

Appendix A

PRDI Bathymetric Survey



ANCHOR QEA
JELD WEN SITE - EVERETT
MULTIBEAM & LiDAR SURVEY

NOTES:

1. HORIZONTAL DATUM/PROJECTION: NAD83 (2011)
WASHINGTON STATE PLANE ZONE NORTH, U.S. SURVEY FT.
2. VERTICAL DATUM: MLLW USING NAVD88 GEOID (2012B)
REDUCED TO MLLW USING THE DATUM TRANSFORMATION
VALUES FROM NOAA TIDE STATION "EVERETT, WA" NAVD88
MINUS 2.034' GIVES MLLW.
3. SURVEY DATA COLLECTED BY ETRAC ON NOVEMBER 15 AND
18, 2024.
4. UNITS: U.S. SURVEY FT.
5. THIS SURVEY REPRESENTS CONDITIONS AT THE TIME OF
THE SURVEY.
6. POSITIONING AND MOTION DATA WAS COLLECTED USING
AN APPLANIX POS MV V5.
7. ALL HYDROGRAPHIC DATA COLLECTED WITH A R2 SONIC
2020 MULTIBEAM ECHOSOUNDER.
8. ALL LIDAR DATA COLLECTED WITH A RIEGL VZ400
TERRESTRIAL SCANNER.
9. CONTOURS CREATED FROM 1' X 1' MEAN GRIDDED
SOUNDINGS.
10. SOUNDINGS BINNED AT 25' AND ARE MEAN BIASED.

PAGES:

SHEET 1:	OVERVIEW
SHEET 2:	SOUNDINGS AND DEM
SHEET 3:	SOUNDINGS AND DEM
SHEET 4:	SOUNDINGS AND DEM
SHEET 5:	SOUNDINGS AND DEM
SHEET 6:	SOUNDINGS AND DEM
SHEET 7:	SOUNDINGS AND DEM
SHEET 8:	SOUNDINGS AND DEM

LEGEND

	MAJOR CONTOUR
	MINOR CONTOUR
	SPOT ELEVATION
	PILE / DOLPHIN

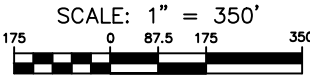
COLOR BAR
(FT BELOW MLLW)



