

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

CONSTRUCTION AUTHORIZATION PERMIT

PERMIT # WRP-129971-2024

APPLICATION DATE: 08/01/2024

BLDG. PERMIT#: RBPR-129977-2024

PIN: 1812613276

RECORDED: Yes

TOWNSHIP: 14 - New Light

JURISDICTION: Wake County

ZONING: R-40W

APPLICANT: Matthew Kerul
40159 P.O. Box
Raleigh, NC 27629

BUSINESS PHONE:
HOME PHONE:
MOBILE PHONE: (770) 286-1013

HD USE: 101A CONVENTIONAL ONE-FAMILY HOUSE

EXISTING USE:

SITE ADDRESS: 1228 PERRY BLUFF DR

SUBDIVISION: PRESCOTT MANOR SUB PH 2

LOT: 76

ACRES: 0.76

DIRECTIONS: Take Capital Blvd/US1 North to turn left on HWY98 West for 3.3 miles to turn right on Stony Hill Rd North 1.9 miles to turn left onto Prescott Manor Way. Turn first left onto Perry Bluff Dr, then house is on the left at corner of Mary Claire Lane

Contractors shall install system on contour. See attached SITE PLAN for wastewater system design and well location. No underground utilities, water lines or sprinklers systems may be located in the original system, or permit areas. A septic tank filter with two risers for access is required. The wastewater system shall not be covered or placed into use until inspected by the Wake County Department of Environmental Services and Operations Permit issued. An Accepted Status System may be used in place of conventional system, if it can be placed in the permitted/authorized trench footprint (except reduction in line length and/or number as allowed for in approval) and the installation in accordance with the accepted system approval, without unauthorized product alteration. If permit required use of an Accepted Status System, substitution with another accepted status system may be made, as long as no changes are necessary in the location of each nitrifications line (including any increase in line length), trench depth or effluent distribution method. If changes are necessary, prior approval by this office is required before system installation. Maximum depth of line is calculated using the downhill side of the trench and includes slope correction.

CONSTRUCTION AUTHORIZATION PERMIT VALID FOR: Five Years

CONSTRUCTION AUTHORIZATION PERMIT: CA STATUS: Issued

BY: Noah Greenway

DATE: 01/05/2026

CA VALID FOR: Five Years

DESIGN FLOW: 480 GALLONS

BASEMENT: No

BASEMENT FIXTURES: No

SEPTIC TANK: 1200 GALLONS

SEPTIC TANK FILTER: Yes

DOSING PUMP TANK:

DOSING PUMP TANK FILTER:

GREASE TRAP:

GREASE TRAP FILTER:

RECIRCULATION PUMP TANK:

RECIRCULATION PUMP TANK FILTER:

PROPOSED SYSTEM: 0.25 - 25% Reduction (Innovative or Accepted)

EXISTING SYSTEM: No

DRAINFIELD SQ. FT: 1,200

AGGREGATE DEPTH: 12

MAX. TRENCH DEPTH: 18 INCHES

DISTRIBUTION DEVICE: GP - Gravity Parallel

TRENCH #: 4

TRENCH LENGTH: 100, 100, 100 **TRENCH WIDTH:** 36 INCHES **TOTAL TRENCH LENGTH:** 400 FEET
100 FEET

CENTER SPACING: 9 FEET

PRETREATMENT:

SUBFIELDS #:

PUMP TDH:

MINIMUM SOIL COVER: 6 INCHES

APPROVAL #:

PUMP DESIGN FLOW:

ZONE VALVE: No

ASDMS REQUIRED: No

LINE OF CREDIT REQUIRED: No

OPERATOR REQUIRED: No

P.E. SIGN OFF/ASBUILT REQUIRED: No

TRIPARTY AGREEMENT REQUIRED: No

SPECIFIC CONSTRUCTION AUTHORIZATION REQUIREMENTS:

- System designed for 4 bedroom home, having 480 gals per day (Design Flow).
- Future Repair is a 50% reduction PPBPS (horizontal) system with a max trench depth of 18" and a 0.3 LTAR.
- Repair system be installed as shallow placed, which requires imported soil cover at time of installation. This imported soil must cover the entirety of the system area and extend beyond the system area 5 feet on all sides. A minimum of 6" of soil cover is required after settling, additional soil cover beyond 6" may be required to account for settling. Imported soil cover must be approved by WCES prior to placement. System area must be seeded and strawed for stabilization.
- Site serviced by community well water.
- Depth to limiting soil condition for initial and repair=34"
- No cutting, grading, alterations, or utilities in septic area.
- Maintain all required setbacks
- All property lines must be fully marked at time of install or reinspection required.
- No cutting, grading, alterations, or utilities in septic area.
- Please contact (Noah Greenway - (919)-868-2564) with any questions prior or during install.

