IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 212129

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

PIN # 4639-93-2274

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

SITE ADDRESS: 232 S. San Agustin Dr.; Mocksville PHONE: 704-658-8616 ALT. PHONE:

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

SUBDIVISION: Bells Crossing SECTION: 4 LOT # 129 LOT AREA: 0.83 DESIGN FLOW: 480 gpd L.T.A.R.: 0.3

Septic Tank [redacted] (gal) STB 760 Date 3-9

Pump Tank 1000 (gal) PT Date

Pump Make Model Serial #

Nitrification Fields 1 # Lines 6 Linear Ft: 400'

Trench Width 36" Max. Trench Bottom Depth 24" Gravel Depth N/A

☐ New System ☐ Repair ☐ Expansion System Type: I II ☒ IV V VI

System Description: Gravity 25% Reduction

Repair System Description: Pretreated Dr.P. Irrigation

Maintenance Agreement Required: ☐ YES ☑ NO

☑ GRAVITY ☐ PRESSURE

☑ Residence No. Bedrooms 4

☐ Business No. Persons 8

☐ Other No. Employees

☑ Slab ☐ Crawl Space

☐ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply: ☐ Private ☐ Public ☑ Community

Comments / Conditions: * 1250 gal ST per plan

INITIAL SITE SKETCH

See Design By Bateman Civil Survey Company

(Dated 1-4-16, Approved 1-5-16 A4P)

AS BUILT SKETCH

INSTALLED AS SHOWN 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: 1-5-16 Installed by: CBC

IMPROVEMENT PERMIT by: [signature] Date: 1-5-16 OPERATION PERMIT by: BA APPROVED Date: MAY 25 2016

AUTHORIZATION TO CONSTRUCT by: [signature] Date: 1-5-16 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	RED	2.4	25
2	PINK	3.3	77
3	BLUE	4.4	92
4	ORANGE	5.6	93
5	RED	7.1	92
6	YELLOW	8.8	93

APPROVED JAN 05 2016

APPROVED JAN 0 5 2016

LOT 129 BELLS CROSSING SUBDIVISION

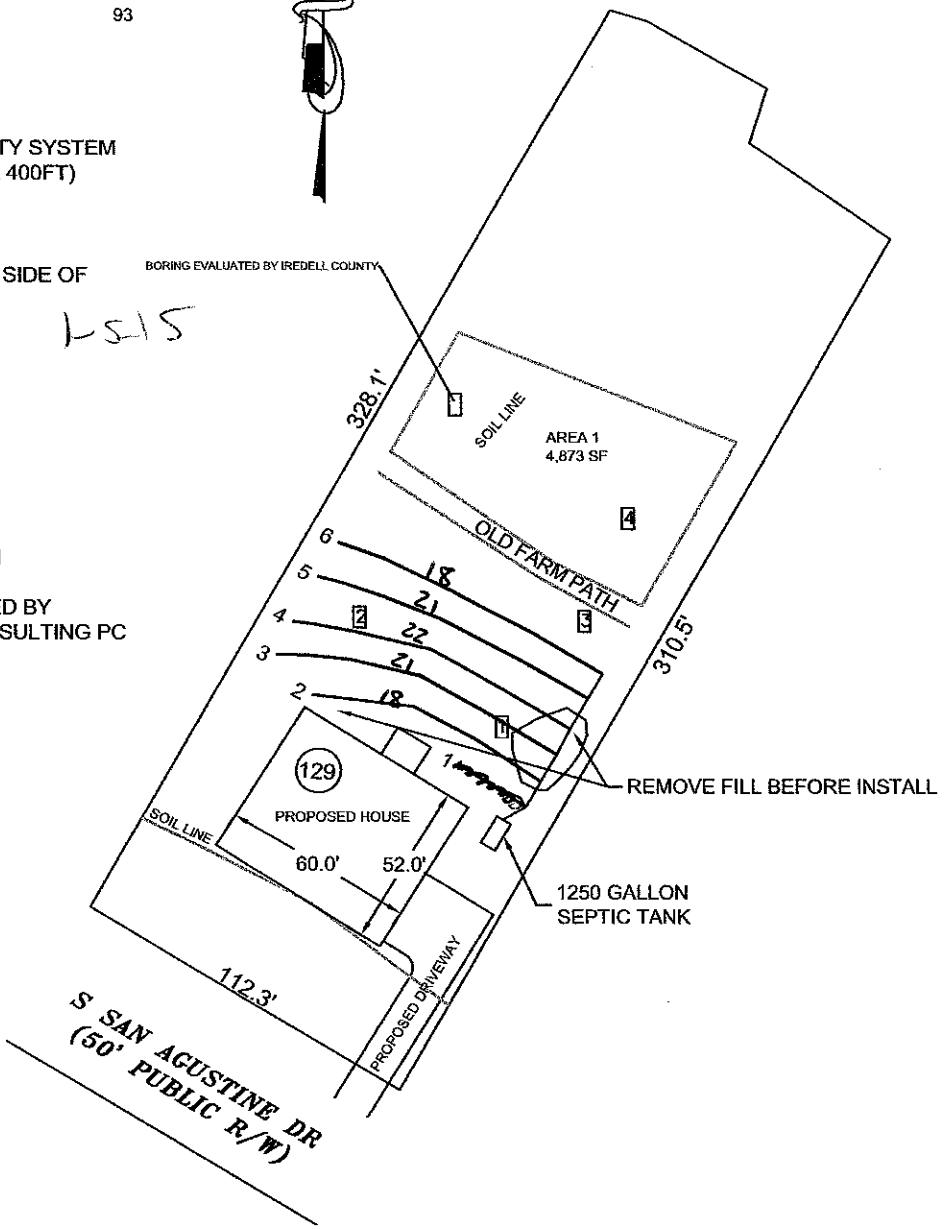
4-BEDROOM ACCEPTED STATUS GRAVITY SYSTEM
LINES 1-5 TOTAL 472 LINEAR FEET (USE 400FT)
EZFLOW OR CHAMBER
LTAR 0.3
25% REDUCTION
24" TRENCH DEPTH ON THE DOWN HILL SIDE OF TRENCH

4 Pre-treated MDB 1-5 1 5

~~4~~-BEDROOM DRIP IRRIGATION REPAIR
AREA REQUIRED 4,800 SF
AREA PROPOSED 4,873 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 RESOUCE CONSULTING PC



PRIMARY SYSTEM

REPAIR SYSTEM

REPAIR LINES
(NOT USED)

PIT OR AUGER BORING A

SCALE:
1" = 60 ft.

Bateman Civil Survey Company
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NCBELS Firm No. C-2378

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LOT 129

BELLS CROSSING SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY

DATE: 1/4/16 DRAWN BY: MDB CHECKED BY:TMB