IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 212997

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

PIN # ~~4059-83-4045~~ 5097

APPLICANT: Meritage Homes APPLICANT ADDRESS: 11605 N. Community Rd. Charlotte

SITE ADDRESS: 265 S San Agustin Dr. PHONE: 704-658-86116 ALT. PHONE:

SITE DIRECTIONS: Perth, TL Bells, TL San Agustin, on L

SUBDIVISION: Bells Crossing SECTION: 4 LOT # 167 LOT AREA: DESIGN FLOW: 600 L.T.A.R.: .3

Septic Tank 1250 (gal) STB 299 Date 3-17-16
Pump Tank (gal) PT Date
Pump Make Model Serial #
Nitrification Fields 1 # Lines 4 Linear Ft: 567'
Trench Width 36" Max. Trench Bottom Depth ~~24"~~ Gravel Depth —

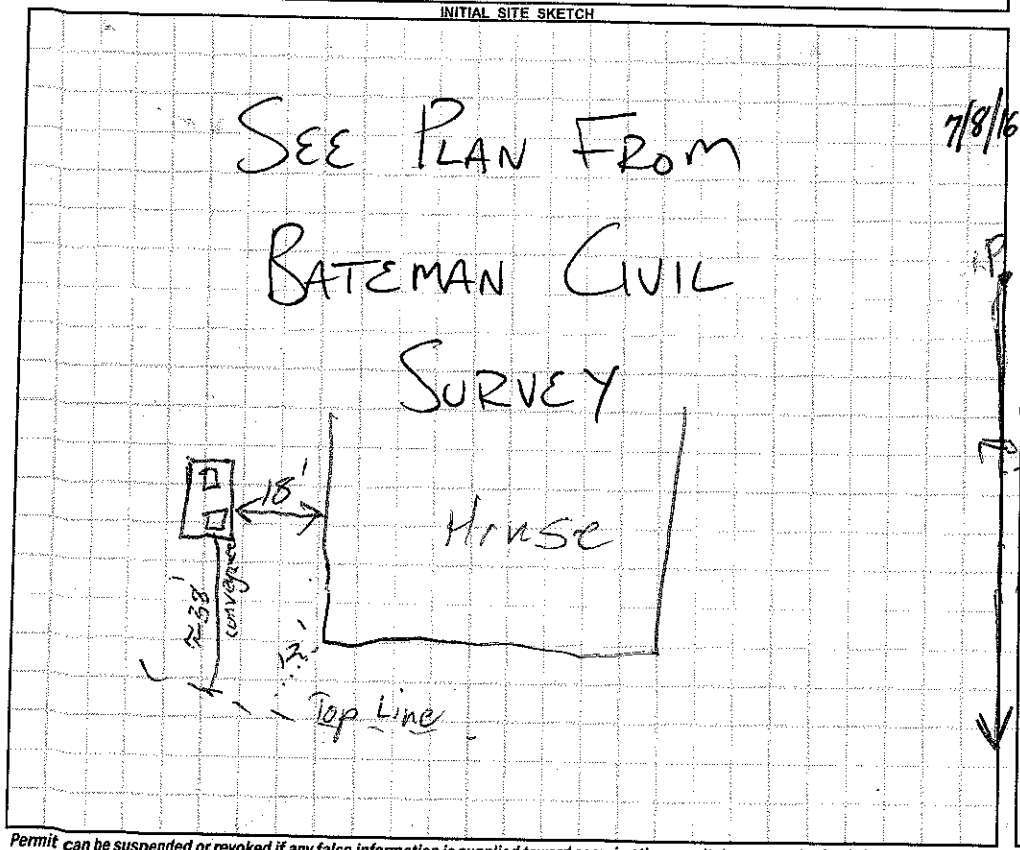
☒ New System ☐ Repair ☐ Expansion System Type: I II (III) IV V VI
System Description: 25% Reduction
Repair System Description: Panel Block
Maintenance Agreement Required: ☐ YES ☒ NO
☒ GRAVITY ☐ PRESSURE

☒ Residence No. Bedrooms 5
☐ Business No. Persons
☐ Other No. Employees
☒ Slab ☐ Crawl Space
☐ Basement w/plumbing ☐ Basement w/o plumbing

