ROCKRIDGE POINT SUBDIVISION

TOTAL LOT AREA: 33,977 SQ.FT.
HOUSE PAD AREA: 3,600 SQ.FT.
DRIVEWAY AREA: 1,009 SQ.FT.

AREA W/IN R/W: 1,151 SQ.FT.

SCALE

50 0 25 50

1 inch = 50 ft.

Lot 15
Repair Area

Well Lot

154.73

10' Drainage & Utility Easement

35' Rear Setback

Well Access Drive

100P
100W
100P
100W
D-Box
100W
106P
103W
96P
77W

Proposed Initial Septic Area

Proposed Repair Septic Area

263.40

Lot 13
0.78 Acres

Clean Out
ST

853.8
852.5

15' Side Setback

10' Drainage & Utility Easement

#121
House Pad
60 x 60

857.4
855.7

35' Front Setback

10' Drainage & Utility Easement

Proposed Driveway

WM
WM

R=525
L=86.90

5.58

368.95

15' Side Setback

10' Drainage & Utility Easement

Lot 12

Lot 14

ROCKRIDGE POINT DRIVE

OK EHD

APPROVED MAR 13 2015

SE

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15 SC 5TB

Design Specifications Proposal Lot 13 Rock Ridge Point, Iredell North Carolina

Daily Design Flow: Number of Bedrooms Basement or Crawlspace	480 gpd 4 bedroom Crawlspace
Septic Tank Size	1500 gal, Delliger Tank with effluent filter Poly Lock PL68
Pump Tank Size	NA
Primary System Loading Rate (LTAR)	0.30 gpd/ft^{2,} LTAR including Soils Evaluations were determined by Iredell County on January 8, 2006. Soils Evaluations and LTAR were not Conducted by Septic Environmental Solutions, Inc.
Primary System	25% reduction, all lines to be a minimum of 9-ft on center with 3-ft wide trench widths. Trench depth shall be maximum 36-inches. See scale map for total length.
Number and Length of Lines	4, See attached drawing.
Total foot of Primary System	requires 400-ft
Distribution Device	Distribution Box (D-Box)
Maintenance Agreement Required	NA
Pump Type	NA
Dosing Volume	NA
Depth of effluent Pumped per Dose	NA
Supply Line	NA
Check Valve	NA
Siphon Break Hole	NA
Repair System Loading Rate	0.30 gpd/ft^2
Repair System	LP PPBPS, See attached drawing
Total foot of Line	382, See attached drawing,

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Lot 13 Rocky Ridge Farm Subdivision Fast Track Septic System Information

Number of Bedrooms	**4**
Basement or Crawl	**Crawl Space**
Design Flow (gpd)	**480**
Primary System Type	**25% Reduction**
LTAR (gpd)/ft2	**0.3**
Total Ft. Line	400
No. Lines	4 (See Table)
Pump Required	No
Distribution Device	Distribution Box
Maintenance Agreement Required	No
Repair System	**LP PPBPS**
Total Ft. Line	369
Repair System Loading Rate	0.3

Table: Summary of Primary and Repair Nitrification Line Specifications

Line No.	Use	Line Color	System Type	Line Length (Ft.)
1	Repair	White	LP PPBPS	66
2	Repair	Pink	LP PPBPS	72
3	Repair	White	LP PPBPS	67
4	Repair	Pink	LP PPBPS	66
5	Repair	White	LP PPBPS	98
6	System	Yellow	25% Reduction	100 endfed
7	System	Pink	25% Reduction	100 endfed
8	System	White	25% Reduction	100 endfed
9	System	Pink	25% Reduction	100 endfed
				Total System: 400'
				Total Repair: 369'

Tank	Red	1500 gal (2 compartment)
House	Blue	