IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 216982

BA

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

✓PIN # 4639-73-3456.000

APPLICANT: Meritage Homes APPLICANT ADDRESS: 2524 Reliance Ave. Apex NC 27537

✓SITE ADDRESS: 330 S. San Agustin Dr. Mooresville NC PHONE: 704-658-8616 ALT. PHONE:

SITE DIRECTIONS: Perth to Bells Crossing, TL S. San Agustin, Site on R

✓SUBDIVISION: Bells Crossing SECTION: P4 LOT # 147 LOT AREA: .840 Acre DESIGN FLOW: 480 GPD. L.T.A.R.: .3

Septic Tank 1000 (gal)	STB 760	Date 9-13-16	
Pump Tank (gal)	PT	Date	
Pump Make	Model	Serial #	
# Nitrification Fields 1	# Lines 5	Linear Ft: 400'	
Trench Width 36"	Max. Trench Bottom Depth *18"-32"* Condition	Gravel Depth N/A	

[X] New System [ ] Repair [ ] Expansion System Type: I II (III) IV V VI

System Description: 25% Reduction - Gravity

Repair System Description: LP-PP3PS

Maintenance Agreement Required: [ ] YES [X] NO

[X] GRAVITY [ ] PRESSURE

[X] Residence No. Bedrooms 4
[ ] Business No. Persons 8
[ ] Other No. Employees
[X] Slab [ ] Crawl Space
[ ] Basement w/plumbing [ ] Basement w/o plumbing

Water Supply: [ ] Private [ ] Public [X] Community

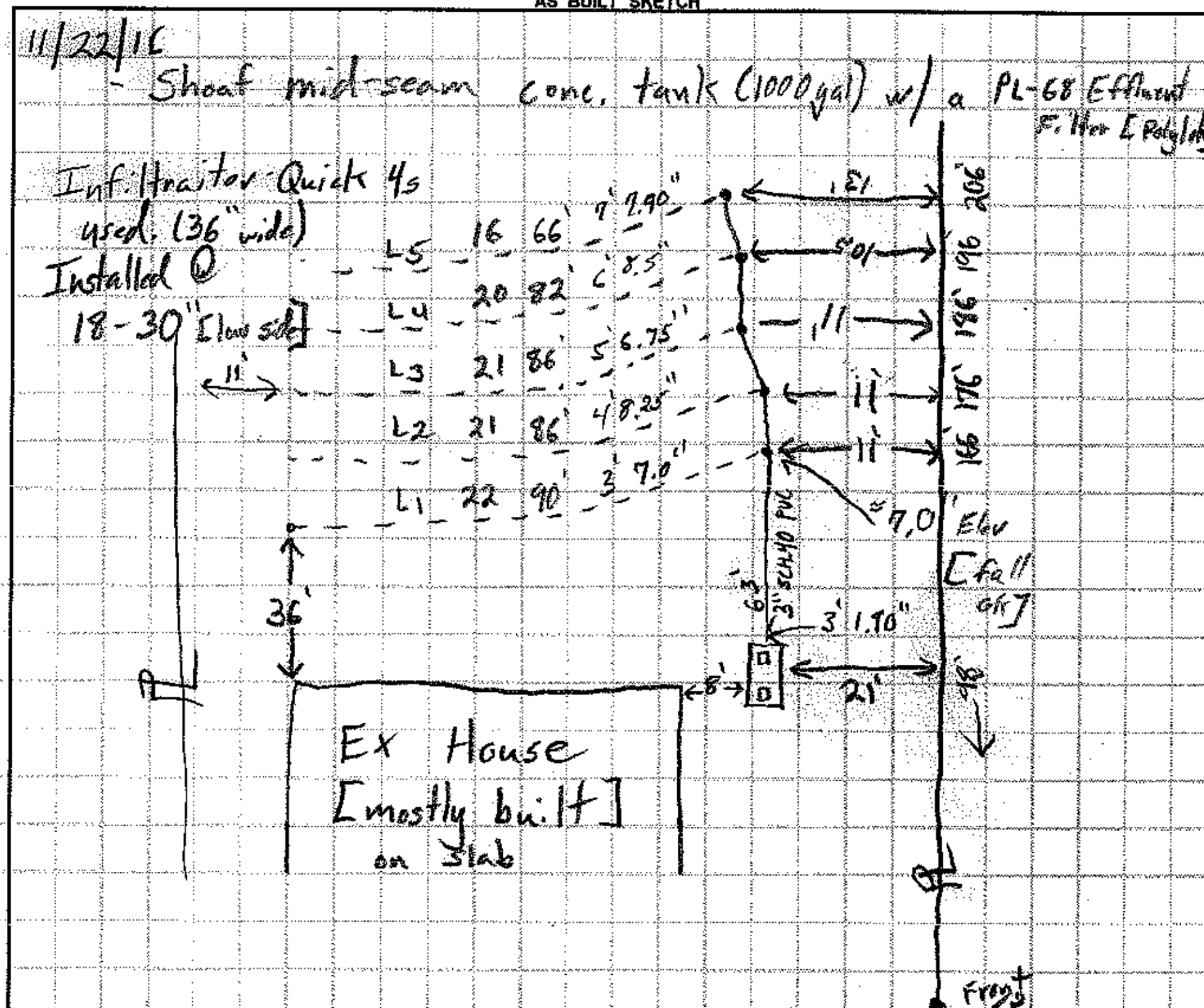
Comments / Conditions:

INITIAL SITE SKETCH

See Attached Approved Design By Bateman Civil Survey Co.

