

GRANVILLE-VANCE DISTRICT HEALTH DEPARTMENT IMPROVEMENT AND OPERATION PERMITS

PERMIT NUMBER 06333

COUNTY:	TAX NO.	TYPE OF ESTABLISHMENTS			*THIS PERMIT SHALL BE ACCOMPANIED BY A LAYOUT SHOWN ON A PLAT, INCLUDING SYSTEM REQUIREMENTS.
<u>Granville</u>	<u>183300024950</u>	RESIDENCE ☒	NUMBER OF BEDROOMS:	NUMBER OF OCCUPANTS:	
	SR. NO. <u>1734</u>	BUSINESS ☐	<u>3</u>		
OWNER:		OTHER ☐			
APPLICANT'S ADDRESS:		WATER SUPPLY	WELL ☐	OTHER ☐	*THIS IMPROVEMENT PERMIT IS SUBJECT TO REVOCATION IF THE INTENDED USES CHANGE FROM THOSE SHOWN ON THE IMPROVEMENT PERMIT. CHANGES SHALL REQUIRE HEALTH DEPARTMENT APPROVAL.
<u>601 Second Road NE</u>		TYPE OF WASTEWATER SYSTEM	INITIAL INSTALLATION	REPAIR	
<u>Wake Forest 27587</u>		DESIGN FLOW:	<u>360 GPD</u>	<u>360 GPD</u>	
PROPERTY ADDRESS/LOCATION:		LTAR:	<u>.25</u>	<u>.25</u>	
SUBDIVISION:		ABSORPTION AREA:	<u>1080</u>	<u>1080</u>	
LOT NUMBER:		TRENCH WIDTH:	<u>3'</u>	<u>3'</u>	
REFERENCE SKETCH (SEE PLAT FOR DETAILS)		TRENCH DEPTH:	<u>18-24"</u>	<u>18-24"</u>	
		TRENCH SPACING:	<u>9'</u>	<u>9'</u>	
		TOTAL TRENCH LENGTH:	<u>360'</u>	<u>360'</u>	
		NUMBER OF TRENCHES:	<u>4</u>	<u>1</u>	
		GRAVEL DEPTH:	<u>12"</u>	<u>12"</u>	PERMIT VALID FOR: 5 YEARS
		TANK SIZE:	<u>1000 gal</u>		☒ YES ☐ NO
		PUMP TANK SIZE:			NO EXPIRATION
		DISTRIBUTION DEVICE:	<u>Flow Diversion Valve</u>	<u>Dist Box</u>	

***** IMPROVEMENT PERMIT DATE: 5-16-07 *****

FOR: Fidale's Const. Co.
ISSUED BY: Jimmy B. Clayton
***** CONSTRUCTION AUTHORIZATION FOR IMPROVEMENT PERMIT# 06333 *****

Unless otherwise indicated, the same conditions above apply regarding system type, layout, location and installation requirements.
(The wastewater system cannot be installed until authorization is signed)

Comments: locate system in area shown on plat and layout as let by Soil Scientist and Health Dept.

Date: 5-16-07 Environmental Health Specialist: Jimmy B. Clayton Construction Authorization Addendum ☐ Yes ☒ No

***** OPERATION PERMIT DATE: 11-28-07 *****

SYSTEM INSTALLED BY: True-Work
ISSUED BY: David Cumbie

PERFORMANCE, MONITORING, MAINTENANCE AND OPERATION
AS REQUIRED BY RULE .1961

919-761-6792

42 FIELDSTONE WEST S/D

45,480 sq.ft.

1.044 AC.

BELMONT CIRCLE

Bull Run rd

Flow by person online

PROPOSED HOUSE

WELL

R50.0000

R100.0000

LEGEND

— SYSTEM LINE
- - - REPAIR LINE

REPAIR SITE PLAN

3 Bedroom Serial Distribution Repair,
Lines 1-4. 0.25 LTAR with EZLAY & 35%
Reduction.

GRAPHIC SCALE
1" = 50'



PROJECT NO. 0780.54	SCALE 1" = 50'	SHEET TITLE: SEPTIC SYSTEM LAYOUT, LOT 42
PROJECT GR. DB	FIELD WORK DB	PROJECT NAME: LAHRY BOAN - INCEP PROPERTIES LOT 42 FIELDSTONE WEST S/D GRANVILLE COUNTY, NORTH CAROLINA
DRAWN BY DB		



