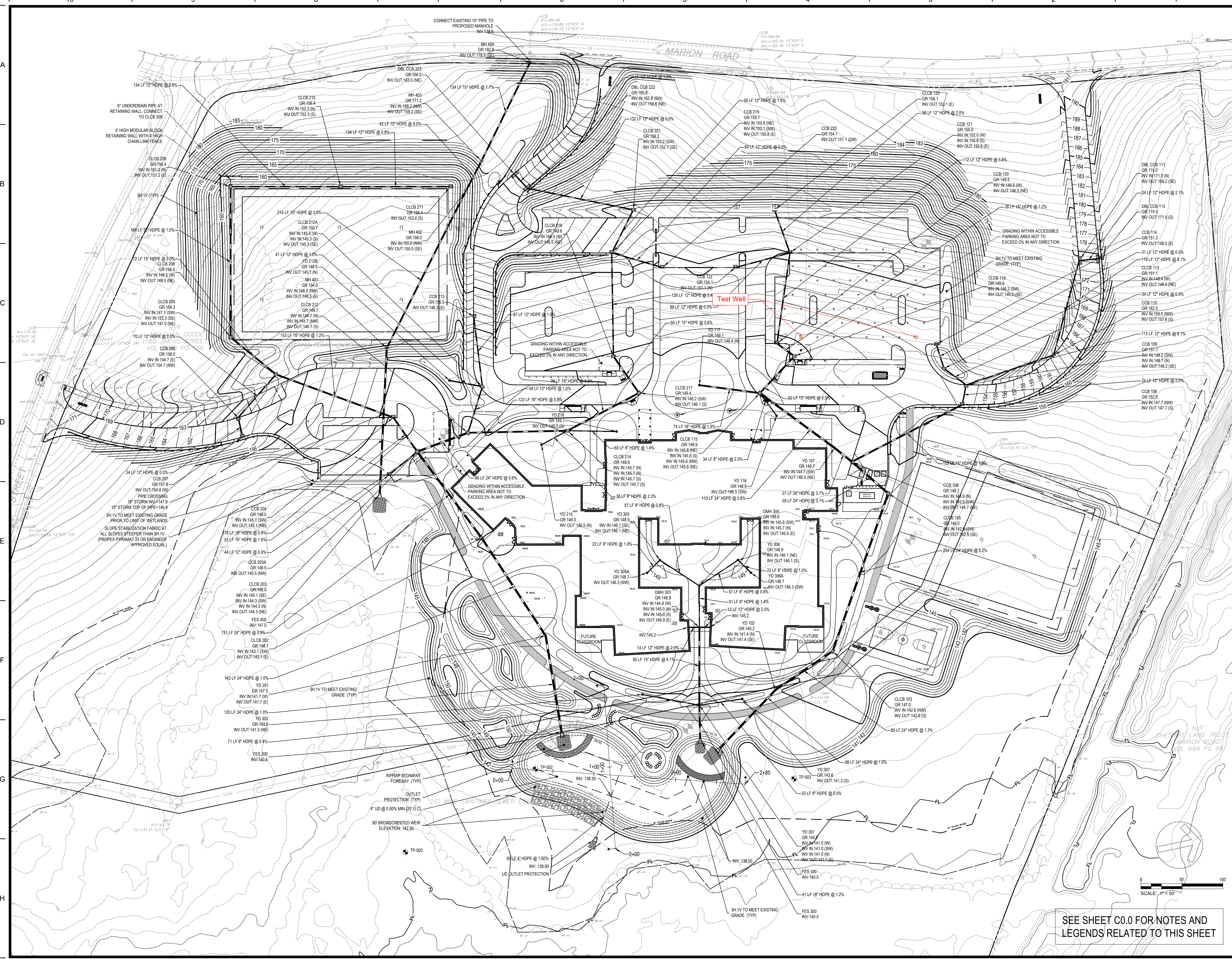


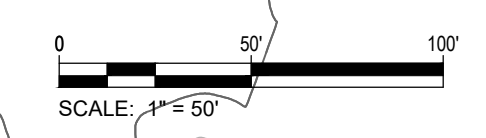
Issues / Revisions	
No.	Description
1	11/15/2023 I/MVC & P2C SUBMISSION
2	01/15/2024 RESPONSE TO COMMENTS

