

See CA Parts A - E

**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-082209-2022

**APPLICATION DATE:** 05/31/2022

**BLDG. PERMIT#:** RBPR-082199-2022

**PIN:** 1860551345

**RECORDED:** Yes

**TOWNSHIP:** 19 - Wake Forest

**JURISDICTION:** Wake County

**ZONING:** R-40W

**APPLICANT:** Maris Construction, LLC  
6808 Barham Hollow DR  
Wake forest, NC 27587

**BUSINESS PHONE:** (919) 673-3113  
**HOME PHONE:**  
**MOBILE PHONE:**

**HD USE:** 101A CONVENTIONAL ONE-FAMILY HOUSE

**EXISTING USE:**

**SITE ADDRESS:** 6633 PRESCOTT SHORE DR

**SUBDIVISION:** Prescott

**LOT:** 3

**ACRES:** 0.66

**DIRECTIONS:** 401N to a left on 96 Hwy to a left on Old Pearce Rd to a right on Prescott Shore Dr.

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:** Alan Alcock

**DATE:** 06/06/2023

**CA VALID FOR:** Five Years

**DESIGN FLOW:** 360 GALLONS

**BASEMENT:**

**BASEMENT FIXTURES:**

**SEPTIC TANK:** 1200 GALLONS

**SEPTIC TANK FILTER:** Yes

**DOSING PUMP TANK:** 1200 GALLONS

**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:** 1,020

**AGGREGATE DEPTH:** 12

**MAX. TRENCH DEPTH:** 18 INCHES

**DISTRIBUTION DEVICE:** PM - Pressure Manifold

**TRENCH #:** 4 **TRENCH LENGTH:** 70, 110, 80, **TRENCH WIDTH:** 36 INCHES **TOTAL TRENCH LENGTH:** 340 FEET  
80 FEET

**CENTER SPACING:** 9 FEET

**MINIMUM SOIL COVER:** 6 INCHES

PRELIMINARY PLOT PLAN FOR

CA Part A

RBPR-082199-2022

# MARIS CONSTRUCTION, LLC

LOT 3, PRESCOTT SUBDIVISION

6633 PRESCOTT SHORE DRIVE

REF: B.M. 2020, PG 247-254

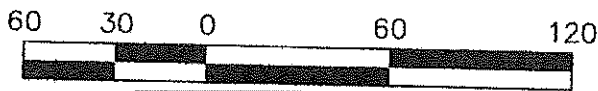
WAKE FOREST TOWNSHIP

WAKE COUNTY, NORTH CAROLINA

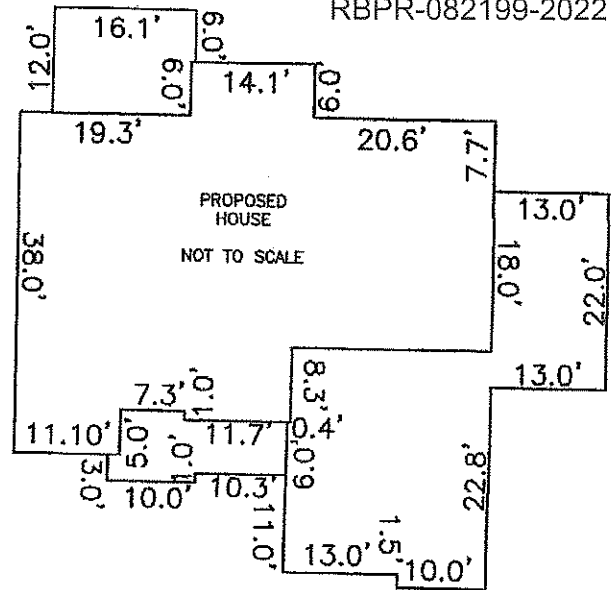
OCTOBER 28, 2020

REVISED JUNE 1, 2022

ZONED R-40W



SCALE 1"=60'