Soil & Environmental Consultants, PA
11010 Raven Ridge Road • Raleigh, North Carolina 27614 • Phone: (919) 846-5900 • Fax: (919) 846-9467
www.SandEC.com

GRANVILLE-VANCE HEALTH DEPARTMENT—Sewage Disposal Record

Owner or Contractor Fidelis Construction Date 5-16-07 S.R. No. 1734
 Location/Address Belmont Circle
 Subdivision/Mobile Home Park Name Fieldstone West Lot Size _____
 Permit No. # 6333 Lot No. 42

New System ☒ Repair _____
 House ☒ Mobile Home _____ Business _____
 No. Bedrooms 3 No. People _____ No. Toilets _____
 Water Supply: Private ☒ Approved _____
 Semi-Public _____ Unapproved _____
 Public _____ None _____

Layout to be followed by installer:

Nitrification System:

Tank Size 1000 gal. Value + 10' - 13' x
 Distribution Box Bull-Run No. Lines 8 total field #2
 Nitrification Field 1080 + 1080 Sq. Ft.

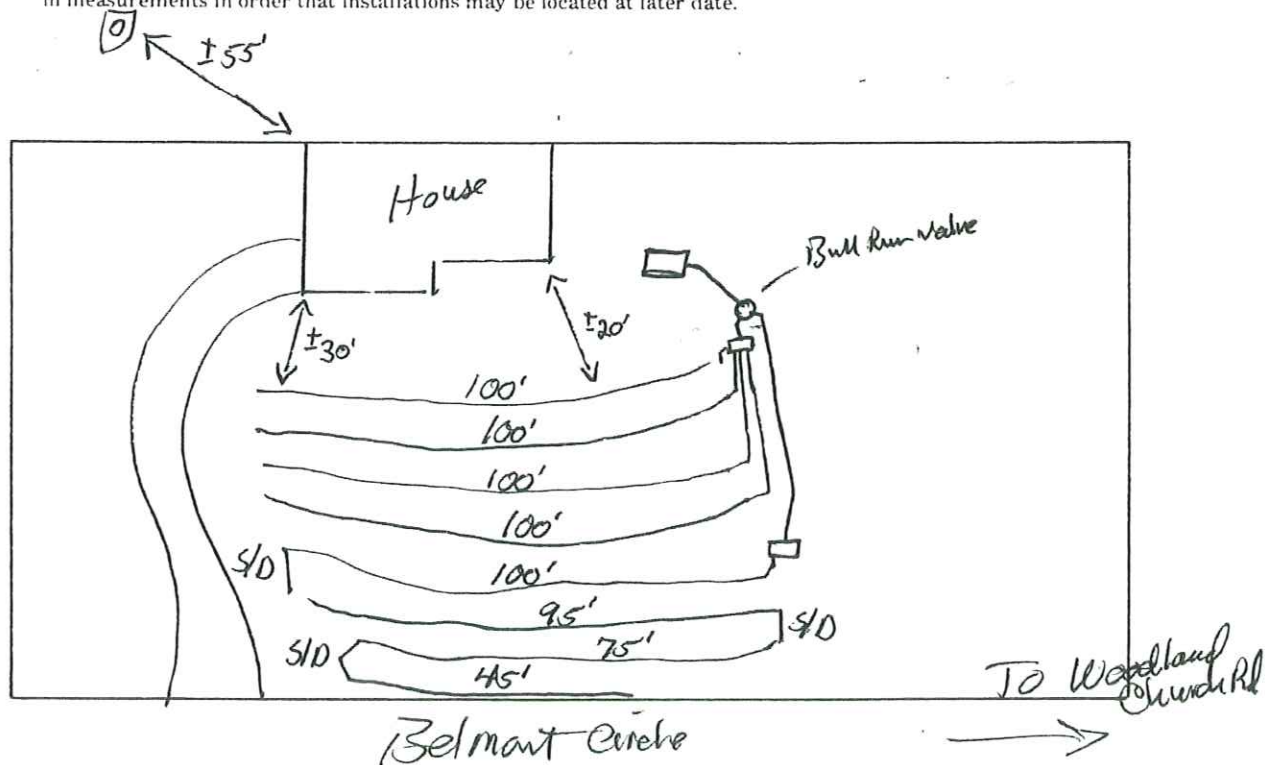
Lines:	1	2	3	4	5	6	7	8
Width	<u>3'</u>	<u>3'</u>	<u>3'</u>	<u>3'</u>	<u>3'</u>	<u>3'</u>	<u>3'</u>	<u>3'</u>
Length	<u>100'</u>	<u>100'</u>	<u>100'</u>	<u>100'</u>	<u>100'</u>	<u>95'</u>	<u>75'</u>	<u>45'</u>
Grade	<u>0"</u>	<u>0"</u>	<u>0"</u>	<u>0"</u>	<u>0"</u>	<u>0"</u>	<u>0"</u>	<u>0"</u>

