

Orange County Health Department

(919) 245-2360
(919) 644-3006 (FAX)



131 West Margaret Lane
Suite 100
P.O. Box 8181
Hillsborough, NC 27278

IMPROVEMENT PERMIT

PIN: 9888280318	Property Address:
Application Date: 3/17/2020 3:24:13PM	
Permit Number: IP20-0104	Township: LITTLE RIVER-1

Applicant: TELLEFSEN GLEN 1209 INDIAN TRL DR RALEIGH NC 27639	Owner: TELLEFSEN GLEN 1209 INDIAN TRL DR RALEIGH NC 27639
Phone: 919-604-5497	Phone: 919-604-5497
Email: gtelle13@yahoo.com	Email: gtelle13@yahoo.com

Description: 7 GLEN H TELLEFSEN & JOHN U TATE P121/154	Lot Size: 10.09 Acres
Water Supply: Private Well	
Facility Type: Single Family Home	

		<u>Initial System</u>	<u>Replacement System</u>
Wasteflow: 480	GPD	System Classification: Ila: Conventional (<=480 gpd)	System Classification: Ila: Conventional (<=480 gpd)
No. of Bedrooms: 4		Useable Soil Depth: 34	Useable Soil Depth: 34
Site Classification		LTAR: 0.250 gpd/ft2	LTAR: 0.250 gpd/ft2
Provisionally suitable			

Conditions:

1. Refer to the attached site plan for specific information regarding location of the designated area. Soil and site descriptions are located on file at Environmental Health.
There may be other types of systems which are applicable to this site.
The applicant for the Construction Authorization must specify the system types to be considered.
The permit and evaluation are valid only for the site as designated on the attached site plan.
A Construction Authorization must be issued prior to the issuance of the Building Permit and before any construction or system installation can commence.
This permit is subject to revocation if the site plan, plat, or intended use changes or if the site is altered.
Subsequent changes to the site plan or information in the application require a new application and additional fees.