Dated APPROVED APR 21 2016

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* [X] **IMPROVEMENT PERMIT with site plan** *valid for 60 mos.* [X] **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: [signature] Date: 4-22-16 Installed by: Carolina Pipe Cleaning [Brian Hearst]

IMPROVEMENT PERMIT by: [signature] Date: APPROVED APR 21 2016 OPERATION PERMIT by: [signature] Date: 11/22/16

AUTHORIZATION TO CONSTRUCT by: [signature] Date: 9-14-16 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	ORANGE	1.6	94
2	BLUE	2.9	90
3	PINK	3.7	83
4	WHITE	4.9	82
5	RED	6.2	81
6	YELLOW	6.9	74
7	ORANGE	7.5	72
8	BLUE	9.6	68
9	RED	12.4	66
10	PINK	15.9	34
			744

LOT 147 BELLS CROSSING SUBDIVISION

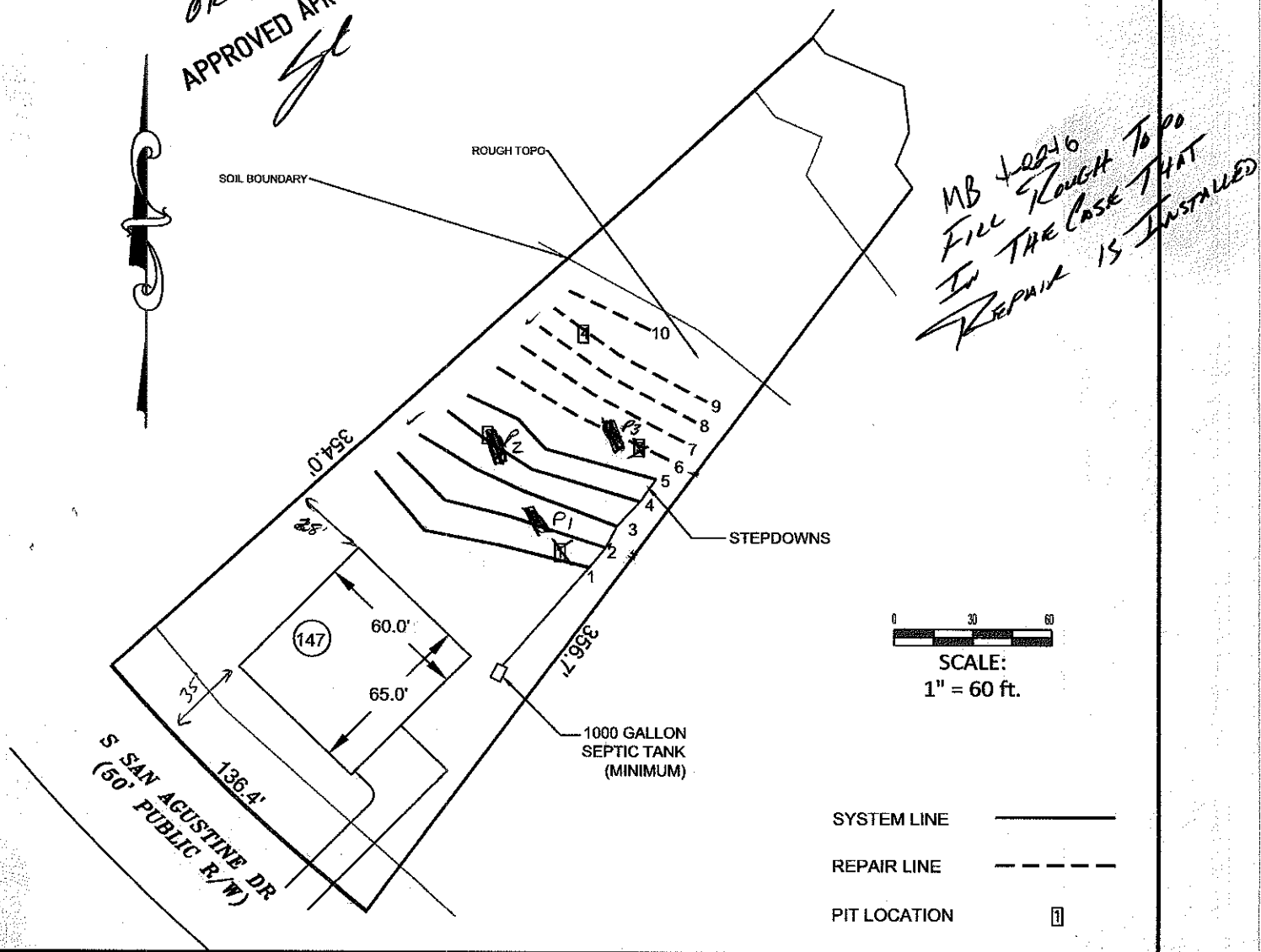
4-BEDROOM ACCEPTED GRAVITY SYSTEM
LINES 1-5 TOTAL 430 LINEAR FEET(USE 400')
EZFLOW OR CHAMBER
24" TRENCH DEPTH
LTAR 0.3
25% REDUCTION

4-BEDROOM LPP FED PANEL BLOCK REPAIR
LINES 6-10 TOTAL 314 LINEAR FEET
LTAR ~~0.3~~ .275 MB 4-22-16
50% REDUCTION

FOR GENERAL USE NOT A SURVEY
PRELIMINARY NOT FOR CONSTRUCTION

SOIL ANALYSIS AND APPLICATION RATES PROVIDED BY
~~CENTRAL CAROLINA SOIL CONSULTING~~

OK ICHD
APPROVED APR 21 2016



MB 4-22-16
FILL ROUGH TOPO
IN THE CASE THAT
REPAIR IS INSTALLED

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

Meritage Homes

LOT 147
BELLS CROSSING SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY

DATE: 2/15/16 DRAWN BY: MDB CHECKED BY: TMB