20 ft.

DRAINAGE LEGEND

ND1	DRAINAGE BASIN LABEL
CMD1	CONCENTRATION POINT / COMBINATION POINT
	ONSITE BASIN BOUNDARY
	OFFSITE BASIN BOUNDARY
2 / 3	Q10 FLOW IN CFS (10 YR.) / Q100 FLOW IN CFS (100 YR.)
	BASIN FLOW DIRECTION

Peak Flow Summary
Existing Condition

HEC-1 ID	Area (acres)	10-year Flow (cfs)	100-year Flow (cfs)	
FX1	2.83	2	6	
NX1	0.82	1	2	
CPX1	-	3	7	(FX1 + NX1)
NX2	0.51	1	2	

LEGEND

CL OR SURVEY LINE	EASEMENT LINE	
PROPERTY LINE	SAWCUT LINE	
ROW LINE	SCARP LINE	

DESCRIPTION:	BUILDING OUTLINE	EDGE OF PAVEMENT	"A" TYPE CURBS	"L" TYPE CURBS	WALLS	CONTOUR LINES	AC PAVEMENT	CONCRETE	SPOT ELEVATIONS	SIGNS	MANHOLE W/ DESCRIPTION
EXISTING:						(2210)			(12.34) BC		(S)
PROPOSED:						2122			12.34 BC		(S)

MANHOLE DESCRIPTIONS
(S) = SANITARY SEWER
(D) = STORM DRAIN
(E) = ELECTRICAL
(T) = TELEPHONE

FIRE HYDRANTS	GATE VALVES	REDUCERS	CLEAN OUTS	UTILITY BOX OR VAULT	60' ROW LED STREETLIGHTS	80' ROW LED STREETLIGHTS	100' ROW LED STREETLIGHTS	INTERSECTION STREETLIGHTS

REV.:	DATE:	BY:	DESCRIPTION:

Lochsa engineering
6345 South Jones Blvd
Suite 100
Las Vegas, NV 89118
Phone (702) 365-9312
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SHEET
ONSITE DRAINAGE MAP
(EXISTING CONDITION)

TITLE
CITY OF LAS VEGAS
REGIONAL AQUATIC CENTER AT PAVILION POOL
LAS VEGAS, NEVADA

PROJECT No.: 211046
DATE: 1/31/2023
SCALE: 1"=20'
DRAWN BY: CB
DESIGNED BY: CB
CHECKED BY: CB

PROFESSIONAL ENGINEER - STATE OF NEVADA
GUY M. MORRIS
EXP. 12/31/23
CIVIL
No. 14525

SHEET No.
DR1
SHEET 1 OF 2

L21-00693
107V8815

1/31/2023 9:51 AM
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