IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625

PERMIT # 212196

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

PIN # 4639-83-4045 92-0919

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

SITE ADDRESS: 237 S. SAN AGUSTIN DR. Mooresville PHONE: 704-658-8616 ALT. PHONE:

SITE DIRECTIONS: PERTH, TL BELLS CROSSING, TL SAN AGUSTIN, ON L

SUBDIVISION: BELLS CROSSING SECTION: 4 LOT # 170 LOT AREA: .83 AC DESIGN FLOW: 480 L.T.A.R.: .3

Septic Tank	1000	(gal)	STB	760	Date	1-26	☒ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI	☒ Residence	No. Bedrooms	4	Water Supply	
Pump Tank		(gal)	PT		Date		System Description:			25% REDUCTION	☐ Business	No. Persons		☐ Private	
Pump Make		Model			Serial #		Repair System Description:			PANEL BLOCK	☐ Other	No. Employees		☐ Public	
# Nitrification Fields	1	# Lines	5		Linear Ft:	400'	Maintenance Agreement Required:		☐ YES	☒ NO	☒ Slab	☐ Crawl Space		☒ Community	
Trench Width	36"	Max. Trench Bottom Depth	* 34" *		Gravel Depth	—			☒ GRAVITY	☐ PRESSURE	☐ Basement w/plumbing			☐ Basement w/o plumbing	

Comments / Conditions:

INITIAL SITE SKETCH

SEE PLAN FROM BATEMAN CIVIL SURVEY

AS BUILT SKETCH

INSTALLED AS SHOWN

RA

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: 11-25-15 Installed by:

IMPROVEMENT PERMIT by: Date: 11-20-15 OPERATION PERMIT by: CPC Date: 4-26-16

AUTHORIZATION TO CONSTRUCT by: Date: 11-20-15 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	0.8	60
2	BLUE	1.8	76
3	YELLOW	2.9	82
4	PINK	3.5	91
5	ORANGE	5.9	104
6	BLUE	7.5	98
7	RED	9.0	73
8	YELLOW	10.2	57
9	PINK	12.4	43
10	PINK	14.0	24
11	ORANGE	15.9	15

LOT 170 BELLS CROSSING SUBDIVISION

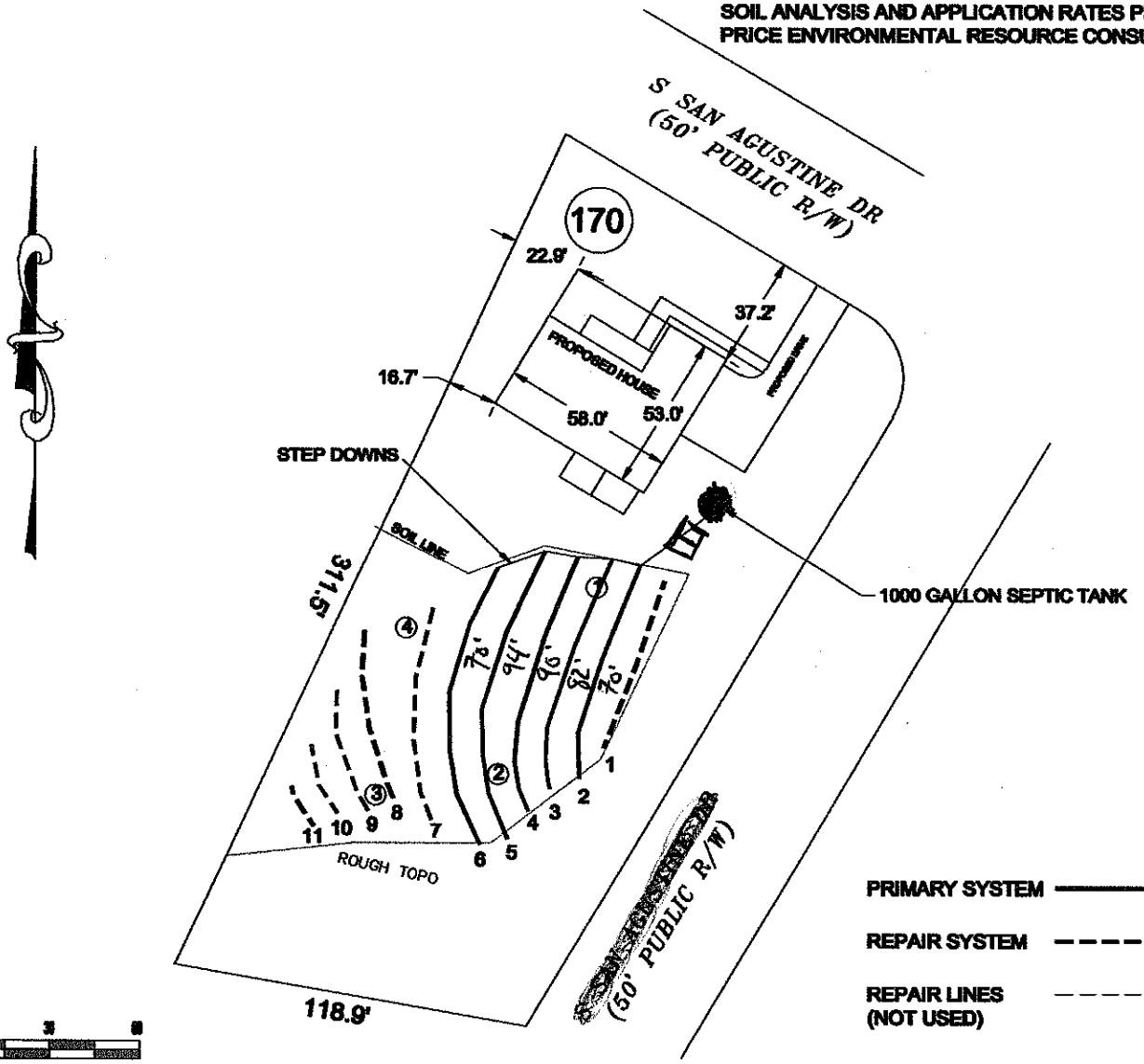
4-BEDROOM INNOVATIVE GRAVITY SYSTEM
LINES 2-6 TOTAL 451 LINEAR FEET (USE 400FT)
EZFLOW OR CHAMBER
LTAR 0.3
25% REDUCTION
36" TRENCH DEPTH

11-4-15
34"
MDB

4-BEDROOM PANEL BLOCK REPAIR
LINES 1 7-11 TOTAL 272 LINEAR FEET
LTAR 0.3
50% REDUCTION
28" TRENCH DEPTH ADD SIX INCHES OF COVER

FOR GENERAL USE NOT A SURVEY
PRELIMINARY NOT FOR CONSTRUCTION

SOIL ANALYSIS AND APPLICATION RATES PROVIDED BY
PRICE ENVIRONMENTAL RESOURCE CONSULTING,PC



PRIMARY SYSTEM ——————

REPAIR SYSTEM - - - - - - -

REPAIR LINES (NOT USED) - - - - - - -

PIT OR AUGER BORING ①

0 30 60

SCALE:
1" = 60 ft.

Bateman Civil Survey Company
Engineers • Surveyors • Planners
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www.batemancivilsurvey.com info@batemancivilsurvey.com
NCBELS Firm No. C-3598

MeritageHomes

LOT 170
BELLS CROSSING SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY

DATE:11/5/15 DRAWN BY:MDB CHECKED BY:TMB