

9432 BRADSTREET COMMONS WAY

1/4/2008

duponbj

Groundwater and Wastewater Services File Imaging Project

May 2007

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DEPARTMENT OF ENVIRONMENT, HEALTH, AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

#2

Sheet: _____

Property ID: 111-021-06, 021.06

Lot #: _____

File #: 448813

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Fieldstone Associates LP APPLICANT: _____

ADDRESS: 906 A Cross Keys Dr., Doylestown, Pa DATE EVALUATED: 1-02-01

PROPOSED FACILITY: Club House PROPOSED DESIGN FLOW (.1949) not given PROPERTY SIZE: 1.41

LOCATION OF SITE: Brawley Lane PROPERTY RECORDED: _____

WATER SUPPLY: ☐Private ☐Public ☐Well ☐Spring ☑Other Community

EVALUATION METHOD: ☑Augur Boring ☐Pit ☐Cut

TYPE OF WASTEWATER: ☑Sewage ☐Industrial Process ☐Mixed

PROFILE #	Slopes 4-10% .1940 Landscape Position/ Slope %	Horizon Depth (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS &LTAR
1	LS	0-4"	gr/sl	Fr/SEXP/SS/SP	2.5Y 6/2 @ 32"	34"	N/A	None	US
		4-19"	SBK/SL	Fi/SEXP/S/P					
		19-34"	ABK/C	VFi/EXP/VS/VP					
2	LS	0-3"	gr/sl	Fr/SEXP/SS/SP	7.5YR 5/8 @ 38" To soil wetness	38"	N/A	None	US
		3-38"	ABK/C	VFi/Mixed/VS/VP					
3	LS	0-18"	gr/sl	Fr/SEXP/SS/SP	7.5YR 5/8 @ 36" To soil wetness	36"	N/A	None	US
		18-36"	SBK/C	VFi/Mixed/VS/VP					
4	LS	0-5"	gr/sl	Fr/SEXP/SS/SP	7.5YR 5/8 @ 43" To soil wetness	43"	N/A	None	PS .39/F2 IV
		5-43"	SBK/C	Fi/SEXP/S/P					
5	LS	0-10"	gr/sl	Fr/SEXP/SS/SP	7.5YR 5/8 @ 49" To soil wetness	49"	N/A	None	PS .275/F2 IV
		10-49"	SBK/C	Fi/SEXP/S/P					
6	LS	0-4"	gr/sl	Fr/SEXP/SS/SP	7.5YR 5/8 @ 48" To soil wetness	48"	N/A	None	PS .39/F2 IV
		4-39"	SBK/C	Fi/SEXP/S/P					
		39-48"	SBK/CL	Fr/SEXP/SS/SP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	US	
System Type(s)		
Site LTAR		

OTHER FACTORS (.1946): _____

SITE CLASSIFICATION (.1948): Unsuitable

EVALUATED BY: W. R. Martin LSS 1-02-01

OTHER(S) PRESENT: _____

FILE # 4488B

COMMENTS 100% Repair

LANDSCAPE POSITION	GROUP	TEXTURE	.1955 LTAR
R-RIDGE	I	S-SAND	1.2-0.8
S-SHOULDER SLOPE		LS-LOAMY SAND	
L-LINEAR SLOPE			
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8-0.6
N-NOSE SLOPE		L-LOAM	
H-HEAD SLOPE			
CC-CONCLAVE SLOPE	III	SI-SILT	0.6-0.3
CV-CONVEX SLOPE		SICL-SILTY CLAY LOAM	
T-TERRACE		CL-CLAY LOAM	
FP-FLOOD PLAIN		SCL-SANDY CLAY LOAM	
	IV	SC-SANDY CLAY	0.4-0.1
		SIC-SILTY CLAY	
		O-ORGANIC	

CONSISTENCE MOIST	WET
VFR-VERY FRIABLE	NS-NON-STICKY
FR-FRIABLE	SS-SLIGHTLYSTICKY
FI-FIRM	S-STICKY
VFI-VERY FIRM	VS-VERY STICKY
EFI-EXTREMELY FIRM	NP-NON-PLASTIC
	SP-SLIGHTLYSTICKY
	P-PLASTIC
	VP-VERY PLASTIC

