IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 212192

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

PIN # 4639-83-6419

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

SITE ADDRESS: 1262 So San Agustin Dr, Mocksville PHONE: 704-658-8816 ALT. PHONE:

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

SUBDIVISION: Bells Crossing SECTION: 4 LOT # 135 LOT AREA: 1.26 ac DESIGN FLOW: 600 gpd L.T.A.R.: 0.25

Septic Tank *1500 (gal) STB ~~1275~~ 1264 Date 3-28-16

Pump Tank (gal) PT Date

Pump Make Model Serial #

Nitrification Fields 1 # Lines 7 Linear Ft: 625'

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

[x] New System [ ] Repair [ ] Expansion System Type: I II (III) IV V VI

System Description: Gravity 25% Reduction

Repair System Description: Gravity 25% Reduction

Maintenance Agreement Required: [ ] YES [x] NO

[x] GRAVITY [ ] PRESSURE

[x] Residence No. Bedrooms 5

[ ] Business No. Persons 10

[ ] Other No. Employees

[x] Slab [ ] Crawl Space

[ ] Basement w/plumbing [ ] Basement w/o plumbing

Water Supply: [ ] Private [ ] Public [x] Community

Comments / Conditions: *1500 gal ST per plans

5/6/16 Checked ST & upper 3 lines

6/7/16 Checked lower drainlines (4)

INITIAL SITE SKETCH

See Design by Bateman Civil Survey Company

(Dated 11-19-15, Approved 1-4-16) AZP

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.* [x] **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* [x] **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: Mona Dotson R.S. Date: 6/7/16

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

LINE SCHEDULE

LINE NUMBER	COLOR	FIELD ELEVATION	LENGTH (FT)
1	BLUE	0.9	85
2	ORANGE	2.6	87
3	PINK	4.3	86
4	YELLOW	5.1	90
5	PINK	6.3	93
6	BLUE	7.6	91
7	YELLOW	9.1	93
8	RED	10.6	90
9	ORANGE	12.2	90
10	BLU	13.7	90
11	YELLOW	15.5	90
12	RED	18.0	90
13	ORANGE	20.4	92
14	BLUE	22.8	46
15	YELLOW	25.0	31

LOT 135 BELLS CROSSING SUBDIVISION

5-BEDROOM ACCEPTED GRAVITY SYSTEM
LINES 1-7 TOTAL 625 LINEAR FEET
EZFLOW OR CHAMBER
LTAR 0.25
25% REDUCTION
24" TRENCH MAX (DOWN HILL SIDE OF TRENCH)

5-BEDROOM ACCEPTED GRAVITY REPAIR
LINES 7-12 TOTAL 542 LINEAR FEET
LTAR 0.3
25% REDUCTION
12" TRENCH MAX 6" OF COVER (DOWN HILL SIDE OF TRENCH)

FOR GENERAL USE NOT A SURVEY
PRELIMINARY NOT FOR CONSTRUCTION

SOIL ANALYSIS AND APPLICATION RATES PROVIDED BY PRICE ENVIRONMENTAL RESOURCE CONSULTING, PC

PRIMARY SYSTEM ———

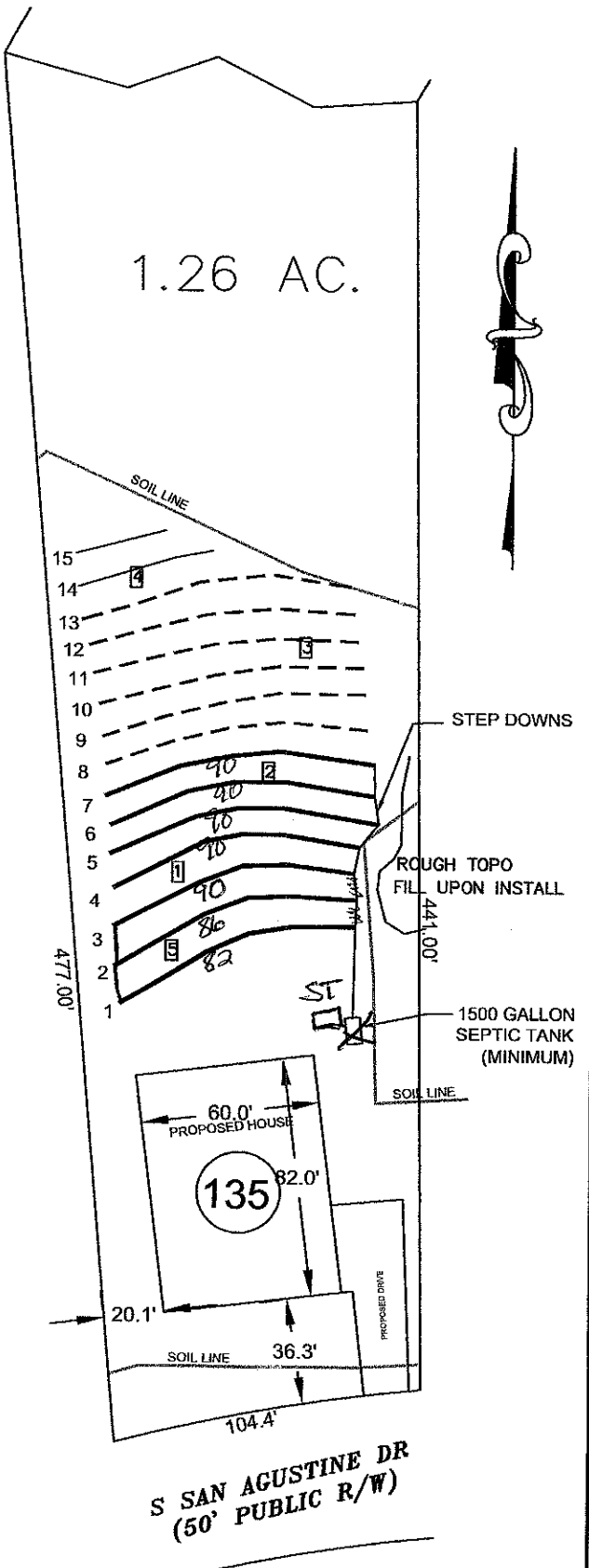
REPAIR SYSTEM – – – – – –

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 135
BELLS CROSSING SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY

DATE:11/19/15 DRAWNBY:MDB CHECKEDBY:TMB