IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 207280

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

PIN # ~~4639-93-5448~~ 4649-03-2783

APPLICANT: Meritage Homes APPLICANT ADDRESS: 11605 N. Community Rd St 250 Charlotte NC

SITE ADDRESS: 104 Abbeville CT LN. PHONE: ALT. PHONE:

SITE DIRECTIONS: Hwy 150W, TR on Perth, TL on Bells Crossing, T han S. San Agustine, TR on Abbeville Ct, Lot on Corner

SUBDIVISION: Bells Crossing SECTION: 3 LOT # 108 LOT AREA: 1.29 ac DESIGN FLOW: 600 gpd L.T.A.R.: 0.3

Septic Tank	1250	(gal)	STB	~~9[illegible]~~ 299	Date	8/1/15	☑ New System	☐ Repair	☐ Expansion	System Type: I II III IV V VI	☑ Residence	No. Bedrooms 5	Water Supply
Pump Tank		(gal)	PT		Date		System Description:	Gravity 25% Reduction			☐ Business	No. Persons 10	☐ Private
Pump Make			Model		Serial #		Repair System Description:	Gravity 25% Reduction			☐ Other	No. Employees	☐ Public
# Nitrification Fields	1	# Lines	6	Linear Ft:	534'		Maintenance Agreement Required:	☐ YES	☑ NO		☑ Slab	☐ Crawl Space	☑ Community
Trench Width	36"	Max. Trench Bottom Depth	30"	Gravel Depth	N/A		☑ GRAVITY	☐ PRESSURE			☐ Basement w/plumbing		☐ Basement w/o plumbing

Comments / Conditions: Sediment basin not permanent, see attached email from engineer.

INITIAL SITE SKETCH

SEE DESIGN BY BATEMAN CIVIL SURVEY COMPANY

(Revised 1-14-15, Approved 1-16-15) ALP

AS BUILT SKETCH

NEW FLOOR PLANS SUBMITTED

APPROVED JUN 05 2015 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: 1-20-15 Installed by: Carolina Pipe

IMPROVEMENT PERMIT by: [signature] Date: 1-16-15 OPERATION PERMIT by: [signature] Date: 10/15/15

AUTHORIZATION TO CONSTRUCT by: BA APPROVED Date: MAR 26 2015 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)	INSTALLED
1	BLUE	2.7	50	50
2	RED	3.2	91 92	90
3	WHITE	4.4	95 96	90
4	ORANGE	5.4	99 100	90
5	PINK	6.4	99	94
6	BLUE	8.0	100 100	94
7	RED	9.5	49	508'
8	ORANGE	9.8	48 48	
9	YELLOW	10.2	84 83	
10	BLUE	12.7	100	
11	PINK	14.1	101 102	
12	ORANGE	16.2	100	
13	YELLOW	17.3	99 101	
14	RED	19.5	93 NOT USED	
15	BLUE	21.8	88 NOT USED	
16	PINK	22.9	38 NOT USED	