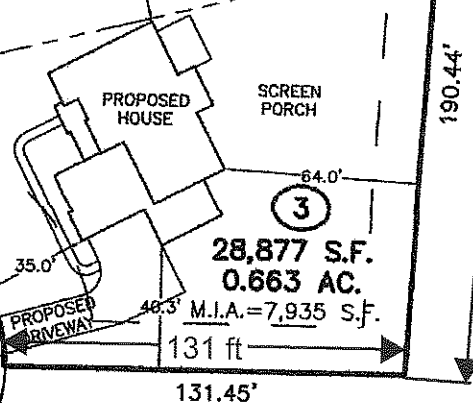
Building Setbacks for R-40W Wake County (Cluster)  
Front: 15 ft  
Rear: 15 ft  
Side: 7.5 ft  
Corner Side: 15 ft



NC HWY 98 (WAIT AVE)  
VARIABLE WIDTH PUBLIC R/W

50' TREE AND VEGETATION  
PROTECTION BUFFER

PRESCOTT SHORE DRIVE  
50' PUBLIC R/W



28,877 S.F.  
0.663 AC.  
M.I.A.=7,935 S.F.

## IMPERVIOUS SURFACE TABLE

|                       |            |
|-----------------------|------------|
| HOUSE                 | 2,787 S.F. |
| DRIVEWAY              | 1,094 S.F. |
| SCREEN PORCH          | 190 S.F.   |
| SIDEWALK              | 207 S.F.   |
| MISC/UTILITIES        | 18 S.F.    |
| TOTAL IMPERVIOUS AREA | 4,296 S.F. |
| MAX IMPERVIOUS        | 7,935 S.F. |

THIS SURVEYOR DOES NOT  
WARRANTY THE ACCURACY  
OF ARCHITECTURAL DIMENSIONS.  
THEY ARE TO BE VERIFIED BY  
THE CONTRACTOR

|          |                                                         |           |              |         |                        |        |          |             |    |        |    |              |          |            |        |
|----------|---------------------------------------------------------|-----------|--------------|---------|------------------------|--------|----------|-------------|----|--------|----|--------------|----------|------------|--------|
| Project: | 6633 PRESCOTT SHORE DRIVE<br>LOT 3 PRESCOTT SUBDIVISION | Location: | WAKE CO., NC | Client: | MARIS CONSTRUCTION LLC | Scale: | 1" = 50' | Field Work: | CC | Drawn: | CC | Project No.: | 2482.522 | Sheet No.: | 1 of 1 |
|----------|---------------------------------------------------------|-----------|--------------|---------|------------------------|--------|----------|-------------|----|--------|----|--------------|----------|------------|--------|

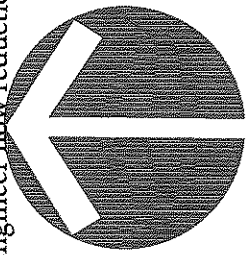
|                                      |  |                                                                                     |  |                                             |  |
|--------------------------------------|--|-------------------------------------------------------------------------------------|--|---------------------------------------------|--|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



engineer flow reduction 4 -BEDROOM PRESSURE MANIFOLD SYSTEM  
LINES 1-4 0.275 LTAR EZ FLOW  
4 -BEDROOM PRESSURE MANIFOLD REPAIR  
LINES 5-9 0.275 LTAR EZ FLOW  
with engineer flow reduction