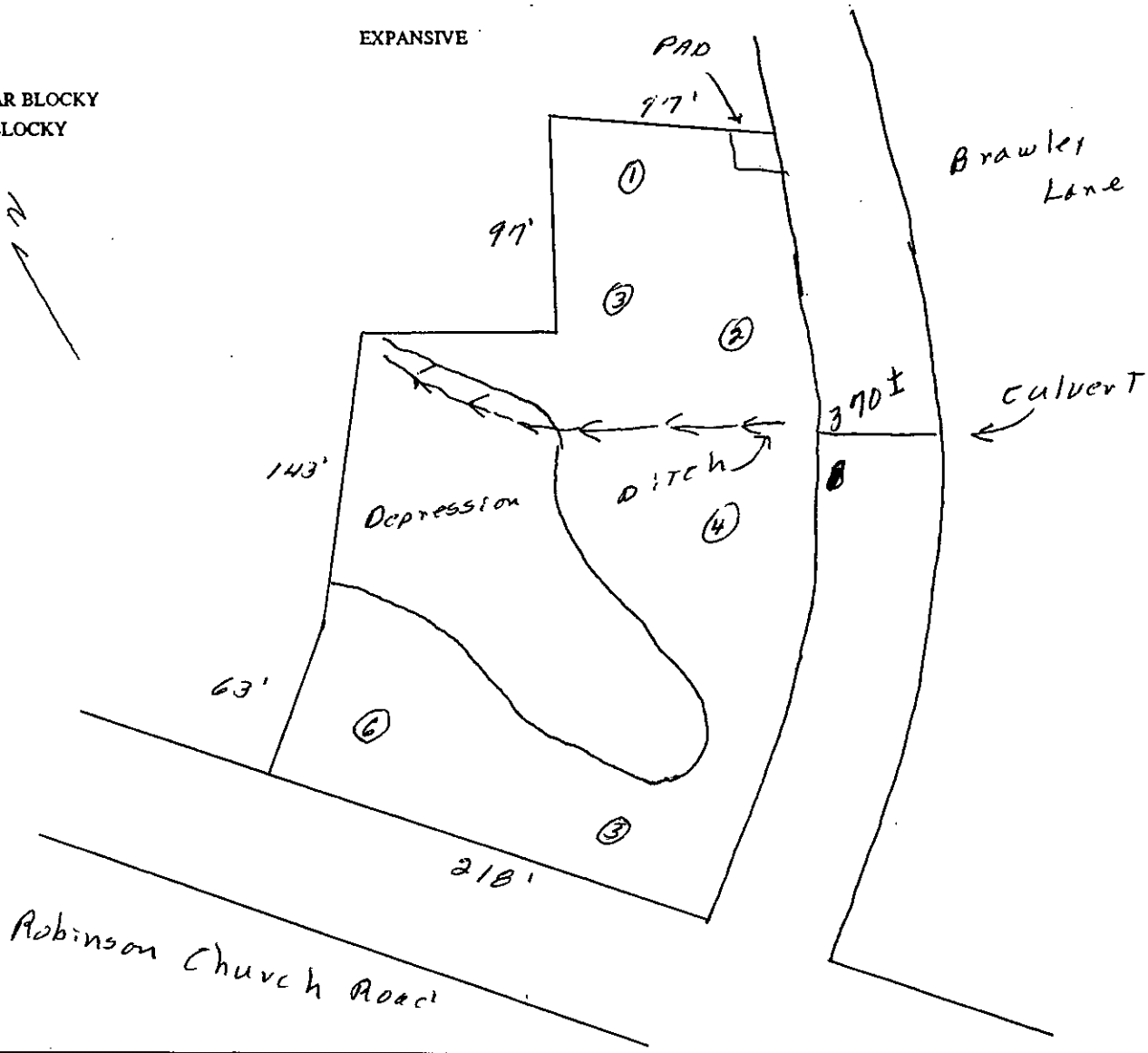
STRUCTURE

SG-SINGLE GRAIN
M-MASSIVE
CR-CRUMB
GR-GRANULAR
SBK-SUBANGULAR BLOCKY
ABK-ANGULAR BLOCKY
PL-PLATY
PR-PRISMATIC

MINERALOGY

SLIGHTLY EXPANSIVE

EXPANSIVE



FEE: $100.00
DATE: 11/29/00 C R + C

INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM
APPLICATION FOR IMPROVEMENT PERMIT FOR COMMERCIAL/INDUSTRIAL SITE

