

MICHAEL ATHANAS & ASSOCIATES
LICENSED SOIL SCIENTIST
1999 CANDLEWICK DRIVE
FORT MILL, S.C. 29715
803-802-4403 (office)
803-802-4402 (fax)

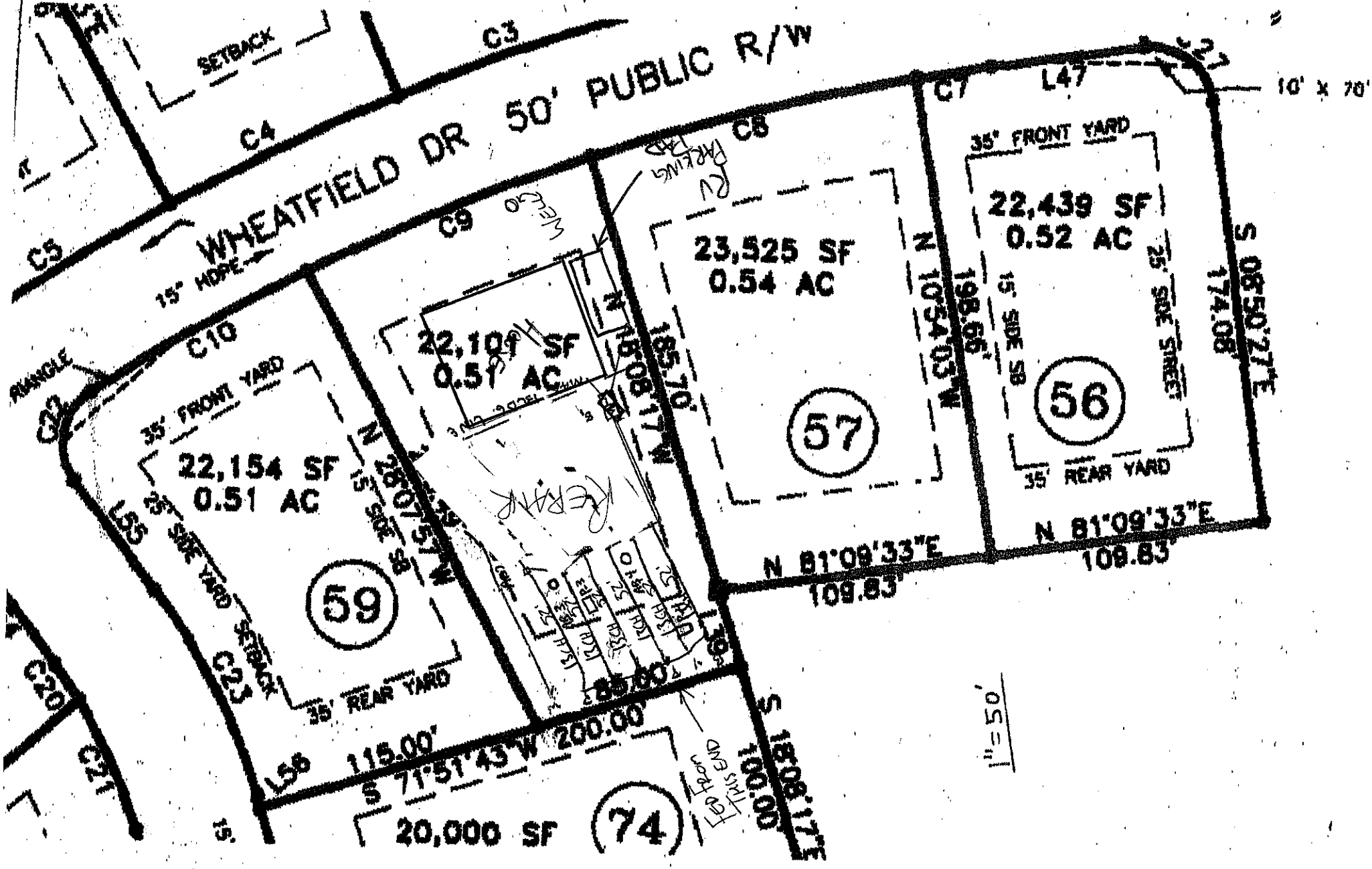
Reference: Data Sheet for Lot 58 Combination, Wheatfield S.D., Iredell County NC
House Footprint: Refer to Drawing
Water Source: Private Well
Number of Bedrooms: 3/360gpd
Pre-determined LTAR: Initial 0.3 gpd/ft2, Repair 0.225 gpd/ft2
Suggested System Type: Initial 25% Red., Repair ~~25% Red~~.
Distribution: Gravity (Center feed/Drop Boxes) PPBPS
Proposed Trench Depth: 36"
Septic/ Pump tank size: 1000gal

Line	Actual Length	Design Length	Elevation
Blue 1	110'	50'	
Yellow 2	107'	50'	
Pink 3	110'	50'	N/A
White 4	115'	50'	
Blue 5	106'	50'	
Pink 6	106'	50'	
White 7	83'		

Initial System: 300' of 25% Red.
Septic Tank: 1000gal

Repair System: 379'+ PPBPS, (355' Needed)
Benchmark: N/A

Comments: Lot 58 possessed better soil material in the rear of the lot, therefore we are proposing to install the initial system in the rear of the lot and placing the repair in the remaining area. Proposed trench bottom is 36".


WHEATFIELD DR 50' PUBLIC R/W
SETBACK
C3
C4
C5
C6
C7
C8
C9
C10
L47
10' x 70'
35' FRONT YARD
22,439 SF
0.52 AC
56
5' SIDE YARD
35' REAR YARD
23,525 SF
0.54 AC
57
N 81°09'33"E
109.83'
22,154 SF
0.51 AC
59
22,101 SF
0.51 AC
74
20,000 SF
S 71°51'43"W 200.00'
115.00'
185.70'
198.65'
174.08'
S 06°50'27"E
N 15°08'17"W
S 15°08'17"E
100.00'
1"=50'