



**TOWN OF NEWBURGH  
PLANNING BOARD  
TECHNICAL REVIEW COMMENTS**

**PROJECT NAME:** ANCHORAGE-ON-THE-HUDSON LOT #3  
**PROJECT NO.:** 23-06  
**PROJECT LOCATION:** SECTION 12.1, BLOCK 1, LOT 3  
**REVIEW DATE:** 13 SEPTEMBER 2024  
**MEETING DATE:** 19 SEPTEMBER 2024  
**PROJECT REPRESENTATIVE:** ENGINEERING AND SURVERYING PROPERTIES

1. Approval for the modifications to the subsurface sanitary sewer disposal system has been received from the Orange County Health Department dated 14 August 2024.
2. The project identifies approximately 5,400 cubic yards of material required to fill the site to the proposed grades. A 2-tier retaining wall system is proposed. The retaining walls will require building permits from the Building Department.
3. An Erosion and Sediment Control Plan and details should be incorporated into the plan set.
4. A well detail should be included in the plan set.
5. A Public Hearing is required for the amended subdivision.
6. The revised driveway location should be approved by the Highway Superintendent.
7. The proposed structure is located in close proximity to the allowable building envelope. A note should be placed on the plans requiring a stake out of the structure prior to pouring of the foundation.

Respectfully submitted,

**MHE Engineering, D.P.C.**

A handwritten signature in blue ink that reads 'Patrick J. Hines'.

Patrick J. Hines  
Principal  
PJH/kmm

A handwritten signature in blue ink that reads 'Michael W. Weeks'.