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PORT ORCHARD, WA 98366

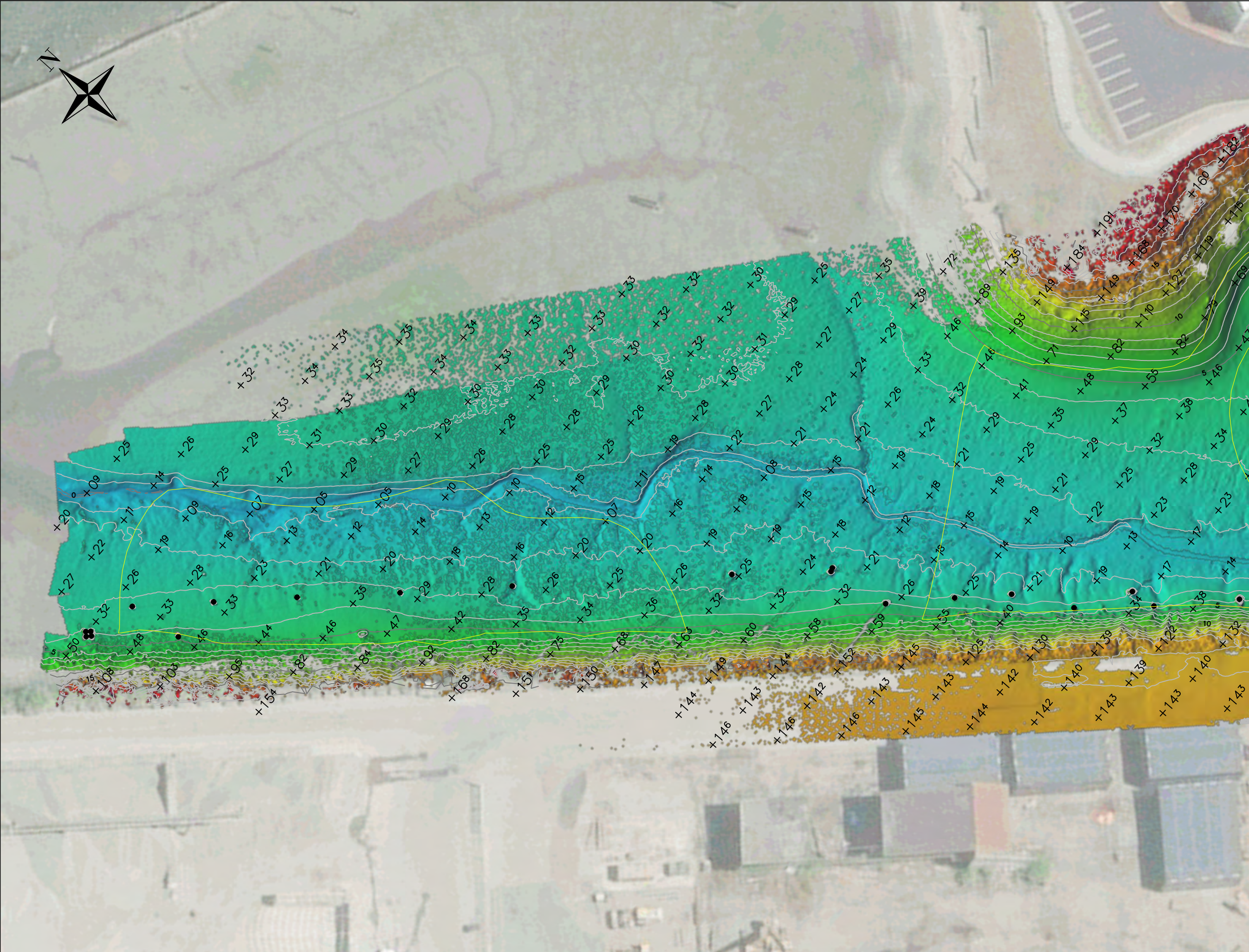


ANCHOR QEA
1201 3RD AVENUE
STE 2600
SEATTLE, WA 98101



PLOT DATE: December 19, 2024
DESIGNED BY: IMC
CHECKED: ILT
FILE: ANCH_2024_JELD WEN SITE_EVERETT_R1.dwg

OVERVIEW



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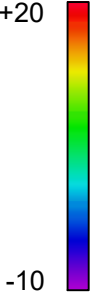
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LEGEND