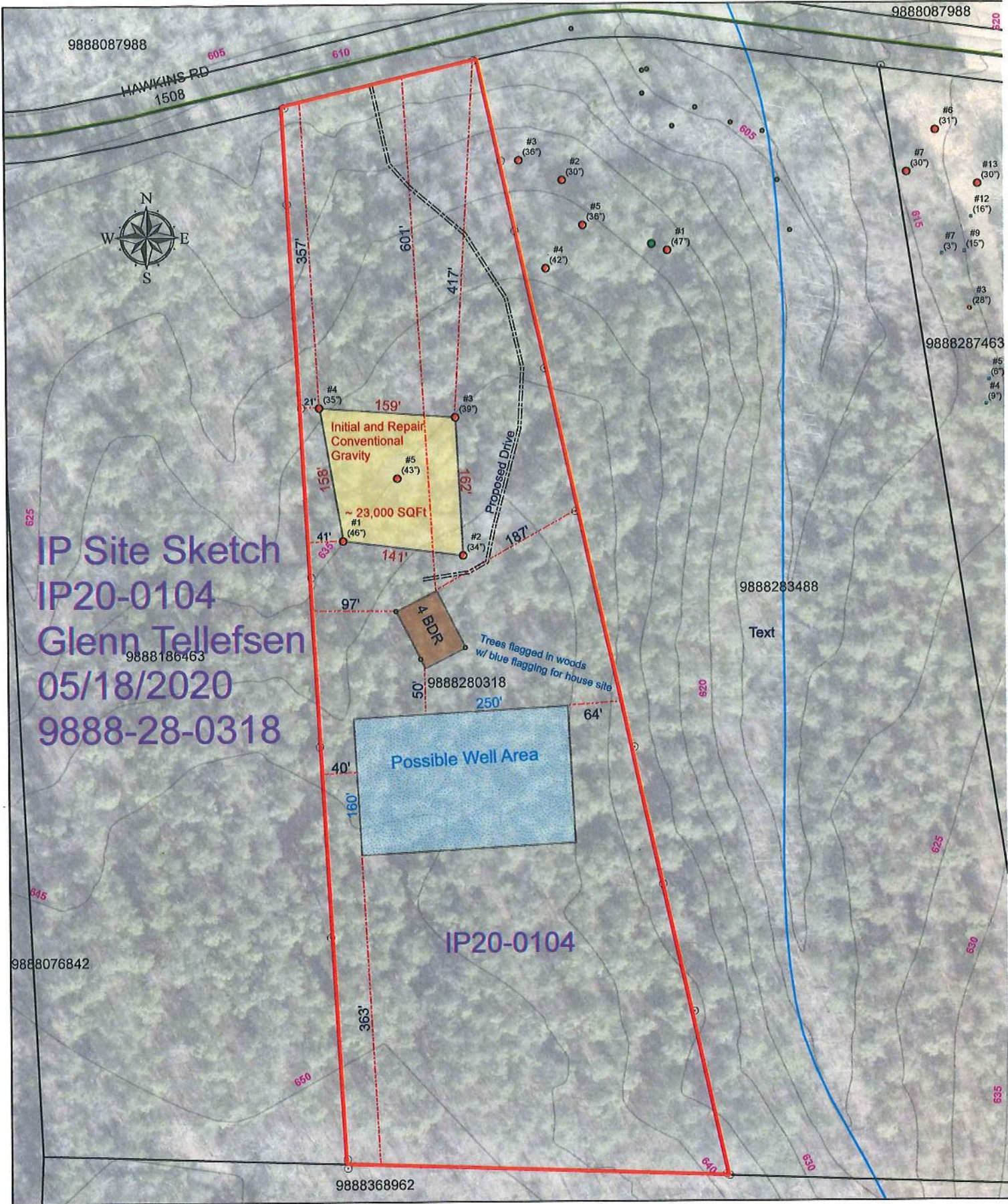
ISSUED: 05/18/2020

David Ward, Environmental Health
Specialist

NC 811: Call Before You Dig

EXPIRES: 05/16/2025

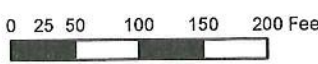
PW
5



IP Site Sketch
 IP20-0104
 Glenn Tellefsen
 05/18/2020
 9888-28-0318

Orange County Environmental Health

1 inch = 150 feet



This map contains parcels prepared for the inventory of real property within Orange County, and is compiled from recorded deeds, plats and other public records and data. Users of this map are hereby notified that the aforementioned public primary information sources should be consulted for verification of the information contained on this map. The county and its mapping companies assume no legal responsibility for the information on this map.

ORANGE COUNTY ENVIRONMENTAL HEALTH SERVICES DIVISION

131 West Margaret Lane, Suite 100, Hillsborough, NC 27278
Phone 919-245-2360 Fax 919-644-3006 www.orangecountync.gov

Soil/Site Evaluation Field Data Sheet

Parcel PIN: 4888-28-0318
Application Date: _____

PARCEL ADDRESS: _____
Bedrooms Requested: 4

Permit#: IP20-0104
GPD requested: 420

Applicant: _____ Owner: _____ Prop Desc: _____
Address: _____ Address: _____ Lot size: _____
Phone: _____ Email: _____ Phone: _____ Email: _____