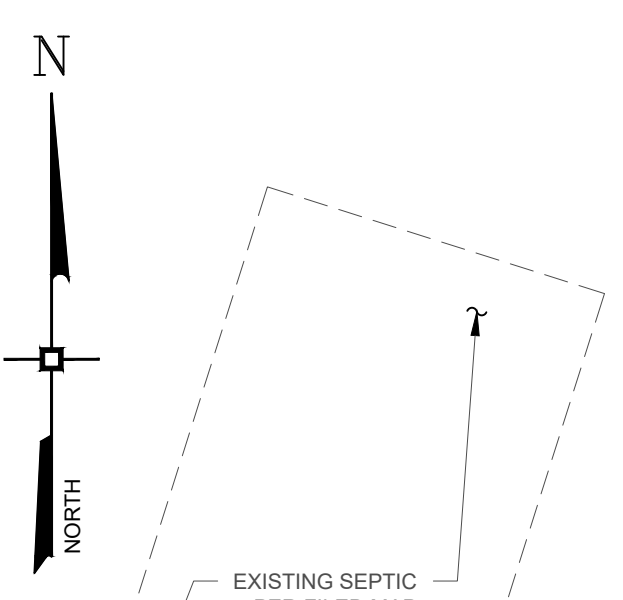
Michael W. Weeks, P.E.  
Principal

**NEW YORK OFFICE**

33 Airport Center Drive, Suite 202, New Windsor, NY 12553  
845-567-3100 | F: 845-567-3232 | mheny@mhepc.com

**PENNSYLVANIA OFFICE**

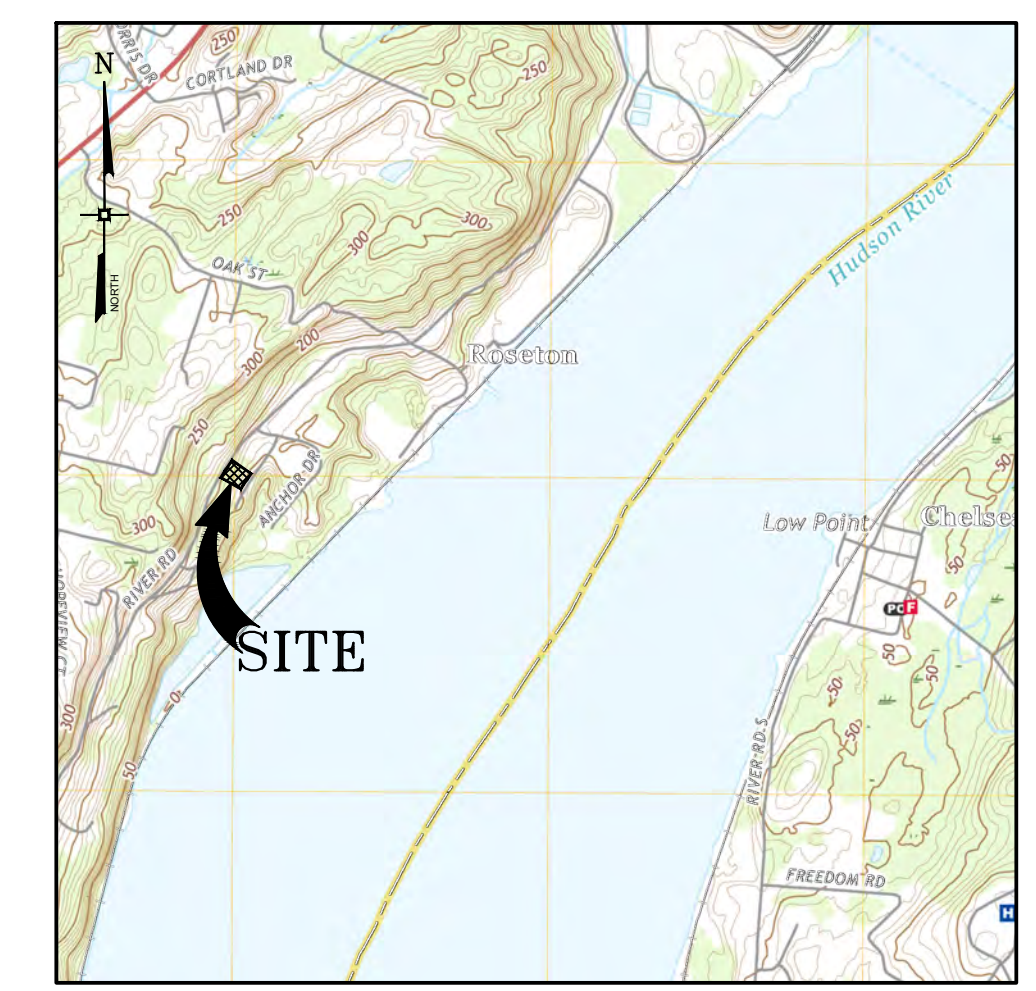
111 Wheatfield Drive, Suite 1, Milford, PA 18337  
570-296-2765 | F: 570-296-2767 | mhepa@mhepc.com



### BULK REQUIREMENTS

TOWN OF NEWBURGH - ZONING DISTRICT R-1  
PROPOSED USE: SINGLE FAMILY DWELLING

MINIMUM BUILDING REQUIREMENTS	REQUIRED	PROPOSED
LOT AREA	40,000 SF	48,915 SF
LOT WIDTH	150 FEET	216 FEET
LOT DEPTH	150 FEET	242 FEET
FRONT YARD	50 FEET	51 FEET
REAR YARD	40 FEET	111 FEET
SIDE YARD (ONE / BOTH)	30 / 80 FEET	31/93 FEET
FLOOR AREA	1,500 FEET	4,448 FEET
MAXIMUM ALLOWABLE		
BUILDING HEIGHT	35 FT	< 35 FT
LOT COVERAGE (BUILDINGS)	10 %	< 10 %
IMPERVIOUS COVERAGE	20 %	< 20 %



### LOCATION MAP

SCALE: 1" = 200'