Issued By:



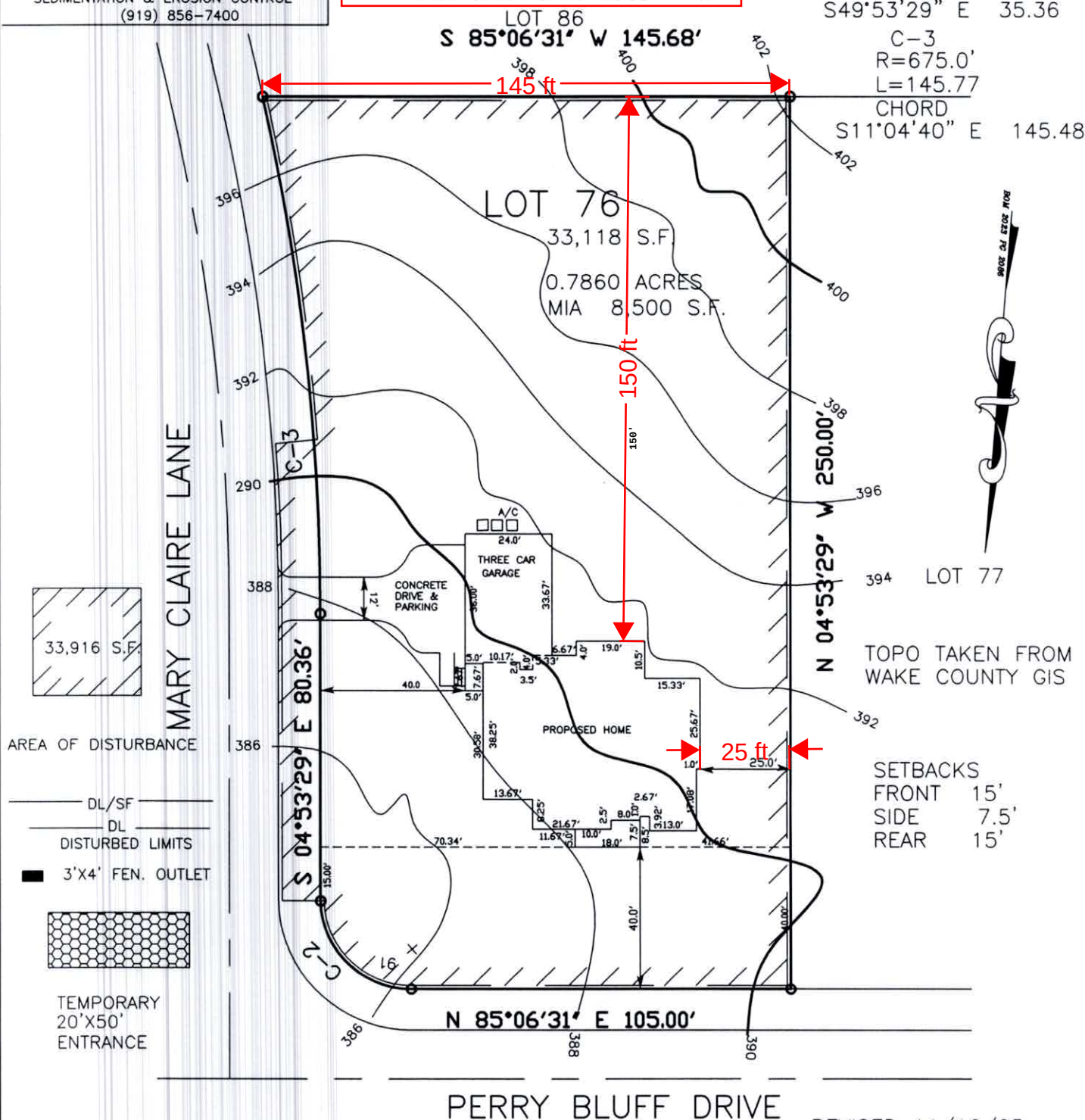
Date: 01/05/2026

SUBJECT PROPERTY IS ___ IS NOT ___ LOCATED IN A SPECIAL FLOOD HAZARD AREA AS DESIGNATED ON FEDERAL
EMERGENCY MANAGEMENT AGENCY (F.E.M.A.) FLOOD INSURANCE RATE MAP
NUMBER _____ ZONE _____