SOIL BORING PROFILE INFORMATION

FACTORS	RULE #	1	2	3	4	5	6	7	8	9	10
LANDSCAPE POSITION	.1940	SH/LV	SH/LV	SL/L	SH/LV	SH/LV					
SLOPE (%)	.1940	~6%	~4%	~4%	~4%	~6%					
HORIZON 1 DEPTH **	.1943	0-3	0-2	0-2	0-2	0-2					
TEXTURE	.1941 (a)(1)	sicL	sic/L	sic/L	sicL	sic/L					
CONSISTENCE	.1941	mass	mass	mass	mass	mass					
STRUCTURE	.1941 (a)(2)	CR.F.1	CR.F.1	CR.F.1	CR.F.1	CR.F.1					
CLAY MINERALOGY	.1941 (a)(3)	SHX	SHX	SHX	SHX	SHX					
HORIZON 2 DEPTH **	.1943	3-10	2-7	2-11	2-5	2-14					
TEXTURE	.1941 (a)(1)	CL	CL	CL	sicL	sic/L					
CONSISTENCE	.1941	mass	mass	mass	mass	mass					
STRUCTURE	.1941 (a)(2)	SH.M.1	SH.M.1	SH.M.1	SH.F.1	SH.F.1					
CLAY MINERALOGY	.1941 (a)(3)	SHX	SHX	SHX	SHX	SHX					
HORIZON 3 DEPTH **	.1943	10-36	7-27	11-31	5-23	14-34					
TEXTURE	.1941 (a)(1)	C	C	C	C	sic					
CONSISTENCE	.1941	mass	mass	mass	mass	mass					
STRUCTURE	.1941 (a)(2)	SH.M.2	SH.F.1	SH.M.2	SH.M.2	SH.M.2					
CLAY MINERALOGY	.1941 (a)(3)	SHX	SHX	SHX	SHX	SHX					
HORIZON 4 DEPTH **	.1943	36-48	27-34	31-40	23-35	34-45					
TEXTURE	.1941 (a)(1)	sicL	sic/CL	sic/CL	sic/CL	sic					
CONSISTENCE	.1941	mass	mass	mass	mass	mass					
STRUCTURE	.1941 (a)(2)	SH.M.1	SH.M.1	SH.M.1	SH.M.1	SH.M.1					
CLAY MINERALOGY	.1941 (a)(3)	SHX	SHX	SHX	SHX	SHX					
SOIL WETNESS	.1942										
RESTRICTIVE HORIZON	.1944										
SAPROLITE	.1943/.1956		34"	40"	35"	45"					
USABLE SOIL DEPTH		46"	34"	39"	35"	43"					
CLASSIFICATION	.1948	PS	PS	PS	PS	PS					
L. T. A. R. (gpd/ft2)	.1955	.275	.250	.275	.250	.250					

OTHER FACTORS (.1946):

AVAILABLE SPACE (.1945): PS

SITE CLASSIFICATION (.1948): PS

PRIMARY LTAR (gpd/ft2): .250

REPAIR LTAR (gpd/ft2): .250

EVALUATED BY: Daniel Ward

COMMENTS:

*Indicates Profile Reclassified PS per .1956 .1957 .1969
**Profile usable soil depth slope-corrected

SYSTEM TYPE: <u>Conventional Gravity</u>	PS SOIL DEPTH: <u>34"</u>
SYSTEM TYPE: <u>"</u>	PS SOIL DEPTH: <u>34"</u>
DATE: <u>05/04/2020</u>	
OTHERS PRESENT:	



1 inch = 300 feet

Side Setbacks = 20'
 Rear Yard Setback = 20'
 Max. Impervious Surface: 6% of 23.29 acres = 60,870.74 sq. ft.

4) This does not constitute a formal land survey.

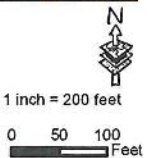
(Date Site Assessment Completed: 03/11/2020 by mboyle)

Environmental Features:

Streams/Water Bodies: Stream on lot
 SFHA (Floodplain): 100 year off lot
 Wetlands: As shown
 Buffers: Stream and floodplain buffers = 80 ft. (Method A; Slope = 9.6%)



- Floodplain Buffer 80ft
- Stream Buffer 80ft
- Soils Survey Stream
- NWI Wetlands
- Zoning
- 2' Contours (NCDOT)
- USGS Stream
- Parcels
- Streets
- FIRM
- Watershed
- 1% Annual Chance of Flooding



Orange County



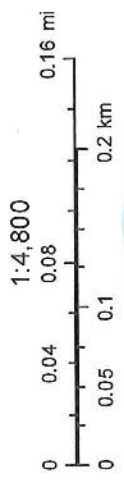
May 4, 2020

This map contains parcels prepared for the inventory of real property within Orange County, and is compiled from recorded deed, plats, and other public records and data. Users of this map are hereby notified that the aforementioned public primary information sources should be consulted for verification of the information contained on this map.

The county and its mapping companies assume no legal responsibility for the information on this map.

