



- SEPTIC DESIGN CRITERIA:**
1. NO. OF BEDROOMS- 4
  2. SEPTIC TANK DESIGN- 1,250
  3. STABILIZED PERCOLATION RATE- 11-15 min. USED FOR DESIGN
  4. FLOW RATE (GALS /DAY)- 440
  5. DESIGN LENGTHS:
    - 4BR= 6 20' ROWS OF 5 ELLEN UNITS= 30 UNITS(23 ELLEN UNITS REQUIRED)

CALL BEFORE YOU DIG... IT'S THE LAW

WHETHER YOU'RE LAYING A FOUNDATION FOR A BUILDING OR PLANTING A TREE, YOU MUST FIRST CHECK FOR THE EXISTENCE OF UNDERGROUND UTILITY LINES AND CABLES. IF YOU OR YOUR CONTRACTOR DISRUPT ANY OF THESE LINES, THE RESULTS CAN BE DANGEROUS - AND COSTLY - TO EVERYONE. CALL BEFORE YOU DIG. TOLL FREE, 811

**DEEP TEST**

| TEST | DEPTH    | DATE     |
|------|----------|----------|
| D01  | 72" DEEP | 01/10/19 |
| D02  | 68" DEEP | 01/10/19 |
| D03  | 65" DEEP | 01/10/19 |
| D04  | 30" DEEP | 01/10/19 |

**PERCOLATION TEST**

| TEST | DEPTH    | DATE     | STABILIZED PERCOLATION RATE (MINUTES /INCH) |
|------|----------|----------|---|
| P1   | 24" DEEP | 06/25/19 | 0.07  |
| P2   | 24" DEEP | 06/25/19 | 0.07  |
| P3   | 24" DEEP | 06/25/19 | 0.07  |

**ZONING SCHEDULE**

ZONE: R W/TOWN WATER

| MINIMUM LOT AREA | MINIMUM YARDS (feet) | FRONT | REAR | SIDE | ONE | BOTH | MINIMUM LOT WIDTH (feet) | MINIMUM LOT DEPTH (feet) | MAXIMUM BUILDING COVERAGE (%) | MAXIMUM HEIGHT |
|------------------|----------------------|-------|------|------|-----|------|--------------------------|--------------------------|-------------------------------|----------------|
| 15,000sqft       | 32'                  | 10'   | 20'  | 10'  | 25' | 75'  | 100'                     | 12%                      | 35'                           |                |
| 33,416sqft       | 32'                  | 13'   | 145' | 25'  | 86' | 147' | 198'                     | 12%                      | <35'                          |                |

**TOWN WATER REQUIRED**

| LOT   | REQUIRED   |
|-------|------------|
| LOT 1 | 33,416sqft |
| LOT 2 | 29,105sqft |

**PARKING SCHEDULE**

2 INSIDE GARAGE + 3 OUTSIDE GARAGE = 5 SPACES (9'x18')

**RECORD OWNER'S CONSENT NOTE:**

THE UNDERSIGNED OWNERS OF THE PROPERTY HERON STATE THAT THEY HAVE REVIEWED THIS PLAN, ITS CONDITIONS AND THAT THEY HAVE AGREED TO THE RESULTS AND TO THE FILING OF THIS PLAN IN THE OFFICE OF THE CLERK OF THE COUNTY OF ULSTER, IF SO REQUIRED.

RECORD OWNER'S SIGNATURE: KRISTOPHER J. NOTO  
44 PLATTENKILL RD  
MARLBORO, NY 12542

**SURVEYOR'S CERTIFICATION:**

I HEREBY CERTIFY TO THE PARTIES OF INTEREST LISTED BELOW THAT THIS MAP SHOWS THE RESULTS OF AN ACTUAL SURVEY COMPLETED IN THE FIELD ON 11/20/18.

SIGNATURE: DARREN J. STRIDIRON LL5

**MAP REFERENCE:**

EXISTING FEATURES INCLUDING PROPERTY LINES AND TOPOGRAPHY PER A SURVEY PREPARED BY DARREN J. STRIDIRON AT 194 HIGHLAND AVENUE LAST REVISED 11/20/18.

**TOWN PROJECT # 18-9**

THIS SHEET IS VALID AND VOID UNLESS ACCOMPANIED BY REMAINING SHEETS IN SET.

**TALCOTT ENGINEERING DESIGN PLLC**

1 GARVINEPTOWN ROAD  
NEWBURGH, NY 12550  
(716)(845)-569-4583  
TALCOTDESIGN12@GMAIL.COM

| REV. | DATE     | BY  | DESCRIPTION       |
|------|----------|-----|-------------------|
| 4    | 09/18/19 | RBM | PER TOWN COMMENTS |
| 3    | 08/29/19 | RBM | PER TOWN COMMENTS |
| 2    | 08/08/19 | RBM | PER TOWN COMMENTS |
| 1    | 07/09/19 | RBM | PER TOWN COMMENTS |

| REV. | DATE     | BY  | DESCRIPTION       |
|------|----------|-----|-------------------|
| 4    | 09/18/19 | RBM | PER TOWN COMMENTS |
| 3    | 08/29/19 | RBM | PER TOWN COMMENTS |
| 2    | 08/08/19 | RBM | PER TOWN COMMENTS |
| 1    | 07/09/19 | RBM | PER TOWN COMMENTS |

| DATE     | SCALE  | SHEET NUMBER |
|----------|--------|--------------|
| 03/28/19 | 1"=20' | 1 OF 3       |