EROSION AND SEDIMENT CONTROL
APPROVED PLAN
DATE _____
PERMIT NO. S _____
WAKE COUNTY ENVIRONMENTAL SERVICES
SEDIMENTATION & EROSION CONTROL
(919) 856-7400

PROPOSED IMPERVIOUS AREAS	
HOME	3,652 S.F.
WALK & DRIVE	990 S.F.,
A/C	27 S.F.
PROPOSED TOTAL	4,669 S.F.

CURVE DATA	
C-2	
R=25.0'	
L=39.27'	
CHORD	
S49°53'29" E	35.36
C-3	
R=675.0'	
L=145.77	
CHORD	
S11°04'40" E	145.48



TOPO TAKEN FROM
WAKE COUNTY GIS

SETBACKS
FRONT 15'
SIDE 7.5'
REAR 15'

PRESCOTT MANOR
SUBDIVISION PHASE 2

LOT 76 BLOCK

RECORDED IN BOOK OF MAPS 2023, PAGE 2086

REVISÉ 11/12/25
VERIFIÉ HOUSE DIMENSIONS

PRELIMINARY PLAT, NOT FOR
RECORDATION, CONVEYANCE
OR SALE

BUILDER TO VERIFY HOUSE
DIMENSIONS

REVISED 8/13/24
CORRECTED ADDRESS

WAKE COUNTY, N. C.

I, JOHN Y. PHELPS, JR. HEREBY CERTIFY THAT THIS MAP IS CORRECT AND THAT THE BUILDINGS LIE WHOLLY ON THE LOT AND THAT THERE ARE NO ENCROACHMENTS OF OTHER BUILDINGS ON SAID LOT UNLESS SHOWN OTHERWISE. THIS MAP IS NOT FOR RECORDING.

PLOT PLAN

REVISED 8/22/24
REMOVED SEPTIC LINES

BRASWELL CUSTOM HOMES INC

1228 PERRY BLUFF DRIVE
NEW LIGHT TOWNSHIP, WAKE COUNTY, N.C.

SCALE 1"=40'

