AP PIN#4639-94-8956 ✓

IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 181591

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

PIN # 4639955462

APPLICANT: MERITAGE HOMES APPLICANT ADDRESS: 11605 N COMMUNITY DR ST 250 CHARLOTTE NC 28277

SITE ADDRESS: 103 LEANING TOWER RD MOORESVILLE PHONE: 704 309 6577 ALT. PHONE:

SITE DIRECTIONS: I-50 W (R) PERTH TO BELLS CROSSING ON (L) 1ST (R) NEXT (L) ON LEANING TOWER LOT ON (L)

SUBDIVISION: BELLS CROSSING SECTION: 2 LOT # 49 LOT AREA: 52,235 DESIGN FLOW: 600 L.T.A.R.: .3

Septic Tank 1500 (gal) STB 299 Date 8-19-14
Pump Tank (gal) PT Date
Pump Make Model Serial #
Nitrification Fields 1 # Lines 4 Linear Ft: 500'
Trench Width 3' Max. Trench Bottom Depth 36" Gravel Depth NA

☑ New System ☐ Repair ☐ Expansion System Type: I II (III) IV V VI
System Description: 25% REDUCTION GRAVITY
Repair System Description: 25% REDUCTION PRESSURE MANIFOLD
Maintenance Agreement Required: ☐ YES ☒ NO
☒ GRAVITY ☐ PRESSURE

☑ Residence No. Bedrooms 5
☐ Business No. Persons 10
☐ Other No. Employees
☐ Slab ☑ Crawl Space
☐ Basement w/ plumbing ☐ Basement w/o plumbing

Water Supply: ☐ Private ☐ Public ☑ Community well

Comments / Conditions: INSTALL SYSTEM LINES ON CONTOUR

8/8/14 Reviewed Floor plans in Compliance with Septic plan. House foot print including decks & porches can not exceed foot print in plan.

INITIAL SITE SKETCH

SEE DESIGN BY:
BATEMAN CIVIL SURVEY
COMPANY approved - 7-23-14 JG

AS BUILT SKETCH

INSTALLED IN 3 LINES
500'

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: Date: 8-6-14 Installed by: CPC

