# IREDELL COUNTY HEALTH DEPARTMENT

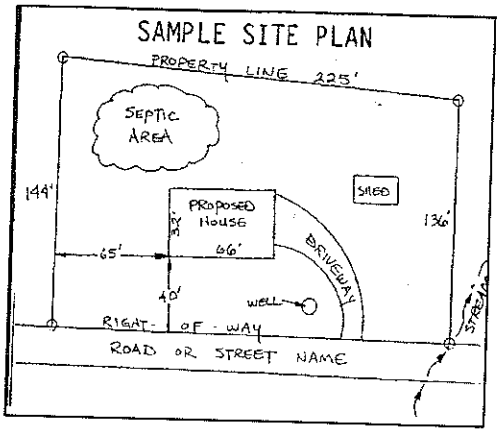
*ENVIRONMENTAL HEALTH DIVISION*

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 ) Front and side setbacks from property line
( X ) Preferred driveway location and 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

## USE THIS SPACE TO DRAW YOUR SITE PLAN

*Show: proposed house or business footprint, wells, water lines, patios, pools and decks, and any other item that will occupy space on the site*

See Attached

**Signature:** _____

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

11-25-15

DATE

# IREDELL COUNTY HEALTH DEPARTMENT

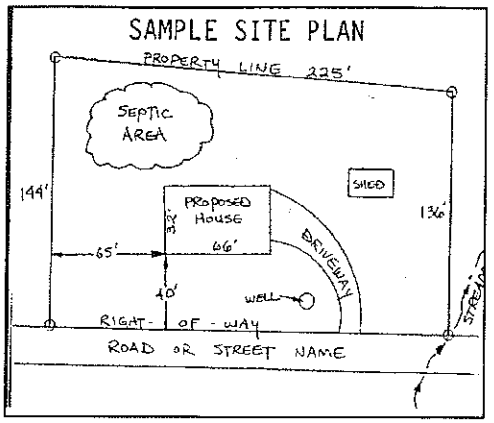
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11-9-15

DATE

## LINE SCHEDULE

| LINE NUMBER | COLOR | FIELD ELEVATION | LENGTH (FT) |
|---|---|---|---|
| 1A | RED | 0.9 | 24 |
| 1B | RED | 0.9 | 43 |
| 2 | WHITE | 2.7 | 115 |
| 3 | ORANGE | 4.0 | 116 |
| 4 | RED | 6.1 | 118 |
| 5 | PINK | 7.8 | 119 |
| 6 | BLUE | 9.9 | ~~94~~ 502 |
| 7 | ORANGE | 11.8 | ~~95~~ 88 MDB 11-1975 |
| 8 | RED | 14.0 | 98 |
| 9 | YELLOW | 15.9 | 73 |
| 10 | PINK | 17.4 | 53 |

