IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 ALP Mooresville Office (704) 660-3625 3100 PERMIT # 207817

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

PIN # 4649-93-9448 4649-03-1095

APPLICANT: MERITAGE HOMES APPLICANT ADDRESS: 11605 N. COMMUNITY RD ST. 250 CHARLOTTE

SITE ADDRESS: 183 SOUTH SAN AGUSTINE DR. Mocksville PHONE: 704-309-6577 ALT. PHONE:

SITE DIRECTIONS: PERTH, TL BELLS CROSSING, TL S SAN AUGUSTINE DR, on L

SUBDIVISION: BELLS CROSSING SECTION: 3 LOT # 1 LOT AREA: DESIGN FLOW: 480 L.T.A.R.: .275 (.1R)

Septic Tank 1000 (gal) STB 760 Date 4-16-16
Pump Tank 1000 (gal) PT 363 Date 2-8-16
Pump Make Zoeller Model BN1161-F Serial #
Nitrification Fields 1 # Lines 6 Linear Ft: 441'
Trench Width 36" Max. Trench Bottom Depth 24" Gravel Depth

☑ New System ☐ Repair ☐ Expansion System Type: I II III A III B IV V VI
System Description: PM 25% REDUCTION
Repair System Description: DRIP
Maintenance Agreement Required: ☐ YES ☑ NO
☐ GRAVITY ☑ PRESSURE

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

Water Supply: ☐ Private ☐ Public ☑ Community

Comments / Conditions: 9/22/15 Reviewed floor plans, in compliance with Septic plan

7/12/16 Checked drainlines 1&2 & Supply line to trenches 1&2. Checked ST & PT.
7-13-16 CHECKED 3RD LINE & DIST.
7/19/16 Checked lines 4.5 GC & Pressure

INITIAL SITE SKETCH

SEE PLAN FROM BATEMAN CIVIL SURVEY

AS BUILT SKETCH

7/20/16 Set 2ft pressure.

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: 3-22-15 Installed by: Carolina Pipe

IMPROVEMENT PERMIT by: APPROVED MAR 19 2015 OPERATION PERMIT by: Maria Dotson Date: 7/20/16

AUTHORIZATION TO CONSTRUCT by: Maria RS Date: 9/22/15 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	2.1	54 62 ✓
2	BLUE	3.9	60 64
3	YELLOW	6.1	69
4	RED	7.5	78 76 ✓
5	ORANGE	9.1	86 87
6	BLUE	11.6	96 98
7	YELLOW		
8	RED		
9	ORANGE		
10	BLUE		

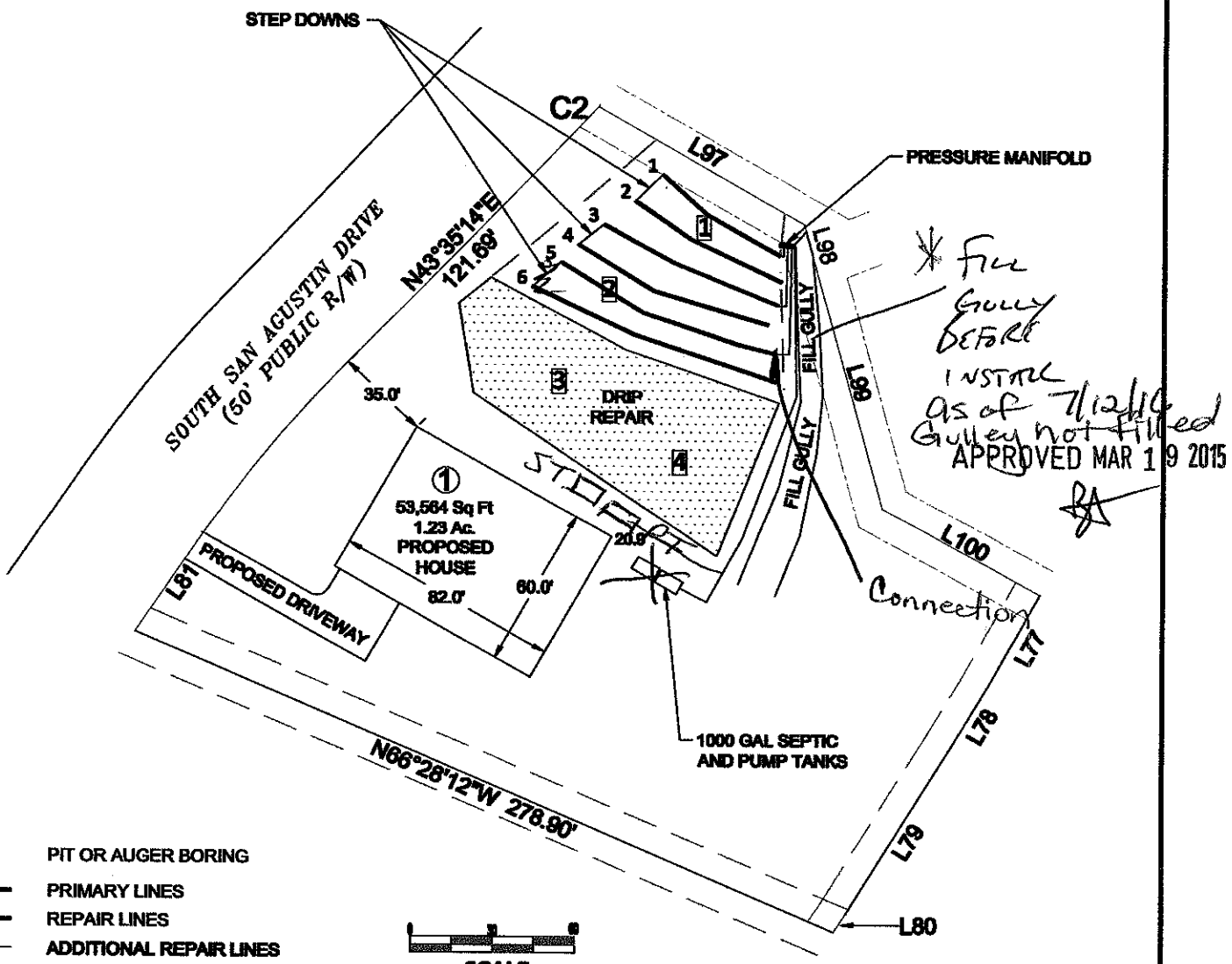
LOT 1 BELLS CROSSING SUBDIVISION

4-BEDROOM PRESSURE MANIFOLD SYSTEM
LINES 1-6 TOTAL 441 LINEAR FEET
EZFLOW OR CHAMBER
LTAR 0.275
25%REDUCTION
24" TRENCH DEPTH

4-BEDROOM DRIP REPAIR
5626 SQ FT
LTAR 0.1
6" TRENCH DEPTH

FOR GENERAL USE NOT A SURVEY
PRELIMINARY NOT FOR CONSTRUCTION

SOIL PROFILES AND ANALYSIS PROVIDED BY
PRICE ENVIRONMENTAL RESOURCE CONSULTING, PC



1 PIT OR AUGER BORING

PRIMARY LINES

REPAIR LINES

ADDITIONAL REPAIR LINES

DRIP IRRIGATION REPAIR AREA

SCALE:
1" = 60 ft.

Bateman Civil Survey Company
Engineers Surveyors Planners

MeritageHomes

LOT 1
BELLS CROSSING SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY

DATE: 02/16/15 DRAWN BY: MB CHECKED BY:TMB