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| | SPOT ELEVATION |
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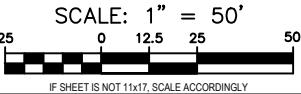
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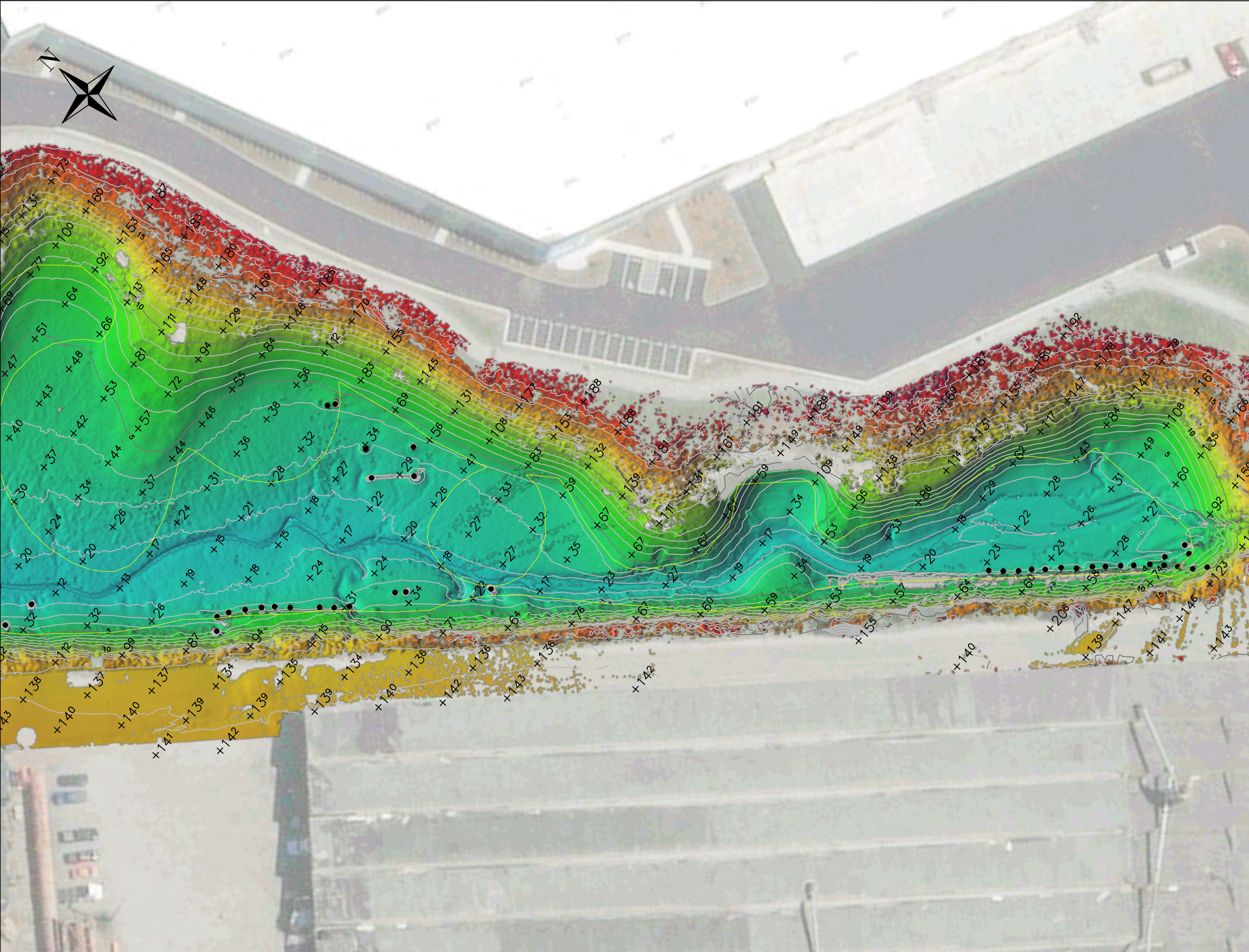
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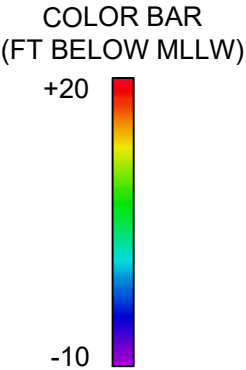


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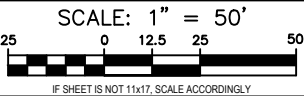
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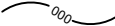
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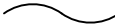
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
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LEGEND

 MAJOR CONTOUR


 MINOR CONTOUR

 SPOT ELEVATION


 PILE / DOLPHIN


COLOR BAR
(FT BELOW MLLW)

+20



-10

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SCALE: 1" = 50'