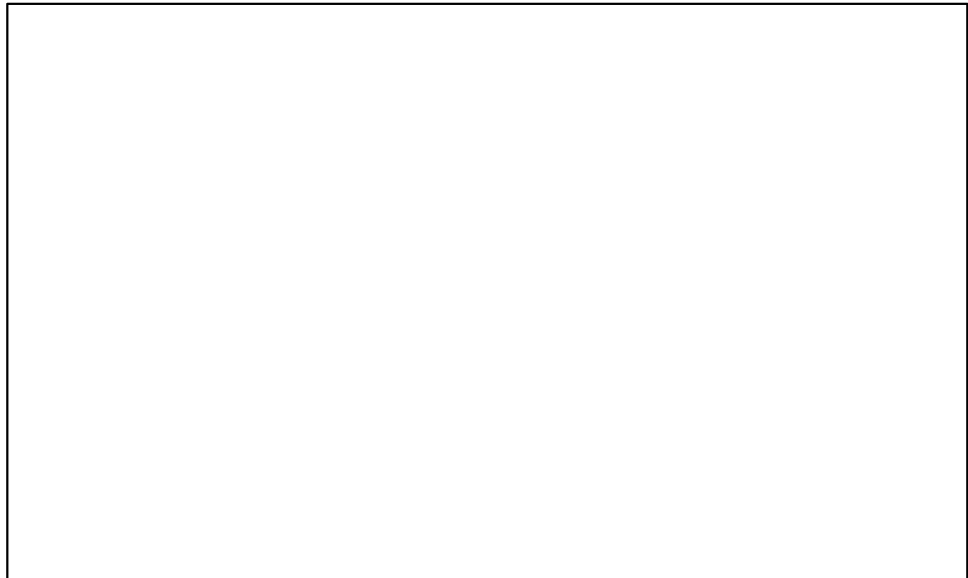
### LEGEND

	BUILDING LINE
	CONCRETE PAD LINE
	CONCRETE HATCH
	MAJOR CONTOUR LINE
	MINOR CONTOUR LINE
	CURB LINE
	DRIVEWAY LINE
	EASEMENT LINE
	GUIDRAIL LINES
	PROPERTY LINE
	EDGE OF PAVEMENT LINE
	SEPTIC SYSTEM LATERALS
	BUILDING SETBACK LINES
	EDGE OF SIDEWALK LINES
	STORM DRAIN LINES
	LIMIT OF TREE CLEARING LINES
	DRAINAGE SWALE
	EXISTING BUILDING LINE
	EXISTING MAJOR CONTOUR LINE
	EXISTING MINOR CONTOUR LINE
	EXISTING CURB LINE
	EXISTING EDGE OF PAVEMENT LINE
	ADJACENT PROPERTY LINE
	EXISTING PROPERTY LINE
	EXISTING ROAD CENTERLINE
	SPOT GRADE ELEVATION
	PERC TEST LOCATION
	DEEP TEST HOLE LOCATION
	WELL LOCATION
	SEWER CLEANOUT
	ROAD STATIONING LABEL
	GARAGE FLOOR ELEVATION
	FIRST FLOOR ELEVATION
	BASEMENT FLOOR ELEVATION
	LOWEST SEWERABLE ELEVATION