Stone Depth 12" - Z Flow 12" - Z Flow
Field #1 (step downs)

Improvements Permit By Jimmy B. Clayton Installer True Works
 Certificate of Completion By David Cumber Date of Inspection 11-28-07

* Construction must comply with all other applicable state and local regulations, but the permit is not a guarantee that the system will not malfunction and the Granville-Vance Health District will not be held responsible for a malfunctioning system.

NOTE: Make sketch of installation showing location of house, septic tanks, privies, water supplies on adjacent property, etc. Write in measurements in order that installations may be located at later date.



LEGEND:

EIP - EXISTING IRON PIPE
 EPK - EXISTING PK NAIL
 NIP - NEW IRON PIPE SET
 R/W - RIGHT OF WAY
 CATV - CABLE TV BOX
 EB - ELECTRIC BOX
 TEL - TELEPHONE PEDESTAL
 PP - POWER POLE
 OHL - OVERHEAD LINE
 LP - LIGHT POLE
 WM - WATER METER
 WV - WATER VALVE
 CO - SEWER CLEAN-OUT

SURVEY FOR
**FIDELIS
 CONSTRUCTION**

LOT 42, FIELDSTONE WEST SUBDIVISION

BELMONT CIRCLE
 PIN# 1833.00-02-1223

D.B. 1160, PAGE 655

