

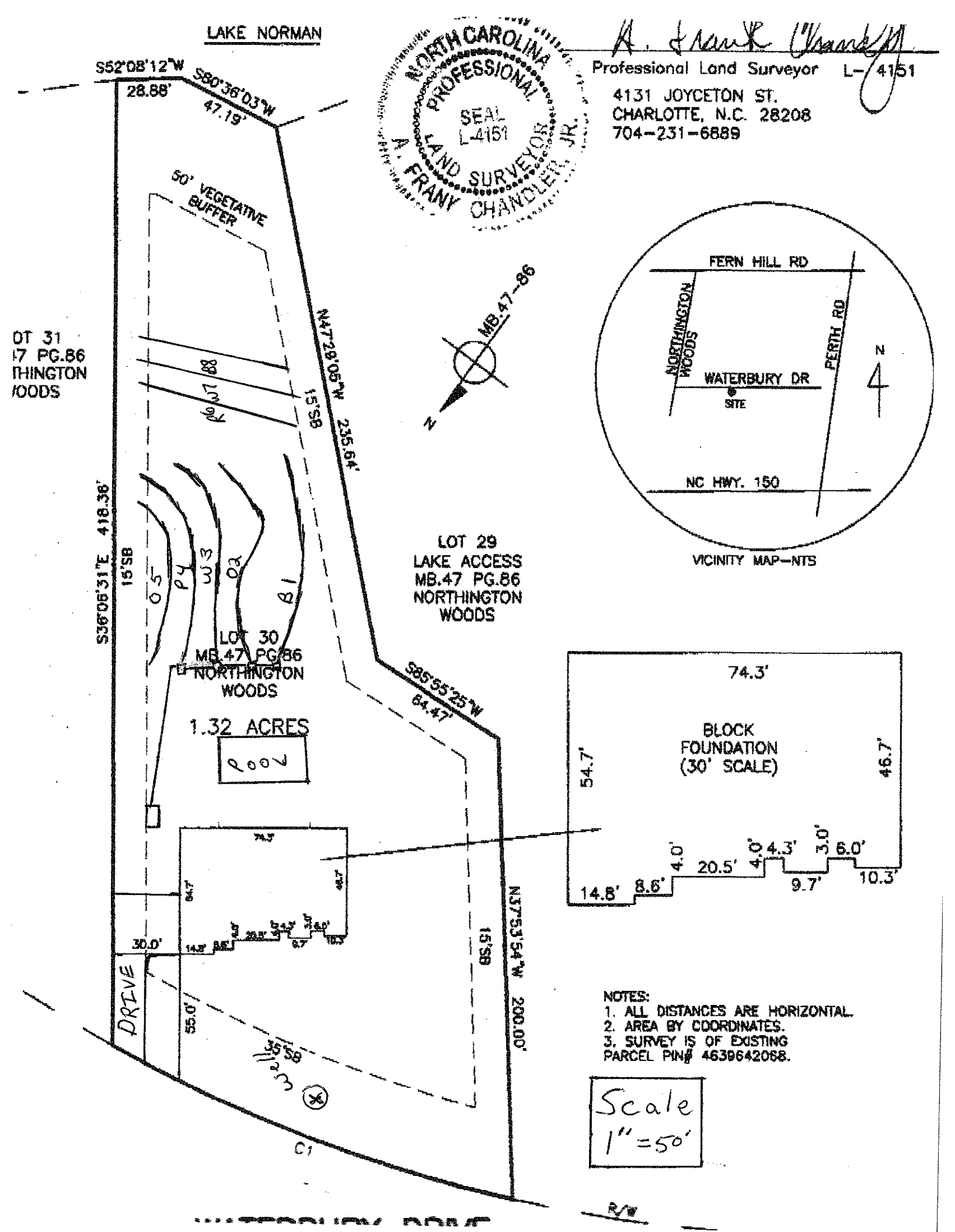
MICHAEL ATHANAS & ASSOCIATES, INC.
LICENSED SOIL SCIENTIST
1999 CANDLEWICK DRIVE
FORT MILL, S.C. 29715
803-802-4403 (office)
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Reference: Data Sheet for Northington Woods Lot 30
House Footprint: 75' x 55'
Building Setback: 35' front/back, 15' side
Water Source: Private Well
Number of Bedrooms: 480 gpd
Proposed LTAR: 0.3 gpd/ft2 (as determined by Iredell County)
Suggested system type: 25% Reduction initial; LP Panel Block Repair
Distribution: drop boxes
Pressure Head: NA
Flow per tap: NA
Hole size & Material: NA
System Flow: NA
Dosing volume: NA
Pump Run Time: NA
Elevation Head: NA
Friction Head: NA
TDH: NA
Septic tank size: 1000 gallons
Proposed Trench Bottom: 36" maximum

Line	Length
Blue 1	**100'**
Orange 2	**100'**
White 3	**100'**
Pink 4	**100'**
Orange 5	*80'*
Red 6	*70'*
White 7	*70'*
Blue 8	*70'*

Initial System: 400' ***Repair System:*** *290'*

Comments: The LTAR was previously determined and permitted by Iredell County (see attached permit). No soil work was performed for this Fast Track proposal because it is a redraw to establish a gravity system rather than a pump system and the layout of the drainfield did not change. We also consulted with Steve Hedrick who agreed that the soil work was not necessary in this particular case.


LAKE NORMAN
S52°08'12"W
28.88'
S80°36'03"W
47.19'
50' VEGETATIVE BUFFER
N47°29'05"W
235.64'
S36°06'31"E
418.36'
15'SB
LOT 31
MB.47 PG.86
NORTHINGTON WOODS
LOT 30
MB.47 PG.86
NORTHINGTON WOODS
LOT 29
LAKE ACCESS
MB.47 PG.86
NORTHINGTON WOODS
1.32 ACRES
POOL
S85°55'25"W
64.47'
N75°54'54"W
200.00'
15'SB
DRIVE
55.0'
30.0'
74.3'
54.7'
46.7'
BLOCK FOUNDATION (30' SCALE)
14.8'
8.6'
4.0'
20.5'
4.0'
4.3'
9.7'
3.0'
6.0'
10.3'
C1
R/W
MB.47-86
N
FERN HILL RD
NORTHINGTON WOODS
PERTH RD
WATERBURY DR
SITE
NC HWY. 150
VICINITY MAP—NTS
NORTH CAROLINA PROFESSIONAL SEAL L-4151 LAND SURVEYOR A. FRANK CHANDLER, JR.
A. Frank Chandler
Professional Land Surveyor L-4151
4131 JOYCETON ST.
CHARLOTTE, N.C. 28208
704-231-6889
NOTES:
1. ALL DISTANCES ARE HORIZONTAL.
2. AREA BY COORDINATES.
3. SURVEY IS OF EXISTING PARCEL PIN# 4639642068.
Scale
1"=50'