IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 202997

IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM

PIN # 4624-45-3374.000

APPLICANT: JR LEONARD CONSTRUCTION APPLICANT ADDRESS: 151 GREENHOUSE LP. TROUTMAN, NC 28166

SITE ADDRESS: 235 GAINSWOOD RD. MOORESVILLE NC, 28117 PHONE: 704-230-7099 ALT. PHONE:

SITE DIRECTIONS: BSR, TL GAINSWOOD, SITE ON L

SUBDIVISION: CLT SECTION: 6 LOT # 498 LOT AREA: .77 ACRE DESIGN FLOW: 480 GPD L.T.A.R.: .3

Septic Tank	1000 (gal)	STB	794	Date	5-5-15	☒ New System ☐ Repair ☐ Expansion	System Type: I II III IV V VI	☒ Residence	No. Bedrooms 4
Pump Tank	1000 (gal)	PT	~~827~~ 27	Date	5-20-15	System Description: LPPPBPS		☐ Business	No. Persons 8
Pump Make		Model		Serial #		Repair System Description: LPPPBPS TSII PRETREATMENT		☐ Other	No. Employees
# Nitrification Fields	1	# Lines	5	Linear Ft:	267'	Maintenance Agreement Required: ☒ YES ☐ NO		☐ Slab	☒ Crawl Space
Trench Width	24"	Max. Trench Bottom Depth	36"	Gravel Depth	NA	☐ GRAVITY ☒ PRESSURE		☐ Basement w/ plumbing	☐ Basement w/o plumbing

Water Supply: ☒ Private ☐ Public ☐ Community

Comments / Conditions: *FILL MUST BE REMOVED FROM SEPTIC REPAIR AREA BEFORE OPERATIONS PERMIT IS ISSUED *
FOLLOW ALL SEPTIC RULES AND SETBACKS.

* 24" FILL TO BE REMOVED * REMOVED ✓ FROM REPAIR AREA
PLAN IS SLIGHTLY OFF CONTOUR. IF 6" COVER CANNOT BE ACHIEVED USE APPROVED FILL.

INITIAL SITE SKETCH

SEE APPROVED/ATTACHED DESIGN BY ROLLANS SOIL & ENVIRO. SERVICES

APPROVED 2/25/15

TANKS
DRAINFIELD
CVTS
2' PRESSURE HEAD
SUPPLY LINE

AS BUILT SKETCH

- BECAUSE HOUSE IS ALREADY CONSTRUCTED A/C IS GOING TO BE ISSUED IN THIS CASE, BUT REPAIR MUST BE AVAILABLE BEFORE OP ISSUED.
- TSI PRETREATMENT COUNTS FOR 25% REDUCTION INSIDE 35-50' LAKE BUFFER.
- TSII PRETREATMENT COUNTS FOR NO REDUCTION INSIDE 25'-35' LAKE BUFFER

6/9/15

7/6/15 ELECTRICAL OK

GOULDS WATER TECHNOLOGY

WE0311M
SUBMERSIBLE PUMP
1/3HP 1/60/115 5.38" 10.7MA

Permit can be suspended or revoked if any false information is supplied toward securing the permit / any unauthorized changes are made to the site / any unauthorized changes are made in the installation of the system. **CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION**

