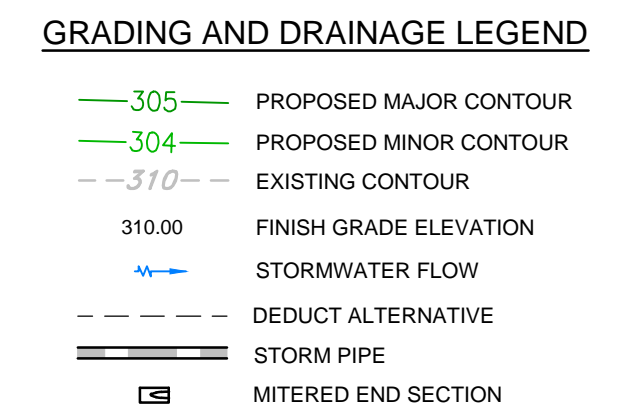
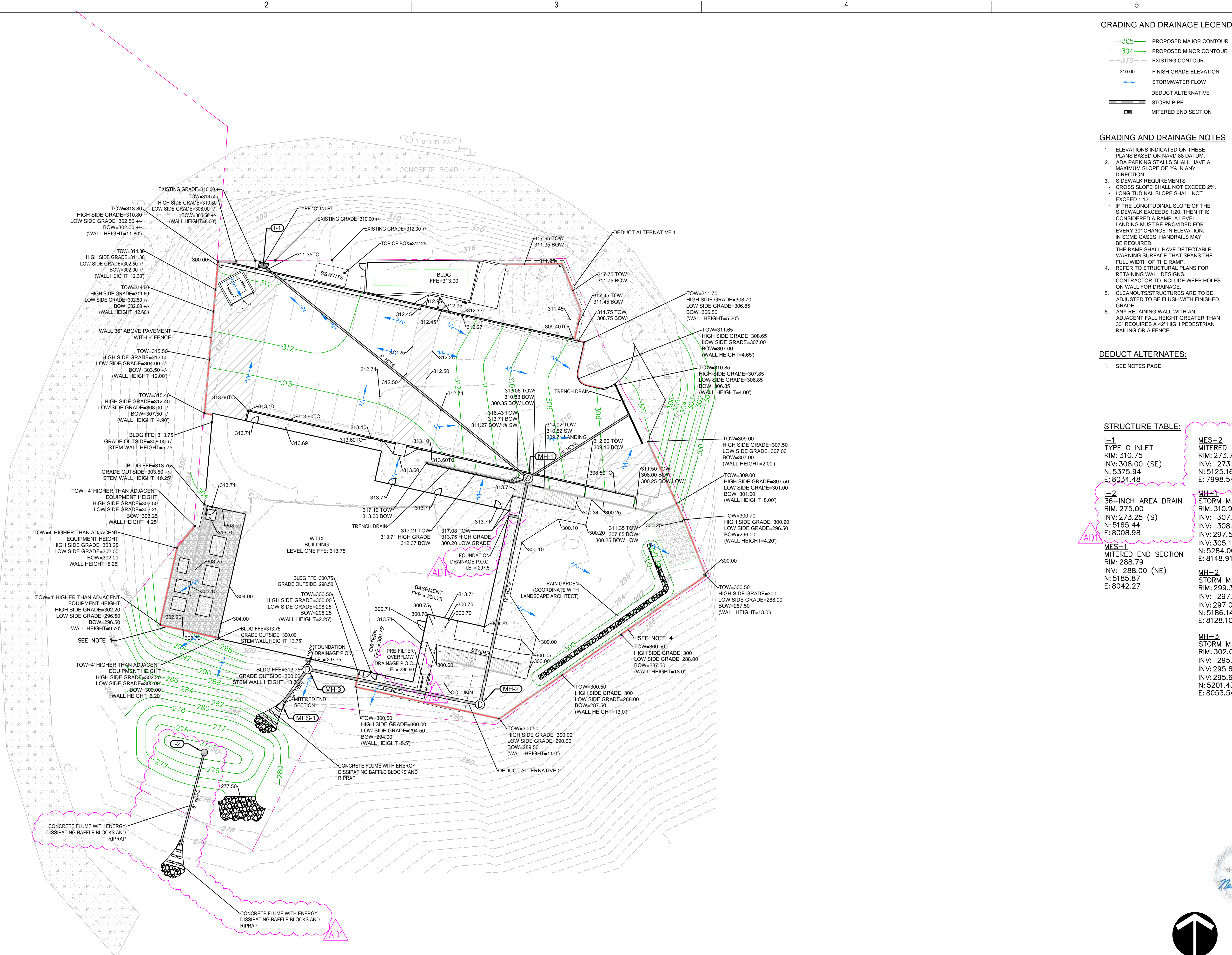