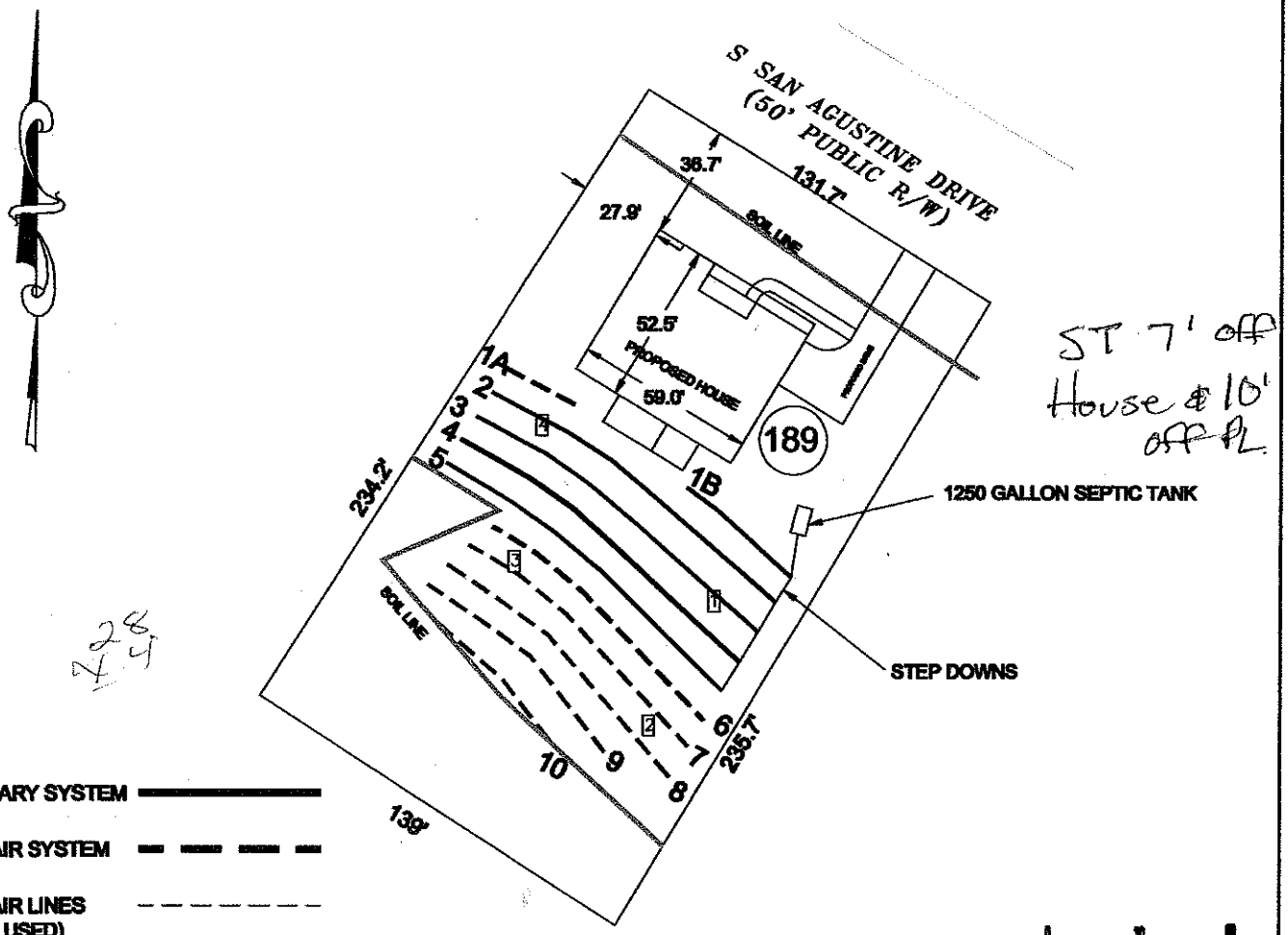
LOT 189 BELLS CROSSING SUBDIVISION

5-BEDROOM ACCEPTED STATUS GRAVITY SYSTEM
LINES 1B-5 TOTAL 511 LINEAR FEET (USE 500FT)
EZFLOW OR CHAMBER
LTAR 0.3
25% REDUCTION
36" TRENCH DEPTH MAX

5-BEDROOM LPP FED PANEL BLOCK REPAIR
LINES 1A ,6-10 TOTAL 448 LINEAR FEET
CHAMBER 433 MOB
50% REDUCTION
36" TRENCH DEPTH MAX

FOR GENERAL USE NOT A SURVEY
PRELIMINARY NOT FOR CONSTRUCTION

SOIL PROFILES AND ANALYSIS PROVIDED BY
CENTRAL CAROLINA SOIL CONSULTING PLLC




PRIMARY SYSTEM

REPAIR SYSTEM

REPAIR LINES (NOT USED)

PIT OR AUGER BORING [A]

