

WAKE COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES WASTEWATER PERMIT

NO PERMIT(S) FOR CONSTRUCTION, LOCATION OR RELOCATION ACTIVITY SHALL BE ISSUED UNTIL AN AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION AUTHORIZATION HAS BEEN ISSUED

PERMIT VOID IF NOT IN COMPLIANCE WITH ZONING REGULATIONS AND/OR IF SITE IS ALTERED OR INTENDED USE CHANGED

OPERATIONS PERMIT**PERMIT # WRP-036518-2020****APPLICATION DATE: 04/16/2020****BLDG. PERMIT#: RBPR-076242-2022****PIN: 1746975412****RECORDED: Yes****TOWNSHIP: 17 - St. Matthews****JURISDICTION: Wake County****ZONING: R-30****APPLICANT: Rick Fleming
507 Woodland Road****BUSINESS PHONE:
HOME PHONE:
MOBILE PHONE: (919) 422-3663****HD USE: 101A CONVENTIONAL ONE-FAMILY HOUSE****EXISTING USE:****SITE ADDRESS: 3828 OLD MILBURNIE RD****SUBDIVISION: VANCE & JOANNE TURNER RCMB****LOT: 4****ACRES: 1.43**

DIRECTIONS: Take 401 or Capital Blvd north. Cross over I-440 and turn right on Buffalo Road. Stay on Buffalo Road for approx 5 miles (past 540) and turn left onto Old Milburnie Road. Travel approximately 1.3 miles. Site is on the right approximately at the intersection of Old Milburnie and Watkins Town Road.

Systems defined as either type III-b, III-g with a pump, IV, V or VI, in accordance with the North Carolina administrative code 15A NCAC 18a .1961, table V as adopted by reference in the "Regulations Governing Wastewater Treatment Dispersal Systems in Wake County", requires Wake County Environmental Services to conduct periodic inspections of the system type pursuant to 15A NCAC 18a. 1961 (j). Fees for these inspections will be charged as per the approved Fee Schedule. In addition, all systems are to be operated and maintained as specified in 15A NCAC 18A .1961. This permit is based in part on information provided by the homeowner and/or his/her representative in the application submitted for this permit. The Environmental Health Specialist is not responsible for false or misleading information contained in the application. The environmental health specialist is also not responsible for concealed conditions on the property or for statements in this report that may have resulted from false or misleading statements provided to him/her in the application. Neither Wake County nor the Environmental Health Specialist warrants that the septic tank system will continue to function satisfactorily in the future or that the water supply will remain potable.

OPERATION PERMIT VALID FOR: No Expiration**INSTALLED BY: BRANTLEY, CORY - 1036 - IV****PROPRIETARY SYSTEM: EZ1203HG - EZFlow EZ 1203H Geo PRETREATMENT SYSTEM:****SYSTEM TYPE INSTALLED: III G****OPERATION PERMIT: STATUS: Issued****ISSUED BY: Marlena Brown****ISSUED DATE: 10/05/2022**

SEPTIC TANK: David Brantley & Sons - STB-502 - 1000 gallons

DATE OF MANUFACTURE: 08/25/2022**FILTER: Other****GREASE TRAP:****DATE OF MANUFACTURE:****FILTER:****DOSING PUMP TANK:****DATE OF MANUFACTURE:****FILTER:****CC1: ETM1:****CC2:****ETM2:****RECIRCULATION TANK:****DATE OF MANUFACTURE:****CC1: ETM1:****CC2:****ETM2:**

SEPTIC TANK ELEVATION: 3.85

GREASE TRAP ELEVATION:

DOSING PUMP TANK ELEVATION:

RECIRCULATION TANK ELEVATION:

DISTRIBUTION DEVICE ELEVATION: 6

INSTALLED TRENCH DEPTH	INSTALLED AGGREGATE DEPTH	INSTALLED TRENCH LENGTH	INSTALLED TRENCH BOTTOM ELEVATION
36	12	45	6.91
		Stepdown Highest Point	5.66
36	12	85	8.66
		Stepdown Highest Point	7.16
	12	85	8.16
		Stepdown Highest Point	7.91
36	12	85	10.33

ACTUAL PRESSURE HEAD:

ACTUAL FLOW RATE:

ACTUAL DOSE VOLUME:

SPECIFIC OPERATION REQUIREMENTS:

- 3 bedroom home, having 360 gallons per day.
- Future repair will be a IIB system with a maximum trench depth of 24 inches and a 0.3 LTAR.
- Initial system will be utilizing usable saprolite.
- Site serviced by private well water.
- Septic filter : Sym Tech-110

ISSUED BY:



DATE: 10/05/2022

Revised House and Impervious 3-2-2022
RBPR-076242-2022

WAKE COUNTY N.C. P.D.L.
REVISED SITE PLAN

THIS PLAN APPROVED BY
 WAKE COUNTY N.C. P.D.L.
 DATE 03/22/2022 2:52:18 PM

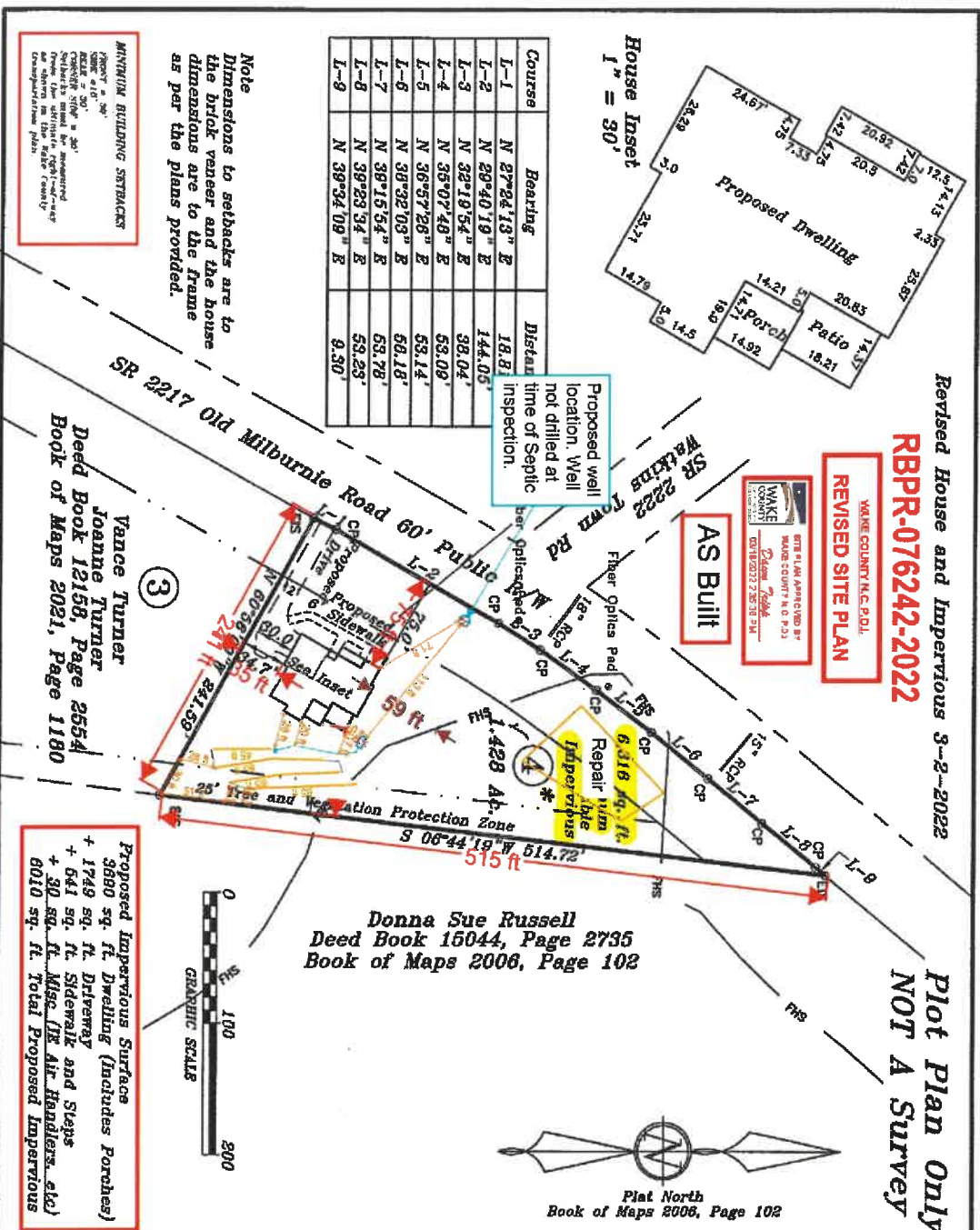
AS Built

Proposed well location. Well not drilled at time of Septic inspection.

Course	Bearing	Distance
L-1	N 27°24'13" E	18.81
L-2	N 20°40'19" E	144.05
L-3	N 32°18'54" E	38.04
L-4	N 35°07'48" E	53.09
L-5	N 36°37'26" E	53.14
L-6	N 38°32'03" E	68.18
L-7	N 38°16'54" E	53.78
L-8	N 39°23'34" E	53.23
L-9	N 38°34'09" E	9.30

