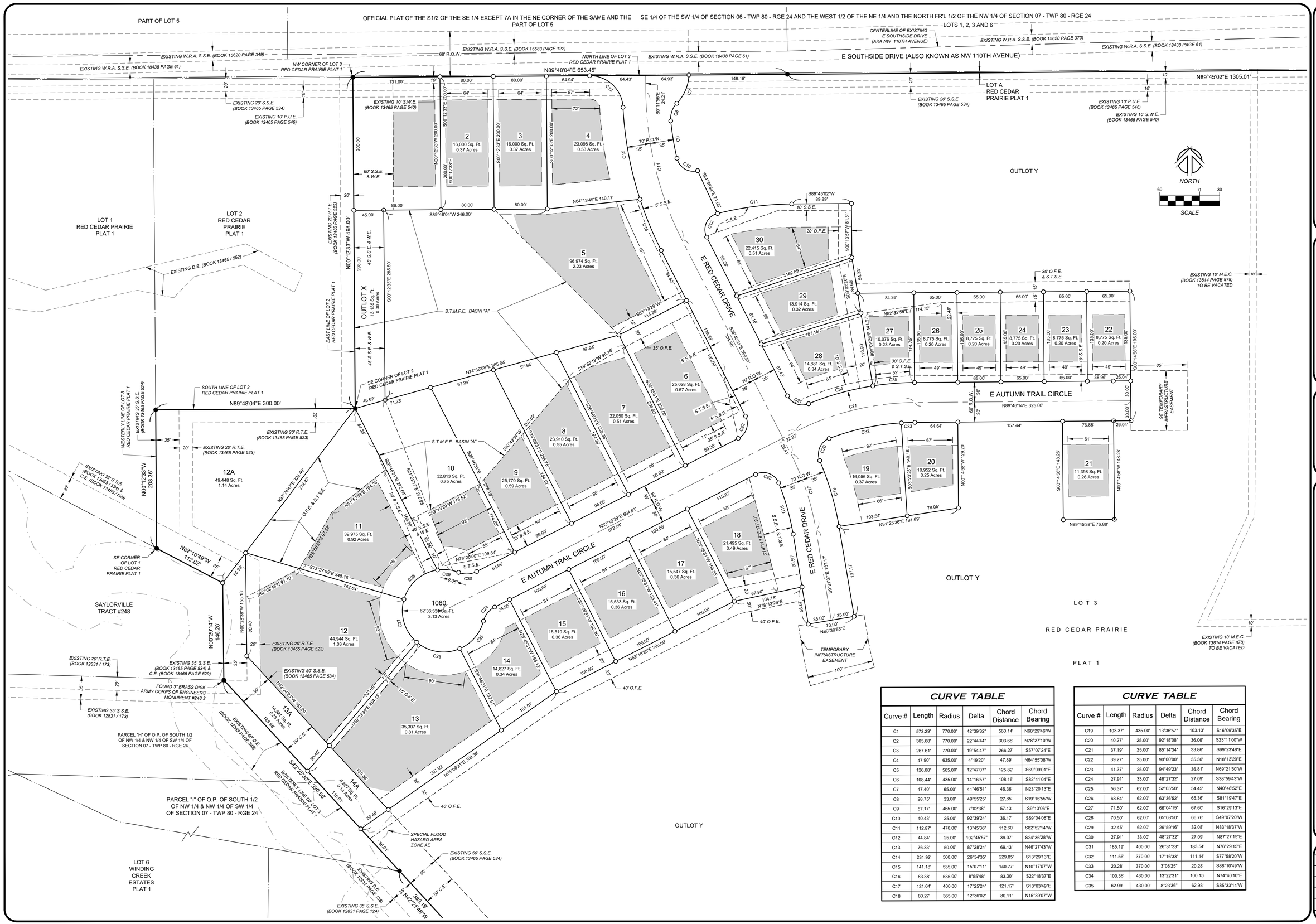

CURVE TABLE

Curve #	Length	Radius	Delta	Chord Distance	Chord Bearing
C1	573.29'	770.00'	42°39'32"	560.14'	N68°29'46"W
C2	305.68'	770.00'	22°44'44"	303.68'	N78°27'10"W
C3	267.61'	770.00'	19°54'47"	266.27'	S57°07'24"E
C4	47.90'	635.00'	4°19'20"	47.89'	N64°55'08"W
C5	126.08'	565.00'	12°47'07"	125.82'	S69°09'01"E
C6	108.44'	435.00'	14°16'57"	108.16'	S82°41'04"E
C7	47.40'	65.00'	41°46'51"	46.36'	N23°20'13"E
C8	28.75'	33.00'	49°55'25"	27.85'	S19°15'55"W
C9	57.17'	465.00'	7°02'38"	57.13'	S9°13'06"E
C10	40.43'	25.00'	92°39'24"	36.17'	S59°04'08"E
C11	112.87'	470.00'	13°45'36"	112.60'	S82°52'14"W
C12	44.84'	25.00'	102°45'57"	39.07'	S24°36'28"W
C13	76.33'	50.00'	87°28'24"	69.13'	N46°27'43"W
C14	231.92'	500.00'	26°34'35"	229.85'	S13°29'13"E
C15	141.18'	535.00'	15°07'11"	140.77'	N10°17'07"W
C16	83.38'	535.00'	8°55'48"	83.30'	S22°18'37"E
C17	121.64'	400.00'	17°25'24"	121.17'	S16°03'49"E
C18	80.27'	365.00'	12°36'02"	80.11'	N15°39'07"W

CURVE TABLE

Curve #	Length	Radius	Delta	Chord Distance	Chord Bearing
C19	103.37'	435.00'	13°36'57"	103.13'	S16°09'35"E
C20	40.27'	25.00'	92°18'08"	36.06'	S23°11'00"W
C21	37.19'	25.00'	85°14'34"	33.86'	S69°23'48"E
C22	39.27'	25.00'	90°00'00"	35.36'	N18°13'29"E
C23	41.37'	25.00'	94°49'23"	36.81'	N69°21'50"W
C24	27.91'	33.00'	48°27'32"	27.09'	S38°59'43"W
C25	56.37'	62.00'	52°05'50"	54.45'	N40°48'52"E
C26	68.84'	62.00'	63°36'52"	65.36'	S81°19'47"E
C27	71.50'	62.00'	66°04'15"	67.60'	S16°29'13"E
C28	70.50'	62.00'	65°08'50"	66.76'	S49°07'20"W
C29	32.45'	62.00'	29°59'16"	32.08'	N83°18'37"W
C30	27.91'	33.00'	48°27'32"	27.09'	N87°27'15"E
C31	185.19'	400.00'	26°31'33"	183.54'	N76°29'15"E
C32	111.56'	370.00'	17°16'33"	111.14'	S77°58'20"W
C33	20.28'	370.00'	3°08'25"	20.28'	S88°10'49"W
C34	100.38'	430.00'	13°22'31"	100.15'	N74°40'10"E
C35	62.99'	430.00'	8°23'36"	62.93'	S85°33'14"W

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Landscape Architecture
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PROJECT NAME: ANTLER RIDGE PLAT 1
LOT 3 RED CEDAR PRAIRIE PLAT 1 & PART OF OUTLOT X WHITE PINE PRAIRIE PLAT 1 POLK CITY, IOWA

DESCRIPTION: FINAL PLAT & BUILDABLE AREAS EXHIBIT

NAI NO.:	22183
DATE:	04/26/23
DRAWN BY:	TJH
CHECKED BY:	ADS
SHEET SIZE:	24" X 36"
SHEET TITLE:	EX-1
SHEET NO.:	1/1

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