PIN #4639-85-7159

IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 200910

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

PIN # ~~4639-95-5462~~

APPLICANT: Meritage Homes APPLICANT ADDRESS: 11605 N. Community Rd St 250 Charlotte NC 28217

SITE ADDRESS: 149 Leaning Tower Rd PHONE: ALT. PHONE:

SITE DIRECTIONS: Hwy 150 W, TR on Perth Rd, TL on Bells Crossing, TR on San Augustin, TL on Leaning Tower, Lot on L

SUBDIVISION: Bells Crossing SECTION: 2 LOT # 40 LOT AREA: 1.61 ac DESIGN FLOW: 600 gpd L.T.A.R.: 0.25 in/ft 1/1 Rpt

Septic Tank ~~1250~~ (gal)	STB 299	Date 8-21	☑ New System ☐ Repair ☐ Expansion	System Type: I II III IV V VI	☑ Residence	No. Bedrooms 5	Water Supply
Pump Tank 1250 (gal)	PT	Date	System Description: Gravity 25% Reduction		☐ Business	No. Persons 10	☐ Private
Pump Make	Model	Serial #	Repair System Description: TS-II Pretreatment Drip Irr.		☐ Other	No. Employees	☐ Public
# Nitrification Fields 1	# Lines 7	Linear Ft: 625	Maintenance Agreement Required:	☐ YES ☑ NO	☐ Slab	☐ Crawl Space	☑ Community
Trench Width 36"	Max. Trench Bottom Depth 20"	Gravel Depth N/A	☑ GRAVITY	☐ PRESSURE	☑ Basement w/plumbing		☐ Basement w/o plumbing

Comments / Conditions:

INITIAL SITE SKETCH

SEE DESIGN BY BATEMAN CIVIL SURVEY COMPANY

(Dated 6-3-14)

(Approved 7-8-14)

AS BUILT SKETCH

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: 7-8-14 Installed by:

IMPROVEMENT PERMIT by: Date: 7-8-14 OPERATION PERMIT by: LPC APPROVED Date: JUL 15 2014

AUTHORIZATION TO CONSTRUCT by: Date: 7-8-14 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	ORANGE	4.8	40
2	BLUE	5.9	66
3	RED	6.7	76
4	YELLOW	7.7	96
5	BLUE	9.1	107
6	YELLOW	10.2	120
7	ORANGE	11.8	120

434' TOTAL

APPROVED JUL 08 2014

AZP

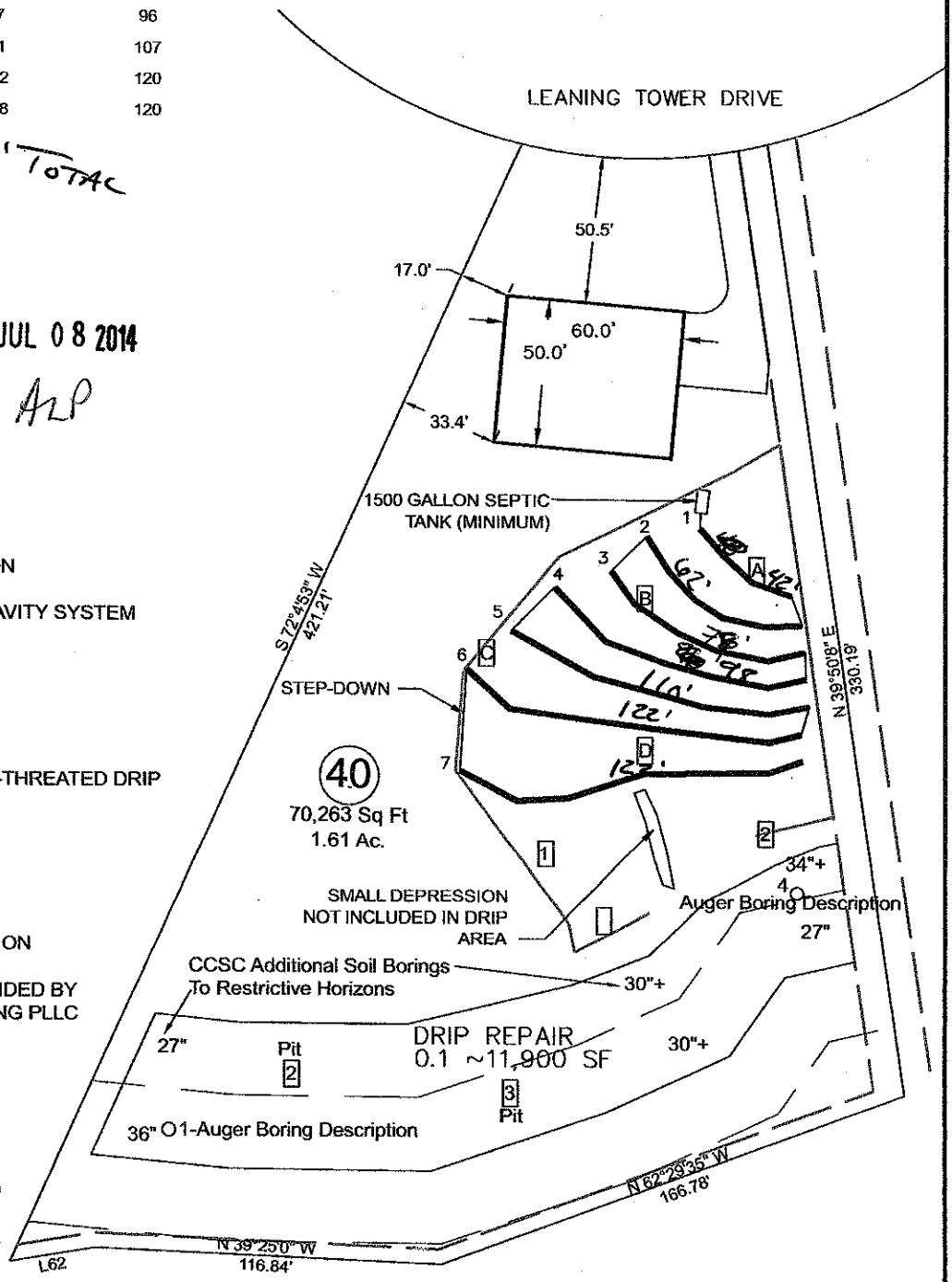
LOT 40 BELLS CROSSING SUBDIVISION

5-BEDROOM ACCEPTED STATUS GRAVITY SYSTEM
LINES 4-8 TOTAL 625 LINEAR FEET
EZFLOW OR CHAMBER
LTAR 0.25
25% REDUCTION
20" TRENCH DEPTH MAX

5-BEDROOM SUBSURFACE TS-II PRE-THREATED DRIP IRRIGATION REPAIR
11900 SF OF TOTAL AREA
LTAR 0.1
6" 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]

Bateman Civil Survey Company
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www.batemancivilsurvey.com info@batemancivilsurvey.com
NCBELS Firm No. C-2378

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LOT 40
BELLS CROSSING SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY

DATE: 06/03/14 DRAWN BY MB CHECKED BY: TMB