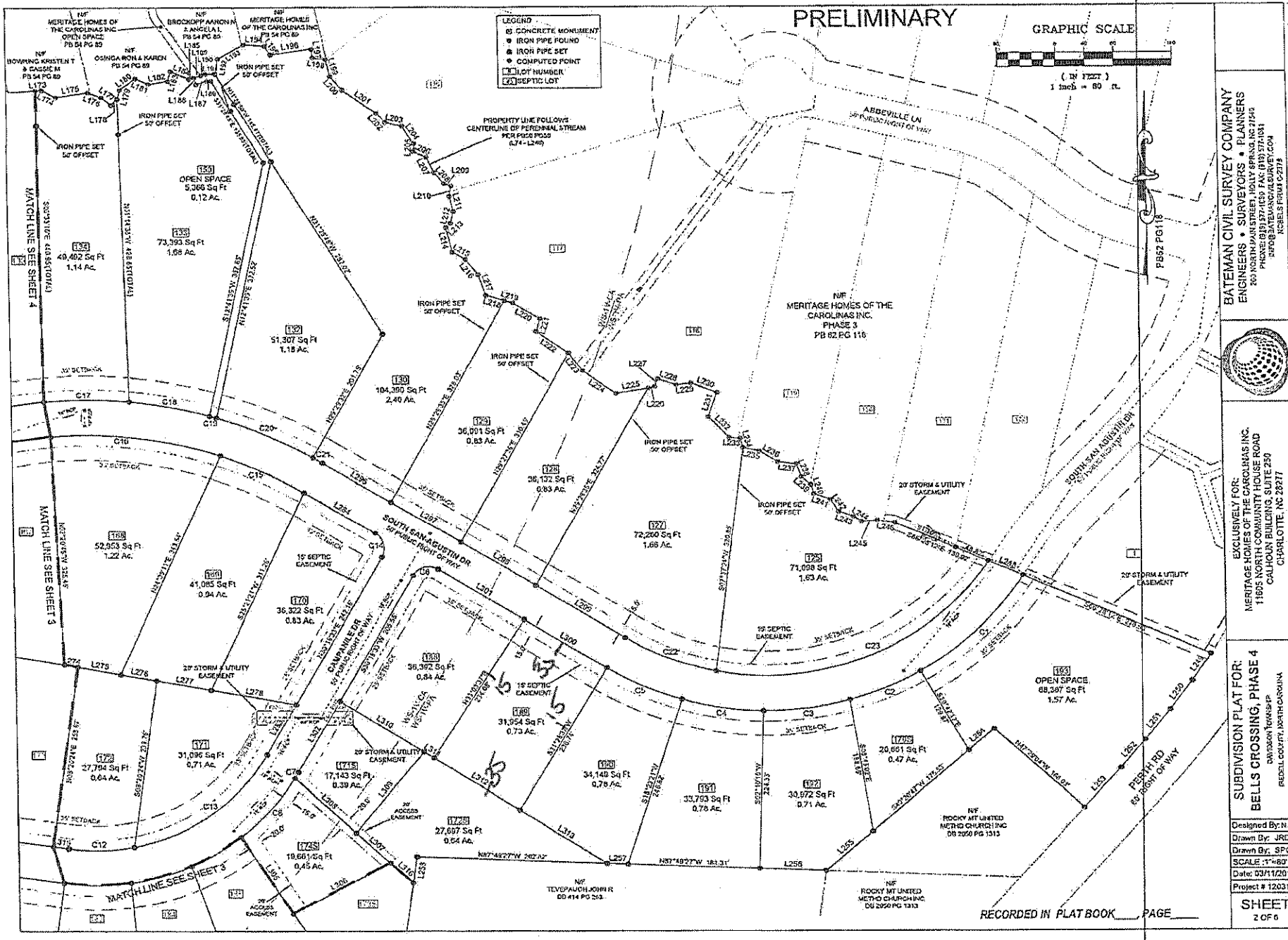
SCALE: 1" = 60 ft.