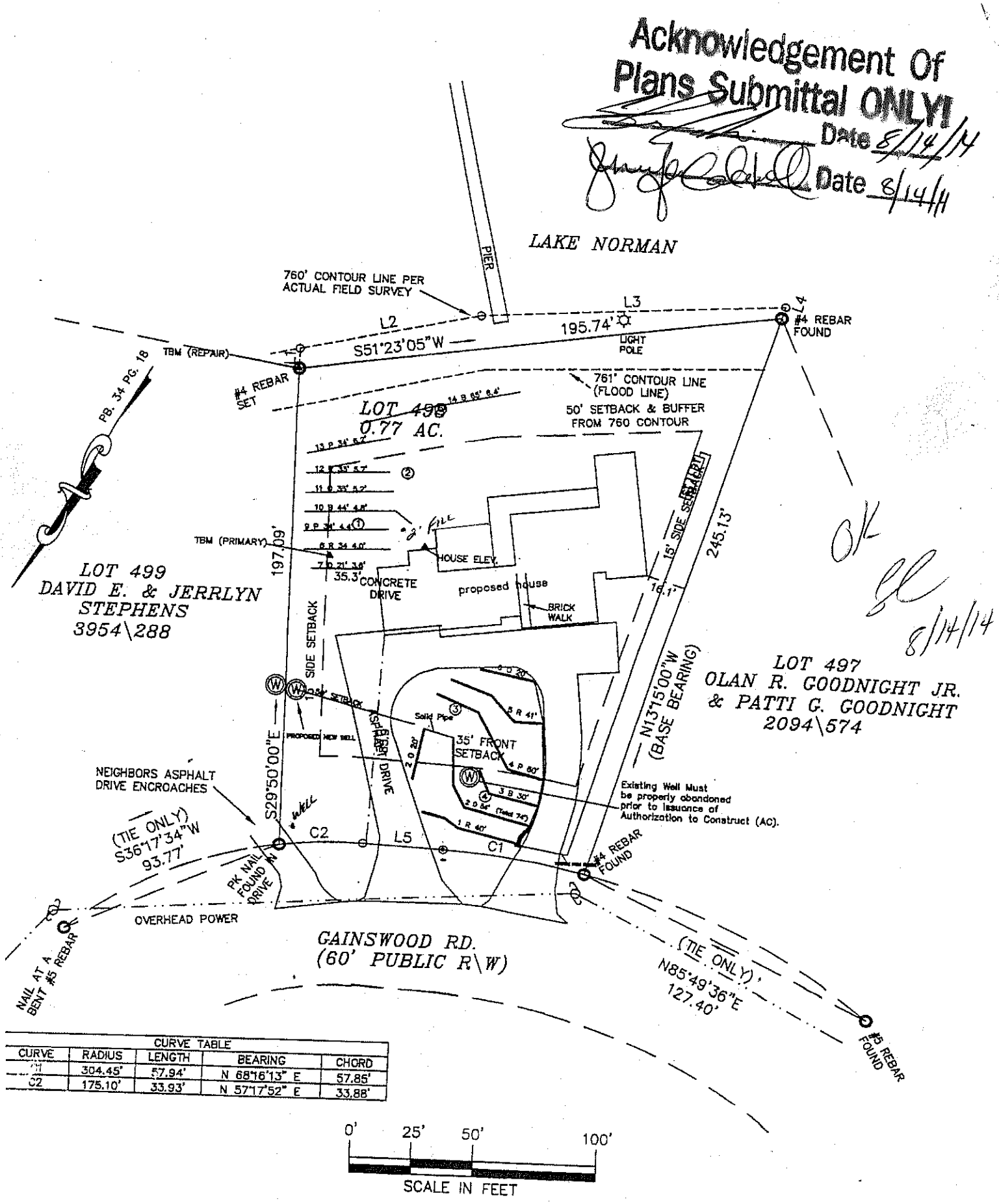
☐ **IMPROVEMENT PERMIT** *with plat valid without expiration.* ☒ **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* ☒ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: Jennifer Caldwell Date: 2/2/15 Installed by: AI BACKHOE

