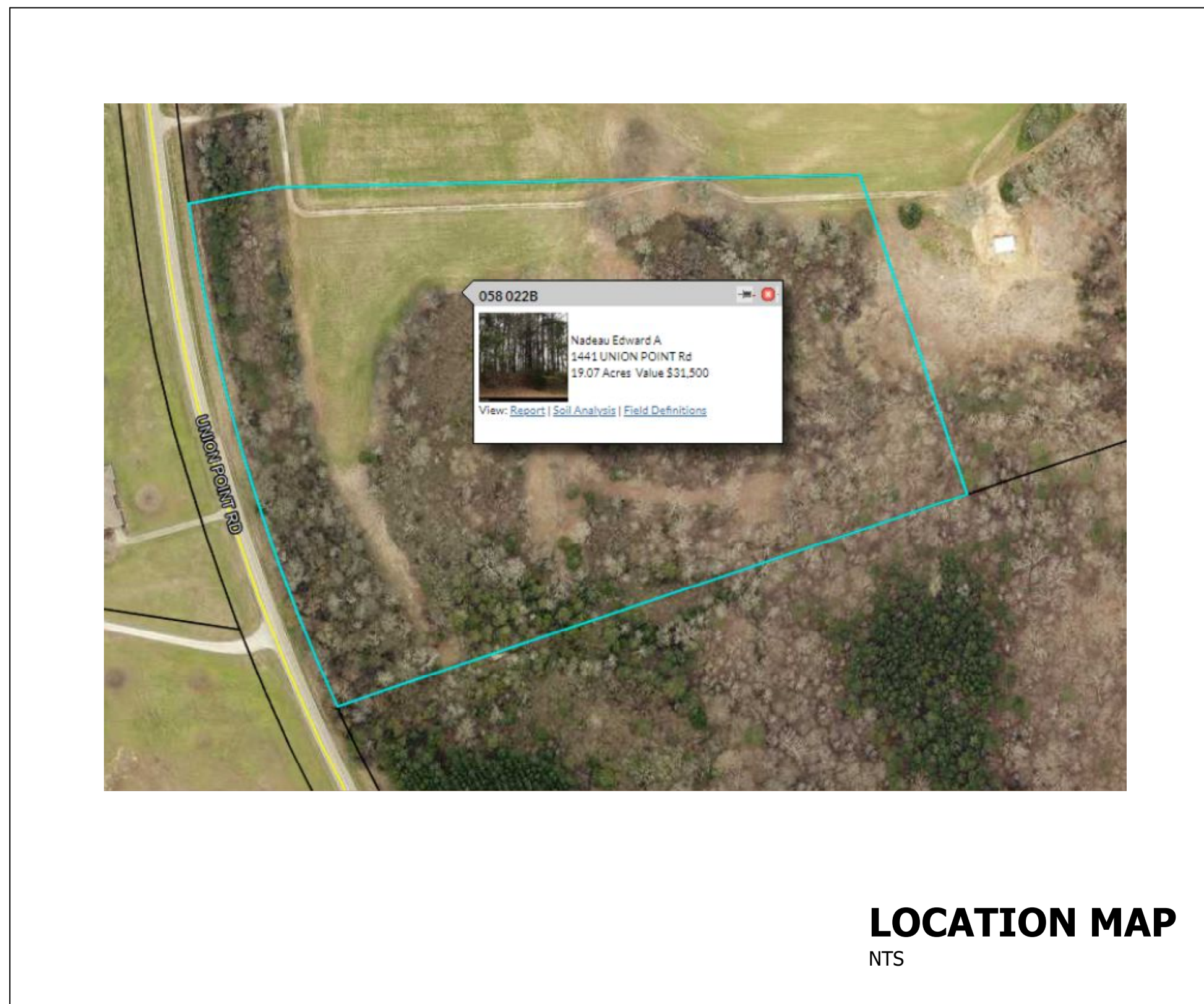


MAP KEY	
	- PROPOSED HOME SITE
	- ABANDONED SEPTIC SYSTEM
	- ROAD/DRIVEWAY
	- 2' CONTOUR LINE
	- PROPERTY BOUNDARY
	- SLOPE DIRECTION
	- EXISTING WELL
	- CONTROL POINTS
	- BORING LOCATIONS
	- CREEK
	- FLOOD PLAIN

