IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 209853

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

PIN # 4639967640

APPLICANT: JOSEPH & DEBRA HEISE APPLICANT ADDRESS: 151 N SAN AUGUSTIN DR MOORESVILLE

SITE ADDRESS: 151 N SAN AUGUSTIN DR PHONE: ALT. PHONE: 704-896-7665

SITE DIRECTIONS: PERTH N - TL BELLS XING - TR N SAN

SUBDIVISION: BELLS CROSSING SECTION: LOT # 27 LOT AREA: .78 DESIGN FLOW: 480 L.T.A.R.: EXISTING

Septic Tank ____ (gal) STB ____ Date ____

Pump Tank ____ (gal) PT EXISTING Date ____

Pump Make ____ Model ____ Serial # ____

Nitrification Fields ____ # Lines ____ Linear Ft: ____

Trench Width ____ Max. Trench Bottom Depth ____ Gravel Depth ____

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

System Description: EX. GRAVITY 25% REDUCTION

Repair System Description: LP PRBPS

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:

- ADDING A POOL

KEEP POOL +5' FROM ANY PART OF SEPTIC OR REPAIR

INITIAL SITE SKETCH

AS BUILT SKETCH

SEE MICHAEL ATHANAS & ASSOCIATES DESIGN

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: Debra M Heise Date: 5/17/15

IMPROVEMENT PERMIT by: ____ Date: ____

AUTHORIZATION TO CONSTRUCT by: ____ Date: ____

Installed by: ____

OPERATION PERMIT by: ____ Date: ____

Existing System Inspected by: [signature] Date: 5/18/15

Health Dept. Copy - WHITE Applicant (Final Approval) - YELLOW Applicant (Conditional Approval) - PINK

LINE SCHEDULE

LINE NUMBER	COLOR	FIELD ELEVATION	LENGTH (FT)	
1	ORANGE	2.6	28	
2	RED	3.2	41	50
3	BLUE	3.6	62	
4	PINK	4.7	77	
5	YELLOW	5.7	100	100
6	ORANGE	6.8	59	
7	BLUE	9.1	148	149'
8	RED	11.4	153	
9	PINK	13.0	136	137'
10	YELLOW	14.8	116	
11	ORANGE	16.1	68	68'
12	BLUE	17.5	85	
13	RED	19.0	50	
14	PINK	20.3	38	38'

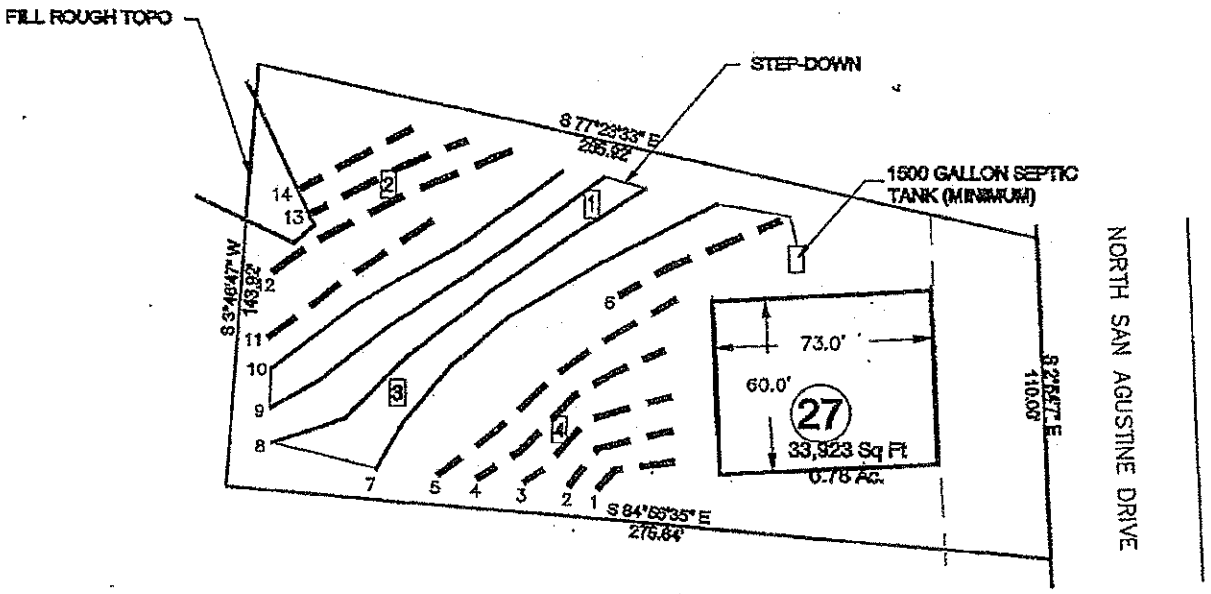
LOT 27 BELLS CROSSING SUBDIVISION

5-BEDROOM ACCEPTED STATUS GRAVITY SYSTEM
LINES 7-10 TOTAL 553 LINEAR FEET
EZFLOW OR CHAMBER
LTAR 0.3
25% REDUCTION
36" TRENCH DEPTH MAX

5-BEDROOM ACCEPTED STATUS GRAVITY REPAIR
LINES 1-8, 11-14 618 TOTAL LINEAR FEET
LTAR 0.3
25% REDUCTION
36" TRENCH DEPTH MAX

FOR GENERAL USE NOT A SURVEY
PRELIMINARY NOT FOR CONSTRUCTION

SOIL PROFILES AND ANALYSIS PROVIDED BY
CENTRAL CAROLINA SOIL CONSULTING PLLC



APPROVED JUN 10 2014
AZP

PRIMARY SYSTEM

REPAIR SYSTEM

REPAIR LINES (NOT USED)

PIT OR AUGER BORING [1]

SCALE:
1" = 60 ft.

Bateman Civil Survey Company
Engineers • Surveyors • Planners
[illegible]

Meritage Homes

LOT 27
BELLS CROSSING SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY

DATE: 5/21/14 DRAWN BY MB CHECKED BY: TMB