(1)

| | CRT

TYPE APPLICATION: X NEW SYSTEM ___ EXPANSION OF EXISTING SYSTEM ___ REPAIR OF EXISTING SYSTEM

NORTH CAROLINA
DEPARTMENT OF ENVIRONMENT,
HEALTH, AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

FILE #: 4488 B

PROJECT TRACKING #:

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 111-021-06, 111-021-07, 111-021-08

X COMMERICAL ___ INDUSTRIAL

STREET ADDRESS: BEADLEY LANE

DESCRIBE TYPE OF BUSINESS: CLUB HOUSE W/POOL

1200 SQ.FT.
Square Footage of Facility:

LOT NUMBER: N/A

NUMBER OF EMPLOYEES: 2 (LIFEGUARD ONLY)
PER SHIFT: 1 1

TOWNSHIP (CHECK ONE):

X 0 MECKLENBURG
___ 1 CHARLOTTE
___ 2 DAVIDSON
___ 3 CORNELIUS
___ 4 PINEVILLE
___ 5 MATTHEWS
___ 6 HUNTERSVILLE
___ 7 MINT HILL

HOW WILL WATER BE USED IN THE FACILITY:

X TOILETS/URINALS
X HANDSINK
___ SHOWERS
X FLOOR DRAINS

OTHER, PLEASE DESCRIBE: POOL

An IMPROVEMENT PERMIT is subject to revocation if site plans or the intended use change.

TYPE OF WASTEWATER:
X SEWAGE
___ INDUSTRIAL PROCESS WASTE WATER

IF EXPANSION OF EXISTING SYSTEM, DESCRIBE THE PROPOSED ADDITION:

N/A

WATER SUPPLY (CHECK ONE):
X COMMUNITY (C) CAROLINA WATER SER. ___ MUNICIPAL (M) ___ PRIVATE WELL (P)
___ SHARED WELL (S) ___ OTHER 'SPRINGS' (O)

IF ANY OF THE FOLLOWING ARE LOCATED ON THE PROPERTY, PLEASE SHOW LOCATION ON PLAT:

BURIED CABLES, LANDFILLS, STUMPHOLES	___ YES X NO	WELL SPRINGS OR WATERLINES	___ YES X NO
EXISTING WASTE WATER SYSTEMS	___ YES X NO	DESIGNATED WETLANDS	___ YES X NO
EASEMENTS OR RIGHT-OF-WAYS	___ YES X NO		

BUILDING PLANS TO INCLUDE ALL PLUMBING, FLOOR DRAINS AND ALL SOURCES OF WASTEWATER DISCHARGE AND GRADING PLANS MAY BE REQUIRED DURING THE EVALUATION STAGE.

PROPERTY OWNER:	LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:
NAME: FIELDSTONE ASSOCIATES, LP (LAST) (FIRST) (MI)	NAME: DESIMONE, FRANK (LAST) (FIRST) (MI)
ADDRESS: 906 A CROSS KEYS DRIVE	DAYTIME PHONE: (704 568 -- 2840
CITY: DOYLESTOWN STATE: PA ZIP: 18901	ENGINEER: HARRIS, R. JOE, JR.
DAYTIME PHONE: (215) 348 -- 1775	DAYTIME PHONE: (803) 802-1797

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? TO BE CONVEYED

THE UNDERSIGNED, OWNER, OR LEGAL AGENT FOR THE OWNER, OF THE PROPERTY DESCRIBED ABOVE AS THE "JOB LOCATION" HAS READ THE FOREGOING APPLICATION, ACKNOWLEDGES THAT THE CONTENTS OF SAME ARE TRUE, AND AUTHORIZES AGENTS OF THE MECKLENBURG COUNTY HEALTH DEPARTMENT TO ENTER ONTO THE PROPERTY FOR THE PURPOSE OF PROCESSING THIS REQUEST.