### GENERAL NOTES

- TAX MAP IDENTIFICATION NUMBER: SECTION 121 BLOCK 1 LOT 3
- TOTAL AREA OF SUBJECT PARCEL: 1.12± ACRES OR 48,787± SQFT.
- BOUNDARY INFORMATION BASED UPON A MAP ENTITLED "LOT LINE CHANGE & SUBDIVISION ANCHORAGE-ON-THE-HUDSON" DATED OCTOBER 5, 2001 AND FILED IN THE OFFICE OF THE ORANGE COUNTY CLERK ON OCTOBER 17, 2002 AS MAP NUMBER 216-02 SHEET 5 OF 16.
- THE TOPOGRAPHY SHOWN HEREON WAS COMPILED BY ENGINEERING & SURVEYING PROPERTIES PC FROM USGS 1M HYDRO-FLATTENED DIGITAL ELEVATION MODELS (DEMS) AS DERIVED FROM 2012 SOURCE LIDAR. THE DEMS WERE PROVIDED BY NYS GIS GOV. CONTOURS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.
- OWNER / APPLICANT: MAJEED RAFIQ  
57 LEXINGTON DRIVE  
NEWBURGH, NY 12550
- THE PROPOSED LOT SHALL BE SERVICED BY AN INDIVIDUAL WELL AND SEPTIC.
- DUE TO THE PROXIMITY OF THE PROJECT SITE TO A KNOWN INDIANA BAT HIBERNACULUM, ANY TREE CUTTING OR REMOVAL SHALL OCCUR WITHIN THE APPROPRIATE TIME OF YEAR WORK WINDOW, OCTOBER 1ST THROUGH MARCH 31ST, TO AVOID DIRECT IMPACTS TO INDIVIDUALS AND THE NEED FOR AN ARTICLE 11 TAKE PERMIT.
- NO FLOOD PLAIN BOUNDARIES OR WETLANDS ON SITE.
- TOTAL NUMBER OF LOTS: 1
- ESTIMATED CUT MATERIAL: ±233.68 CU YD
- ESTIMATED FILL MATERIAL: ±5,406.80 CU YD
- ALL WELLS WITHIN 300 FEET OF THIS PROJECT HAVE BEEN LOCATED AND ARE SHOWN ON THE PLANS.
- THE OWNER OF THE LOT SHALL BE PROVIDED WITH A COPY OF THE PLANS AND AN ACCURATE AS-BUILT DRAWING OF ANY EXISTING SANITARY FACILITIES. THE OWNER/APPLICANT SHALL ALSO BE ADVISED OF ANY ROUTINE OR SPECIAL MAINTENANCE PROCEDURES THAT MAY BE NECESSARY.
- INDIVIDUAL WELLS AND SEWAGE DISPOSAL SYSTEMS SHALL NO LONGER BE CONSTRUCTED OR USED WHEN PUBLIC FACILITIES BECOME AVAILABLE. CONNECTION TO THE PUBLIC SEWER SYSTEM IS REQUIRED WITHIN 1 YEAR OF AVAILABILITY.
- ORANGE COUNTY DEPARTMENT OF HEALTH PLAN APPROVAL IS LIMITED TO 5 YEARS. TIME EXTENSIONS FOR PLAN APPROVAL MAY BE GRANTED BY THE ORANGE COUNTY DEPARTMENT OF HEALTH BASED UPON REGULATIONS IN EFFECT AT THAT TIME. A NEW PLAN SUBMISSION MAY BE REQUIRED TO OBTAIN A TIME EXTENSION.
- A NEW YORK STATE LICENSED PROFESSIONAL ENGINEER (OR OTHER DESIGN PROFESSIONAL AS ALLOWED BY THE NYS EDUCATION DEPARTMENT) SHALL INSPECT THE SANITARY FACILITIES AT THE TIME OF CONSTRUCTION. THE ENGINEER SHALL CERTIFY TO THE ORANGE COUNTY DEPARTMENT OF HEALTH AND THE LOCAL CODE ENFORCEMENT OFFICER THAT THE FACILITIES HAVE BEEN INSTALLED IN ACCORDANCE WITH THE APPROVED PLANS AND THAT ANY SEPTIC TANK JOINTS HAVE BEEN SEALED AND TESTED FOR WATER TIGHTNESS.
- THE PROPERTY DOES NOT FALL WITHIN A PUBLIC WATERSHED, AND THERE WILL BE NO CONSTRUCTION ON WATERSHED LANDS.
- THE DESIGN AND LOCATION OF SANITARY FACILITIES (WATER AND SEWER SYSTEMS) SHALL NOT BE CHANGED WITHOUT REVIEW AND APPROVAL OF THE ORANGE COUNTY DEPARTMENT OF HEALTH.
- TRENCHES SHALL NOT BE INSTALLED IN WET SOIL. THE SIDES AND BOTTOM OF TRENCHES MUST BE RAKED.
- THERE SHALL BE NO REGARDING, EXCEPT AS SHOWN ON THE APPROVED PLANS, IN THE AREA OF THE ABSORPTION FIELDS.
- HEAVY EQUIPMENT SHALL BE KEPT OFF THE AREA OF THE ABSORPTION FIELDS EXCEPT DURING THE ACTUAL CONSTRUCTION. THERE SHALL BE NO UNNECESSARY MOVEMENT OF CONSTRUCTION EQUIPMENT IN THE ABSORPTION FIELD AREA BEFORE, DURING, OR AFTER CONSTRUCTION. EXTREME CARE MUST BE TAKEN DURING THE ACTUAL CONSTRUCTION SO AS TO AVOID ANY UNDUE COMPACTION THAT COULD RESULT IN A CHANGE OF THE ABSORPTION CAPACITY OF THE SOIL ON WHICH THE DESIGN WAS BASED.
- NO SWIMMING POOLS, DRIVEWAYS, OR STRUCTURES THAT MAY COMPACT THE SOIL SHALL BE LOCATED OVER ANY PORTION OF THE ABSORPTION FIELD.
- THIS SYSTEM WAS NOT DESIGNED TO ACCOMMODATE GARBAGE GRINDERS OR JACUZZI TYPE SPA TUBS OVER 100 GALLONS. AS SUCH, THESE ITEMS SHALL NOT BE INSTALLED UNLESS THE SYSTEM IS REDESIGNED TO ACCOUNT FOR THEM AND REAPPROVED BY THE ORANGE COUNTY HEALTH DEPARTMENT.

