

- Notes:**
- This map has been prepared in accordance with sections 20-300b-1 through 20-300b-20 of the regulations of Connecticut state agencies - "Minimum Standards for Surveys and Maps in the State of Connecticut" as endorsed by the Connecticut Association of Land Surveyors, Inc. On September 26, 1996. This survey is a general location survey conforming to horizontal accuracy class A-2 standards and topographical accuracy class T-2. It is intended to be used for the layout and design of proposed improvements on this property.
 - Reference is made to the following map(s):
 - "RECORD SUBDIVISION PLAN OF SHELBY COURT LAND OF SADDLEBROOK, LLC, ASSESSOR'S MAP 33, BLOCK 9, LOT 17, SCALE: 1"=40', DATE: 07/27/00 REVISED TO 09/12/07, by Conkin & Soroka, Inc. Filed map 2884.
 - "Improvement Location Survey ~ Record, Plat Map Showing Area to be Deeded to Thunder Road Property from 18 Nod Road LLC, Prepared For 18 Nod Road LLC, Assessor's Map 33, Block 9, Lot 18, 18 Nod Road Clinton, Connecticut, Scale: 1"=20', Date: 01-15-18", by Thomas A. Stevens & Associates, Inc.
 - "FIRM FLOOD INSURANCE RATE MAP, MIDDLESEX COUNTY, CONNECTICUT, MAP NUMBER 09007C0316j, REVISED FEBRUARY 6, 2013", By Federal Emergency Management Agency. The entire property is located within Flood Zone X.
 - Lot is located within the I-2 zone.
 - Lot area = 72,976.2 sq. ft. or 1.6753 acres (per reference map).
 - Topographic information depicted on the drawing is based on a field survey conducted by this office on January 15, 2018. All existing features and conditions are not necessarily depicted or noted hereon. Property line information shown on the drawing is approximate only and is provided for the contractor's general information.
 - All elevations are referenced to the North American Vertical Datum of 1988.
 - Water supply shall be provided by public water.
 - Public utilities' service connections to the building shall be installed underground.
 - The entire site is outside the Natural Diversity Data Base per map dated December 2016.
 - The site is located within "Sensitive Archeological Sites" per "Town of Clinton Archeological Sites" map.
 - The site is located within the "Nod Road" section of the WPCC map showing "Structural Needs".
 - The entire property is located outside the Flood Zones per reference map 2b.
 - The High Tide Line & Coastal Jurisdiction Line are located in excess of 500' West and South of the property.
 - The grade will change for the site.
 - Stormwater treatment is being proposed (see rainwater calc's).
 - Sections 4.6.4(d), and 4.6.4(m) are not applicable to this project.
 - Sections 4.6.3(e), 4.6.4(h), 4.6.4(n), 4.6.4(o), 4.6.4(p) are none.
 - Section 4.2.2.(b) (i), (ii) & (iv) are not applicable to this site plan.
 - The limit of disturbance will be most of the lot are due to its size.
 - Abandonment of existing septic tanks or other hollow leaching structures (if any) shall be performed in conformance with Technical Standards Section II.D. of the Connecticut Public Health Code in such a manner as to minimize the danger of inadvertent future collapse of the structure. The chamber shall be emptied of all septage wastes, crushed and backfilled in place with clean soil.

Prior To The Start Of Construction The Design Engineer / Licensed Surveyor Shall Field Stake The Proposed House & Septic.

Septic Design Calc.'s Building 2
 1,568 sq. ft. x 0.1 = 156.8 GPD
 156.8 GPD ÷ 1.5 GPSFD = 104.54 SF Required
 20 LF x 11.0 SF/LF = 220.0 SF Provided
 Minimum Leaching System Spread Calculations
 M.L.S.S. Need Not Be Considered Due To Lack Of A Restrictive Layer Within 60"

Parking Requirements

| Required / Allowed | Provided |
|--|-----------|
| 17,568 / 1,000 = 18 spaces min. 36 spaces max. | 29 spaces |

Zoning Requirements

| Description | Required / Allowed |
|-------------------|---------------------|
| Lot Area | 40,000 sq. ft. min. |
| Front Setback (E) | 50' min. |
| Side Setback (S) | 25' min. |
| Side Setback (N) | 25' min. |
| Rear Setback (W) | 25' min. |