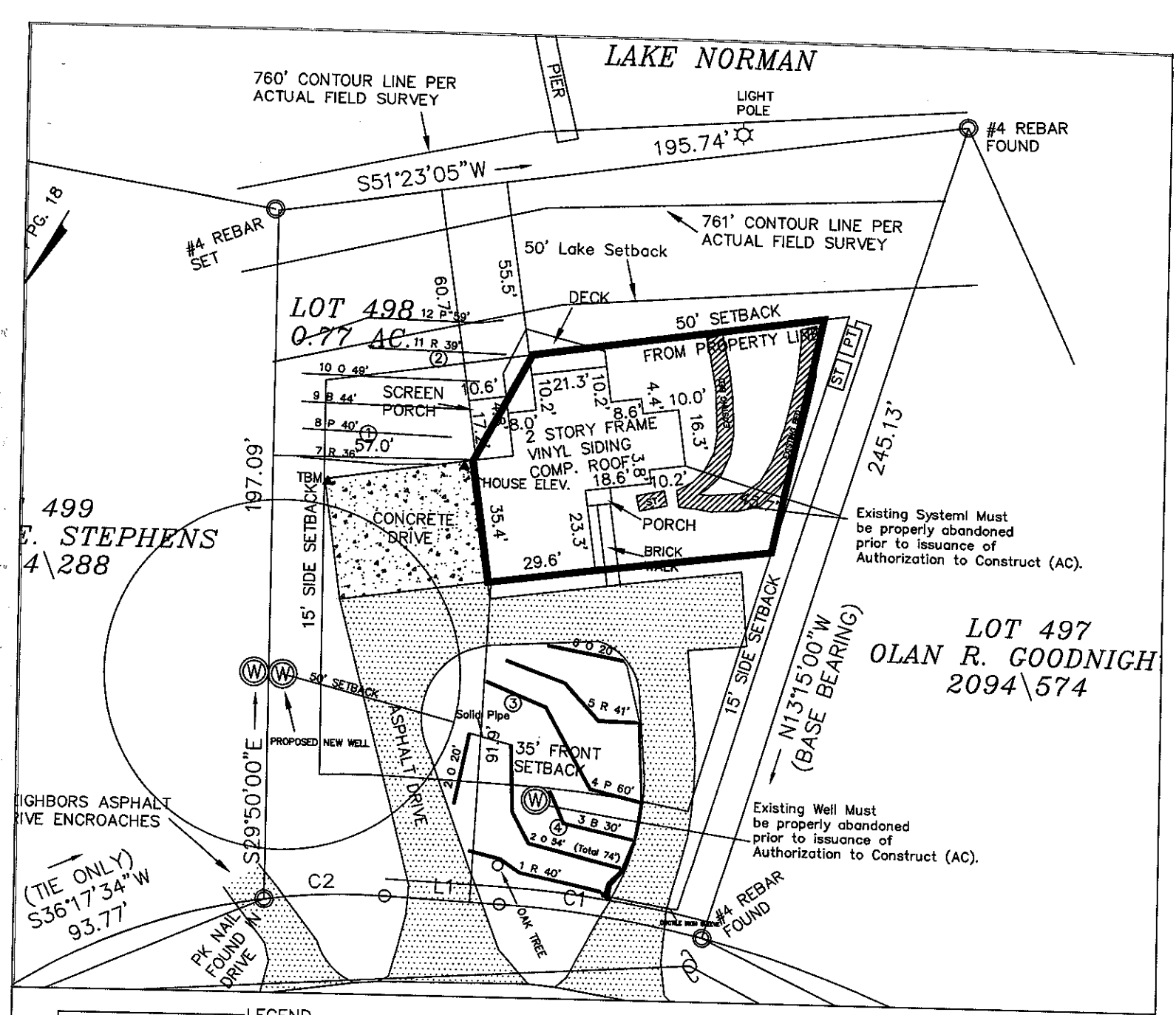
IMPROVEMENT PERMIT by: APPROVED Date: FEB 25 2015 OPERATION PERMIT by: * APPROVED Date: JUL 06 2015

AUTHORIZATION TO CONSTRUCT by: APPROVED Date: FEB 25 2015 Existing System Inspected by: Date:

Health Dept. Copy - WHITE Applicant (Final Approval) - YELLOW Applicant (Conditional Approval) - PINK



CURVE TABLE				
CURVE	RADIUS	LENGTH	BEARING	CHORD
C1	304.45'	57.94'	N 68°16'13" E	57.85'
C2	175.10'	33.93'	N 57°17'52" E	33.88'



LEGEND

- Existing Septic System.
- Building Envelope.
- System lines.
- Repair lines.
- Temporary Bench Mark (TBM) or House Elev.
- (W) Well Location.
- (25) Boring Location.

Approved ICHD
8-7-12
gm

GRAPHIC SCALE
1" = 40'

40 0 40 80

FOR PRELIMINARY PLANNING PURPOSES ONLY. ALL LOTS WILL REQUIRE FINAL APPROVAL BY THE COUNTY HEALTH DEPARTMENT ON A LOT BY LOT BASIS. THIS MAP SHOULD BY USED AS A GENERAL GUIDE, SOME ADJUSTMENTS WILL BE NECESSARY IN THE FIELD DUE TO SOIL VARIABILITY AND COMPLEX TOPOGRAPHIC FEATURES. THIS MAP ONLY REFLECTS EXISTING SOIL SUITABILITY FOR ON-SITE SEPTIC TANK SYSTEMS.

