

15200 MILLVIEW TRACE LN

13915213

6/25/2007

duponbj

Groundwater and Wastewater Services File Imaging Project
May 2007
Barcode Font = IDAutomationHC39M

VICINITY MAP
NO SCALE
SITE
CABARRUS RD.
MEADOW YELLOW DR.
MEADOW RD.

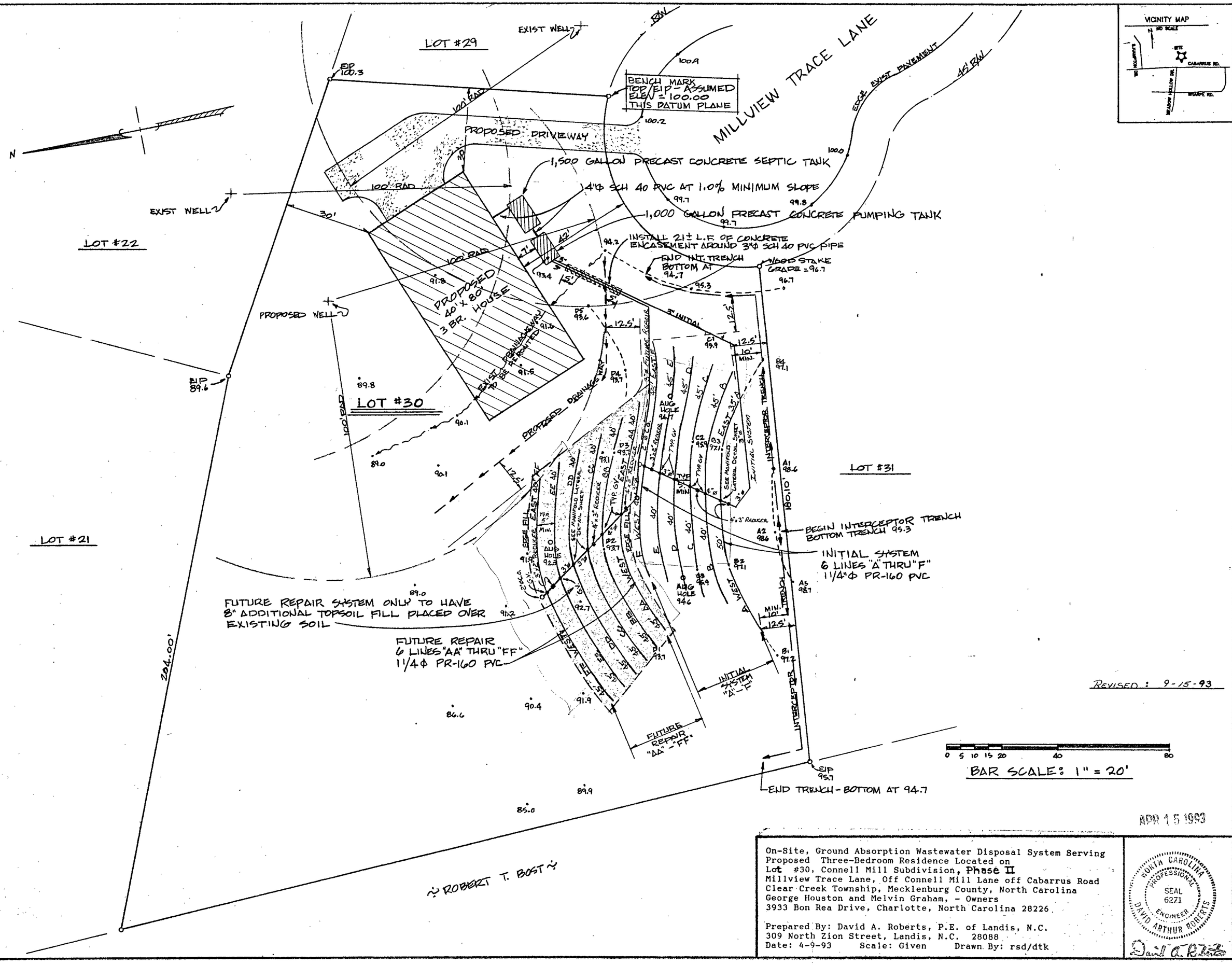
MILLVIEW TRACE LANE
45' R/W
EDGE EXIST. PAVEMENT
LOT #29
LOT #22
LOT #30
LOT #31
LOT #21
EXIST WELL
PROPOSED WELL
EIP 100.3
EIP 89.6
BENCH MARK
TOP EIP - ASSUMED
ELEV = 100.00
THIS DATUM PLANE
100.2
100.0
99.7
99.8
99.7
100' RAD
30'
PROPOSED DRIVEWAY
1,500 GALLON PRECAST CONCRETE SEPTIC TANK
4"Φ SCH 40 PVC AT 1.0% MINIMUM SLOPE
1,000 GALLON PRECAST CONCRETE PUMPING TANK
INSTALL 21± L.F. OF CONCRETE ENCASEMENT AROUND 3"Φ SCH 40 PVC PIPE
END INT. TRENCH BOTTOM AT 94.7
WOOD STAKE GRADE = 96.7
96.7
96.3
94.2
93.4
PROPOSED 40' x 80' 3 BR. HOUSE
EXIST. DRIVEWAY TO BE RELOCATED
91.8
91.6
91.5
89.8
90.1
89.0
90.1
89.0
91.9
92.7
91.2
86.6
90.4
91.9
89.9
85.0
204.00'
ROBERT T. BOST
3" INITIAL
3"Φ C.O.
3x2 RED
2"Φ C.O.
12.5'
10' MIN.
5' MIN.
BASIN 3' REAR
PROPOSED DRAINAGE WAY
EDGE FILL
AUG HOLE 92.3
AUG HOLE 94.7
AUG HOLE 94.6
C1 95.9
C2 95.8
C3 95.9
P4 93.7
P2 93.7
P3 93.7
D3 93.7
D1 93.7
B4 97.1
B3 97.1
B2 97.1
B1 97.2
A1 98.6
A2 98.6
A3 98.7
INTERCEPTOR TRENCH
180.10'
BEGIN INTERCEPTOR TRENCH BOTTOM TRENCH 95.3
INITIAL SYSTEM 6 LINES "A" THRU "F" 1 1/4"Φ PR-160 PVC
FUTURE REPAIR SYSTEM ONLY TO HAVE 8" ADDITIONAL TOPSOIL FILL PLACED OVER EXISTING SOIL
FUTURE REPAIR 6 LINES "AA" THRU "FF" 1 1/4Φ PR-160 PVC
INITIAL SYSTEM "A" - "F"
FUTURE REPAIR "AA" - "FF"
EIP 95.7
END TRENCH - BOTTOM AT 94.7

0 5 10 15 20 40 80
BAR SCALE: 1" = 20'

On-Site, Ground Absorption Wastewater Disposal System Serving Proposed Three-Bedroom Residence Located on
Lot #30, Connell Mill Subdivision, Phase II
Millview Trace Lane, Off Connell Mill Lane off Cabarrus Road
Clear Creek Township, Mecklenburg County, North Carolina
George Houston and Melvin Graham, - Owners
3933 Bon Rea Drive, Charlotte, North Carolina 28226

Prepared By: David A. Roberts, P.E. of Landis, N.C.
309 North Zion Street, Landis, N.C. 28088
Date: 4-9-93 Scale: Given Drawn By: rsd/dtk

NORTH CAROLINA PROFESSIONAL SEAL 5271 ENGINEER DAVID ARTHUR ROBERTS



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