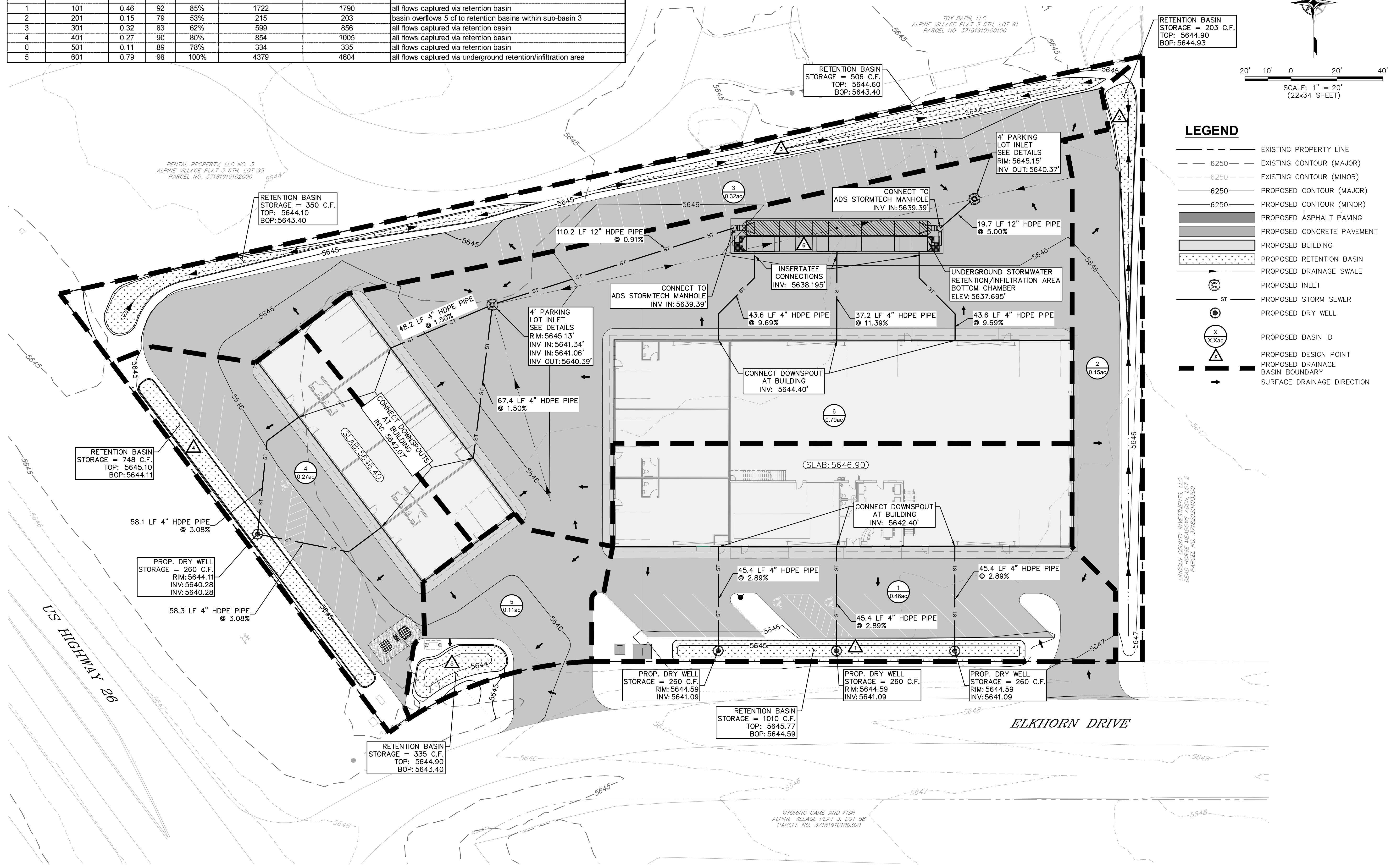


DRAINAGE SUMMARY TABLE							
	SUB-BASIN ATTRIBUTES				REQUIRED STORAGE	PROPOSED STORAGE	NOTES
Design Point	Tributary Sub-basin	Area (ac)	CN	% Impervious	V(10) (cf)	V(10) (cf)	
1	EX	2.09	30	0%	n/a	n/a	
1	101	0.46	92	85%	1722	1790	all flows captured via retention basin
2	201	79	15	53%	213	203	basin overflows 5 cfs to retention basins within sub-basin 3
3	301	0.32	83	62%	599	856	all flows captured via retention basin
4	401	0.27	90	80%	854	1005	all flows captured via retention basin
0	501	0.11	89	78%	334	335	all flows captured via retention basin
5	601	0.79	98	100%	4379	4604	all flows captured via underground retention/infiltration area

GENERAL NOTES

1. STORM PIPE SHALL BE DUAL WALL CURROGATED HDPE, ADS N12 OR EQUAL



HARMONY
DESIGN & ENGINEERING
18 N MAIN STE 305 • DRIGGS ID 83422
98.354.1331 • www.harmonydesigninc.com

DRAWING IS TO SCALE IF

 BAR MEASURES:
 1" = FULL SCALE
 2" = HALF SCALE

DATE: 3/6/2025

PROJ. #: 24142

**LOT 1 - WEST COMMERCIAL SUITES
DEAD HORSE MEADOWS ADDITION ALPINE, WY**

STORMWATER MANAGEMENT PLAN

HEET #

C4.1