IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 212401

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

PIN # 4639-83-4045 93-140.7

APPLICANT: MERITAGE HOMES APPLICANT ADDRESS: 11605 N. COMMUNITY RD CHARLOTTE

SITE ADDRESS: 1238 S. SAN AGUSTIN DR. MOORESVILLE PHONE: 704-658-8616 ALT. PHONE:

SITE DIRECTIONS: PERTH, TL BELLS, TL SAN AGUSTIN, ON R

SUBDIVISION: BELLS CROSSING SECTION: 4 LOT # 130 LOT AREA: 2.4 AC DESIGN FLOW: 600 L.T.A.R.: .3 (.1R)

Septic Tank 1250 (gal) STB 299 Date 3-14-16
Pump Tank (gal) PT Date
Pump Make Model Serial #
Nitrification Fields 1 # Lines 7 Linear Ft: 524'
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: DRIP
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

SEE PLAN FROM BATEMAN CIVIL SURVEY

AS BUILT SKETCH

3-17-16: Sheaf mid-seam 1275 gal pump tank w/ a Polylok PL-68 Effluent Filter - SS

House Corner

16'

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: 12-14-15 Installed by: CPC

IMPROVEMENT PERMIT by: APPROVED Date: DEC 10 2015 OPERATION PERMIT by: APPROVED Date: JUN 21 2016

AUTHORIZATION TO CONSTRUCT by: APPROVED Date: DEC 10 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
1	RED	0.3	50
2	WHITE	2.0	74
3	ORANGE	3.6	100
4	PINK	5.3	90
5	WHITE	8.2	80
6	BLUE	10.9	70
7	RED	13.1	60

LOT 130 BELLS CROSSING SUBDIVISION

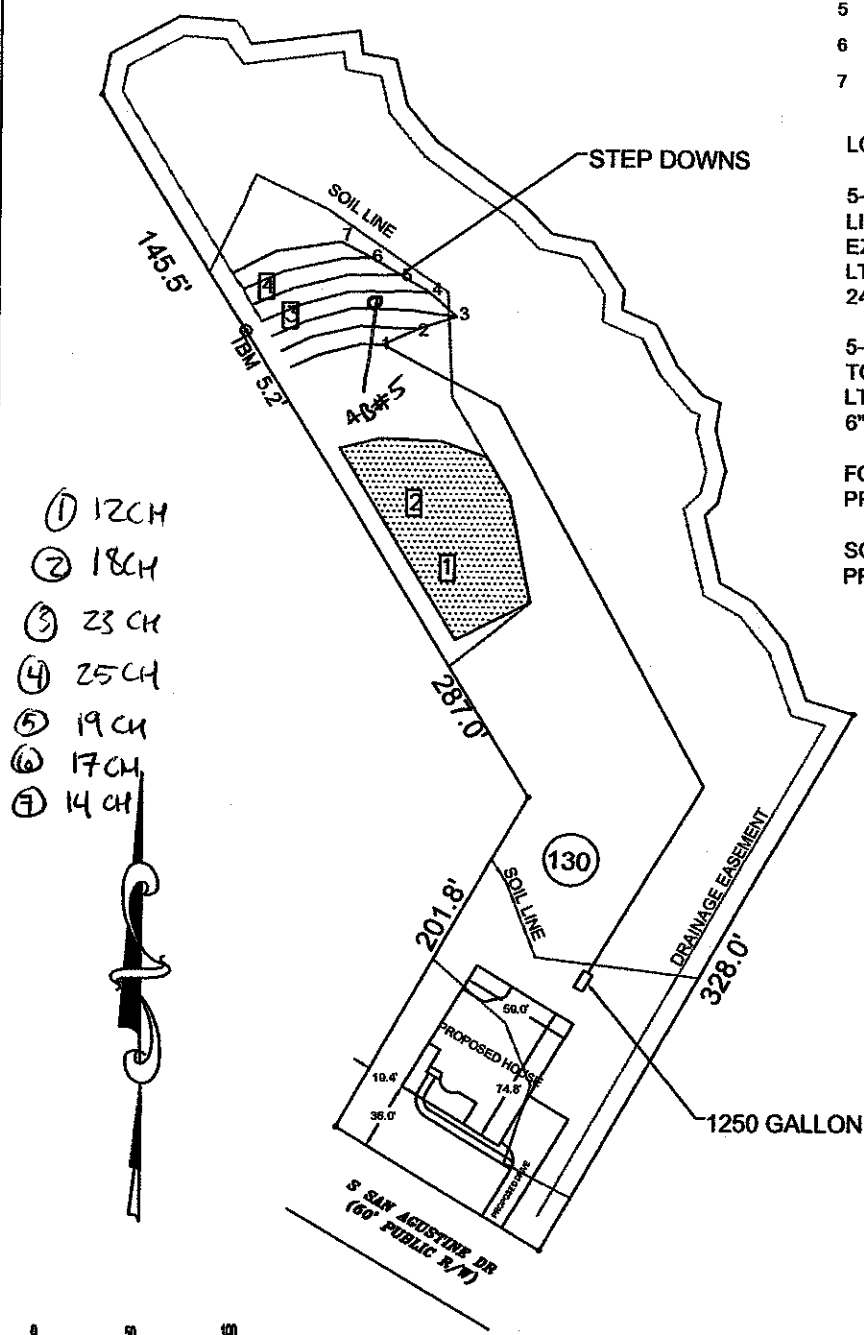
5-BEDROOM ACCEPTED STATUS GRAVITY SYSTEM
LINES 1-7 TOTAL 524 LINEAR FEET (USE 500FT)
EZFLOW OR CHAMBER
LTAR 0.3
24" TRENCH DEPTH MAX

5-BEDROOM PRETREATED SUBSURFACE DRIP REPAIR
TOTAL AREA 6000 SQUARE FEET
LTAR 0.1
6" TRENCH DEPTH MAX

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
BA



① 12CH
② 18CH
③ 23 CH
④ 25CH
⑤ 19 CH
⑥ 17CH
⑦ 14 CH

SCALE:
1" = 100 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

MeritageHomes

LOT 130

BELLS CROSSING SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY

DATE: 11/10/15 DRAWN BY: AH CHECKED BY:TMB