Note
 Dimensions to setbacks are to the brick veneer and the house dimensions are to the frame as per the plans provided.

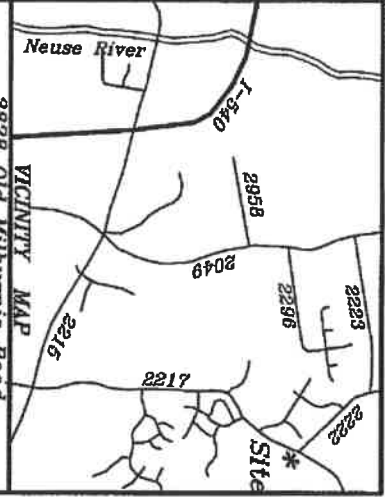
MINIMUM BUILDING SETBACKS
 (Front) 30' 0"
 (Side) 5' 0"
 (Rear) 30' 0"
 (Corner) 30' 0"
 (Setback from adjacent lot line) 5' 0"
 (Setback from adjacent street) 30' 0"
 (Setback from adjacent railroad) 30' 0"
 (Setback from adjacent airport) 30' 0"
 (Setback from adjacent highway) 30' 0"
 (Setback from adjacent water body) 30' 0"
 (Setback from adjacent airport) 30' 0"
 (Setback from adjacent highway) 30' 0"
 (Setback from adjacent water body) 30' 0"



Plot Plan Only
NOT A Survey



Proposed Impervious Surface
 3680 sq. ft. Dwelling (includes Porches)
 + 1749 sq. ft. Driveway
 + 641 sq. ft. Sidewalk and Steps
 + 30 sq. ft. Misc. (IE Air Handlers, etc)
 6010 sq. ft. Total Proposed Impervious



Plot Plan for:
Reese Construction
 c/o Clint Reese
 919-427-4685

Saint Marys Twp. Wake County
 Scale: 1" = 100' Date: 11-30-2021

Surveyed & Mapped By
STANCLIFF & ASSOCIATES
 Professional Land Surveyor, P.A. C-0831
 P.O. Box 730, Angier, N.C. 27501
 919-639-2133 919-639-2602 (FAX)
 stancilfsurvey@gmail.com

NOT FOR RECORDATION

LWSM-1838/SWSM-2614A