25

0

12.5

25

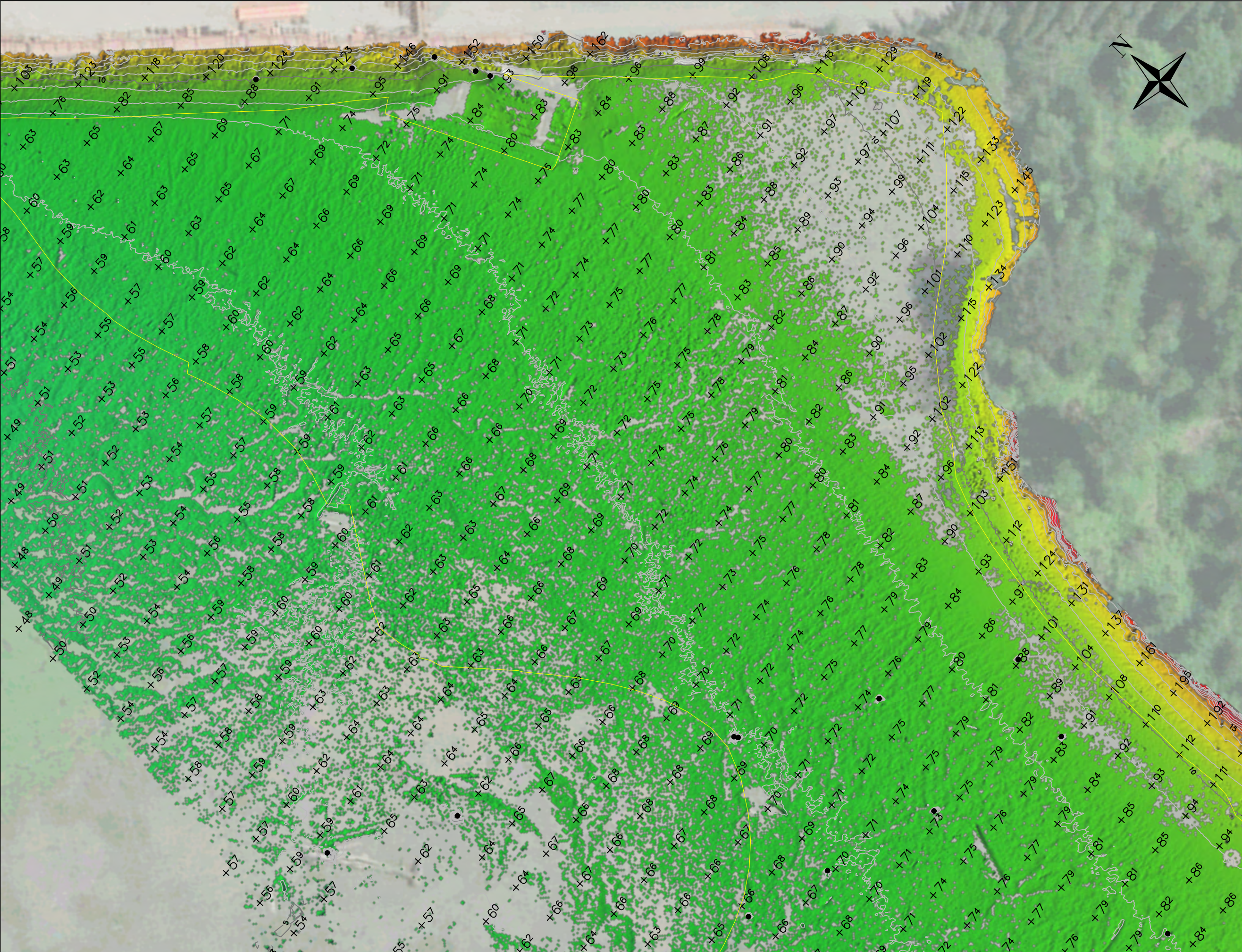
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IF SHEET IS NOT 11x17, SCALE ACCORDINGLY

PLOT DATE: December 19, 2024
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CHECKED: NJT
FILE: ANCH_2024_JELD WEN SITE_EVERETT_R1.dwg

