IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 210215 3530

BA

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

PIN # 4639-84-3425.000

APPLICANT: Crossin Builders APPLICANT ADDRESS: 351 N Academy St. Mooresville NC 28115

SITE ADDRESS: 207 Bells Crossing Mooresville NC PHONE: 704-658-8616 ALT. PHONE:

SITE DIRECTIONS: 150 W, TR North, TL Bells Crossing Lot on L

SUBDIVISION: Bells Crossing SECTION: 1 LOT # 196 LOT AREA: .84 Acre DESIGN FLOW: 480 GPD L.T.A.R.: .225

Septic Tank	1000	(gal)	STB	194	Date	8-10-15	☑ New System ☐ Repair ☐ Expansion	System Type: I II ☒ III IV V VI	☑ Residence	No. Bedrooms	4	Water Supply
Pump Tank		(gal)	PT		Date		System Description:	25% Reduction - Gravity	☐ Business	No. Persons	8	☐ Private
Pump Make		Model			Serial #		Repair System Description:	LD - Panel	☐ Other	No. Employees		☐ Public
# Nitrification Fields	1	# Lines	5		Linear Ft:	570' *	Maintenance Agreement Required:	☐ YES ☒ NO	☐ Slab	☒ Crawl Space		☒ Community
Trench Width	36"	Max. Trench Bottom Depth:	*24" * Per Design		Gravel Depth	N/A	☒ GRAVITY	☐ PRESSURE	☐ Basement w/plumbing		☐ Basement w/o plumbing	

Comments / Conditions: *533' Required For Entire Install *

24" Trench Bottom Per LSS Design. Prior Permit Issued For 33" Trench Bottom.

If Any Fill Is Used, Use Approved Fill.

27 Ch, 26, 27, 27, 26

INITIAL SITE SKETCH

See Attached / Approved Design By Bateman Civil Survey Co.

Dated APPROVED JUN 17 2015

AS BUILT SKETCH

Installed essentially as Drawn

Used Quick 4

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: 6/19/15 Installed by: Orbison Grading

IMPROVEMENT PERMIT by: APPROVED Date: JUN 17 2015 OPERATION PERMIT by: Dana Dobson RS Date: 9/10/15

AUTHORIZATION TO CONSTRUCT by: APPROVED Date: JUN 17 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 (FT)
1	WHITE	3.6	115
2	RED	4.2	114
3	BLUE	4.8	114
4	ORANGE	5.6	114
5	WHITE	6.1	113
6	PINK	6.4	53
7	RED	6.7	113
8	YELLOW	7.0	111
9	BLUE	7.2	92
10	ORANGE	7.7	72

LOT 196 BELLS CROSSING SUBDIVISION

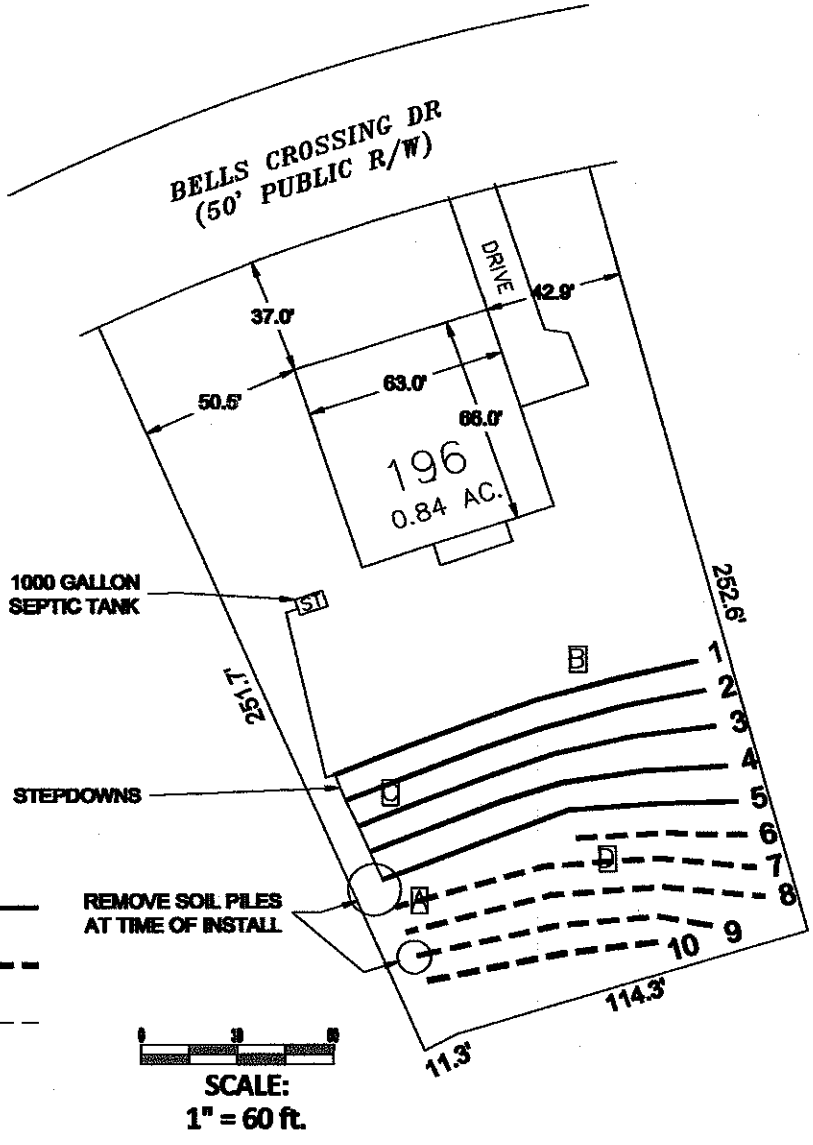
4-BEDROOM ACCEPTED STATUS GRAVITY SYSTEM
LINES 1-5 TOTAL 570 LINEAR FEET
EZFLOW OR CHAMBER
LTAR 0.225
25% REDUCTION
24" TRENCH DEPTH

4 BR ~~5-BEDROOM~~ LPP FED PANEL BLOCK REPAIR
LINES 6-10 (8' ON CENTER) TOTAL 441 LINEAR FEET
CHAMBER
LTAR 0.225
50% REDUCTION
28" TRENCH DEPTH

FOR GENERAL USE NOT A SURVEY
PRELIMINARY NOT FOR CONSTRUCTION

SOIL ANALYSIS PREVIOUSLY APPROVED BY IREDELL COUNTY ENVIRONMENTAL HEALTH

BK Tcho
APPROVED JUN 17 2015



SCALE:
1" = 60 ft.

Bateman Civil Survey Company
Engineers • Surveyors • Planners
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NCBELS Firm No. C-2378

CROSSLIN BUILDERS LLC

LOT 196
BELLS CROSSING SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY

DATE: 6/9/15 DRAWN BY: MDB CHECKED BY:TMB