PIN: 9888280318
OWNER 1: TELLEFSEN GLEN
OWNER 2: TATE JOHN
ADDRESS 1: 1209 INDIAN TRAIL
ADDRESS 2:
CITY: RALEIGH
STATE, ZIP: NC 27609
LEGAL DESC: 7 GLEN H TELLEFSEN & JOHN U TATE P121/154

SIZE: 10.09 A
DEED REF: 6392/428
RATECODE: 15
TOWNSHIP: LITTLE RIVER
BLDG SQFT:
YEAR BUILT:
BUILDING COUNT:
LAND VALUE:
BLDG_VALUE:
USE_VALUE: \$0
TOTAL VALUE:
DATE SOLD: 4/9/2020
TAX STAMPS:





LP

Orange County Environmental Health
PO Box 8181, 131 W Margaret Ln, Hillsborough, NC 27278

Type or print legibly.

APPLICATION FOR PERMITS

APPLICANT Glen Tellefson PROPERTY OWNER same
ADDRESS 1209 Indian Tr. Dr. ADDRESS _____
EMAIL gtelle13@yahoo.com EMAIL _____
PHONE NUMBER 919 604-5497 PHONE NUMBER _____
SITE ADDRESS: Hawkins Road
DIRECTIONS / LOCATION: _____
PIN 9888-28-2424 LOT SIZE 23.29 SUBDIVISION / LOT# 6

- NEW CONSTRUCTION
- EXPANSION TO EXISTING FACILITY
- SEPTIC SYSTEM OR WELL REPAIR
- EXISTING SEPTIC AUTHORIZATION OR CHANGE OF USE
- PERMIT REVISION
- ABANDONMENT OF WELL OR SEPTIC SYSTEM
- SUBDIVISION/RECOMBINATION OF PROPERTY
- WELL OR SEPTIC PERMIT RENEWAL

PROJECT DESCRIPTION (BE SPECIFIC):

single family home

- SINGLE FAMILY DWELLING SQ FT 2500 Number of Bedrooms: 4 Number of occupants: 4
- MULTI FAMILY: APARTMENT / EFFICIENCY / GUEST HOUSE ON SAME SEPTIC OR PRIVATE WATER SUPPLY
- BUSINESS/OTHER DOCUMENTATION OF TYPE, USAGE, NUMBER OF USERS/ STAFF WILL BE REQUIRED.

WATER SUPPLY

- PUBLIC
- PRIVATE WELL
- COMMUNITY WELL
- OTHER

PLEASE CHECK IF APPLICABLE

- BASEMENT WITH PLUMBING
- WASTEWATER OTHER THAN SEWAGE GENERATED
- PROPERTY CONTAINS DESIGNATED WETLANDS
- SITE IS SUBJECT TO APPROVAL BY OTHER AGENCY
- GARBAGE DISPOSAL
- WATER SOFTENER

REQUESTED SYSTEM TYPE

- NO PREFERENCE
- CONVENTIONAL ONLY
- ACCEPTED MATERIALS
- OTHER

INCOMPLETE APPLICATIONS WILL NOT BE PROCESSED. THE FOLLOWING IS REQUIRED.

- SITE ASSESSMENT:** A site assessment may be obtained from the planning jurisdiction of the property
- SITE PLAN:**
 - a. existing and proposed property lines, easements, rights-of-way, and buffers with measurements;
 - b. location of all proposed structures, driveways, additions, other future improvements with measurement of the structures and measures to the at least two property lines;
 - c. known sources of contamination (existing septic drain fields, animal lots, underground fuel tanks, and old wells);
- FLOOR PLAN** (not required for Well Permits or Improvement Permits)

Please read before signing. This application has been signed by the current OWNER of the property or the OWNER'S LEGAL REPRESENTATIVE (documentation required) who has entered into a contract or lease with the owner and who may legally represent the property owner in the transactions regarding the property. Contact this office regarding digital signatures.

Acknowledgment: I, the undersigned, am the property OWNER or the LEGAL REPRESENTATIVE. By signing this application, I grant the Orange County Health Department, Environmental Health Division, right of entry to the property to perform the service(s) requested.

OWNER/REP: *Glen Tellefson* DATE: 3/17/20