SOIL & FORESTRY SERVICES
OF THE CAROLINAS, PA

www.soilandforestryservices.com

Approved 9/25/15 MP

September 14, 2015
S&FS Job#14-1085

Iredell County Health Department
Attn: Adrian Pruett
610 E. Center Avenue
Mooresville, NC 28115

RE: Repair Permit Request for 538 Stonemarker

Adrian:

Recently S&FS submitted septic related information for a Fast Track application at 538 Stonemarker Road. Since that time the project general contractor requested we perform an inspection of the existing septic system. At our inspection we determined the existing septic tank was in need of replacement. The existing septic tank and gravel bed are flagged (via pin flags) in the field. The septic tank was outlined in yellow pin flags with the bed marked in orange.

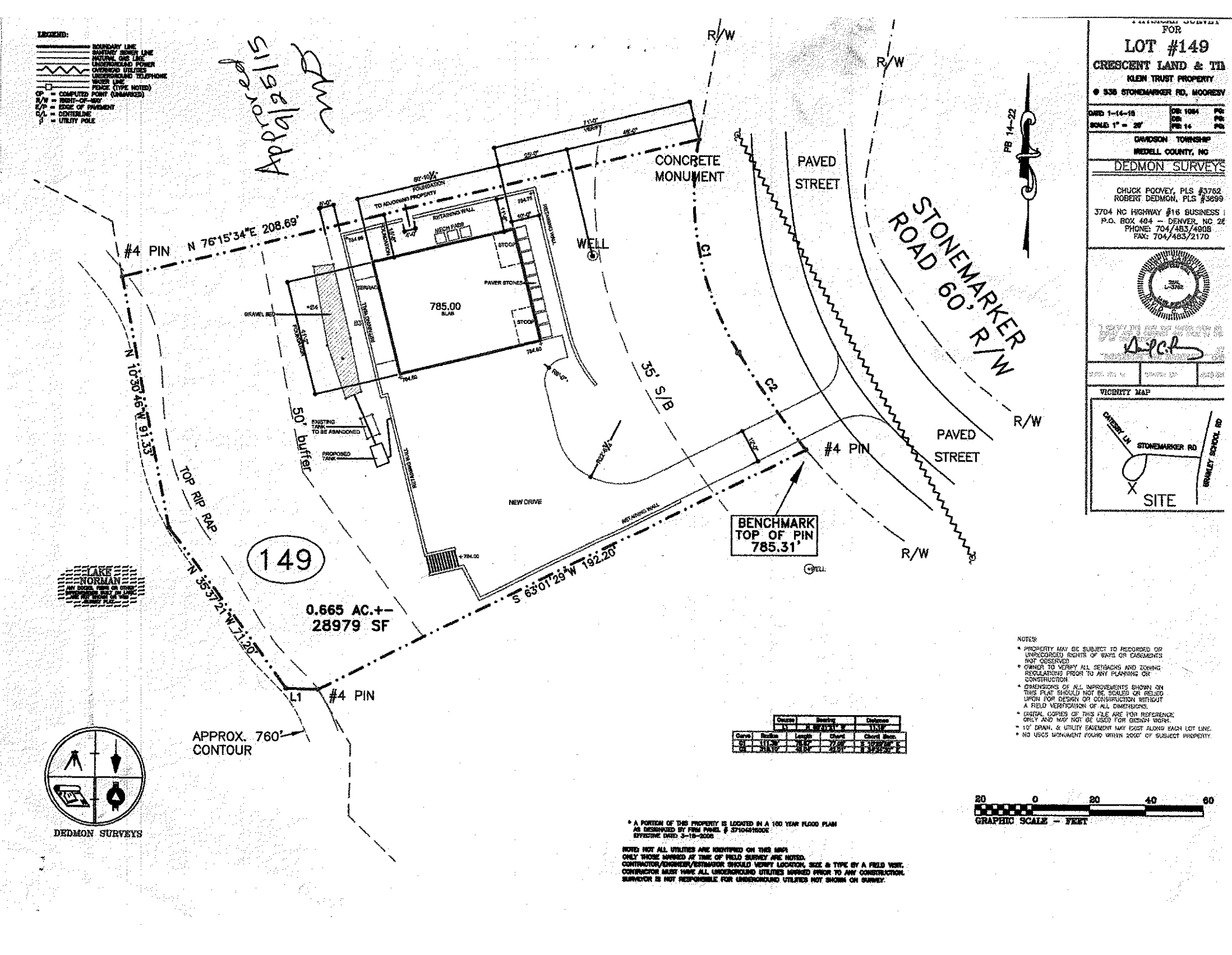
We propose to have the existing tank pumped and crushed in place. Due to site constraints we recommend a plastic tank for replacement.