GENERAL NOTES:

- 1.) TAX MAP BOUNDARIES WERE UTILIZED TO SHOW PROPERTY BOUNDARIES AND SHALL THEREFORE BE USED AS APPROXIMATE.
- 2.) ELEVATION CONTOURS IMPORTED INTO THIS MAP SHALL BE USED AS APPROXIMATE.
- 3.) SOIL BORING LOCATIONS WERE LOCATED USING DIFFERENTIALLY CORRECTED GPS AND SHALL THEREFORE BE USED AS APPROXIMATE. (+/- 2-10FT.)
- 4.) ALTERATIONS TO THE LANDSCAPE DURING CONSTRUCTION THAT AFFECT THE NATURAL SOIL PROFILE RENDER THIS REPORT VOID.
- 5.) STORMWATER SHALL BE DIVERTED FROM THE DRAIN FIELD AREA. STORMWATER ENTERING THE DRAIN FIELD AREA CAN LIMIT PROPER SYSTEM FUNCTION.
- 6.) SMEARING OF TRENCH WALLS DURING INSTALLATION IN CLAY SOILS IS PROHIBITED. INSTALLATION SHALL OCCUR DURING DRY SOIL CONDITIONS. ANY AREAS OF LOCALIZED SMEARING SHALL BE RAKED/PICKED/OPENING PRIOR TO ADDITION OF DISPERSING AGGREGATE.
- 7.) ANY AREAS OF THE LANDSCAPE THAT ALLOW PONDING OR STORMWATER TRAVEL SHALL BE EXCLUDED FROM THE DRAIN FIELD SITE.
- 8.) THIS REPORT IS THE PROFESSIONAL OPINION OF GES.
- 9.) THIS REPORT IS IN ACCORDANCE WITH THE GEORGIA DPH GUIDELINES AND STATES NO GUARANTEE OF THE PERFORMANCE OF THE ON-SITE SYSTEM PERFORMANCE.

ALL WELLS HAVE BEEN LOCATED AND IDENTIFIED WITHIN 100' OF PROPERTY



SOIL SERIES - OBSERVATIONS AND INTERPRETATIONS

DESCRIPTION	SOIL SERIES AND SLOPE (%)	DEPTH TO ROCK (in.)	DEPTH TO HWT (in.)	RECOMMENDED TRENCH DEPTH (in.)	ESTIMATED PERCOLATION RATE (min/in.)	DPH SUITABILITY CODE
B1,B2,B3,B4,B5,B6	CECIL(2-6%)	>72"	>72"	24-36	50	A

A - THESE SOILS ARE SUITABLE FOR INSTALLATION OF ON-SITE SYSTEMS WITH PROPER SYSTEM DESIGN, INSTALLATION, AND MAINTENANCE. POSITION OF THE SITE OR OTHER SOIL AND LANDSCAPE CONSIDERATIONS MAY REQUIRE THE DRAINFIELD AREA TO BE GREATER THAN THE MINIMUM AND/OR THE DRAINFIELD DESIGN TO REQUIRE EQUAL DISTRIBUTION OR LEVEL FIELD INSTALLATION.

C - BECAUSE OF FLOODING, SHALLOW SEASONAL WATER TABLES, SOIL HORIZONS WITH VERY SLOW PERCOLATION RATE, PERCHED WATER TABLE, OR IMPERFECT DRAINAGE, THESE SOILS ARE NOT SUITABLE FOR INSTALLATION OF A CONVENTIONAL ON-SITE SYSTEM WITHOUT SITE MODIFICATIONS, SPECIAL DESIGNS, OR INSTALLATION. PROPERTIES OF THE SOIL AND SITE MAY REQUIRE THE DRAINFIELD AREA TO BE GREATER THAN THE MINIMUM AND/OR THE DRAINFIELD DESIGN TO REQUIRE EQUAL DISTRIBUTION OR LEVEL FIELD INSTALLATION. NON-CONVENTIONAL SYSTEMS AND INSTALLATION MUST BE APPROVED BY THE LOCAL ENVIRONMENTAL HEALTH SPECIALIST.

