IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 212193

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

PIN # 4651-83-4488

APPLICANT: Meritage Homes APPLICANT ADDRESS: 11605 N Community Rd #250 Charlotte NC 28217

SITE ADDRESS: 266 S. San Agustin Dr, Mocksville PHONE: 704-658-8616 ALT. PHONE:

SITE DIRECTIONS: Hwy 150W, TR on Perth, TL on Bells Crossing, TL on S. San Agustin, Lot on R past Campanile

SUBDIVISION: Bells Crossing SECTION: 4 LOT # 136 LOT AREA: 1.39 ac DESIGN FLOW: 600 L.T.A.R.: 0.25 gpd/ft²

Septic Tank 1250 (gal) STB 299 Date 4-2-16
Pump Tank — (gal) PT — Date —
Pump Make — Model — Serial # —
Nitrification Fields 1 # Lines 6 Linear Ft: 612'
Trench Width 36" Max. Trench Bottom Depth * 15" * Gravel Depth N/A

☑ New System ☐ Repair ☐ Expansion System Type: I II (III) IV V VI
System Description: Gravity 25% Reduction
Repair System Description: pretreated Drip Irrigation
Maintenance Agreement Required: ☐ YES ☑ NO
☑ GRAVITY ☐ PRESSURE

☑ Residence No. Bedrooms 5
☐ Business No. Persons 10
☐ Other No. Employees
☑ Slab ☐ Crawl Space
☐ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply: ☐ Private ☐ Public ☑ Community

Comments / Conditions: * Trench Bottom 15" * Minimum 3" of soil cover required

INITIAL SITE SKETCH

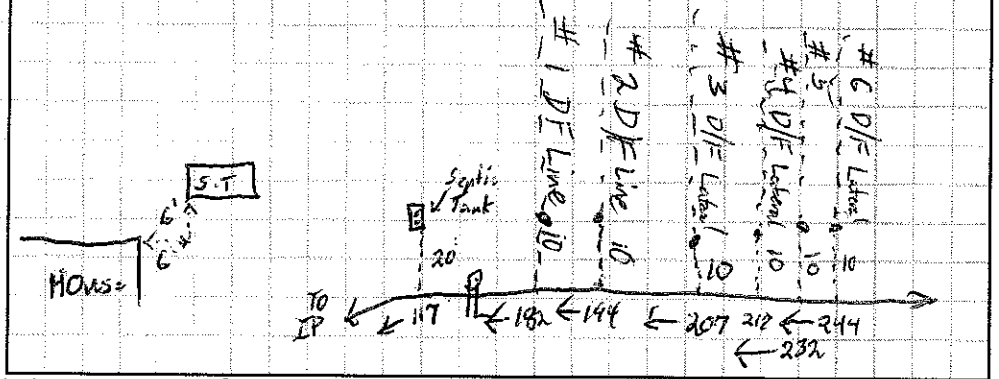
See Design by Bateman Civil Survey Company

(Dated 12-23-15)
(Approved 12-31-15) KP

AS BUILT SKETCH

6-15-16 - Shoaf mid-seam cone tank w/ a Polylok PL-68 Filter

L1 = 10ft (25 Quick 4 Chambers + End caps)
L2 = 10ft " "
L3 = 10ft " " 15" install w/ 9' centers
L4 = 10ft " "
L5 = 10ft " "
L6 = 10ft " " * Property corner + line must be marked prior to sign-off * SR



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: 1-4-16 Installed by: Carolina Pipe

IMPROVEMENT PERMIT by: [signature] Date: 1-4-16 OPERATION PERMIT by: Tom Shuck Date: 6-16-16

AUTHORIZATION TO CONSTRUCT by: [signature] Date: 1-4-16 Existing System Inspected by: Date:

Health Dept. Copy - WHITE Applicant (Final Approval) - YELLOW Applicant (Conditional Approval) - PINK

RECEIVED DEC 2 9 2015

LINE SCHEDULE

LINE NUMBER	COLOR	FIELD ELEVATION	LENGTH (FT)
1	YELLOW	0.7	102
2	RED	2.4	102
3	BLUE	4.2	102
4	YELLOW	5.7	102
5	RED	7.7	102
6	WHITE	10.1	102

APPROVED JAN 04 2016

LOT 136 BELLS CROSSING SUBDIVISION

5-BEDROOM ACCEPTED GRAVITY SYSTEM
LINES 1-6 TOTAL 612 LINEAR FEET
EZFLOW OR CHAMBER
LTAR 0.25
25% REDUCTION
15" TRENCH DEPTH MAX 3" OF COVER (DOWN HILL SIDE OF TRENCH)