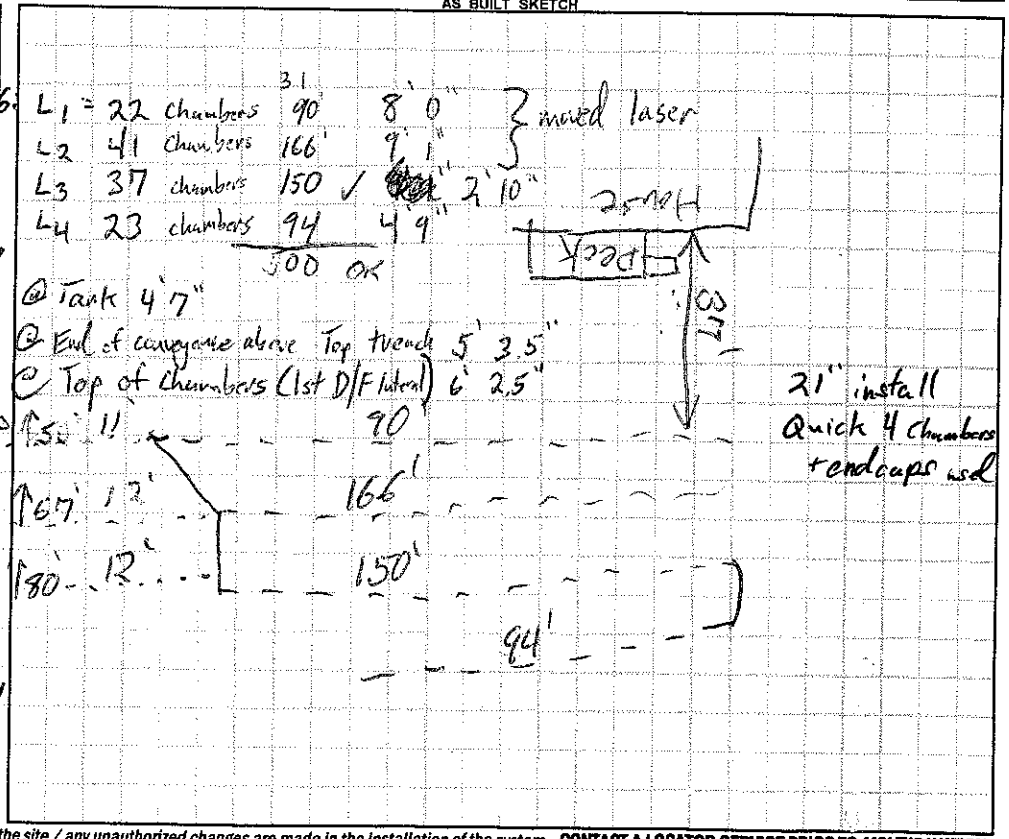
Water Supply: ☐ Private ☐ Public ☒ Community

Comments / Conditions: 500' Required

INITIAL SITE SKETCH



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: 12-1-15

IMPROVEMENT PERMIT by: APPROVED Date: DEC 10 2015

AUTHORIZATION TO CONSTRUCT by: APPROVED Date: DEC 10 2015

Installed by: Carolina Pipe

OPERATION PERMIT by: Tom Shuck Date: 7-8-16

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)
1	BLUE	3.7	90
2	YELLOW	4.9	160
3	ORANGE	6.5	160
4	PINK	8.3	157
5	BLUE	10.1	145
6	ORANGE	11.3	139
7	RED	13.0	127