SIGNED: Frank DeSimone DATE: 11/29/2000

MECKLENBURG COUNTY HEALTH DEPARTMENT
Environmental Health Fees

Requestor (please print): Frank DeSimone Phone #: 561-2710 Date Requested: 11/21/2000 Date Filled: 11/21/2000

Account Name: Cash X Charge Account No.:

I certify that I am authorized to charge this account for this service:

Signature: Frank D Sim Printed Name: Frank DeSimone Date: 11/21/2000

T.C.	Qty	Description	Unit Cost	Total Cost
0701		Improvement Permit Application - Residential	$ 200.00	
0735	1	Improvement Permit Application - Commercial	$ 400.00	$400
0702		Optional Site Evaluations	$ 100.00	
0703		Installation and Final Approval	$ 150.00	
0704		Change in Plot Plan	$ 100.00	
0705		MH Exc/Add/Repl without System Modification	$ 100.00	
0706		MH Exc/Add/Repl with System Modification	$ 300.00	
0707		Site Consultation Visit	$ 100.00	
0734		Authorization for Wastewater System Construction	$ 150.00	
0708		Realty Closing - Conventional	$ 85.00	
0709		Realty Closing - FHA with water	$ 135.00	
0710		Additional Trips	$ 65.00	
0711		Well Water Analysis-Bacteriological with regular parameters	$ 50.00	
0712		Well Water Analysis -Nitrates and Nitrites	$ 15.00	
0714		Well Water Analysis - Organic Analysis	$ 200.00	
0715		Admin. Fee - Field Activity Letter	$ 25.00	
0718		Residential Pool Permit	$ 50.00	
0719		Public Pool Permit - operating	$ 240.00	
0720		Seasonal Pool Permit - operating	$ 120.00	
0736		Pool Late Fee	$ 120.00	
0733		Permit to Construct a Public Pool	$ 200.00	
0721		Home Day Care Evaluation and Permit	$ 70.00	
0722		Home Day Care Evaluation and Annual Fee	$ 40.00	
0723		Eval and Report Non-Permit Facility	$ 50.00	
0724		Private Pool Testing	$ 15.00	
0731		Garbage Hauler Permit - (1-9 vehicles)	$ 30.00	
0736		Garbage Hauler Permit - (each over 9)	$ 20.00	
0725		Document Copies	$ 0.05	

