IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 203306

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

PIN # 4659-15-9809

APPLICANT: Essex Homes APPLICANT ADDRESS: 13310 South Ridge Dr Suite A Charlotte NC 28273

SITE ADDRESS: 104 Early Frost Ln PHONE: 704-423-8988 ALT. PHONE:

SITE DIRECTIONS: Hwy 115 (21) N, TL on Clear Springs, TL on Autumn Grove, TR on Early Frost, Left on Corner

SUBDIVISION: Autumn Grove SECTION: 2 LOT # 20 LOT AREA: 0.66 ac DESIGN FLOW: 360 gpd L.T.A.R.: 0.275

Septic Tank 1000 (gal) STB INFILTRATOR Date

Pump Tank 1000 (gal) PT Date

Pump Make GOULDS Model PE3IM Serial #

Nitrification Fields 1 # Lines 3 Linear Ft: 330

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

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

System Description: PM 25% Reduction

Repair System Description: LPPBPS

Maintenance Agreement Required: ☐ YES ☑ NO

☐ GRAVITY ☑ PRESSURE

☑ Residence No. Bedrooms 3

☐ Business No. Persons 6

☐ Other No. Employees

☐ Slab ☑ Crawl Space

☐ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply: ☑ Private ☐ Public ☐ Community

Comments / Conditions:

INITIAL SITE SKETCH

SEE DESIGN BY SOIL & FORESTRY SERVICES OF THE CAROLINAS

(DESIGN Dated 5-30-14, Approved 6-10-14)

AS BUILT SKETCH

SET PRESSURE / ELEC / ALARM BA 10-16-14

CHECKED LINES & TANKS BA

APPROVED AUG 28 2014

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 plan 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: 6-16-14 Installed by: S.D. GASKINS

IMPROVEMENT PERMIT by: Date: 6-10-14 OPERATION PERMIT by: APPROVED Date: OCT 17 2014

AUTHORIZATION TO CONSTRUCT by: Date: 6-10-14 Existing System Inspected by: Date:

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