IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 212109

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

PIN # 4639-92-5762

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

SITE ADDRESS: 1209 South San Agustin Dr; Mesvl PHONE: 704-658-8616 ALT. PHONE:

SITE DIRECTIONS: Hwy 150 W, TR Perth, TL on Bells Crossing, TL on S. San Agustin, Lot on L before Campanile

SUBDIVISION: Bells Crossing SECTION: 4 LOT # 191 LOT AREA: 0.78 ac DESIGN FLOW: 600 gpd L.T.A.R.: 0.3 gpd/SqFt

1275 Septic Tank ~~1250~~ (gal) STB ~~2997~~ Date 3-20

1275 Pump Tank 1250 (gal) PT 306 Date 2-3

Pump Make Zoeller Model N 153 Serial #

Nitrification Fields 1 # Lines 7 Linear Ft: 510'

Trench Width 36" ~~Max~~ Trench Bottom Depth 36" Gravel Depth N/A

☑ New System ☐ Repair ☐ Expansion System Type: I II (III) IV V VI

System Description: PM 25% Reduction

Repair System Description: LP PBPS

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

Comments / Conditions: Install Trenches 36" Deep, Back Fill Old Road bed

INITIAL SITE SKETCH

See Design By Bateman Civil Survey

(Date 1-4-16, Approved 1-14-16) RP

AS BUILT SKETCH

7-6-2016: Polylok PL-68 Effluent Filter (sheet mid-seam tank)
Pump-line (2" PVC) is 31' from rear house line
4 Taps 3/4 80, 3/4 40, 3/4 80, 1/2" 40
lines 1+2 lines 3+4 lines 5+6 lines 7+8
[See permit drawing].
Headers + pump line ok.

CHECKED PM/SET 2' PH 7-11-16 BA
CHECKED ELEC. & ALARM 7-13-16 BA

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: [signature] Date: 1-15-16 Installed by: Carolina Pipe

IMPROVEMENT PERMIT by: [signature] Date: 1-15-16 OPERATION PERMIT by: BA Date: 7-13-16

AUTHORIZATION TO CONSTRUCT by: [signature] Date: 1-15-16 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)	DESIGN LENGTH (FT)
1	BLUE	1.3	19	
2	ORANGE	1.5	52	50
3	PINK	2.3	85	85
4	RED	2.9	90	80
5	BLUE	3.6	87	83
6	WHITE	4.8	77	77
7	ORANGE	5.5	80	80
8	RED	6.2	63	55
9	BLUE	7.1	16	
10	PINK	8.3	16	
11	YELLOW	8.4	49	
12	PINK	9.3	66	
13	BLUE	10.9	79	
14	ORANGE	12.3	95	
15	RED	13.7	72	
16	YELLOW	14.9	56	

