RECEIVED AUG - 7 2014 Paid $350.00 8-7-14

IREDELL COUNTY HEALTH DEPARTMENT

Application For Improvement Permit and/or Authorization To Construct, Existing System Inspection Tank Relocation

(THE ABOVE PERMIT DOCUMENTS WILL BECOME INVALID IF INFORMATION PROVIDED ON THIS APPLICATION IS FALSIFIED OR CHANGED, OR IF THE SITE IS ALTERED. THE IMPROVEMENT PERMIT IS VALID FOR EITHER 60 MONTHS OR WITHOUT EXPIRATION DEPENDING UPON DOCUMENTATION SUBMITTED - APPLICATION WITH SITE PLAN 60 MONTHS, APPLICATION WITH COMPLETE, SCALED PLAT WITHOUT EXPIRATION. SEE 15A NCAC 18A .1937(f) FOR DETAILS)

Permit # 180630

1. APPLICATION FOR: ___ Improvement Permit ___Authorization To Construct _✓_ BOTH ___Existing System Inspection
   * Moving Tanks & Supply Line

2. **Page 2: *Site Plan Worksheet* Form MUST Accompany This Application**
   The following optional attachments may also be submitted: ___ Survey Plat, Scaled no more than 1 Inch = 60 Feet
   Place check ( ) beside whichever is submitted if applicable _✓_ Custom Site Plan, Scaled no more than 1 Inch = 60 Feet

3. **Applicant Information:**

Applicant Name	Mailing Address	Home Phone	Work Phone
Dan Gordon	151 Easton Dr. Mooresville NC 28117		704 808 9400

Owner Name	Mailing Address	Home Phone	Work Phone
Same	Same		Same

4. **Property Information:**

Street Address	Subdivision Name	Section/Phase/and Lot Number
124 Iron Gate Circle, Mooresville NC 28117	The Cove	Lot #6

Driving Directions: HWY 150 W, Lt on 21S, Lt on Alcove, Rt on Templeton, Lt on Camino Real, Lt on Iron Gate Circle, Lot on Rt.

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5. **RESIDENTIAL Site Development Information:** *(Check or Complete ALL that apply)*

( ) New, Single Family Residence — Maximum Number of Bedrooms 6 — (✓) Crawl Space Foundation?
( ) New, Multi-Family Residence — Maximum Number of Occupants 12 — ( ) Concrete Slab Foundation?
( ) Expansion of Existing Septic System — If Expansion, Current Number of Bedrooms ____ — ( ) Basement w/Plumbing?
( ) Repair To Failing Septic System — * Existing House - Proposing move of septic & pump tank along with supply line — ( ) Basement w/out Plumbing?

IF Non- Residential Site Development: Type of Business ______
Square Footage of Building ______
Maximum Number of Employees ______
Maximum Number of Seats ______

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6. **Proposed Water Supply:**

( ) New Well (✓) Existing Well ( ) Community Well ( ) City Water ( ) Other Public Water

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7. **Desired Septic System Type:** *(You may rank in order of preference, if any)*

( ) Alternative ( ) Conventional ( ) Innovative ( ) Modified Conventional (✓) Other Accepted (Existing) ( ) No Preference

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8. **Please Answer The Following To The Best of Your Ability:**

( ) Yes (✓) No Does the site contain any jurisdictional wetlands?
( ) Yes (✓) No Is any non-domestic sewage (i.e. industry) to be generated?
( ) Yes (✓) No Is the site subject to approval by any other public agency?

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I have read this application and certify that the information provided herein is true, complete, and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed.

9. Signature: Samuel A. Koller [signature] — 8/7/14
   Property owner or owner's legal representative signature (SIGNATURE REQUIRED) — DATE

IREDELL COUNTY HEATLH DEPARTMENT

PAGE 2: *SITE PLAN WORKSHEET*

SEE THE SAMPLE SITE PLAN BELOW. INCOMPLETE SITE PLANS WILL BE RETURNED TO YOU FOR COMPLETION AND MAY RESULT IN A DELAY IN THE ISSUANCE OF YOUR SEPTIC SYSTEM PERMIT!!!

Place an (X) beside each item as you complete the site plan:

- X Property Line measurements are clearly identified...
- X All proposed structures are indicated...
- X *SHOW: proposed house or business footprint, wells, water lines, patios, pools and decks, and any other item that will occupy space on the site*
- X Front and side setbacks from property line...
- X Preferred driveway location and configuration, preferred well location...
- X Area you prefer your septic system to be placed...
- X North arrow, or other sufficient indicator of direction...