Legend

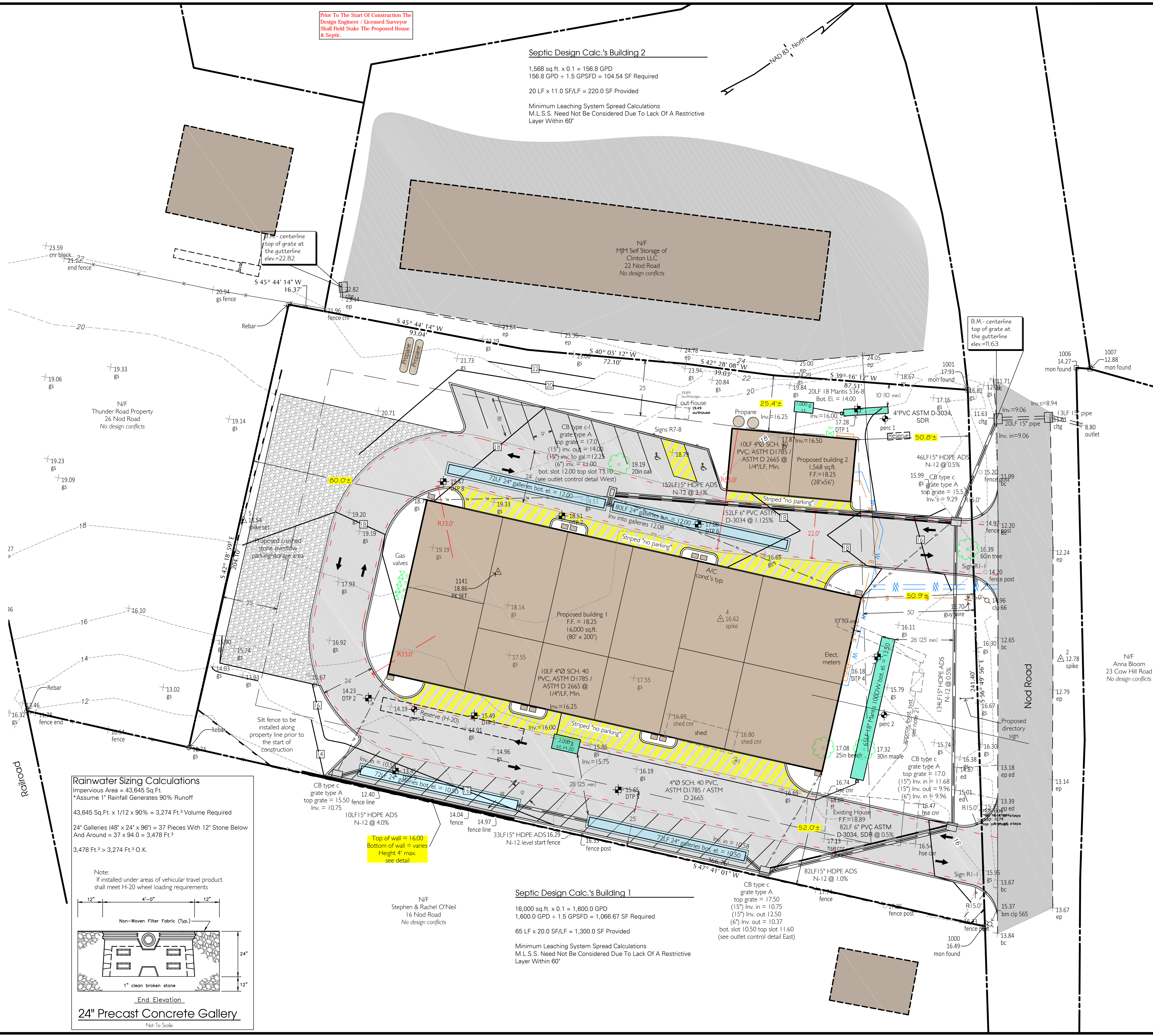
- Property / Right Of Way
- Easement
- Existing Elevation Contour
- Existing Spot Elevation
- Proposed Elevation Contour
- Proposed Spot Elevation
- Concrete Monument
- Iron Pipe / Rebar
- Drill Hole
- Fence Post (Barbed Wire)
- Now or Formerly
- Fence
- Filter Fabric Sediment Barrier
- Deep Test Pit
- Percolation Test

Rainwater Sizing Calculations
 Impervious Area = 43,645 Sq. Ft.
 *Assume 1" Rainfall Generates 90% Runoff
 43,645 Sq. Ft. x 1/12 x 90% = 3,274 Ft.³ Volume Required
 24" Galleries (48" x 24" x 96") = 37 Pieces With 12" Stone Below And Around = 37 x 94.0 = 3,478 Ft.³
 3,478 Ft.³ > 3,274 Ft.³ O.K.

Note:
 If installed under areas of vehicular travel product shall meet H-20 wheel loading requirements

24" Precast Concrete Gallery
 Not To Scale

Septic Design Calc.'s Building 1
 16,000 sq. ft. x 0.1 = 1,600.0 GPD
 1,600.0 GPD ÷ 1.5 GPSFD = 1,066.67 SF Required
 65 LF x 20.0 SF/LF = 1,300.0 SF Provided
 Minimum Leaching System Spread Calculations
 M.L.S.S. Need Not Be Considered Due To Lack Of A Restrictive Layer Within 60"



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The wetlands boundaries shown on this plan represent the soil boundaries marked by me in the field.

David H. Lord, Certified Soil Scientist
 To the best of my knowledge and belief this map is substantially correct as stated hereon.

Thomas A. Stevens, P.E. & S. Ct. Reg. No. 10203
 This map is not valid without the signature and seal of the above licensed Professional Engineer and Land Surveyor.

Owner:
 18 Nod Road LLC

Contact info:
 19 Nod Place #1, Clinton, Connecticut 06413 203-996-2983

Applicant:
 18 Nod Road LLC

Contact info:
 19 Nod Place #1, Clinton, Connecticut 06413 203-996-2983

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Improvement Location Survey ~ Proposed

Final Approved Plans SE/CAM 18-007
 Approved April 9, 2018

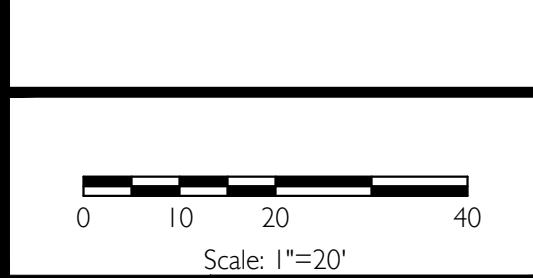
Site Plan
 Prepared For

18 Nod Road LLC

Assessor's Map 33, Block 9, Lot 18

18 Nod Road

Clinton, Connecticut



| Revisions | Date |
|-----------|----------|
| 1 | 01-15-18 |
| 2 | 01-15-18 |
| 3 | 03-26-18 |
| 4 | 04-10-18 |

| Drawn | Checked |
|----------------|----------------|
| Anthony Baldus | Anthony Baldus |
| Thomas Stevens | Thomas Stevens |

| Sheet | Scale |
|----------|--------|
| C-1 of 3 | 1"=20' |