

Property Owner Craig & Laurie Pratt (Garrett Garcia) New ☒ Repair  
Prop. Address Monatonside Dr. Sub. Div. Fountain View Lake Lot # 27227C  
Property Location Lower Alaka - ... Monatonside Drive on Kt

Type of Establishment: Single family residence ☒ # of bedrooms 3  
Mobile home ☐ # of bedrooms      Business ☐ Size & type       
Basement yes Basement plumbing yes Sewer outlet location       
Approx. area of lot      Type of system IIIb, IIIf (Pump Hand-dug 10" LDP)  
Design flow 360 LTAR 15 Square footage 720 Tank size 1,000 gal PT, 1,000 gal ST  
Trench width 12" Trench length 288 Trench depth 18-20 # of trenches 3-4  
Source of water supply Pop. well Distance from water supply 100'  
Distance to: Stream/Lake 50' Foundation 5' Basement 15'

## IMPROVEMENT PERMIT

### SWAIN COUNTY HEALTH DEPARTMENT

I No.     

### SITE EVALUATION

| FACTORS                    | AREA 1                                    | AREA 2                                    | AREA 3                            | AREA 4                            |
|----------------------------|-------------------------------------------|-------------------------------------------|-----------------------------------|-----------------------------------|
| SLOPE %                    | <u>55</u>                                 | <u>50</u>                                 |                                   |                                   |
| SOIL TEXTURE               | <u>S</u><br><u>PS SCL</u><br><u>U</u>     | <u>S</u><br><u>PS SCL</u><br><u>U</u>     | <u>S</u><br><u>PS</u><br><u>U</u> | <u>S</u><br><u>PS</u><br><u>U</u> |
| SOIL STRUCTURE (12-48 in.) | <u>S</u><br><u>PS SCL, SS</u><br><u>U</u> | <u>S</u><br><u>PS SCL, SS</u><br><u>U</u> | <u>S</u><br><u>PS</u><br><u>U</u> | <u>S</u><br><u>PS</u><br><u>U</u> |
| SOIL DEPTH                 | <u>48</u>                                 | <u>48</u>                                 |                                   |                                   |
| TOPOGRAPHY                 |                                           |                                           |                                   |                                   |
| GULLIES, FILL CUTS STREAMS | <u>SS</u>                                 | <u>SS</u>                                 |                                   |                                   |
| SITE CLASSIFICATION        | <u>B</u>                                  |                                           |                                   |                                   |

Avail. space Yes ☒ No ☐ Repair Sp 100 %

Remarks Area found for a 3 bedroom residence utilizing a IIIf (10" LDP) type drainfield system will require the use of a pump and shall be hand-dug. Do not disturb proposed drainfield locations. Exact location of house and drive shall be marked.  
This Improvement Permit is subject to revocation if the site plans or the intended use changes from those shown on the Improvement Permit. This permit **MUST** be accompanied by an "Authorization for Wastewater System Construction" prior to the installation or repair of the wastewater system and before a builders permit can be issued.

I understand the requirements of this permit and the information I have provided is accurate to the best of my knowledge.

X C/G (Garrett Garcia) Owner Agent  
Jill Buehler Signed  
8-24-21 Date

