PIN #4639-95-7001

IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 181590

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

PIN # 4639955462

APPLICANT: MERITAGE Homes APPLICANT ADDRESS: 1160 S N COMMUNITY DR CHARLOTTE NC

SITE ADDRESS: 107 LEANING TOWER LN PHONE: 704-309-6577 ALT. PHONE: 704-658-8616

SITE DIRECTIONS: PERTH RD (L) BELLS CROSSING (R) SAN AGUSTINE 1ST (L) LOT ON (L)

SUBDIVISION: Bells CROSSING SECTION: 2 LOT # 48 LOT AREA: 39,330 sqft DESIGN FLOW: 480 L.T.A.R.: e.3

Septic Tank ~~1500~~ * (gal) STB 760 Date 6-17
Pump Tank 1000 (gal) PT Date
Pump Make Model Serial #
Nitrification Fields 1 # Lines 6 Linear Ft: 400'
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
Repair System Description: ORD - TS-II
Maintenance Agreement Required: ☐ YES ☒ NO
☒ GRAVITY ☐ PRESSURE

☑ Residence No. Bedrooms 4
☐ Business No. Persons 8
☐ Other No. Employees
☐ Slab ☑ Crawl Space
☐ Basement w/ plumbing ☐ Basement w/o plumbing

Water Supply: ☐ Private ☐ Public ☒ Community

Comments / Conditions: KEEP LINES ON CONTOUR AS PER SITE PLAN - REPAIR DESIGN WILL BE REQUIRED FROM APPROVED SUBSURFACE D&P DESIGNER * Tank per design, minimum 1000 gal.

INITIAL SITE SKETCH

SEE SITE PLAN FROM BATEMAN CIVIL SURVEY approved 8-6-14

AS BUILT SKETCH

CHECKED LINES

APPROVED NOV 04 2014

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: 8-7-14 Installed by: CPC

IMPROVEMENT PERMIT by: REHS-LSS Date: 8-6-14 OPERATION PERMIT by: Date: 11-4-14

AUTHORIZATION TO CONSTRUCT by: Date: 8-7-14 Existing System Inspected by: Date:

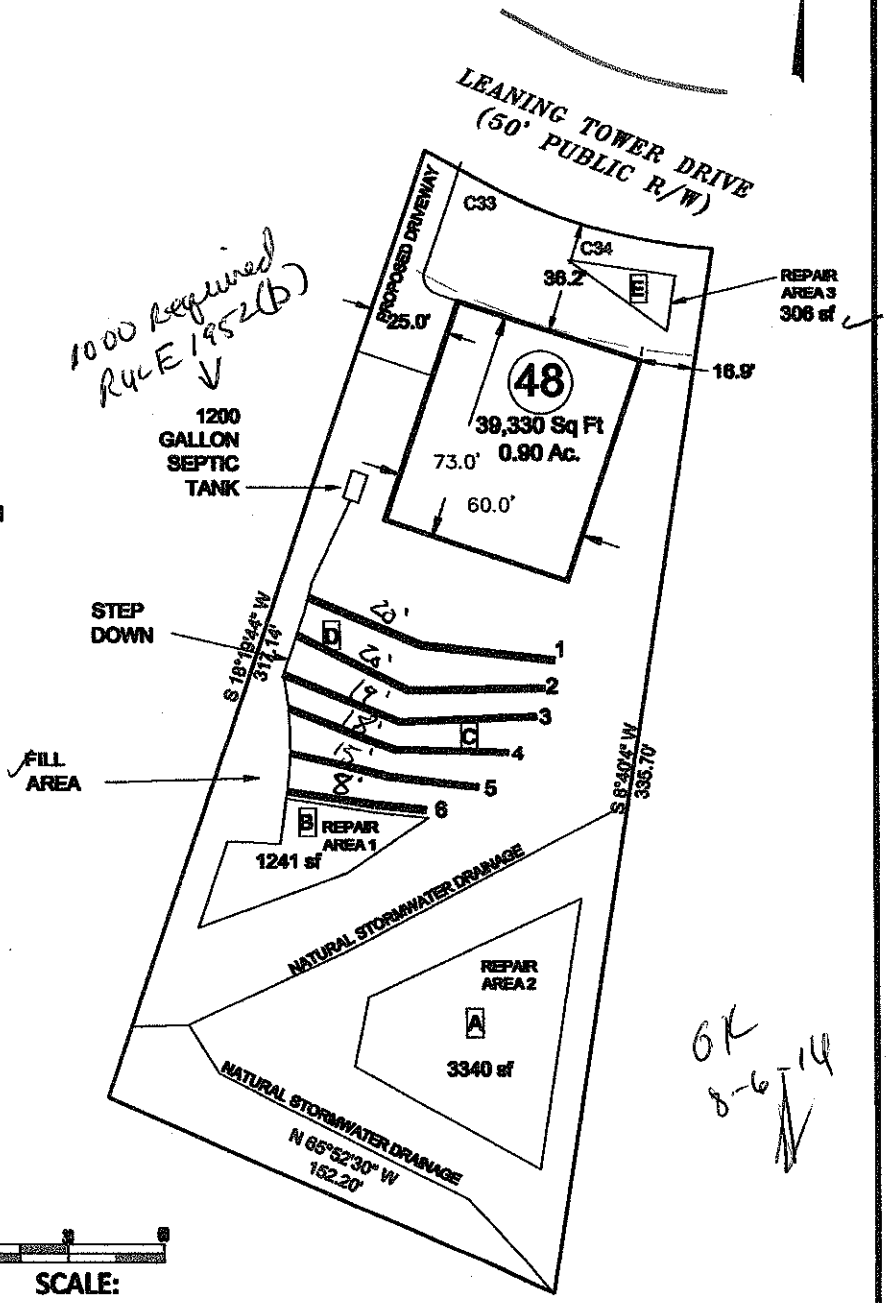
Health Dept. Copy - WHITE Applicant (Final Approval) - YELLOW Applicant (Conditional Approval) - PINK

RECEIVED JUL 2 4 2014

LINE SCHEDULE

LINE NUMBER	COLOR	FIELD ELEVATION	LENGTH (FT)
1	ORANGE	2	81
2	RED	3.7	80
3	YELLOW	4.8	80
4	BLUE	5.9	72
5	PINK	8	60
6	ORANGE	10.1	44





LOT 48 BELLS CROSSING SUBDIVISION

4-BEDROOM ACCEPTED STATUS GRAVITY SYSTEM
LINES 1-6 TOTAL 417 LINEAR FEET
EZFLOW OR CHAMBER
LTAR 0.3
25% REDUCTION
36" TRENCH DEPTH MAX AFTER COVER IS ADDED

4-BEDROOM SUBSURFACE DRIP REPAIR
LTAR 0.125
AREA NEEDED AT 0.125 LTAR 3840 SF
TOTAL AREA FOR DRIP 4887 SF
6" TRENCH DEPTH MAX IN AREA 1 AND 2
36" TRENCH DEPTH IN AREA 3

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.

GK
8-6-14

Bateman Civil Survey Company
Engineers • Surveyors • Planners

MeritageHomes

LOT 48
BELLS CROSSING SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY
REVISED 07/24/14
DATE: 07/10/14 DRAWN BY: MB CHECKED BY:TMB