

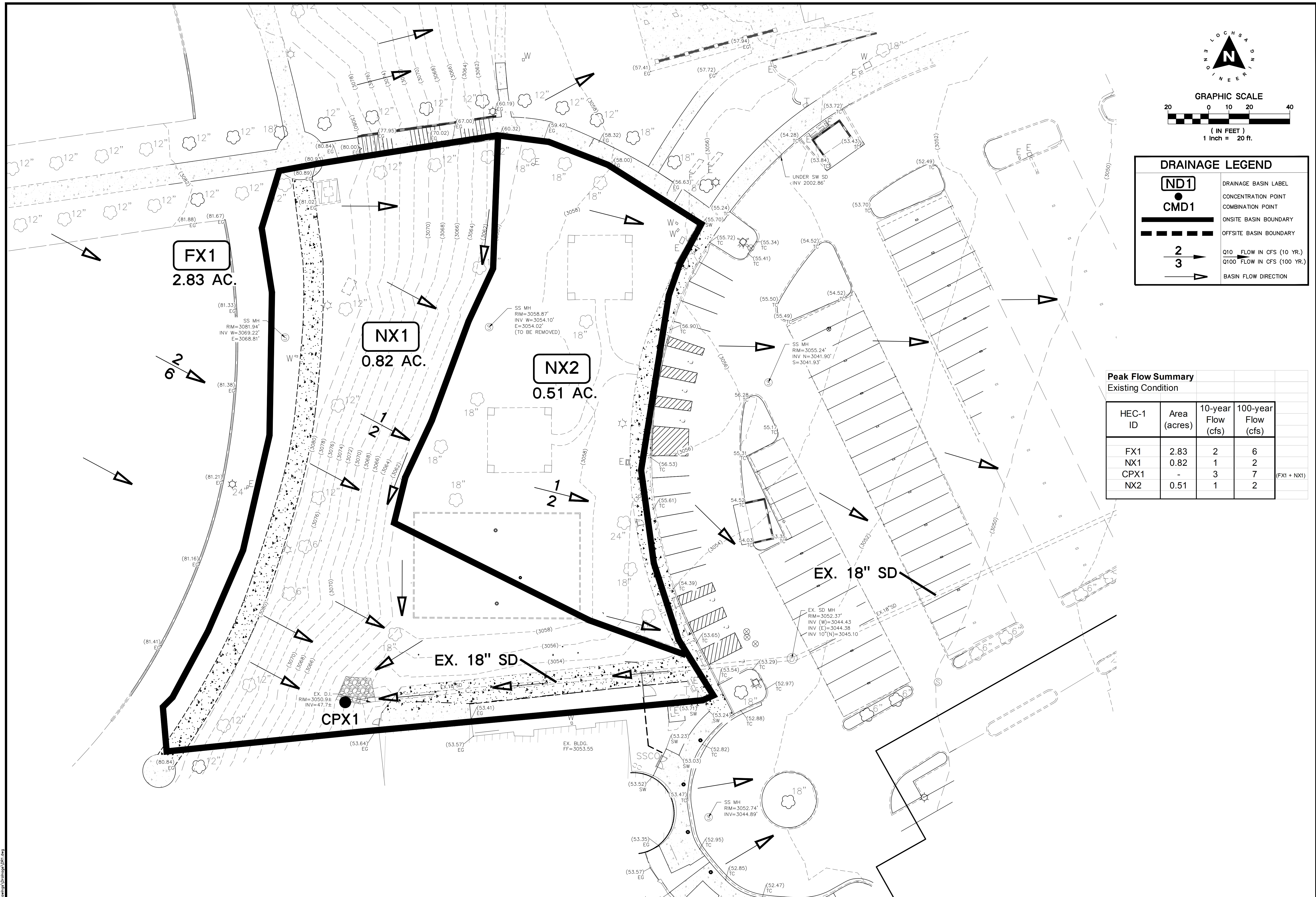
DRAINAGE LEGEND

ND1	DRAINAGE BASIN LABEL
●	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
NX2	0.51	1	2

(FX1 + NX1)



Lochsa
ENGINEERING

6346 South Jones Blvd.
Suite 300
Las Vegas, NV 89118
Phone (702) 366-9212
Fax (702) 366-9317
www.lochsa.com

ONSITE DRAINAGE MAP (EXISTING CONDITION)
CITY OF LAS VEGAS
REGIONAL AQUATIC CENTER AT PAVILION POOL
LAS VEGAS, NEVADA

SHEET No. 211046
DATE: 1/9/2023
SCALE: 1"=20'
DRAWN BY: CB
DESIGNED BY: CB
CHECKED BY: CB

DR1
SHEET 1 OF 2
L21-00693
107V8815

PROFESSIONAL ENGINEER - STATE OF NEVADA
GUY MORRIS
Exp. 12/31/23
CIVIL
No. 14526

NOT FOR CONSTRUCTION

LEGEND

CL OR SURVEY LINE	EASEMENT 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	MANHOLE DESCRIPTIONS	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
PROPERTY LINE	SAWCUT LINE	EXISTING:						(2210)			(12.34) BC		○	○	○	○	○	○	□	○	○	○	○
ROW LINE	SCARP LINE	PROPOSED:						(2122)			(12.34) BC		⊙	⊙	⊙	⊙	⊙	⊙	□	○	○	○	○

MANHOLE DESCRIPTIONS:
 ○ = SANITARY SEWER
 ⊙ = STORM DRAIN
 ⊙ = ELECTRICAL
 ⊙ = TELEPHONE

1/9/2023 2:54 PM
C:\Users\guy\OneDrive\Documents\DR1.dwg