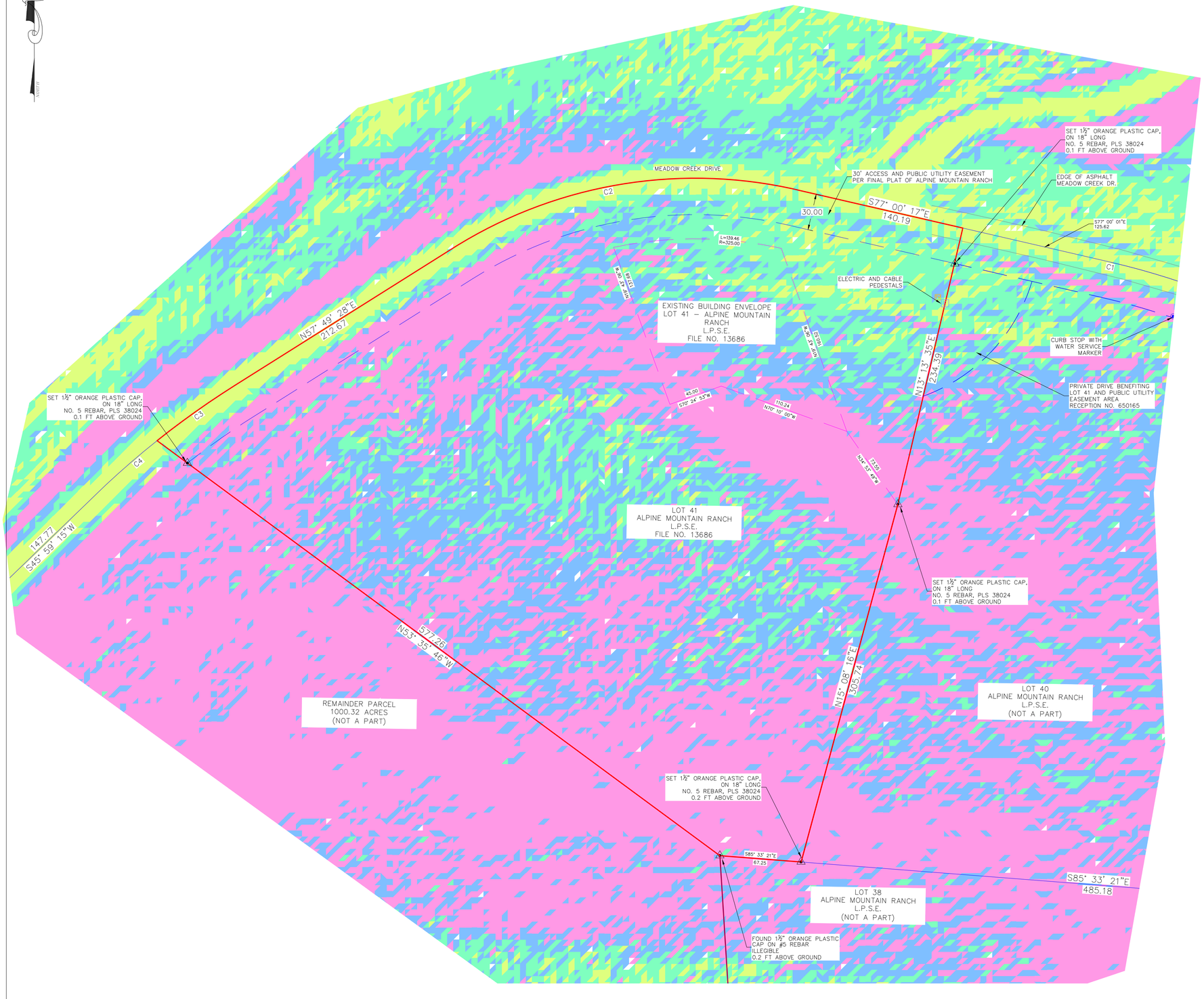
SLOPE ANALYSIS

LOT 41, ALPINE MOUNTAIN RANCH LPSE

LOCATED IN THE NE 1/4 OF SECTION 3, TOWNSHIP 5 NORTH, RANGE 84 WEST OF THE 6TH P.M., ROUTT COUNTY, COLORADO



Slopes Table				
Number	Minimum Slope	Maximum Slope	Area	Color
1	0.00%	10.00%	413699.47	
2	10.05%	20.00%	315524.72	
3	20.05%	30.00%	307999.71	
4	30.05%	680.53%	523874.70	

LEGEND
PROPERTY BOUNDARY
ADJACENT PROPERTY BOUNDARY
EXISTING EASEMENT
EXISTING EDGE OF ASPHALT
EXISTING 2' CONTOUR
EXISTING 10' CONTOUR
CENTER LINE OF DITCH
XW XW EXISTING WATER LINE
XS XS EXISTING SEWER LINE
XE XE EXISTING UNDERGROUND ELECTRICAL
XT XT EXISTING UNDERGROUND TELEPHONE
X X EXISTING WOOD FENCE
EXISTING CONCRETE PAVING
EXISTING BUILDINGS

Curve Table					
Curve #	Length	Radius	Delta	Chord Direction	Chord Length
C1	135.67	600.00	12.96	N70° 31' 37"W	135.39
C2	295.64	375.00	45.17	S80° 24' 35"W	288.05
C3	79.14	710.00	6.39	S54° 37' 52"W	79.10
C4	55.97	710.00	4.52	S49° 10' 47"W	55.96

FOUR POINTS SURVEYING ENGINEERING

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No.	DATE	REVISIONS
INT		

33170 MEADOW CREEK DRIVE
STEAMBOAT SPRINGS, CO
ALPINE MOUNTAIN RANCH.
STEAMBOAT SPRINGS, CO 80487

Horizontal Scale

40' 0 20' 40'

1" = 40'

Contour Interval = 2 ft

DATE: 9-21-2023
JOB #: 1147-053
DRAWN BY: AP
DESIGN BY:
REVIEW BY:

IF THIS DRAWING IS PRESENTED IN A FORMAT OTHER THAN 24" X 36", THE GRAPHIC SCALE SHOULD BE UTILIZED.

DRAWING: SLOPE ANALYSIS

SHEET #

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