IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 216985

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

✓ PIN # 4639-73-2653.000

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

✓ SITE ADDRESS: 342 S. San Agustin Dr. Mooresville NC PHONE: 704-658-8616 ALT. PHONE:

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

✓ SUBDIVISION: Bells Crossing SECTION: P4 LOT # 149 LOT AREA: .850 Acre DESIGN FLOW: 480 GPD. L.T.A.R.: .3

Septic Tank	1000 (gal)	STB	T&D	Date	5/12/16	☒ New System	☐ Repair	☐ Expansion	System Type: I II ⓘ IV V VI	☒ Residence	No. Bedrooms 4
Pump Tank	(gal)	PT		Date		System Description:	25% Reduction - Gravity			☐ Business	No. Persons 8
Pump Make		Model		Serial #		Repair System Description:	LP-PDBPS			☐ Other	No. Employees
# Nitrification Fields	1	# Lines	6	Linear Ft:	400'	Maintenance Agreement Required:	☐ YES	☒ NO		☒ Slab	☐ Crawl Space
Trench Width	36"	Max. Trench Bottom Depth	34" Lowest	Gravel Depth	10/A	☒ GRAVITY	☐ PRESSURE			☐ Basement w/plumbing	☐ Basement w/o plumbing

Water Supply: ☐ Private ☐ Public ☒ Community

Comments / Conditions: * - Recommend pumping septic tank every 3-5 years.

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. ☒ **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: 4-22-16 Installed by: Carolina Pipe Cleaning

IMPROVEMENT PERMIT by: APPROVED APR 21 2016 OPERATION PERMIT by: W Sparks Date: 11/16/16

AUTHORIZATION TO CONSTRUCT by: Sam Shuck Date: 6/27/16 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	YELLOW	0.8	41
2	PINK	2.2	57
3	BLUE	2.7	72
4	RED	3.6	82
5	PINK	4.5	96
6	YELLOW	6.0	91
7	BLUE	7.2	89
8	ORANGE	8.3	87
9	RED	10.1	75
10	YELLOW	12.3	44
			734

LOT 149 BELLS CROSSING SUBDIVISION

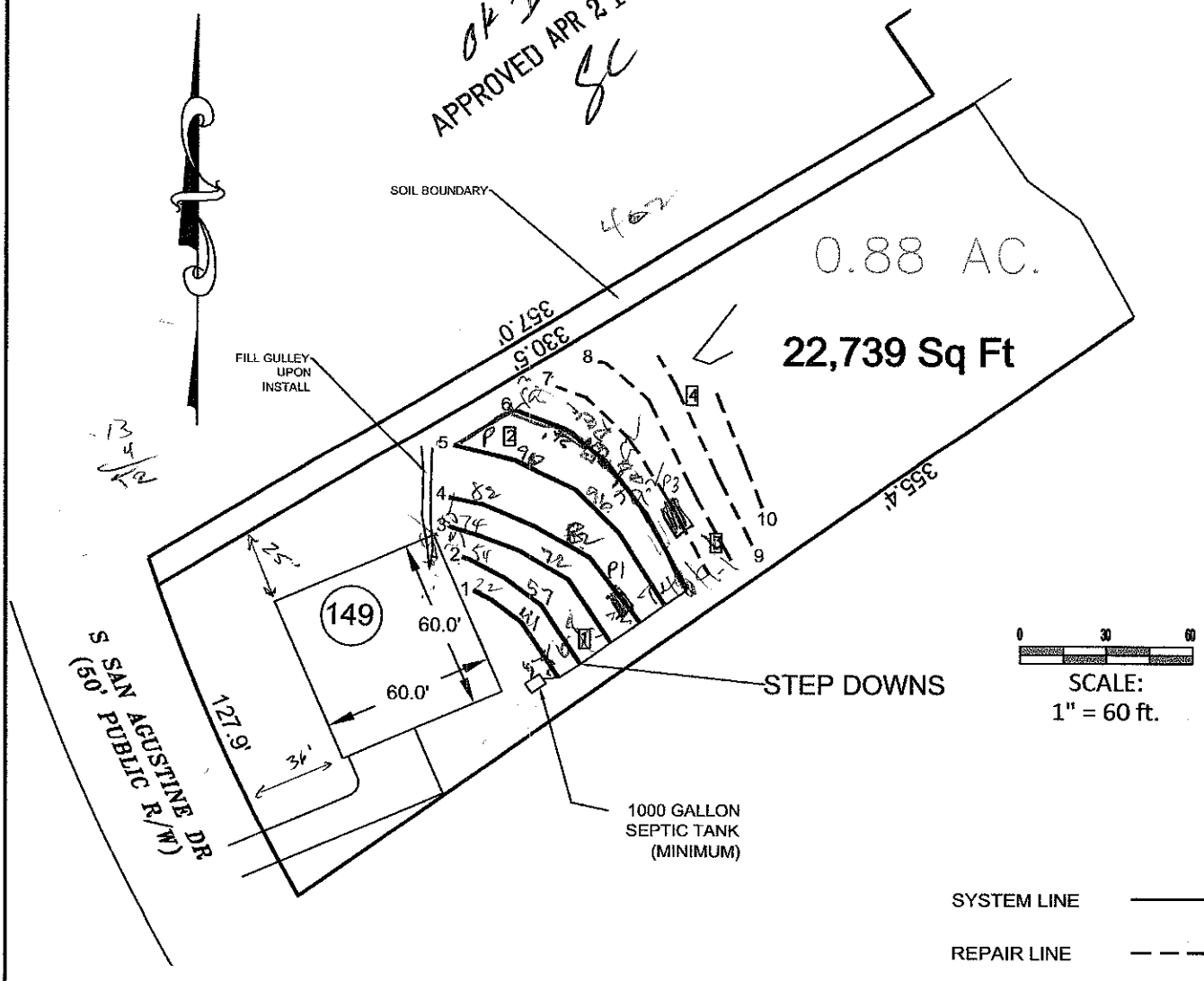
4-BEDROOM ACCEPTED GRAVITY SYSTEM
LINES 1-6 TOTAL 439 LINEAR FEET(USE 436')
EZFLOW OR CHAMBER
24" MAX TRENCH DEPTH
LTAR 0.3
25% REDUCTION

4-BEDROOM LPP FED PANEL BLOCK REPAIR
LINES 7-10 TOTAL 295 LINEAR FEET
LTAR 0.3
50% REDUCTION

FOR GENERAL USE NOT A SURVEY
PRELIMINARY NOT FOR CONSTRUCTION

SOIL ANALYSIS AND APPLICATION RATES PROVIDED BY CENTRAL CAROLINA SOIL CONSULTING

ok Iced
APPROVED APR 21 2016
SC



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

MeritageHomes

LOT 149
BELLS CROSSING SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY

DATE:2/17/16 DRAWN BY: MDB CHECKED BY: TMB