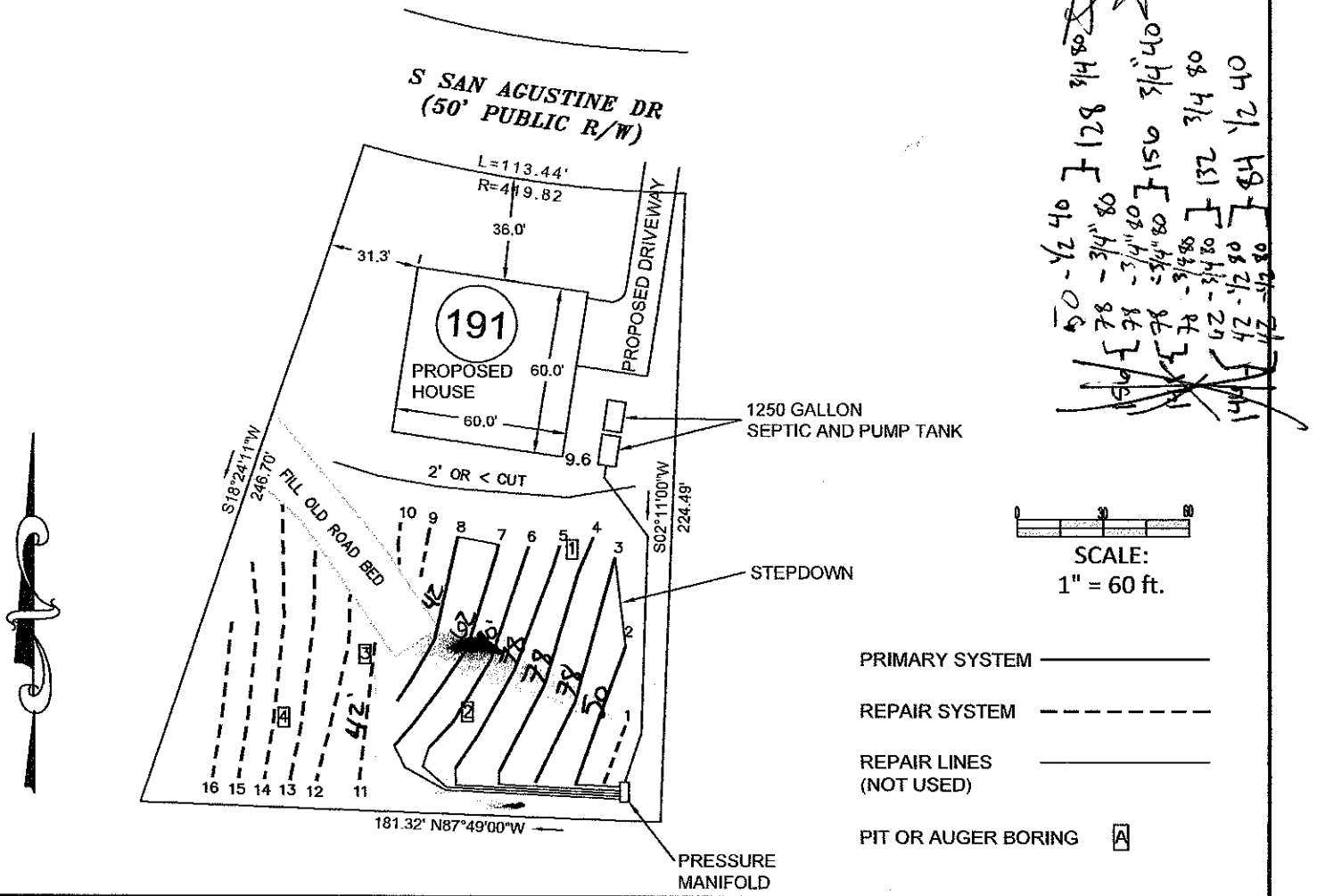
LOT 191 BELLS CROSSING SUBDIVISION

5-BEDROOM PRESSURE MANIFOLD SYSTEM
LINES 2-8 TOTAL 510 LINEAR FEET
EZFLOW OR CHAMBER
LTAR 0.3
36" TRENCH DEPTH

5-BEDROOM LPP FED PANEL BLOCK REPAIR
LINES 1 9-16 TOTAL 467 LINEAR FEET
LTAR 0.3
50% REDUCTION
36" TRENCH DEPTH
FOR GENERAL USE NOT A SURVEY
PRELIMINARY NOT FOR CONSTRUCTION

SOIL PROFILES AND ANALYSIS PROVIDED BY
PRICE ENVIRONMENTAL RESOURCE CONSULTING, P(

APPROVED JAN 15 2016



SCALE:
1" = 60 ft.

PRIMARY SYSTEM ——————

REPAIR SYSTEM - - - - - - -

REPAIR LINES
(NOT USED) ——————

PIT OR AUGER BORING [A]

Bateman Civil Survey Company
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NCBELS Firm No. C-2378

Meritage Homes

LOT 191
BELLS CROSSING SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY

DATE: 1/4/16 DRAWN BY: MBB CHECKED BY: TMB