IMPROVEMENT PERMIT by: Date: 7-23-14 OPERATION PERMIT by: Date: 5-8-15

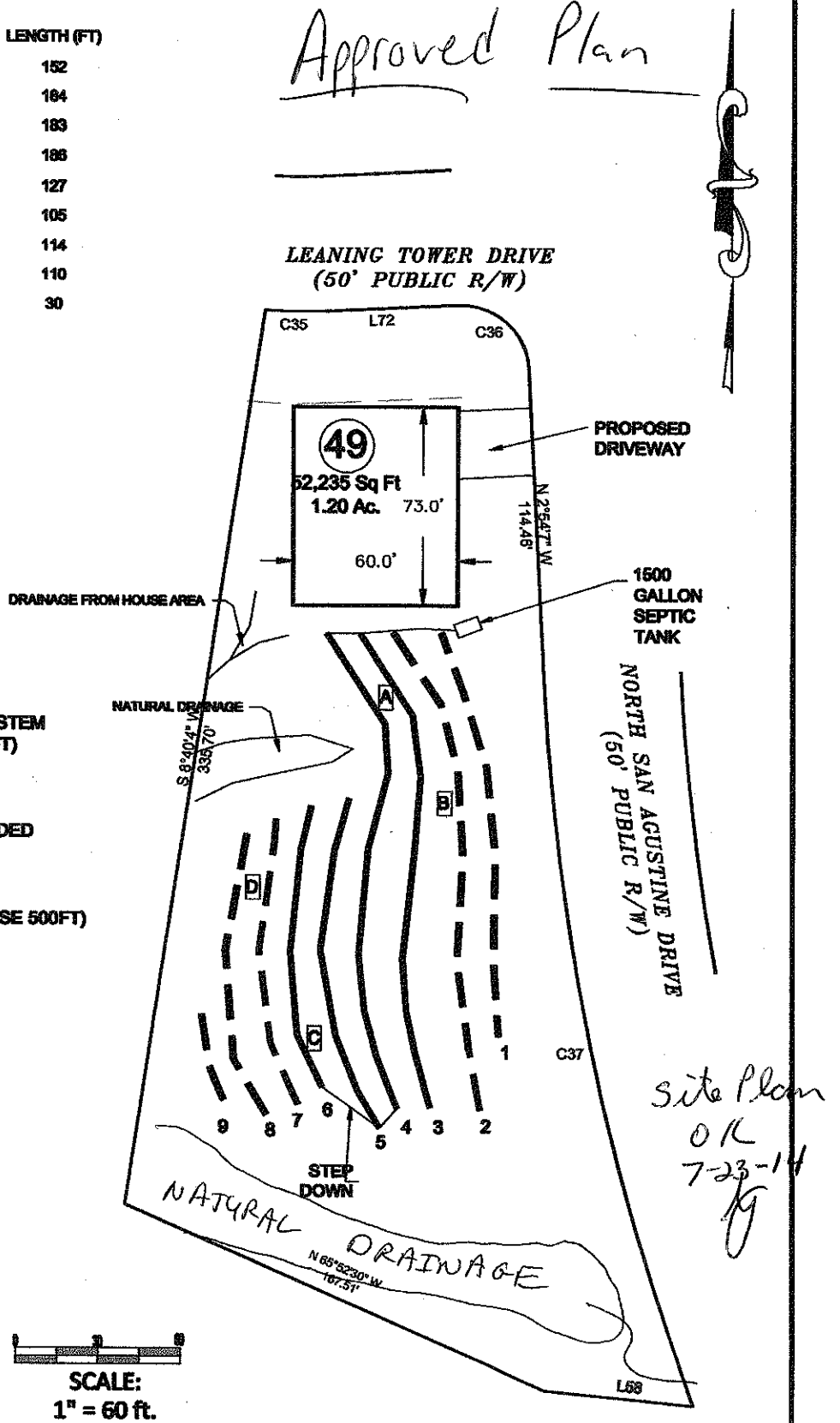
AUTHORIZATION TO CONSTRUCT by: REHS Date: 8/8/14 Existing System Inspected by: Date:

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

LINE SCHEDULE

LINE NUMBER	COLOR	FIELD ELEVATION	LENGTH (FT)
1	BLUE	1.6	152
2	PINK	3	184
3	ORANGE	4.4	183
4	RED	6.5	186
5	YELLOW	8.2	127
6	BLUE	10.7	105
7	PINK	12.3	114
8	RED	13.1	110
9	YELLOW	15	30

Approved Plan



LOT 49 BELLS CROSSING SUBDIVISION

5-BEDROOM ACCEPTED STATUS GRAVITY SYSTEM
LINES 3-6 TOTAL 601 LINEAR FEET (USE 500FT)
EZFLOW OR CHAMBER
LTAR 0.3
25% REDUCTION
36" TRENCH DEPTH MAX AFTER COVER IS ADDED

5-BEDROOM PRESSURE MANIFOLD REPAIR
LINES 1-2 AND 7-9 TOTAL 590 LINEAR FEET (USE 500FT)
CHAMBER
LTAR 0.3
25% 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.

Site Plan
OK
7-23-14

Bateman Civil Survey Company
Engineers Surveyors Planners
200 N. Main Street, Holly Springs, NC 27540 Ph: 919.577.1080 Fax: 919.577.1081
www.batemancivilsurvey.com info@batemancivilsurvey.com
NCBELS Firm No. C-0278

MeritageHomes

LOT 49
BELLS CROSSING SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY

DATE: 07/10/14 DRAWN BY: AH CHECKED BY:TMB