F - BECAUSE OF SOIL LIMITATIONS, THESE SOILS ARE UNSUITABLE FOR INSTALLATION OF AN ON-SITE SYSTEM.

H - THESE SOILS HAVE BEDROCK LIMITATIONS AND ARE NOT SUITABLE FOR INSTALLATION OF A CONVENTIONAL ON-SITE SYSTEM WITHOUT SPECIAL DESIGN OR INSTALLATION. PROPERTIES OF THE SOIL AND SITE MAY REQUIRE THE DRAINFIELD AREA TO BE GREATER THAN THE MINIMUM AND/OR THE DRAINFIELD DESIGN TO REQUIRE EQUAL DISTRIBUTION OR LEVEL FIELD INSTALLATION. NON-CONVENTIONAL SYSTEM DESIGN AND INSTALLATION MUST BE APPROVED BY THE LOCAL ENVIRONMENTAL HEALTH SPECIALIST.

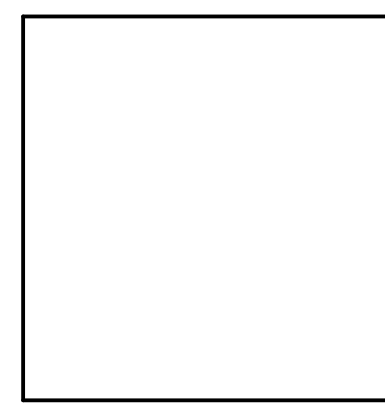
G - BECAUSE OF SEVERE SLOPE CONDITIONS, ON-SITE INSTALLATION IS NOT RECOMMENDED.

J - THESE SOILS COMMONLY HAVE PERCOLATION RATES THAT ARE TOO SLOW FOR INSTALLATION OF A CONVENTIONAL ON-SITE SYSTEM WITHOUT SPECIAL DESIGN AND INSTALLATION. SOME AREAS MAY HAVE FAVORABLE RATES, WHICH CAN BE IDENTIFIED THROUGH INTENSIVE INVESTIGATION. PROPERTIES OF THE SOIL AND SITE MAY REQUIRE THE DRAINFIELD AREA TO BE GREATER THAN THE MINIMUM AND/OR THE DRAINFIELD DESIGN TO REQUIRE EQUAL DISTRIBUTION OR LEVEL FIELD INSTALLATION. NON-CONVENTIONAL SYSTEM DESIGN AND INSTALLATION MUST BE APPROVED BY THE LOCAL ENVIRONMENTAL HEALTH SPECIALIST.

K - THESE SOILS ARE SUITABLE FOR INSTALLATION OF AN ON-SITE SYSTEM. SHALLOW BEDROCK IS COMMON IN THIS AREA; HOWEVER, SMALL AREAS OF SOILS WITH SHALLOW BEDROCK MAY OCCUR AS INCLUSIONS IN THESE MAP UNITS. IT IS RECOMMENDED THAT INTENSIVE INVESTIGATIONS BE MADE OR THAT THE ON-SITE SYSTEM IS INSTALLED PRIOR TO HOME CONSTRUCTION TO ENSURE BEDROCK LIMITATIONS ARE NOT PRESENT ON THE SITE.

RECORDS:	NO.	DESCRIPTION
DATE	12/14/22	ON-SITE SOIL BORINGS COMPLETED
	12/19/22	REPORT GENERATED

DESIGNED: AJG	STATUS: APPROVED CONVENTIONAL SYSTEM
DRAWN: AJG	
CHECKED: GES	
APPROVED: GES	



GINN ENGINEERING SERVICES, LLC.
1971 FLAT ROCK RD.
WATKINSVILLE, GA 30677
PHONE: (678) 232-0872

22523
1441 UNION POINT RD.
LEVEL 3 SOIL TEST
PARCEL ID#
058 022B