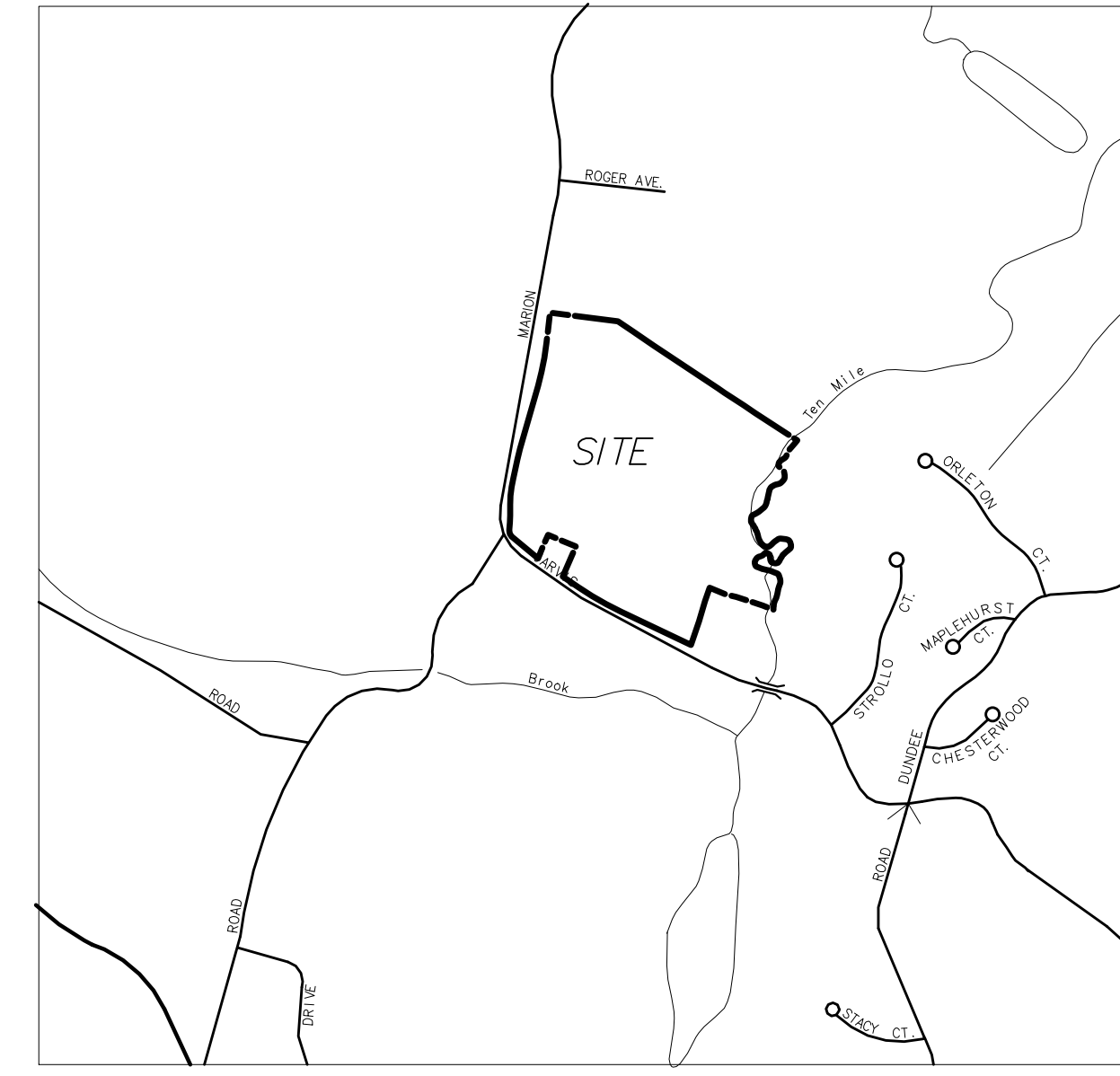
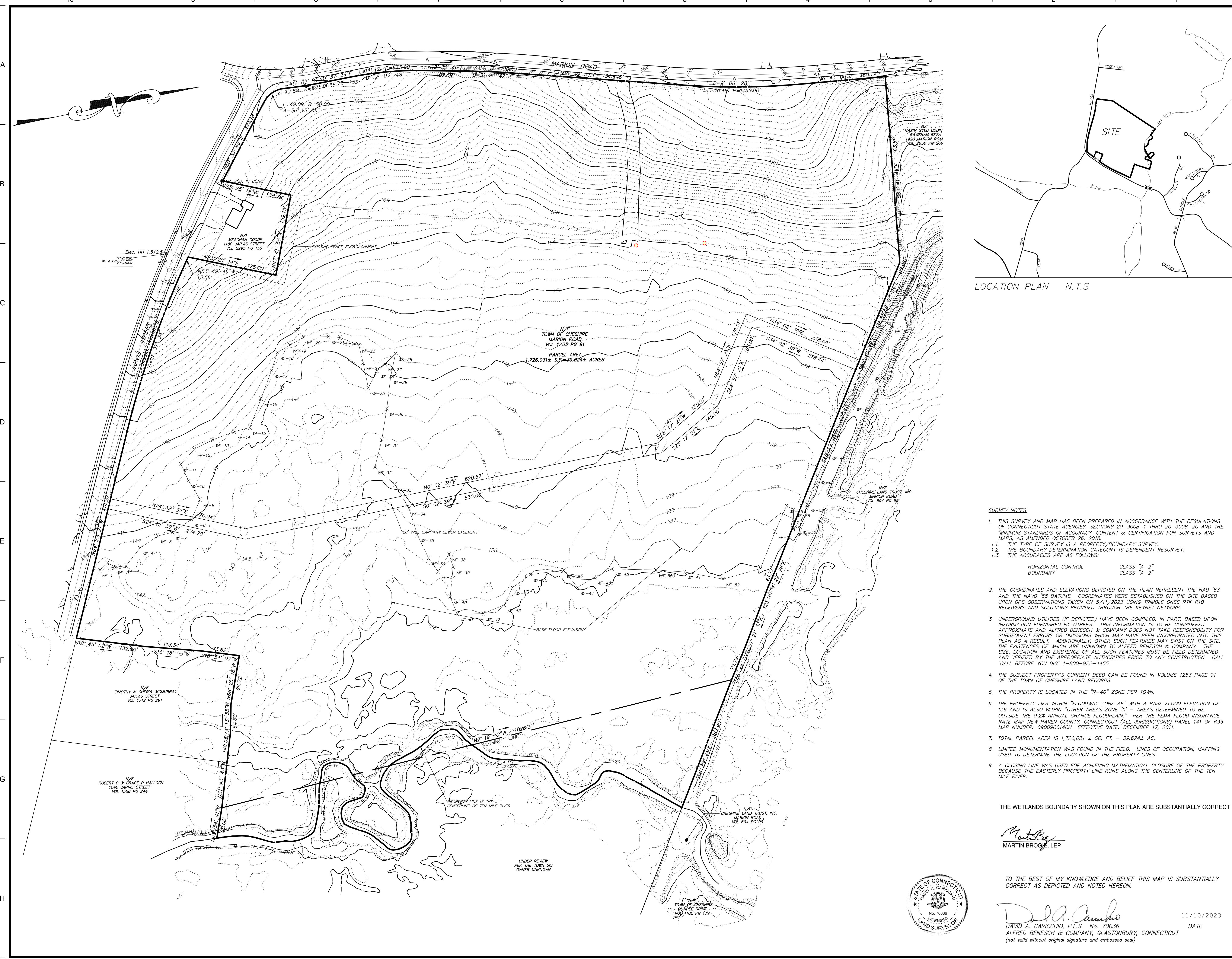
Drawing Title  
**GRADING & DRAINAGE PLAN**

