IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 152547

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

PIN # 4639736719

APPLICANT: MERITAGE HOMES APPLICANT ADDRESS: 7761 BALLANTYNE COMMONS PKWY

SITE ADDRESS: BELFRY PHONE: ALT. PHONE:

SITE DIRECTIONS: PERTH (N) - TL BELLS CROSSING - TL BELFRY - ON RT

SUBDIVISION: BELLS CROSSING SECTION: LOT # 82 LOT AREA: .97AC DESIGN FLOW: 480GPD L.T.A.R.:

Septic Tank	1000 (gal)	STB	760	Date	8-18	☑ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI
Pump Tank	(gal)	PT		Date		System Description:	GRAVITY 25% REDUCTION		
Pump Make		Model		Serial #		Repair System Description:	PUMP 25% REDUCTION		
# Nitrification Fields	1	# Lines	6	Linear Ft:	493	Maintenance Agreement Required:	☐ YES	☑ NO	
Trench Width	36"	Max. Trench Bottom Depth	36"	Gravel Depth	N/A	☑ GRAVITY	☐ PRESSURE		

☑ Residence	No. Bedrooms	4	**Water Supply**
☐ Business	No. Persons	8	☐ Private
☐ Other	No. Employees		☐ Public
☐ Slab	☑ Crawl Space		☑ Community
☐ Basement w/plumbing			☐ Basement w/o plumbing

Comments / Conditions: SL and S lowerlines Checked by BA on 2/27/14

2/28/14 Checked upper most line. 50ft angled due to hard soil below End of line (20ft from backof house)

INITIAL SITE SKETCH

SEE BATEMAN CIVIL SURVEY COMPANY'S PLAN.

AS BUILT SKETCH

CHECKED FEB 25 2014
TANKS 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: Date: 6-13-13 Installed by:

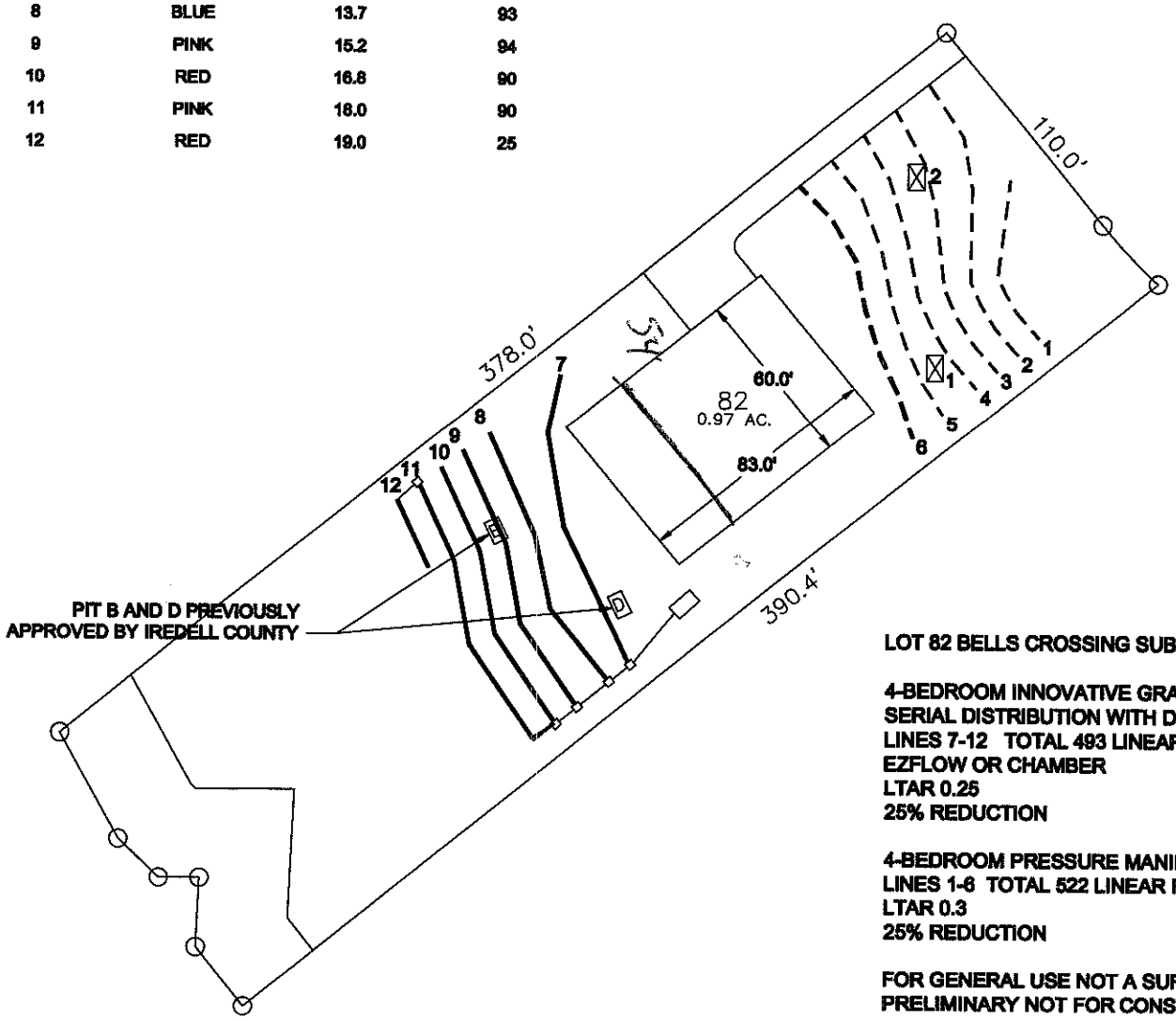
IMPROVEMENT PERMIT by: Date: 6/12/13 OPERATION PERMIT by: Date: 2/28/14

AUTHORIZATION TO CONSTRUCT by: Date: 12-6-13 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	0.8	55
2	RED	1.7	95
3	PINK	2.3	93
4	YELLOW	3.2	93
5	BLUE	4.0	93
6	RED	4.6	93
7	ORANGE	12.5	101
8	BLUE	13.7	93
9	PINK	15.2	94
10	RED	16.8	90
11	PINK	18.0	90
12	RED	19.0	25



LOT 82 BELLS CROSSING SUBDIVISION

4-BEDROOM INNOVATIVE GRAVITY SYSTEM
SERIAL DISTRIBUTION WITH DROP BOXES
LINES 7-12 TOTAL 493 LINEAR FEET
EZFLOW OR CHAMBER
LTAR 0.25
25% REDUCTION

4-BEDROOM PRESSURE MANIFOLD REPAIR
LINES 1-6 TOTAL 522 LINEAR FEET
LTAR 0.3
25% REDUCTION

FOR GENERAL USE NOT A SURVEY
PRELIMINARY NOT FOR CONSTRUCTION

SEPTIC SYSTEM LAYOUT PROVIDED BY
BATEMAN CIVIL SURVEY COMPANY

PIT/BORING LOCATION ⊠1

SYSTEM LINE ——————

REPAIR LINE — — — —

0 30 60

SCALE:
1" = 60 ft.

Central Carolina
Soil Consulting
919-569-6704