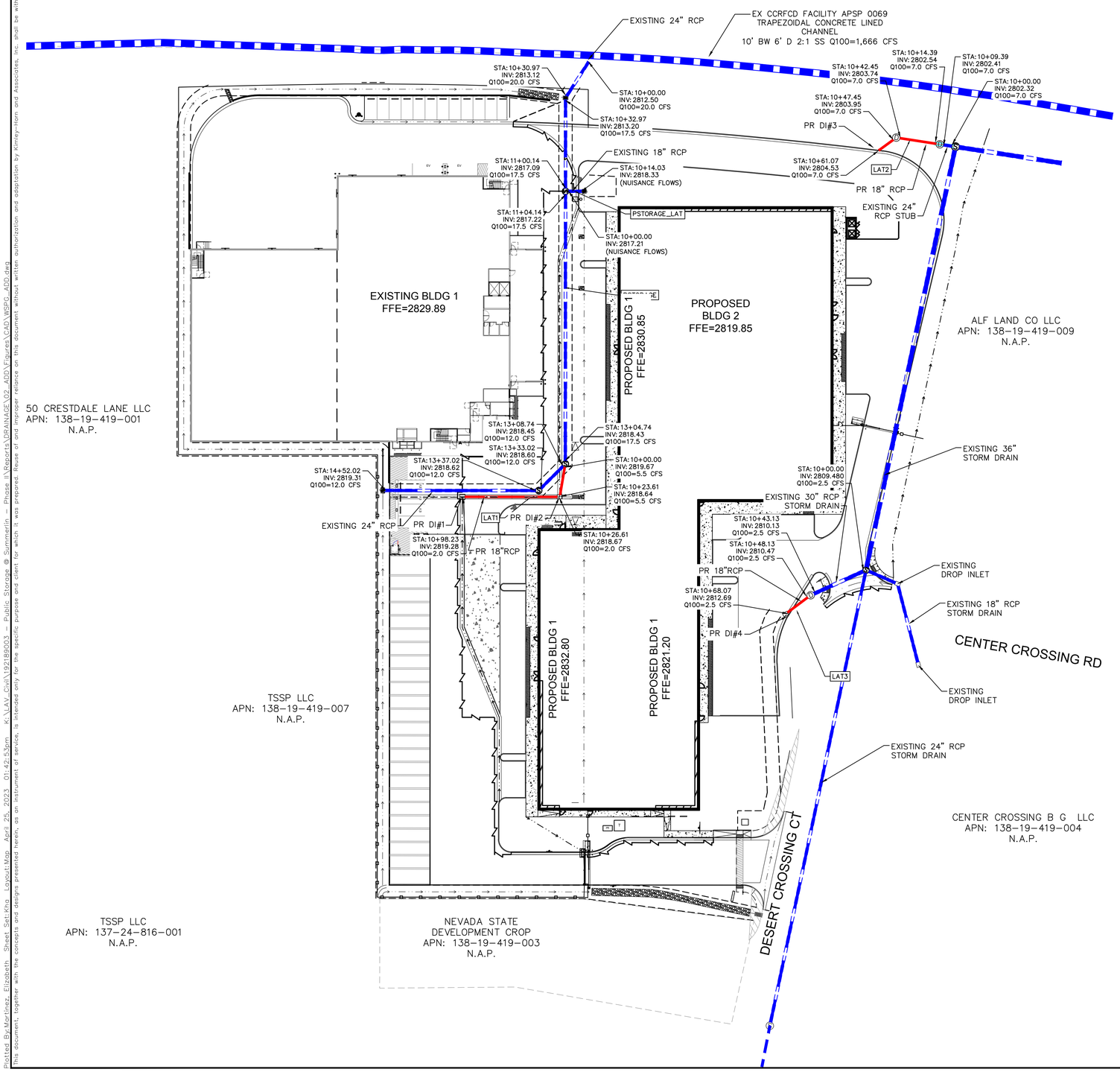

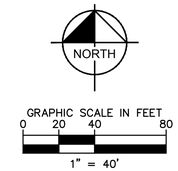

LEGEND

- PROPOSED STORM DRAIN
- EXISTING STORM DRAIN

PSTORAGE			
WSPG Station	Q_{100} (cfs)	WSPGW Depth (ft)	TRIBUTARY BASINS
10+00.00	20.0	2.82	ON1-A1 + ON1-A2 + ON1-C + ON1-D + ON1-E +ON1-F + *OF1 + B(2*)
10+30.97	20.0	2.44	
10+32.97	20.0	2.67	
11+00.14	17.5	1.28	ON1-A1 + ON1-A2 + *OF1 + B(2*)
11+04.14	17.5	1.51	
13+04.74	17.5	1.64	
13+08.74	12.0	2.14	B(2*) + OF1
13+33.02	12.0	2.07	
13+37.02	12.0	2.09	
14+52.02	12.0	1.63	

LAT1			
Station	Q_{100} (cfs)	WSPGW Depth (ft)	TRIBUTARY BASINS
10+00.00	5.5	2.15	DI#1 Bypass + ON1-B
10+23.61	5.5	2.01	
10+26.61	2.0	2.25	ON1-A1 + ON1-A2
10+98.23	2.0	1.67	

LAT2			
Station	Q_{100} (cfs)	WSPGW Depth (ft)	TRIBUTARY BASINS
10+00.00	7.0	5.16	ON3-A + ON3-B
10+09.39	7.0	5.08	
10+14.39	7.0	4.98	
10+42.45	7.0	3.91	
10+47.45	7.0	3.77	
10+61.07	7.0	3.25	

LAT2			
Station	Q_{100} (cfs)	WSPGW Depth (ft)	TRIBUTARY BASINS
10+00.00	2.5	3.50	ON2-A
10+43.13	2.5	2.86	
10+48.13	2.5	2.54	
10+68.07	2.5	0.60	

DROP INLET SUMMARY TABLE							
DROP INLET ID	TRIBUTARY BASINS	Q_{100} (cfs)	SLOPE (%)	FLOW DEPTH (ft)	Q_{INT} (cfs)	Q_{BYP} (cfs)	DI TYPE
DI#1	ON1-A1 + ON1-A2	3.5	1.90	0.15	2.0	1.5	4'X4' GRATE
DI#2	ON1-B +DI1 BPYASS	3.5	SUMP	0.36	3.5	0	3'X3' GRATE
DI#3	ON3-A + ON3-B	7.0	SUMP	0.50	7.0	0	5' TYPE DM2
DI#4	ON2-A	2.5	SUMP	0.50	2.5	0	5' TYPE DM2

No.	REVISIONS	DATE	BY

Kimley»Horn
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KHA PROJECT 192016000
DATE 3/28/2023
SCALE AS SHOWN
DESIGNED BY RRD
DRAWN BY CL
CHECKED BY RRD

WSPG EXHIBIT

PUBLIC STORAGE AT SUMMERLIN
PREPARED FOR
PUBLIC STORAGE

CITY OF LAS VEGAS NEVADA

WSPG

Plotted By:Martinez, Elizabeth Sheet Setting Layout:Map April 25, 2023 01:42:53pm K:\LAV_Civil\192189003 - Public Storage @ Summerlin - Phase 1\Reports\DRAINAGE\02 ADD\Figures\CAD\WSPG_ADD.dwg
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