PLEASE REFER TO ATTACHED SOIL REPORT FOR ADDITIONAL SITE SPECIFIC INFORMATION

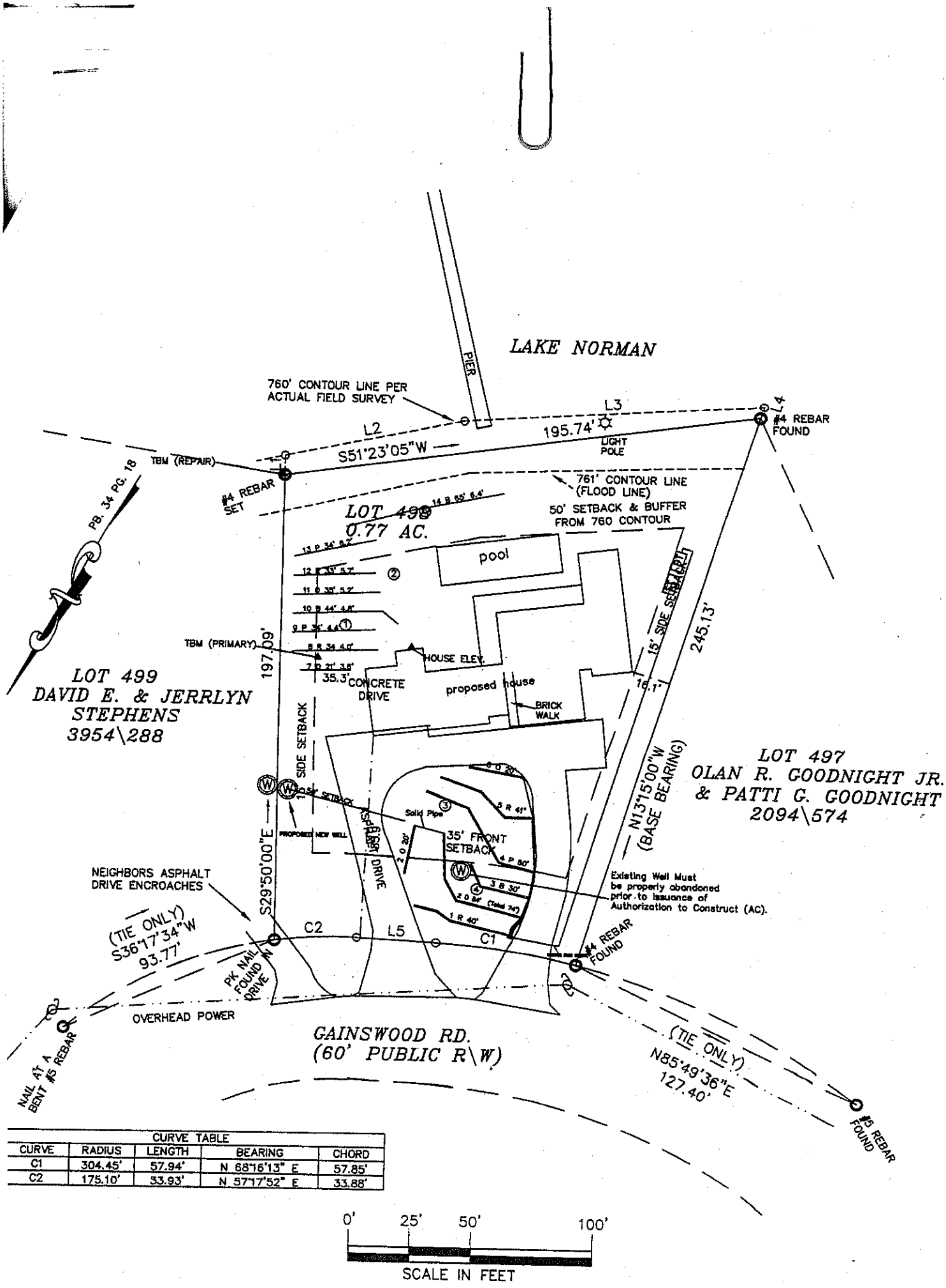
ROLLANS SOIL & ENVIRONMENTAL SERVICES, PA
P.O. BOX 832
MOORESVILLE, NC 28115
PHONE/FAX: (704) 278 - 0989
ASHLEY ROLLANS, NC LICENSED SOIL SCIENTIST
MOBILE: (704) 746 - 5046
EMAIL: rollans.ashley@yahoo.com

MAP TITLE: SITE PLAN & DRAINFIELD AREAS

PROJECT NAME: CLIFF FISCUS / 235 GAINSWOOD ROAD

LOCATION/DATE: 235 GAINSWOOD ROAD, IREDELL COUNTY, NORTH CAROLINA, JULY 2012

JOB # :	01-1720
FILE:	C:\JOBS\01-1720
PROJECT MGR.:	S.A.R.
FIELD WORK:	S.A.R.
DRAWN BY:	S.A.R.



CURVE TABLE				
CURVE	RADIUS	LENGTH	BEARING	CHORD
C1	304.45'	57.94'	N 68°16'13" E	57.85'
C2	175.10'	33.93'	N 57°17'52" E	33.88'