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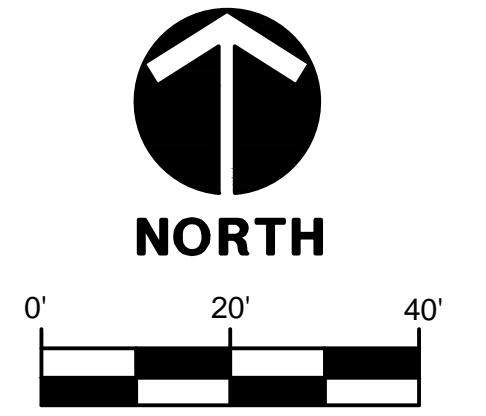


- GRADING AND DRAINAGE NOTES**
- ELEVATIONS INDICATED ON THESE PLANS BASED ON NAVD 88 DATUM.
 - ADA PARKING STALLS SHALL HAVE A MAXIMUM SLOPE OF 2% IN ANY DIRECTION.
 - SIDEWALK REQUIREMENTS
 - CROSS SLOPE SHALL NOT EXCEED 2%.
 - LONGITUDINAL SLOPE SHALL NOT EXCEED 1:12.
 - IF THE LONGITUDINAL SLOPE OF THE SIDEWALK EXCEEDS 1:20, THEN IT IS CONSIDERED A RAMP. A LEVEL LANDING MUST BE PROVIDED FOR EVERY 30' CHANGE IN ELEVATION. IN SOME CASES, HANDRAILS MAY BE REQUIRED.
 - THE RAMP SHALL HAVE DETECTABLE WARNING SURFACE THAT SPANS THE FULL WIDTH OF THE RAMP.
 - REFER TO STRUCTURAL PLANS FOR RETAINING WALL DESIGNS. CONTRACTOR TO INCLUDE WEEP HOLES ON WALL FOR DRAINAGE.
 - CLEANOUTS/STRUCTURES ARE TO BE ADJUSTED TO BE FLUSH WITH FINISHED GRADE.
 - ANY RETAINING WALL WITH AN ADJACENT FALL HEIGHT GREATER THAN 30" REQUIRES A 42" HIGH PEDESTRIAN RAILING OR A FENCE.

- DEDUCT ALTERNATES:**
- SEE NOTES PAGE

STRUCTURE TABLE:

I-1 TYPE C INLET RIM: 310.75 INV: 308.00 (SE) N: 5375.94 E: 8034.48	MES-2 MITERED END SECTION RIM: 273.75 INV: 273.00 (N) N: 5125.16 E: 7998.54
I-2 36-INCH AREA DRAIN RIM: 275.00 INV: 273.25 (S) N: 5165.44 E: 8008.98	MH-1 STORM MANHOLE RIM: 310.95 INV: 307.30 (NW) INV: 308.70 (W) INV: 297.50 (S) N: 5284.00 E: 8148.91
MES-1 MITERED END SECTION RIM: 288.79 INV: 288.00 (NE) N: 5185.87 E: 8042.27	MH-2 STORM MANHOLE RIM: 299.38 INV: 297.00 (N) INV: 297.00 (W) N: 5186.14 E: 8128.10
	MH-3 STORM MANHOLE RIM: 302.03 INV: 295.60 (E) INV: 295.60 (SW) N: 5201.43 E: 8053.54



This plan may have been reduced in size. Verify before scaling dimensions



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WTJX Broadcasting Facility
Haypiece Hill, Parcels 158A and 158 Rem
Submarine base, St. Thomas USVI

GRADING AND DRAINAGE PLAN

REVISIONS:

No.	Description	Date
1	ADDENDUM	03/07/25

DRAWN BY: CT
CHECKED BY: NDW
DATE: APRIL 26, 2024

HCE JOB NUMBER
06162036

SHEET NUMBER
C2.00