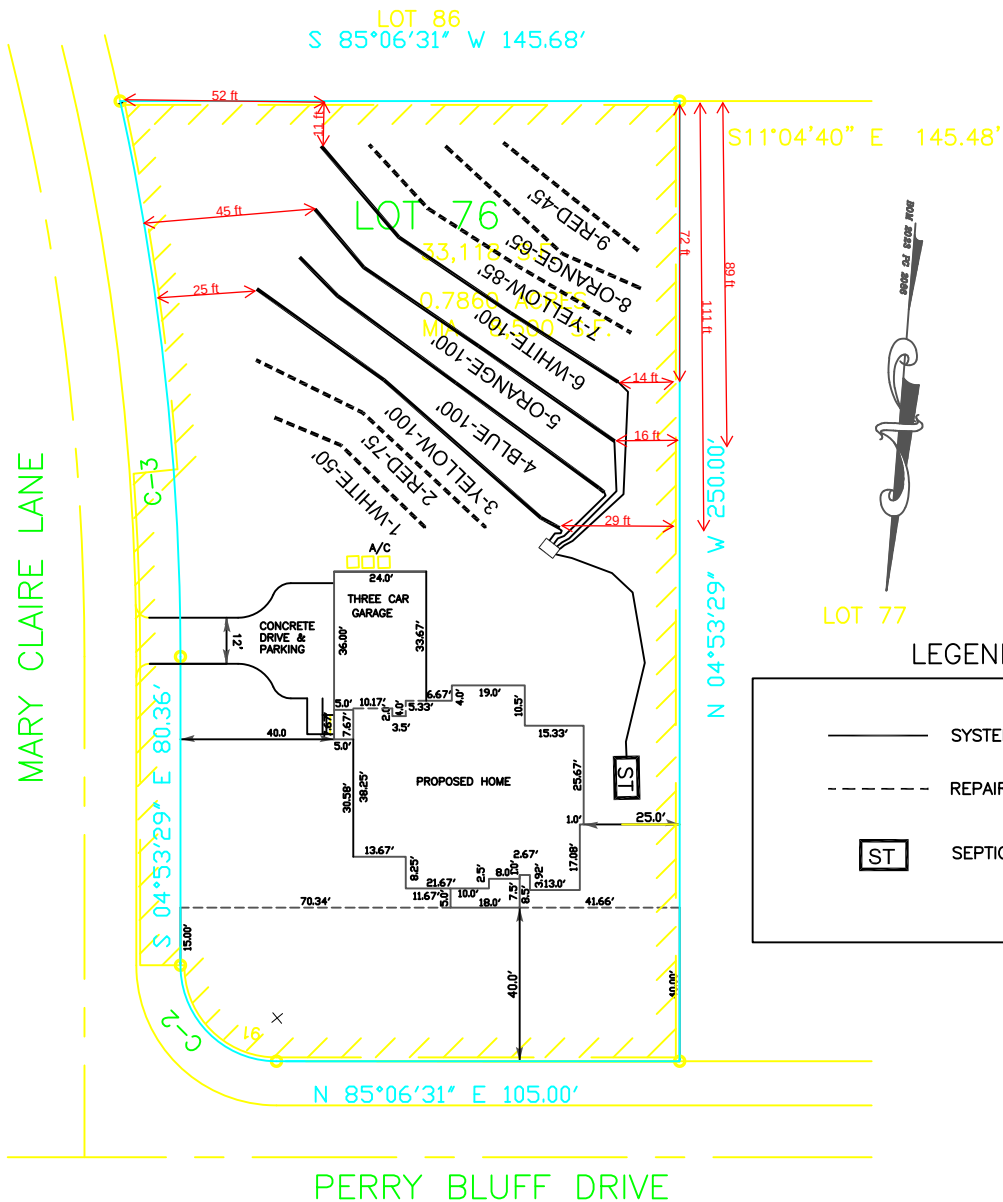
DATE 5/14/24

PM-76

JOHN Y. PHELPS, JR.

PROFESSIONAL LAND SURVEYOR
5110 BUR OAK CIRCLE
RALEIGH, NORTH CAROLINA, 27612 (919) 787-3658





LEGEND

	SYSTEM LINE
	REPAIR LINE
	SEPTIC TANK

NOTES:

- 1) SITE DATA TO INCLUDE PROPERTY BOUNDARIES, STRUCTURE LOCATION, UTILITIES, ROADS, AND OTHER SITE FEATURES WERE PROVIDED BY THE SURVEYOR AND ARE SHOWN TO DISPLAY GENERAL SITE CONDITIONS.
- 2) ALL SEPTIC SYSTEM COMPONENTS TO INCLUDE TANKS, PUMPS, MANIFOLDS, AND SYSTEM AND REPAIR LINES HAVE BEEN GPS LOCATED BY SOIL AND ENVIRONMENTAL CONSULTANTS, P.A. ALL LOCATIONS, ELEVATIONS, AND DIMENSIONS ARE APPROXIMATE AND AS SUCH NO SPECIFIC ACCURACY EITHER VERTICAL OR HORIZONTAL IS IMPLIED.
- 3) THIS MAP AND CORRESPONDING SITE EVALUATION IS NOT CONFORMANT TO THE ENGINEERED OPTION PERMIT (EOP) PROCESS. ADDITIONAL SITE TESTING AND EVALUATIONS WILL BE REQUIRED TO UTILIZE THE EOP PROCESS.
- 4) PROPERTY AND EASEMENT BOUNDARIES SHOWN ON THIS SITE SKETCH ARE APPROXIMATE AND ARE NOT INTENDED FOR LOCATING PROPERTY OR IDENTIFYING PROPERTY OR EASEMENT CORNERS. THIS IS NOT A SURVEY.

S&EC

Soil & Environmental Consultants, Inc.

8412 Falls of Neuse Rd., Suite 104 • Raleigh, North Carolina 27615 • www.SandEC.com
Phone: (919) 846-5900 • Fax: (919) 846-9467

Project: 1 228 PERRY BLUFF DR, LOT 76		Project No.: 14267.59			
Location: WAKE CO., NC		Project Manager: RP		Drawn: JM	
		Client: BRASWELL CUSTOM HOMES		Scale: 1"=50'	
Sheet Title: SEPTIC SYSTEM & REPAIR LAYOUT		Field Work: JM, MB		Sheet No.: 1 of 1	