CA Part B

NC HWY 98 (WAIT AVE)  
VARIABLE WIDTH PUBLIC R/W



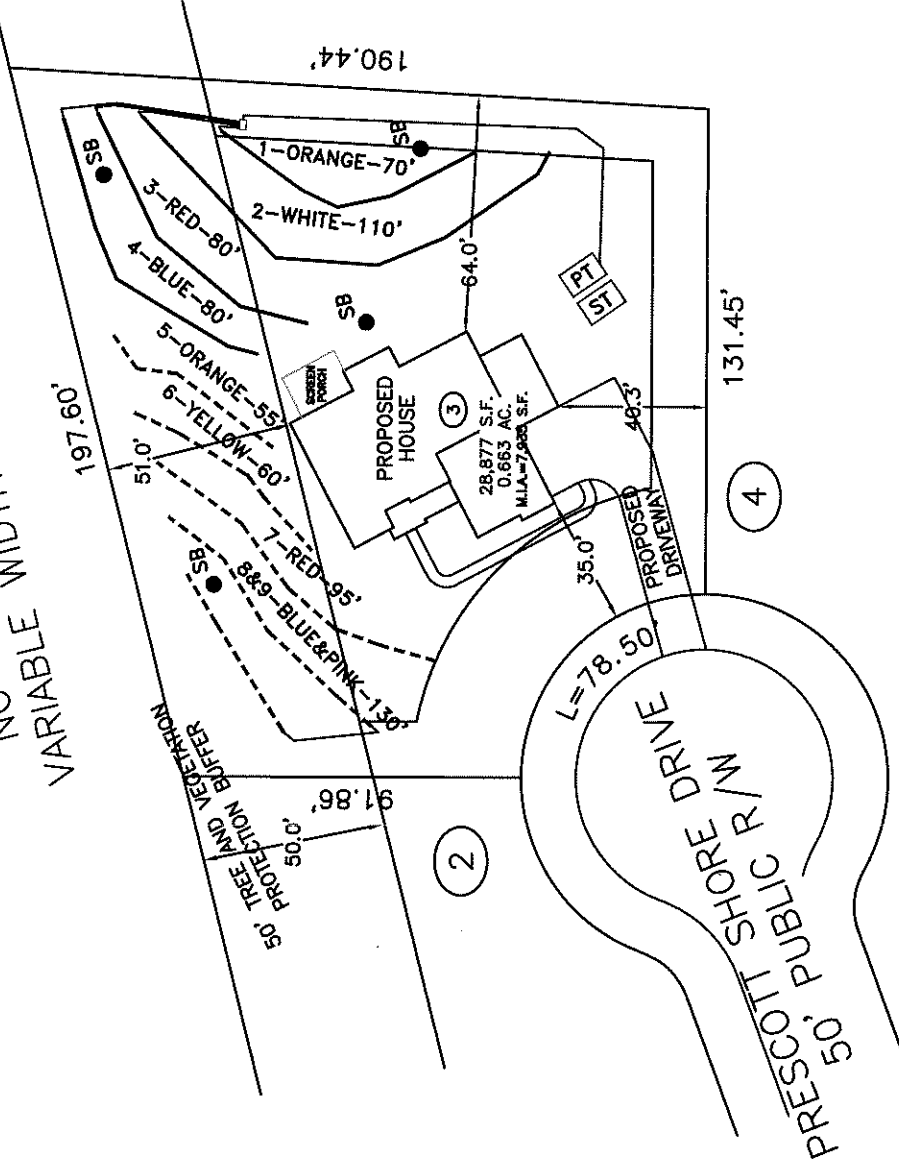
NORTH

GRAPHIC SCALE  
1" = 50'



LEGEND

|       |             |
|-------|-------------|
| —     | SYSTEM LINE |
| - - - | REPAIR LINE |
| ST    | SEPTIC TANK |
| PT    | PUMP TANK   |



NO FOUNDATION DRAINS

- NOTES:
- 1) SITE DATA TO INCLUDE PROPERTY BOUNDARIES, STRUCTURE LOCATION, UTILITIES, EASEMENTS, AND OTHER FEATURES. THESE FEATURES WERE PROVIDED BY THE SUBMITTER AND ARE SHOWN TO DISPLAY GENERAL SITE CONDITIONS.
  - 2) ALL LOCATIONS, ELEVATIONS, AND DIMENSIONS ARE APPROXIMATE AND AS SUCH NO SPECIFIC ACCURACY EITHER VERTICAL OR HORIZONTAL IS IMPLIED.
  - 3) 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. 8-18-2022