P.B. 32, PAGE 131

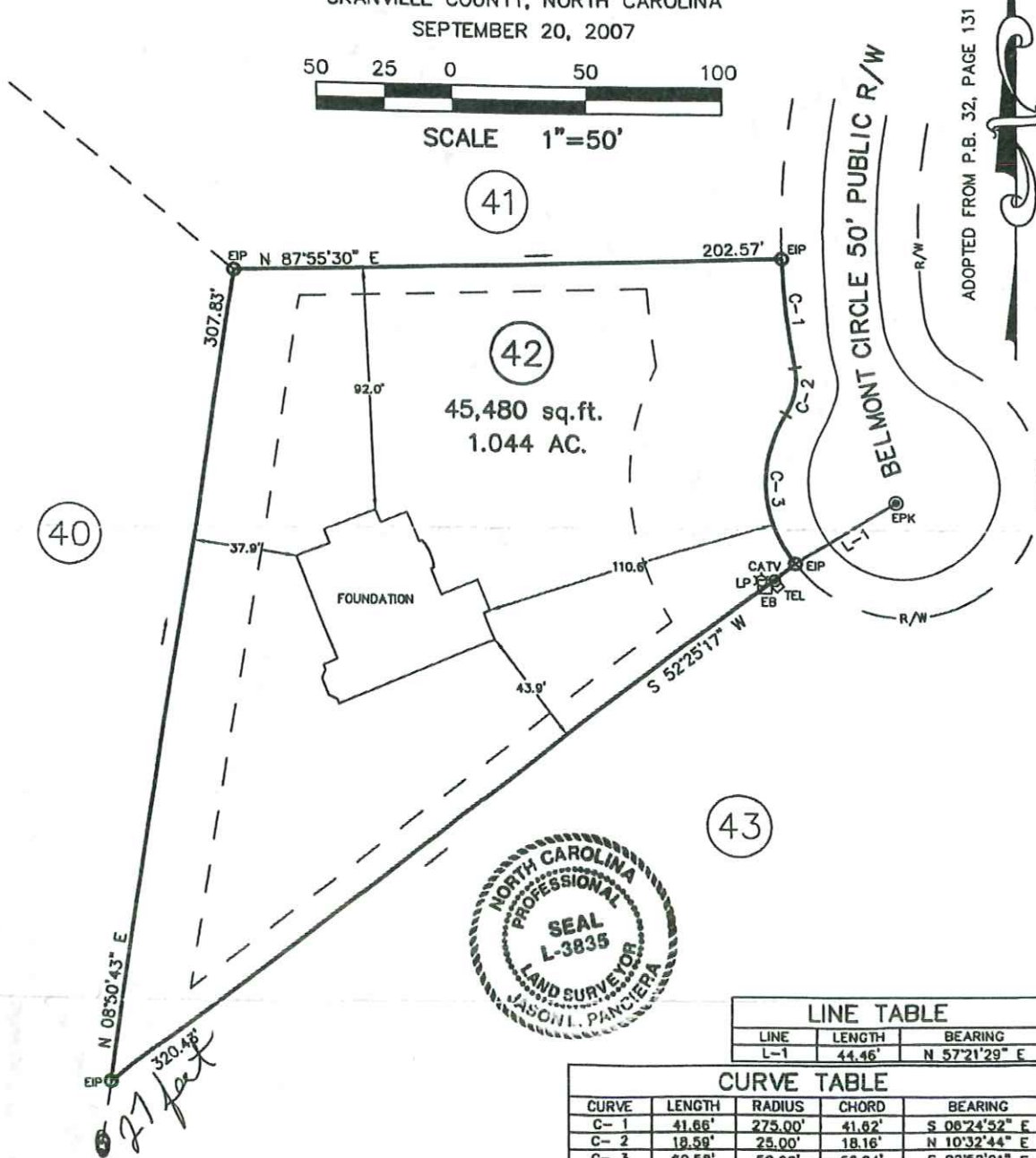
BRASSFIELD TOWNSHIP
 GRANVILLE COUNTY, NORTH CAROLINA
 SEPTEMBER 20, 2007



VICINITY MAP



SCALE 1"=50'

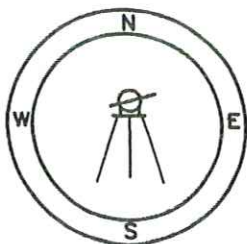


LINE TABLE

LINE	LENGTH	BEARING
L-1	44.46'	N 57°21'29" E

CURVE TABLE

CURVE	LENGTH	RADIUS	CHORD	BEARING
C-1	41.66'	275.00'	41.62'	S 06°24'52" E
C-2	18.59'	25.00'	18.16'	N 10°32'44" E
C-3	60.58'	50.00'	56.94'	S 02°52'01" E



**CAWTHORNE, MOSS
 & PANCIERA, P.C.**

Professional Land Surveyors

333 S. White Street
 Post Office Box 1253
 Wake Forest, N.C. 27588
 (919)556-3148

I DECLARE THAT THIS SURVEY COMPLIES WITH THE NORTH CAROLINA STANDARDS OF PRACTICE FOR SURVEYING, (SECTION 1600) FOR CLASS A SURVEYS AND THAT THE CALCULATED RATIO OF PRECISION BEFORE ADJUSTMENTS IS 1:10,000+. FURTHERMORE, PROPERTY CORNERS SHOWN ARE PRIMARY CONTROL MONUMENTATION FOR THE RE-ESTABLISHMENT OF PROPERTY CORNERS IN THE ABSENCE OF GRID MONUMENTS AND OTHER SUBDIVISION PROPERTY CORNERS. THIS SURVEY IS NOT TO BE RECORDED WITHOUT THE WRITTEN AUTHORIZATION OF THE SURVEYOR.