Project Manager:	Project No: CHS01AR
Project Designer:	
Drawing Number	<b>C2.0</b>



SEE SHEET C0.0 FOR NOTES AND LEGENDS RELATED TO THIS SHEET





LOCATION PLAN N.T.S.



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Client/ Contractor  
**TOWN OF CHESHIRE**

84 SOUTH MAIN STREET  
 CHESHIRE, CT 06410

Project  
**NORTH END SCHOOL**

JARVIS STREET & MARION ROAD  
 CHESHIRE, CT 06410

PROJECT NORTH

Seals  
**ISSUED FOR PERMIT**

**SURVEY NOTES**

1. THIS SURVEY AND MAP HAS BEEN PREPARED IN ACCORDANCE WITH THE REGULATIONS OF CONNECTICUT STATE AGENCIES, SECTIONS 20-300B-1 THRU 20-300B-20 AND THE "MINIMUM STANDARDS OF ACCURACY, CONTENT & CERTIFICATION FOR SURVEYS AND MAPS, AS AMENDED OCTOBER 26, 2018."
  - 1.1 THE TYPE OF SURVEY IS A PROPERTY/BOUNDARY SURVEY.
  - 1.2 THE BOUNDARY DETERMINATION CATEGORY IS DEPENDENT RESURVEY.
  - 1.3 THE ACCURACIES ARE AS FOLLOWS:
 