ORANGE COUNTY DEPARTMENT OF HEALTH APPROVAL BOX



TOWN OF NEWBURGH PLANNING BOARD APPROVAL BOX



NO.	DATE	DESCRIPTION
1	05/27/22	RIVER RD DRIVEWAY AND GRADING
2	06/27/22	REVISED GRADING
3	10/17/22	REVISED GRADING
4	10/19/23	REVISED PER OCHD COMMENTS
5	05/28/24	REVISED PER OCHD COMMENTS
6	08/02/24	REVISED PER OCHD COMMENTS

DRAWING STATUS	ISSUE DATE:
THIS SHEET IS PART OF THE PLAN SET ISSUED FOR	08/02/2024
<input type="checkbox"/> CONCEPT APPROVAL	N/A OF N/A
<input checked="" type="checkbox"/> PLANNING BOARD APPROVAL	1 OF 3
<input type="checkbox"/> OCHDH REALTY SUBDIVISION APPROVAL	N/A OF N/A
<input checked="" type="checkbox"/> OCHDH SEWAGE DISPOSAL SYSTEM REVIEW	1 OF 2
<input type="checkbox"/> NYSDEC APPROVAL	N/A OF N/A
<input type="checkbox"/> NYS DOT APPROVAL	N/A OF N/A
<input type="checkbox"/> OTHER	N/A OF N/A
<input type="checkbox"/> FOR BID	N/A OF N/A
<input type="checkbox"/> FOR CONSTRUCTION	N/A OF N/A

THIS PLAN SET HAS BEEN ISSUED SPECIFICALLY FOR THE APPROVAL OR ACTION NOTED ABOVE AND SHALL NOT BE USED FOR ANY OTHER PURPOSE.  
THIS SHEET SHALL BE CONSIDERED INVALID UNLESS ACCOMPANIED BY ALL SHEETS OF THE DENOTED PLAN SET(S).

COPIES OF THIS DOCUMENT WITHOUT AN ACTUAL OR FACSIMILE OF THE ENGINEER'S SIGNATURE AND AN ORIGINAL STAMP IN RED OR BLUE INK SHALL BE CONSIDERED INVALID.

UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DOCUMENT BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209 SUBSECTION 2 OF THE NEW YORK STATE EDUCATION LAW.

ROSS WINGLOVITZ, P.E.  
NEW YORK LICENSE # 071701

1 inch = 20 ft.

**ENGINEERING & SURVEYING PROPERTIES**  
Achieving Successful Results with Innovative Designs

MONTGOMERY OFFICE  
71 CLINTON STREET  
MONTGOMERY, NY 12549  
Ph: (845) 457-7727  
WWW.EP-PC.COM

**SITE PLAN**

ANCHORAGE-ON-THE-HUDSON LOT #3  
MARINERS COURT  
TOWN OF NEWBURGH  
ORANGE COUNTY, NEW YORK

JOB #:	1600.01	DRAWN BY:	RMB & KAB
DATE:	05/19/2021	SCALE:	1" = 20'
REVISION:	6 - 08/02/2024	TAX LOT:	121-1-3

**C-101**