SOUNDINGS & CONTOURS

SURVEY DATE: 15 & 18 NOV. 2024 SHEET 5 of 8



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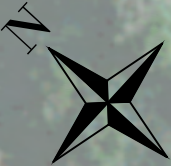
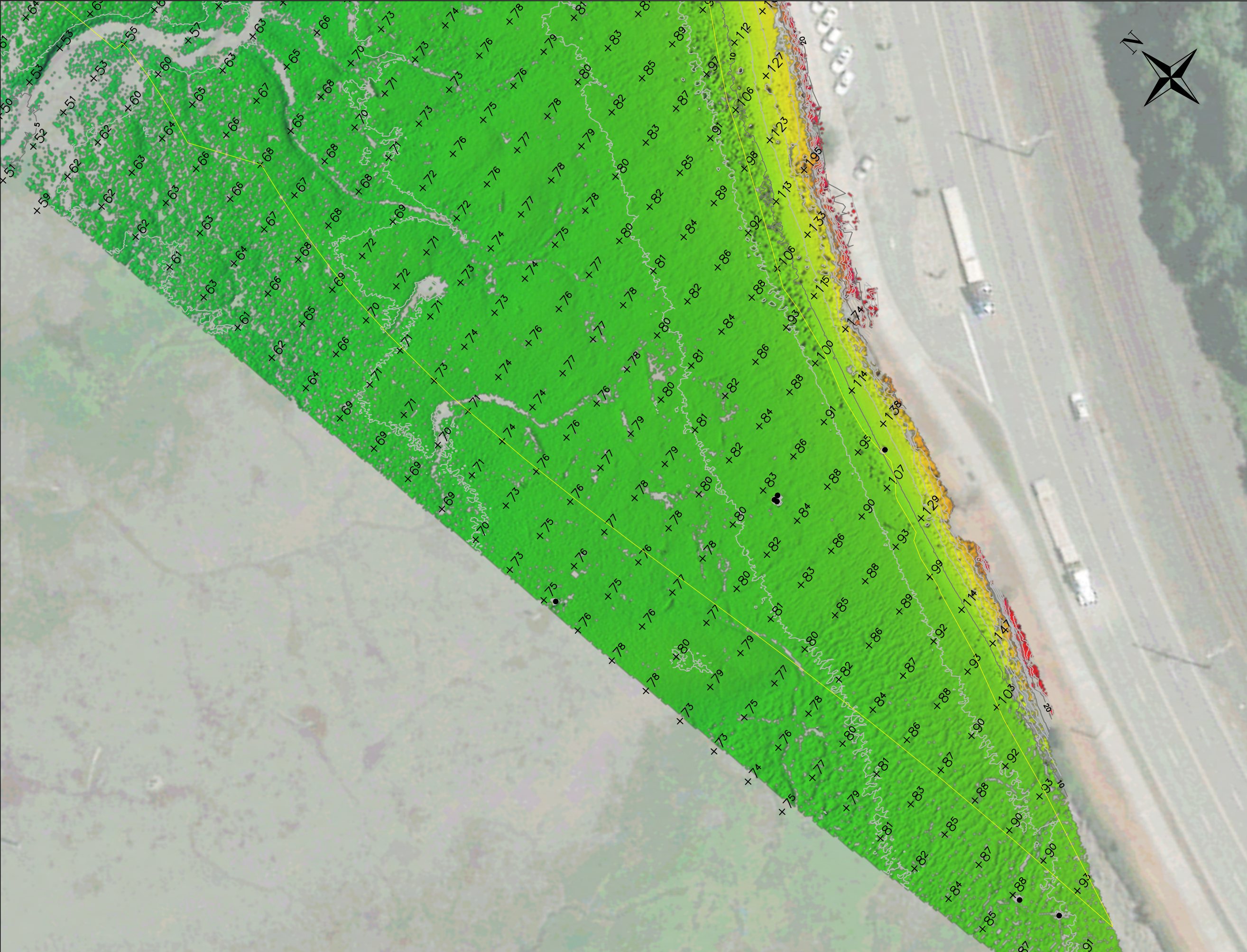
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