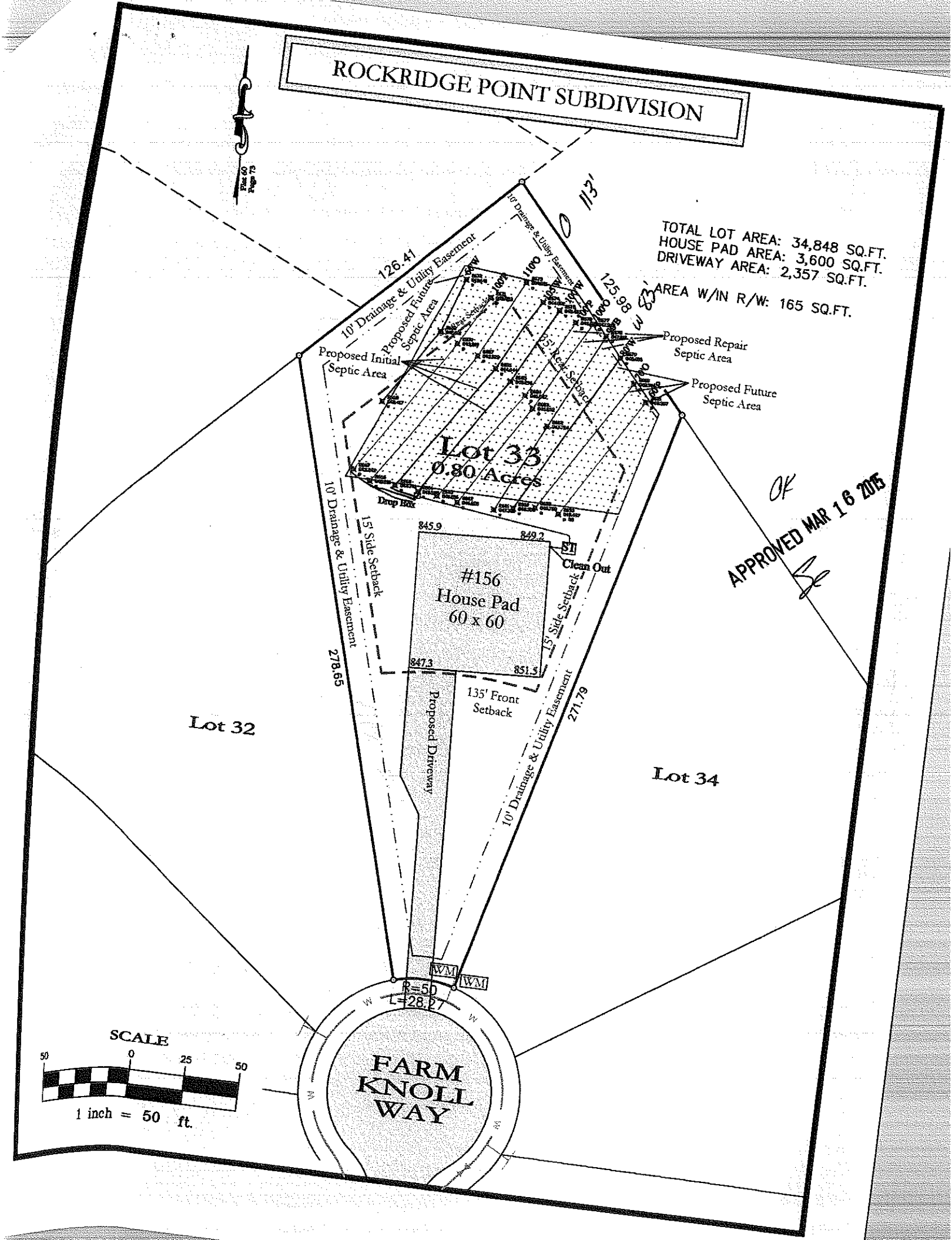
Design Specifications Proposal Lot 33 Rock Ridge Point, Iredell North Carolina

Approved
2/23/16
MD

Daily Design Flow:	480 gpd
Number of Bedrooms	4 bedroom
Basement or Crawlspace	Crawlspace
Pool	Yes
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. 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, provided 405-ft
Distribution Device	Drop 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	290+, See attached drawing,


ROCKRIDGE POINT SUBDIVISION
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TOTAL LOT AREA: 34,848 SQ.FT.
HOUSE PAD AREA: 3,600 SQ.FT.
DRIVEWAY AREA: 2,357 SQ.FT.
AREA W/IN R/W: 165 SQ.FT.
126.41
113'
125.98
S 43° W
10' Drainage & Utility Easement
Proposed Future Septic Area
Proposed Initial Septic Area
Proposed Repair Septic Area
Proposed Future Septic Area
35' Rear Setback
Lot 33
0.80 Acres
Drop Hole
10' Drainage & Utility Easement
15' Side Setback
845.9
849.2
ST
Clean Out
#156
House Pad
60 x 60
15' Side Setback
278.65
847.3
851.5
135' Front Setback
Proposed Driveway
271.79
10' Drainage & Utility Easement
Lot 32
Lot 34
WM
WM
R=50
L=28.27
FARM KNOLL WAY
SCALE
50 0 25 50
1 inch = 50 ft.
OK
APPROVED MAR 16 2015