Circle N/A on the following if appropriate:

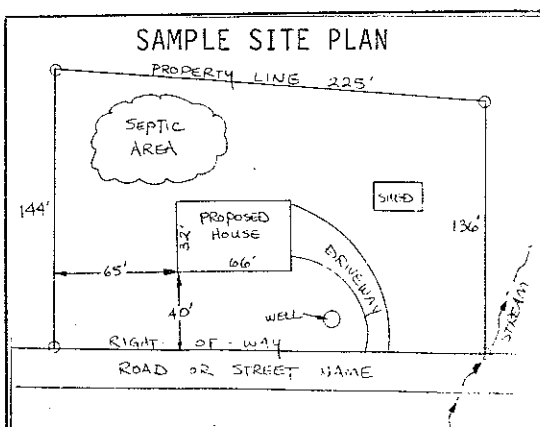
- ____ Location of septic systems and wells within 100' of your property... N/A
- ____ Location of easements and rights of ways on your property... N/A
- ____ Location of any designated wetlands on the property... N/A

Signature: [signature] 8/7/14

Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

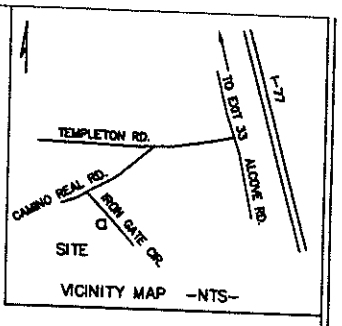
USE THIS SPACE TO DRAW YOUR SITE PLAN

See Attached



Curve	Radius	Chord Bearing and Distance		Arc Length
C1	120.00'	S 24° 55' 22" E	63.72'	64.49'
C2	190.00'	S 34° 23' 20" E	160.97'	166.22'

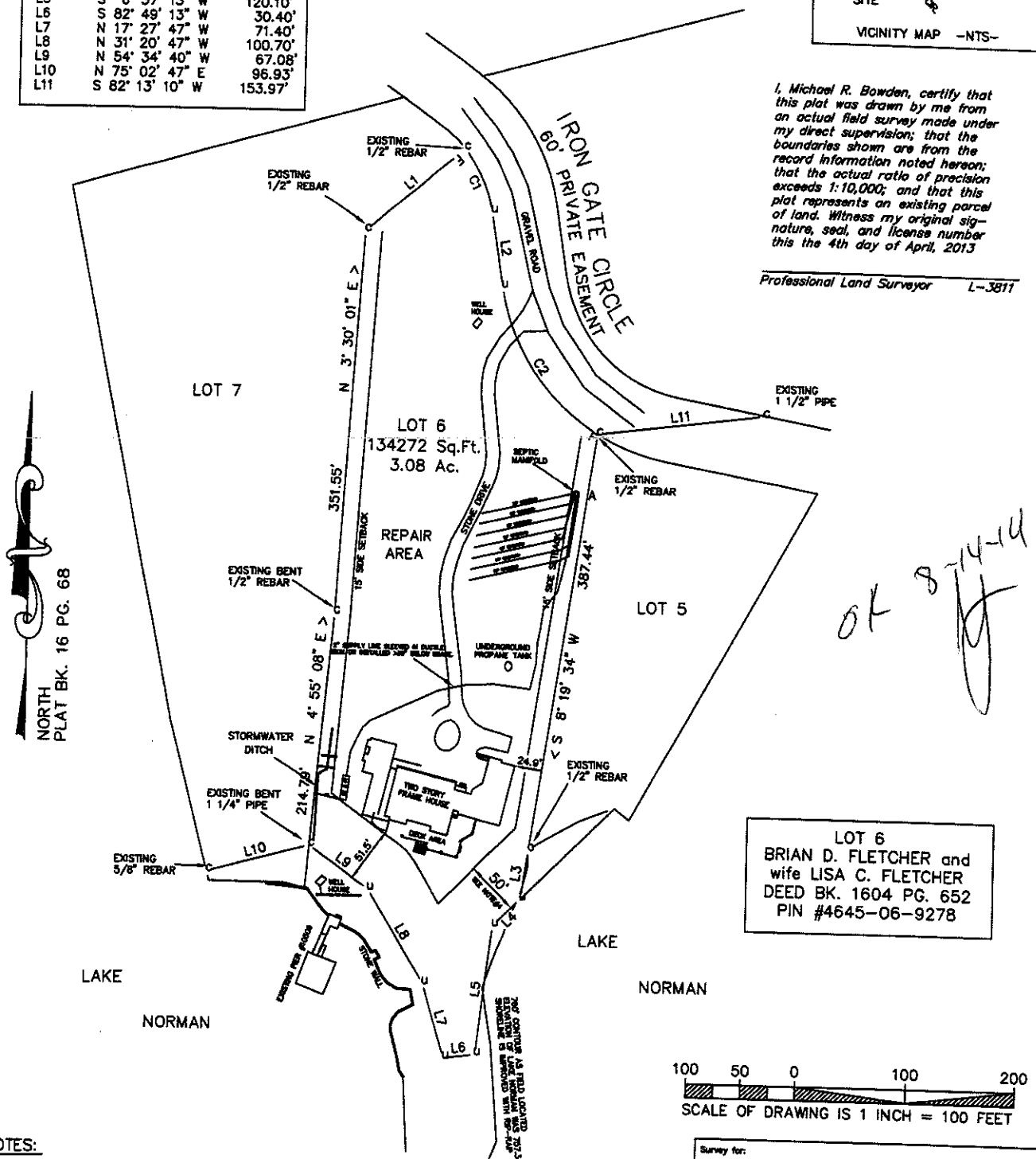
Line	Bearing	Distance
L1	N 49° 45' 12" E	119.52'
L2	S 9° 19' 15" E	68.88'
L3	S 8° 19' 34" W	45.85'
L4	S 45° 08' 13" W	35.00'
L5	S 6° 37' 13" W	120.10'
L6	S 82° 49' 13" W	30.40'
L7	N 17° 27' 47" W	71.40'
L8	N 31° 20' 47" W	100.70'
L9	N 54° 34' 40" W	67.08'
L10	N 75° 02' 47" E	96.93'
L11	S 82° 13' 10" W	153.97'