HORIZONTAL CONTROL	CLASS "A-2"
BOUNDARY	CLASS "A-2"
2. THE COORDINATES AND ELEVATIONS DEPICTED ON THE PLAN REPRESENT THE NAD '83 AND THE NAVD '88 DATUMS. COORDINATES WERE ESTABLISHED ON THE SITE BASED UPON GPS OBSERVATIONS TAKEN ON 5/11/2023 USING TRIMBLE GNSS RTK R10 RECEIVERS AND SOLUTIONS PROVIDED THROUGH THE KEYNET NETWORK.
3. UNDERGROUND UTILITIES (IF DEPICTED) HAVE BEEN COMPILED, IN PART, BASED UPON INFORMATION FURNISHED BY OTHERS. THIS INFORMATION IS TO BE CONSIDERED APPROXIMATE AND ALFRED BENESCH & COMPANY DOES NOT TAKE RESPONSIBILITY FOR SUBSEQUENT ERRORS OR OMISSIONS WHICH MAY HAVE BEEN INCORPORATED INTO THIS PLAN AS A RESULT. ADDITIONALLY, OTHER SUCH FEATURES MAY EXIST ON THE SITE, THE EXISTENCES OF WHICH ARE UNKNOWN TO ALFRED BENESCH & COMPANY. THE SIZE, LOCATION AND EXISTENCE OF ALL SUCH FEATURES MUST BE FIELD DETERMINED AND VERIFIED BY THE APPROPRIATE AUTHORITIES PRIOR TO ANY CONSTRUCTION. CALL "CALL BEFORE YOU DIG" 1-800-922-4455.
4. THE SUBJECT PROPERTY'S CURRENT DEED CAN BE FOUND IN VOLUME 1253 PAGE 91 OF THE TOWN OF CHESHIRE LAND RECORDS.
5. THE PROPERTY IS LOCATED IN THE "R-40" ZONE PER TOWN.
6. THE PROPERTY LIES WITHIN "FLOODWAY ZONE AE" WITH A BASE FLOOD ELEVATION OF 136 AND IS ALSO WITHIN "OTHER AREAS ZONE X" - AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN." PER THE FEMA FLOOD INSURANCE RATE MAP NEW HAVEN COUNTY, CONNECTICUT (ALL JURISDICTIONS) PANEL 141 OF 635 MAP NUMBER: 09090014CH EFFECTIVE DATE: DECEMBER 17, 2011.
7. TOTAL PARCEL AREA IS 1,726,031 ± SQ. FT. = 39.624± AC.
8. LIMITED MONUMENTATION WAS FOUND IN THE FIELD. LINES OF OCCUPATION, MAPPING USED TO DETERMINE THE LOCATION OF THE PROPERTY LINES.
9. A CLOSING LINE WAS USED FOR ACHIEVING MATHEMATICAL CLOSURE OF THE PROPERTY BECAUSE THE EASTERLY PROPERTY LINE RUNS ALONG THE CENTERLINE OF THE TEN MILE RIVER.

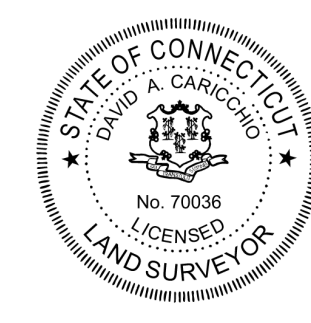
THE WETLANDS BOUNDARY SHOWN ON THIS PLAN ARE SUBSTANTIALLY CORRECT

**MARTIN BROGIE, LEP**

TO THE BEST OF MY KNOWLEDGE AND BELIEF THIS MAP IS SUBSTANTIALLY CORRECT AS DEPICTED AND NOTED HEREON.

**DAVID A. CARICCHIO, P.L.S.** No. 70036  
 ALFRED BENESCH & COMPANY, GLASTONBURY, CONNECTICUT  
 (not valid without original signature and embossed seal)

11/10/2023  
 DATE



Issues / Revisions	
No.	Description
1	11/15/2023 IWWC & P2C SUBMISSION

Drawing Title

Project Manager:	Project No: CHS01AR
Project Architect:	Production Leader:
Project Designer:	Peer Reviewer:

Drawing Number  
**SV.01**