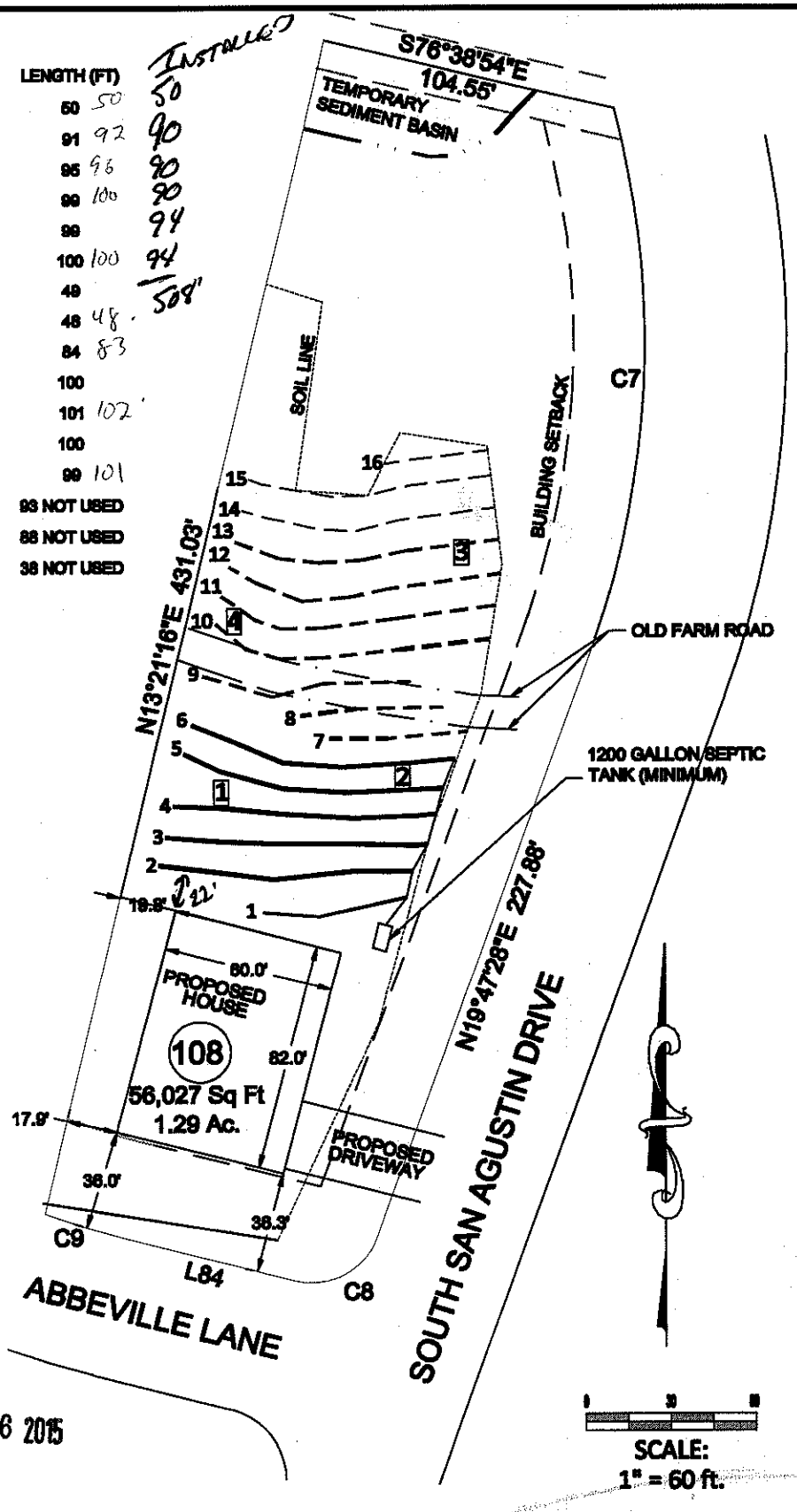
LOT 108 BELLS CROSSING SUBDIVISION

5-BEDROOM ACCEPTED STATUS GRAVITY SYSTEM
SERIAL DISTRIBUTION
LINES 1-6 TOTAL 534 LINEAR FEET
EZFLOW OR CHAMBER
LTAR 0.3
25%REDUCTION
30" TRENCH DEPTH

5-BEDROOM ACCEPTED STATUS GRAVITY REPAIR
SERIAL DISTRIBUTION
LINES 7-13 TOTAL 581 LINEAR FEET
EZFLOW OR CHAMBER
LTAR 0.275
25% REDUCTION

FOR GENERAL USE NOT A SURVEY
PRELIMINARY NOT FOR CONSTRUCTION

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



APPROVED JAN 16 2015

Bateman Civil Survey Company
Engineers • Surveyors • Planners
209 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-3378

MeritageHomes

LOT 108
BELLS CROSSING SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY
REVISED 01/14/2015
DATE: 12/24/14 DRAWN BY MB CHECKED BY: TMB