VICINITY MAP -NTS-

I, Michael R. Bowden, certify that this plat was drawn by me from an actual field survey made under my direct supervision; that the boundaries shown are from the record information noted hereon; that the actual ratio of precision exceeds 1:10,000; and that this plat represents an existing parcel of land. Witness my original signature, seal, and license number this the 4th day of April, 2013

Professional Land Surveyor L-3811



LOT 6
BRIAN D. FLETCHER and wife LISA C. FLETCHER
DEED BK. 1604 PG. 652
PIN #4645-06-9278

OK 8-14-14

100 50 0 100 200
SCALE OF DRAWING IS 1 INCH = 100 FEET

NOTES:

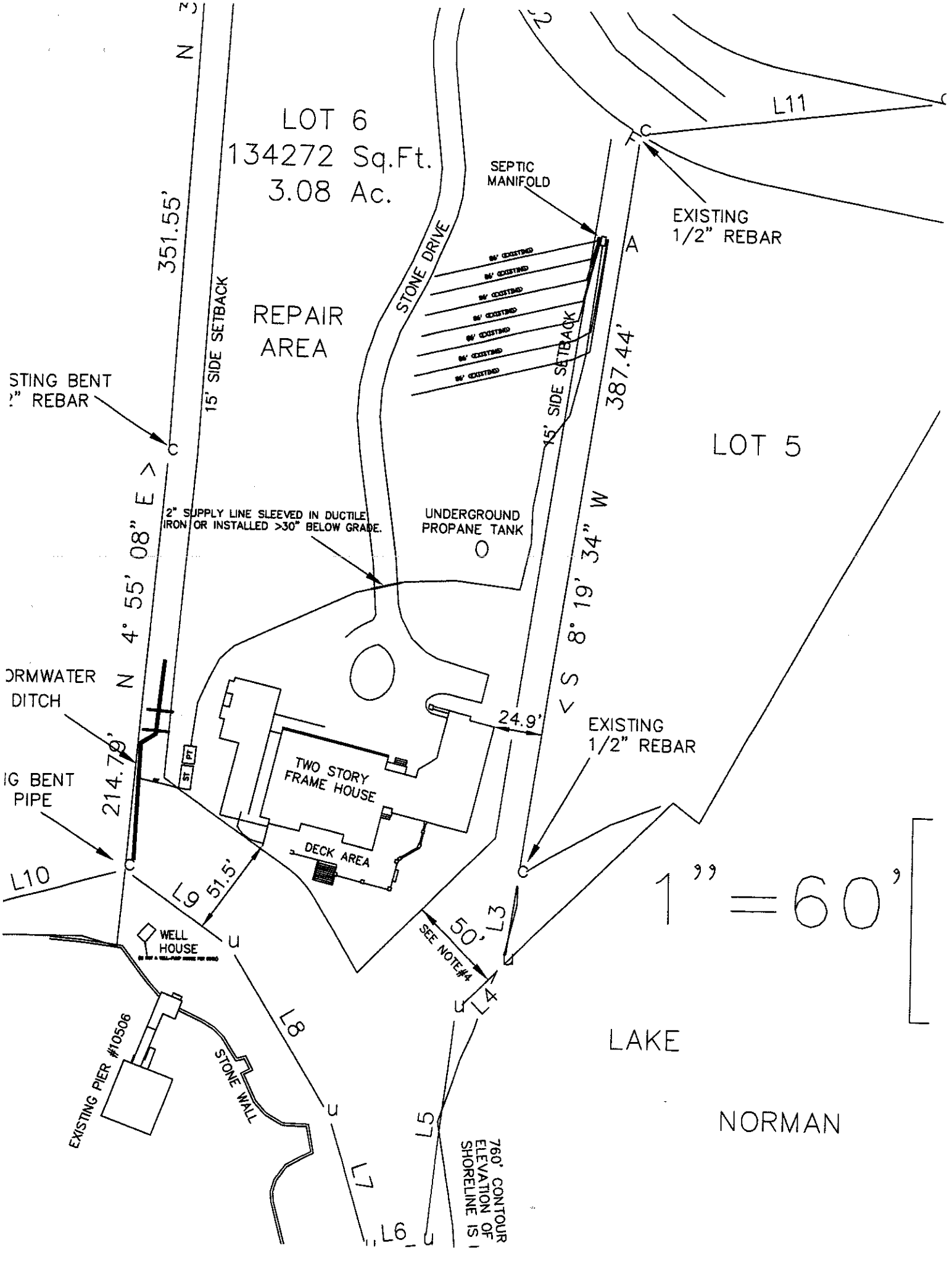
1. TRAVERSE ADJUSTED BY COMPASS RULE ADJUSTMENT METHOD.
2. AREAS DETERMINED BY COORDINATE COMPUTATIONS.
3. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES.
4. 50' SETBACK FROM ORIGINAL PLAT (PLAT BK. 16 PG. 68) PER CONVERSATION WITH DUKE POWER COMPANY