**Bateman Civil Survey Company**
Engineers Surveyors Planners

MeritageHomes

**LOT 189**
BELLS CROSSING SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY

DATE: 11/5/15 DRAWN BY: AH CHECKED BY:TMB


PRELIMINARY
GRAPHIC SCALE
( IN FEET )
1 inch = 80 ft.
LEGEND
CONCRETE MONUMENT
IRON PIPE FOUND
IRON PIPE SET
COMPUTED POINT
LOT NUMBER
SEPTIC LOT
N/F MERITAGE HOMES OF THE CAROLINAS INC OPEN SPACE PB 54 PG 89
N/F BROCKOPP AARON M & ANGELA L PB 54 PG 89
N/F MERITAGE HOMES OF THE CAROLINAS INC PB 54 PG 89
N/F BOWLING KRISTEN T & CASSIE M PB 54 PG 89
N/F OSINGA RON & KAREN PB 54 PG 89
IRON PIPE SET 50' OFFSET
PROPERTY LINE FOLLOWS CENTERLINE OF PERENNIAL STREAM PER PB56 PG59 (L74-L240)
ABBEVILLE LN 50' PUBLIC RIGHT OF WAY
PB62 PG116
MATCH LINE SEE SHEET 4
MATCH LINE SEE SHEET 3
MATCH LINE SEE SHEET 3
OPEN SPACE 5,366 Sq Ft 0.12 Ac.
134 49,462 Sq Ft 1.14 Ac.
133 73,393 Sq Ft 1.68 Ac.
132 51,307 Sq Ft 1.18 Ac.
130 104,390 Sq Ft 2.40 Ac.
129 36,091 Sq Ft 0.83 Ac.
128 36,132 Sq Ft 0.83 Ac.
127 72,260 Sq Ft 1.66 Ac.
125 71,098 Sq Ft 1.63 Ac.
N/F MERITAGE HOMES OF THE CAROLINAS INC. PHASE 3 PB 62 PG 116
168 52,953 Sq Ft 1.22 Ac.
169 41,085 Sq Ft 0.94 Ac.
170 36,322 Sq Ft 0.83 Ac.
15' SEPTIC EASEMENT
20' STORM & UTILITY EASEMENT
SOUTH SAN AGUSTIN DR 50' PUBLIC RIGHT OF WAY
CAMPANILE DR 50' PUBLIC RIGHT OF WAY
30' SETBACK
25' SETBACK
172 27,794 Sq Ft 0.64 Ac.
171 31,096 Sq Ft 0.71 Ac.
173 36,392 Sq Ft 0.84 Ac.
169 31,954 Sq Ft 0.73 Ac.
174 17,143 Sq Ft 0.39 Ac.
175 19,601 Sq Ft 0.45 Ac.
176 27,697 Sq Ft 0.64 Ac.
126 34,149 Sq Ft 0.78 Ac.
191 33,793 Sq Ft 0.78 Ac.
192 30,972 Sq Ft 0.71 Ac.
193 20,661 Sq Ft 0.47 Ac.
195 OPEN SPACE 68,387 Sq Ft 1.57 Ac.
30' ACCESS EASEMENT
N/F ROCKY MT UNITED METHO CHURCH INC DB 2950 PG 1313
N/F TEVEPAUCH JOHN R DB 414 PG 563
PERTH RD 60' RIGHT OF WAY
RECORDED IN PLAT BOOK____ PAGE____
BATEMAN CIVIL SURVEY COMPANY
ENGINEERS • SURVEYORS • PLANNERS
203 NORTH MAIN STREET, HOLLY SPRING, NC 27540
PHONE (919) 577-1030 FAX (919) 577-1031
INFO@BATEMANCIVILSURVEY.COM
NCBELS FIRM# C-2778
EXCLUSIVELY FOR:
MERITAGE HOMES OF THE CAROLINAS INC.
11605 NORTH COMMUNITY HOUSE ROAD
CALHOUN BUILDING, SUITE 250
CHARLOTTE, NC 28277
SUBDIVISION PLAT FOR:
BELLS CROSSING, PHASE 4
DAVIDSON TOWNSHIP
IREDELL COUNTY, NORTH CAROLINA
FINAL PLAT
Designed By: N/A
Drawn By: JRD
Drawn By: SPC
SCALE :1"=80'
Date: 03/11/2015
Project # 120314
SHEET
2 OF 6