Payment received by: Date: Total: $400

Bradley Lane

4/2000

White-AUDIT Canary-CUSTOMER Pink-DIVISION

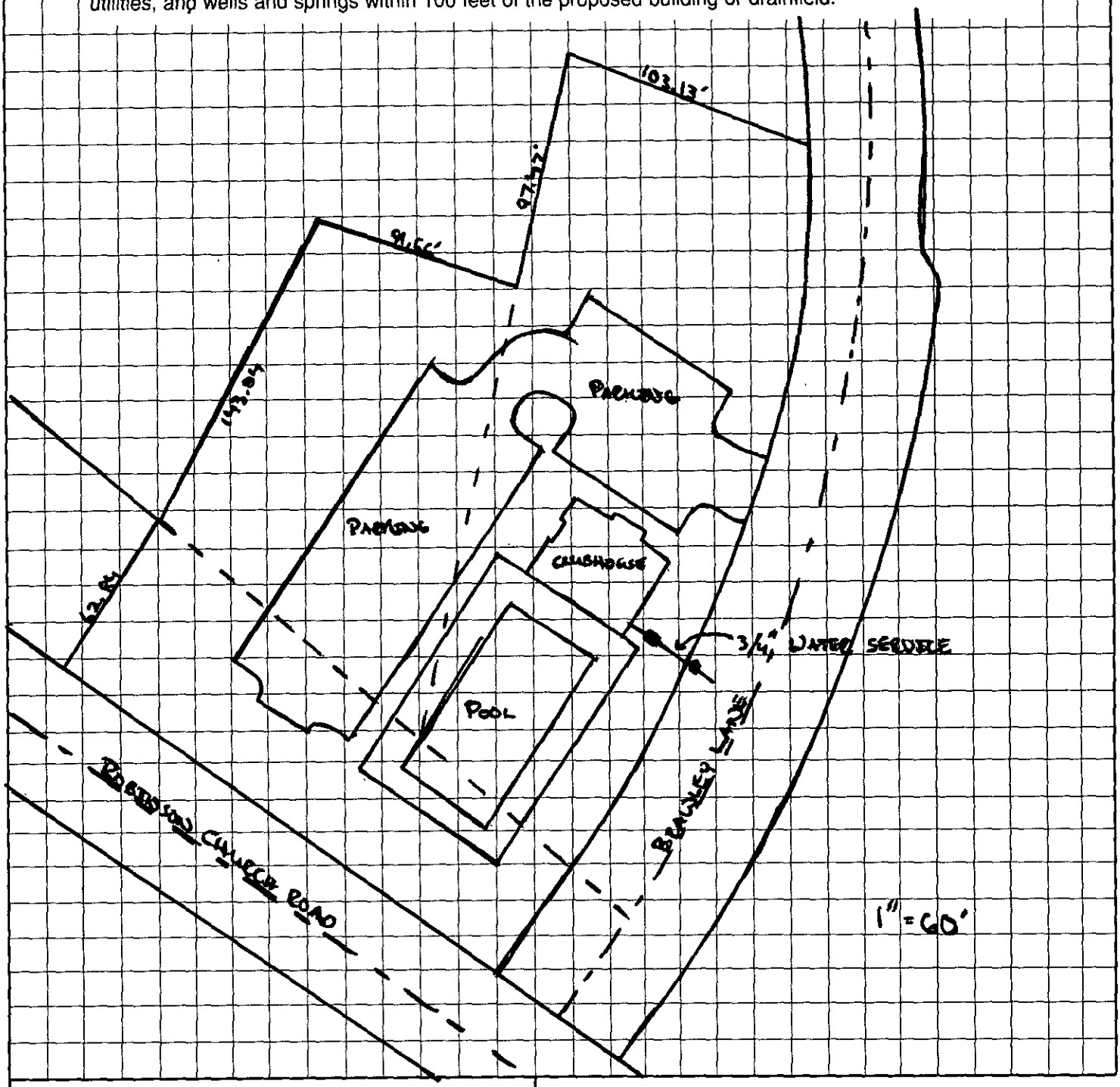
PROPOSED PLOT PLAN

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON STREET
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 4488B

TC: _____

Draw in and name all roads adjoining the property. Draw in and accurately dimension the lot concerned. Accurately indicate property boundaries proposed and/or existing structures and driveways, underground utilities, and wells and springs within 100 feet of the proposed building or drainfield.



Frank D Simon
OWNER/AGENT SIGNATURE

DATE 11/29/2000

APPROVAL DATE _____

White - Health Department's Copy Canary - E.H.S. Copy Pink - Owner's Copy

4495 B

R. Joe Harris & Associates, L.L.C.

P.O. Box 3086, Fort Mill, S.C. 29708 (803) 802-1799 Fax (803) 802-0886

December 13, 2000

William R. Marlin, L.S.S.
Health Department
700 N. Tryon Street
Suite 211
Charlotte, NC 28202

Re: Brawley Amenities Area

Dear Mr. Marlin,

Attached, please find the proposed site plan for the Brawley Amenities Area to be constructed as part of the Brawley Farms Subdivision. Please note that a detention pond is shown at the lowest point on the site. This pond can be moved if this area is needed for the septic tank drainage field.

The site is scheduled to be cleared, as you requested, sometime early next week. The owner will call you when this has been completed. If you have any questions or need additional information, please feel free to contact me.

Sincerely,
R. JOE HARRIS & ASSOCIATES, PLLC

R. Joe Harris, Jr., P.E.
President