5. DECLARATIONS OF RESTRICTIONS DEED BK. 667 PG. 730 MODIFICATION AND RELEASE OF RESTRICTIONS DEED BK. 1666 PG. 2137
6. DEED OF EASEMENT FOR PRIVATE EASEMENT (IRON GATE CIRCLE) DEED BK. 667 PG. 753

U = CP NOTHING SET
C = EXISTING IRON AS NOTED
C = 1/2" REBAR SET
F = POWER TRANSFORMER

Survey for:
DAN GORDON
LINDA GORDON
124 IRON GATE CIRCLE
DAVIDSON TOWNSHIP
IREDELL CO., N. C.

Project # 130021-1 Date: 29 MARCH, 2013

BOWDEN SURVEYING 704-691-5256


LOT 6
134272 Sq.Ft.
3.08 Ac.
REPAIR AREA
351.55'
15' SIDE SETBACK
STONE DRIVE
SEPTIC MANIFOLD
EXISTING 1/2" REBAR
L11
387.44'
15' SIDE SETBACK
LOT 5
STING BENT
" REBAR
N 4° 55' 08" E
2" SUPPLY LINE SLEEVED IN DUCTILE IRON OR INSTALLED >30" BELOW GRADE.
UNDERGROUND PROPANE TANK
S 8° 19' 34" W
ORMWATER DITCH
214.79'
IG BENT PIPE
TWO STORY FRAME HOUSE
DECK AREA
24.9'
EXISTING 1/2" REBAR
L10
L9 51.5'
WELL HOUSE
50'
SEE NOTE#4
L3
L4
1" = 60'
L8
LAKE
EXISTING PIER #10506
STONE WALL
L5
L7
L6
760' CONTOUR ELEVATION OF SHORELINE IS
NORMAN