Pre-treated MOB

5-BEDROOM DRIP IRRIGATION REPAIR
AREA REQUIRED 6000 SF
AREA PROPOSED 6789 SF
LTAR 0.1
6" TRENCH DEPTH

FOR GENERAL USE NOT A SURVEY
PRELIMINARY NOT FOR CONSTRUCTION

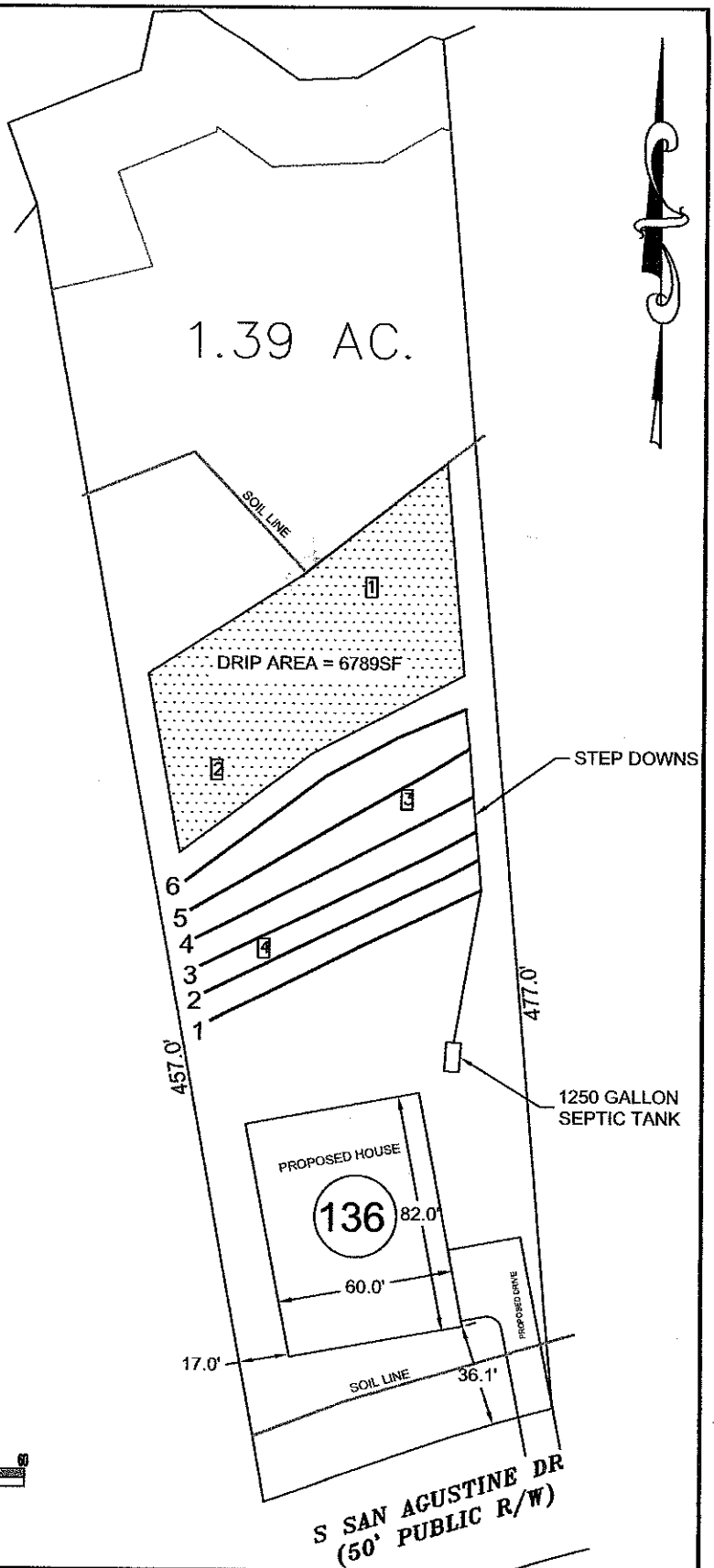
SOIL PROFILES AND ANALYSIS PROVIDED BY
PRICE ENVIRONMENTAL RESOURCE CONSULTING, PC

PRIMARY SYSTEM

REPAIR SYSTEM

REPAIR LINES (NOT USED)

PIT OR AUGER BORING A



0 30 60

SCALE:
1" = 60 ft.

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

Z:\projects\2011 MLS\110315 PINWOOD FOREST\vertage logo.gif

LOT 136
BELLS CROSSING SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY
REVISED 12/28/2015
DATE: 12/23/15 DRAWN BY: MDB CHECKED BY:TMB