PROFESSIONAL LAND SURVEYOR L-3835

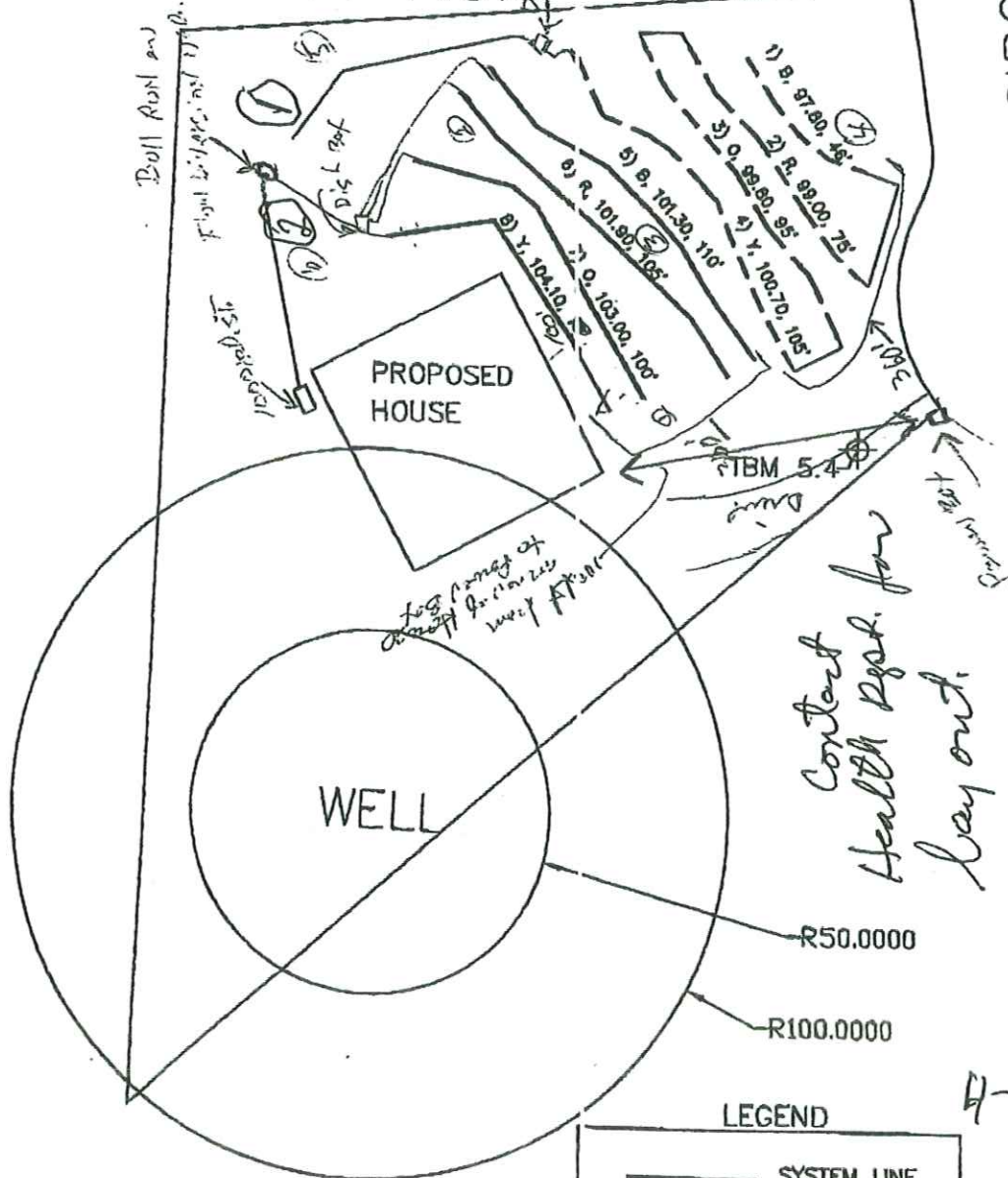
919-761-6792

42 FIELDSTONE WEST S/D

45,480 sq. ft.

1.044 AC.

BELMONT CIRCLE



GRAPHIC SCALE
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REPAIR SITE PLAN