Please contact me if you need additional information.

Thanks,

Wendell Overby
NC Licensed Soil Scientist
NC Registered Forester

Attachment


LEGEND:
BOUNDARY LINE
SANITARY SEWER LINE
NATURAL GAS LINE
UNDERGROUND POWER
OVERHEAD UTILITIES
UNDERGROUND TELEPHONE
WATER LINE
FENCE (TYPE NOTED)
CP = COMPUTED POINT (UNMARKED)
R/W = RIGHT-OF-WAY
E/P = EDGE OF PAVEMENT
C/L = CENTERLINE
= UTILITY POLE
Approved
FOR
LOT #149
CRESCENT LAND & TIR
KLEIN TRUST PROPERTY
538 STONEMARKER RD, MOORESV
DATED 1-14-15
SCALE 1" = 20'
DB: 1084
PB: 14
DAVIDSON TOWNSHIP
IREDELL COUNTY, NC
DEDMON SURVEYS
CHUCK POOVEY, PLS #3762
ROBERT DEDMON, PLS #3699
3704 NC HIGHWAY 16 BUSINESS
P.O. BOX 484 - DENVER, NC 28
PHONE: 704/483/4908
FAX: 704/483/2170
VICINITY MAP
CANTERBURY LN
STONEMARKER RD
BRAWLEY SCHOOL RD
SITE
R/W
CONCRETE MONUMENT
PAVED STREET
STONEMARKER ROAD 60' R/W
PB 14-22
#4 PIN
N 76°15'34"E 208.69'
WELL
C1
C2
35' S/B
50' buffer
TOP RIP RAP
N 10°30'46"W 91.33'
N 35°37'21"W 71.20'
L1
#4 PIN
S 63°01'29"W 192.20'
#4 PIN
BENCHMARK
TOP OF PIN
785.31'
149
0.665 AC.+-
28979 SF
APPROX. 760' CONTOUR
LAKE NORMAN
785.00
SLAB
PAVER STONES
STOOP
STOOP
TERRACE
GRAVEL BED
EXISTING TANK TO BE ABANDONED
PROPOSED TANK
MECH EQ'S
RETAINING WALL
TO ADJOINING PROPERTY
FOUNDATION
NEW DRIVE
RETAINING WALL
DEDMON SURVEYS
NOTES:
* PROPERTY MAY BE SUBJECT TO RECORDED OR UNRECORDED RIGHTS OF WAYS OR EASEMENTS NOT OBSERVED
* OWNER TO VERIFY ALL SETBACKS AND ZONING REGULATIONS PRIOR TO ANY PLANNING OR CONSTRUCTION
* DIMENSIONS OF ALL IMPROVEMENTS SHOWN ON THIS PLAT SHOULD NOT BE SCALED OR RELIED UPON FOR DESIGN OR CONSTRUCTION WITHOUT A FIELD VERIFICATION OF ALL DIMENSIONS.
* DIGITAL COPIES OF THIS FILE ARE FOR REFERENCE ONLY AND MAY NOT BE USED FOR DESIGN WORK.
* 10' DRAIN. & UTILITY EASEMENT MAY EXIST ALONG EACH LOT LINE.
* NO USGS MONUMENT FOUND WITHIN 2000' OF SUBJECT PROPERTY.
* A PORTION OF THIS PROPERTY IS LOCATED IN A 100 YEAR FLOOD PLAIN AS DESIGNATED BY FIRM PANEL # 3710481500E EFFECTIVE DATED: 3-16-2006
NOTE: NOT ALL UTILITIES ARE IDENTIFIED ON THIS MAP. ONLY THOSE MARKED AT TIME OF FIELD SURVEY ARE NOTED. CONTRACTOR/ENGINEER/ESTIMATOR SHOULD VERIFY LOCATION, SIZE & TYPE BY A FIELD VISIT. CONTRACTOR MUST HAVE ALL UNDERGROUND UTILITIES MARKED PRIOR TO ANY CONSTRUCTION. SURVEYOR IS NOT RESPONSIBLE FOR UNDERGROUND UTILITIES NOT SHOWN ON SURVEY.
20 0 20 40 60
GRAPHIC SCALE - FEET