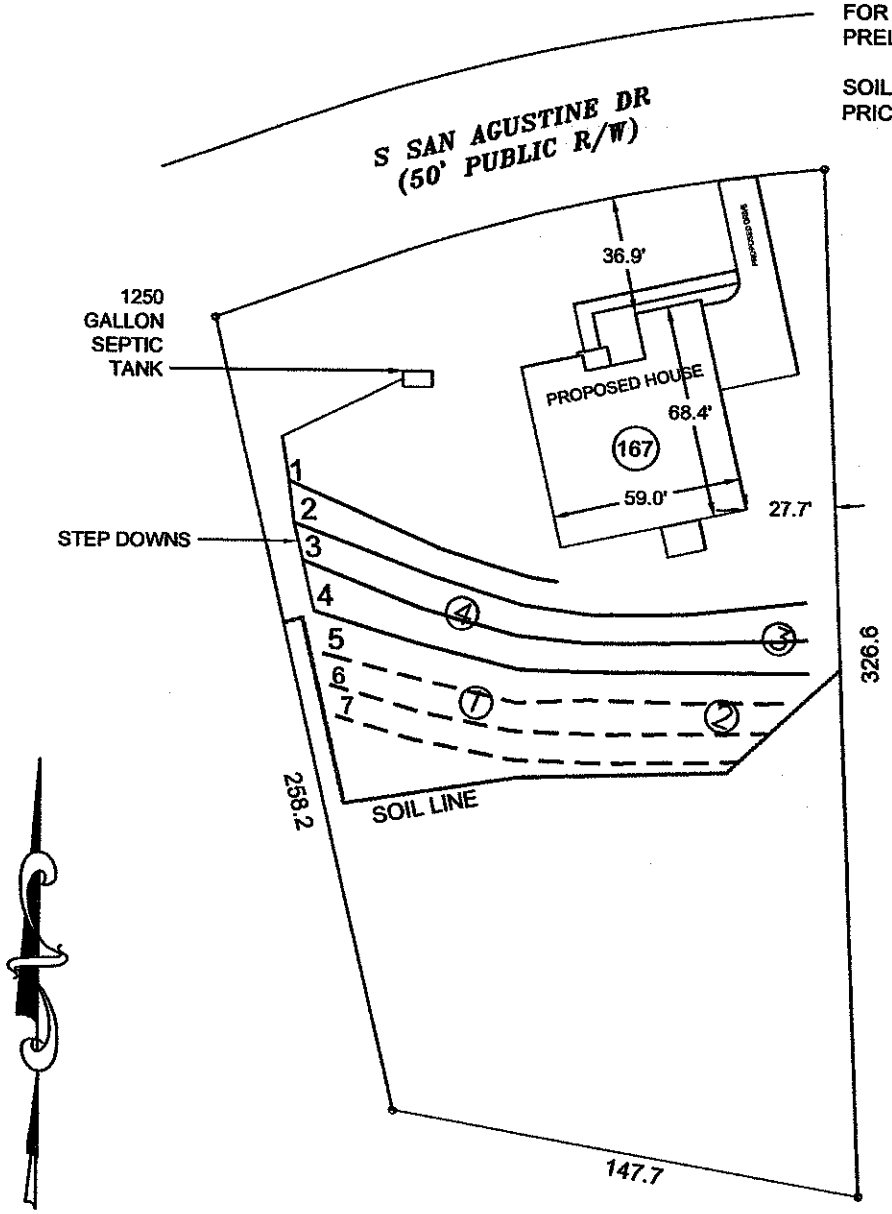
LOT 167 BELLS CROSSING SUBDIVISION

5-BEDROOM ACCEPTED STATUS GRAVITY SYSTEM
LINES 1-4 TOTAL 567 LINEAR FEET (USE 500FT)
EZFLOW OR CHAMBER
LTAR 0.3
21" TRENCH BOTTOM ON THE LOW SIDE OF TRENCH
REMOVE 8" OF FILL PER SOIL PROFILES.

5-BEDROOM LPP FED PANEL BLOCK REPAIR
LINES 5-7 TOTAL 411' LINEAR FEET
8' CENTER
LTAR 0.3
50% REDUCTION
28" TRENCH BOTTOM ON THE LOW SIDE OF TRECH

FOR GENERAL USE NOT A SURVEY
PRELIMINARY NOT FOR CONSTRUCTION

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



APPROVED DEC 10 2015

SCALE:
1" = 60 ft.

PRIMARY SYSTEM ————————

REPAIR SYSTEM – – – – – –

PIT OR AUGER BORING (1)

Bateman Civil Survey Company
Engineers • Surveyors • Planners
200 N. Main Street, Holly Springs, NC 27540 Ph: 919.577.1080 Fax: 919.577.1081
www.batemancivilsurvey.com info@batemancivilsurvey.com
NCBELS Firm No. C-2378

Heritage Homes

LOT 167
BELLS CROSSING SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY

DATE: 11/16/15 DRAWN BY: AH CHECKED BY:TMB