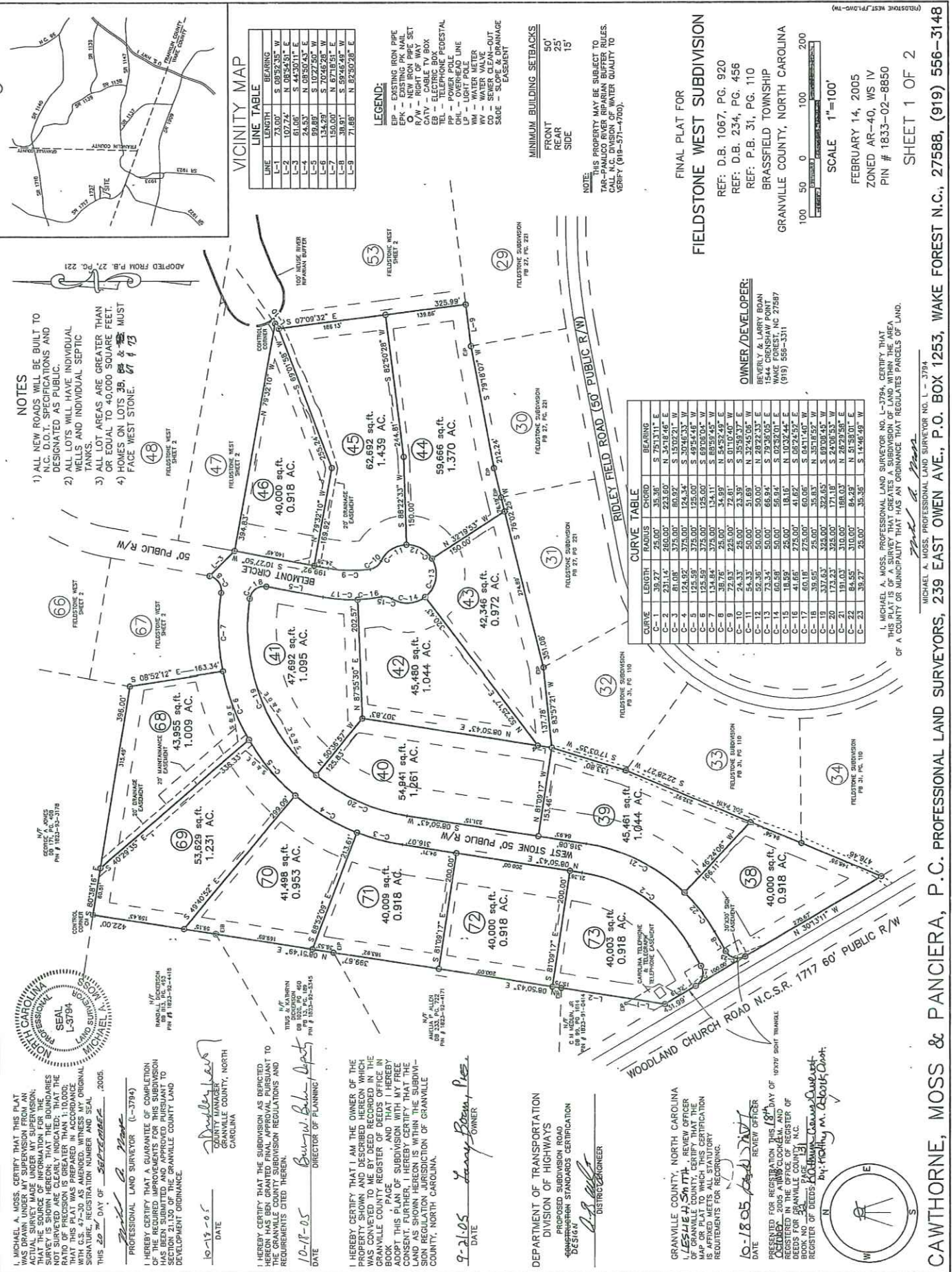
3 Bedroom Serial Distribution Repair,
Lines 1-4. 0.25 LTAR with EZLAY & 35%
Reduction.

PROJECT NO. 070024	SCALE 1" = 50'	SHEET TITLE SEPTIC SYSTEM LAYOUT, LOT 42
PROJECT MGR. DB	FIELD WORK DB	PROJECT NAME LAWY BOAN - BIGGITT PROPERTIES
DRAWN BY JB		LOT 42 FIELDSTONE WEST S/D GRANVILLE COUNTY, NORTH CAROLINA



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4-2008



CAWTHORNE:	MOSS & PANCIERA.	P. C. PROFESSIONAL LAND SURVEYORS.	239 EAST OWEN AVE., P.O. BOX 1253, WAKE FOREST N.C.	27588.	(919) 556-3148
DATA					
DEVELOP. PLANNING					
		MICHAEL A. MOSS, PROFESSIONAL LAND SURVEYOR NO. 1 - 3794			
			C-24 201.50' 224.00' 203.63' S. 37.21 N110°-W		