IREDELL COUNTY HEALTH DEPARTMENT STATESVILLE 704-878-5305 MOORESVILLE 704-664-5281

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

PERMIT # 15245103 PIN # 3783-33-~~9993-1302~~ 6675 DATE 7 November 08

OWNER or APPLICANT River Rock Development, LLC PHONE: Business 704-799-8641 Home:

OWNER or APPLICANT ADDRESS 127 B Promenade Dr. Mooresville, N.C.

LOCATION / DIRECTIONS I-40 W. Turn Rt. Sharon school Rd. 72 Walnut Trail - Subdivision on Left

SUBDIVISION River Rock BLOCK / SECTION 2 LOT # 32 LOT AREA ~~0.87 Ac~~. DESIGN FLOW 480 g/d L.T.A.R. 0.3 g/ft²/d

Septic Tank 1000 Gallons: STB 1012 Date 11-5-07
Pump Tank Gallons: P T Date
Pump Make Model Serial #
Nitrification Field No Fields 1 No Lines 3 Linear Feet 420'
Trench Width 36" Max. Trench Bottom Depth 36" Gravel Depth N/A ☑ GRAVITY ☐ PRESSURE

☑ New System ☐ Repair ☐ Expansion System Type I II (III) IV V VI
System Description: 25% Reduction
Repair System Description: LP PPBPS
Maintenance Agreement Required ☐ YES ☑ NO

☑ Residence No. Bedrooms 4
☐ Business No. Persons
☐ Other No. Employees
☐ Slab ☑ Crawl Space
☑ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply ☐ Private ☑ Public ☐ Community

Comments / Conditions: Install according to Attached Plans and Specifications Prepared by SAME, LLC

Comments / Conditions: Tuff-tight Filter / ST Marker

INITIAL SITE SKETCH

Please see Attached.

AS BUILT SKETCH

Installed as Drawn on Site plan

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.

☐ *IMPROVEMENT PERMIT w / plat valid without expiration.* ☑ *IMPROVEMENT PERMIT w / site plan valid for 60 mos.* ☑ *AUTHORIZATION TO CONSTRUCT valid for period equal to IMPROVEMENT PERMIT-not to exceed 60 mo.*

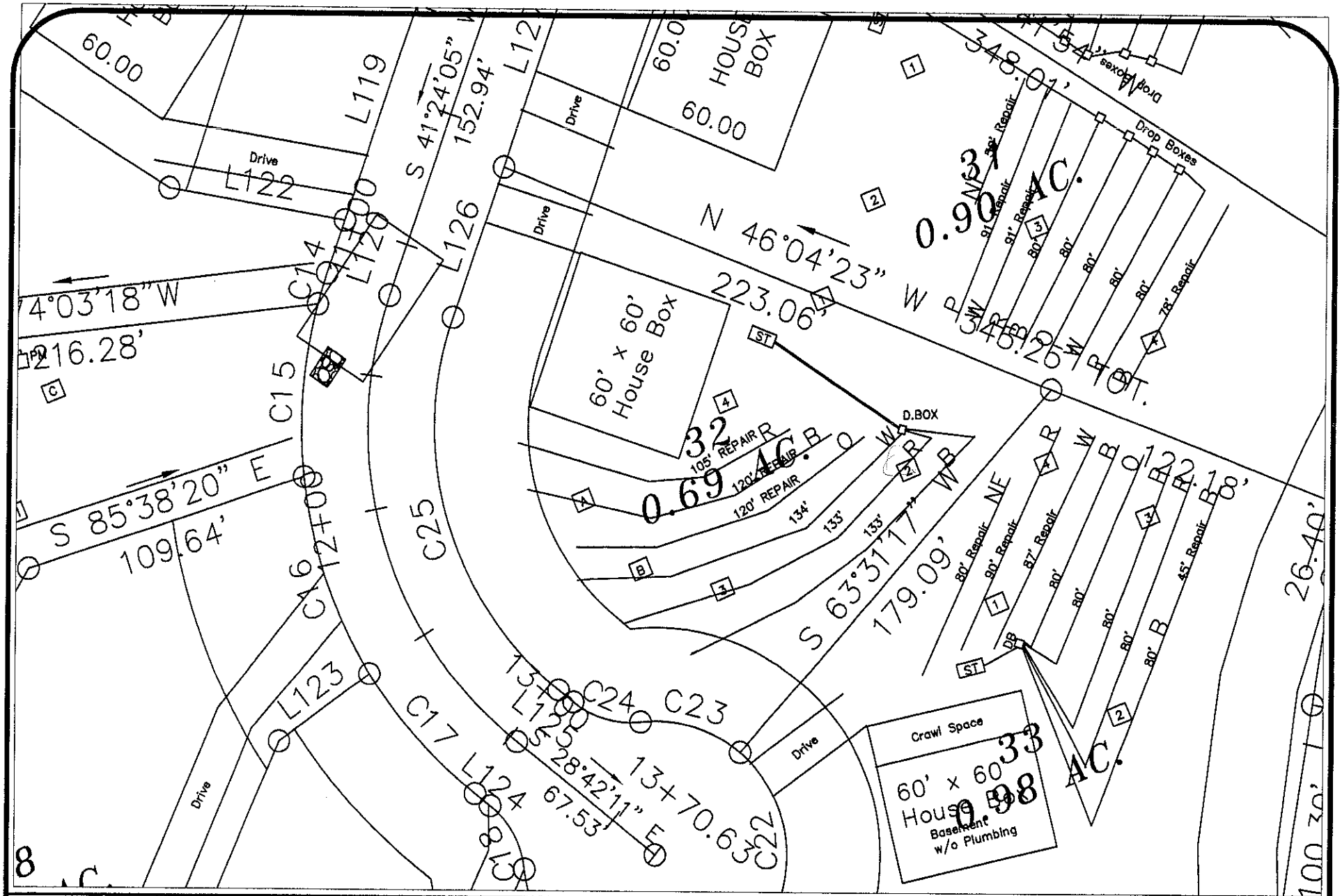
Owner / Applicant Signature: Date 11/12/08 Installed by: Ground Breaker

Improvement Permit by: R.S. Date 7 Nov 08 Operation Permit by: R.S. Date: 3 Dec. 08

Authorzation to Construct by: R.S. Date 14 Nov. 08 Existing System Inspected by: Date:

YOU SHOULD CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION.

WHITE COPY Environmental Health YELLOW COPY (Final) Owner / Applicant PINK COPY (Initial) Owner / Applicant



SCALE: 1" = 50'	DATE: September, 2008	S&ME	3718 OLD BATTLEGROUND ROAD GREENSBORO, NC 27410 PH. 336-288-7180 FAX. 336-288-8980 WWW.SMEINC.COM	Lot 32 River Rock Subdivision – Walnut Tree Rd. Iredell County, NC	FIGURE NO. 1
PROJECT NO. 1588-08-046	DRAWN BY: KMS				
	CHECKED BY: PGP				

Lot 32 River Rock Subdivision — Fast Track Septic System Information

Number of Bedrooms	**4**	
Basement or Crawl	**Crawl**	
Design Flow (gpd)	**480**	
Primary System Type	**25% Reduction**	
LTAR (gpd)/ft2	**0.3**	
Total Ft. Line	400'	
No. Lines	3 (See Table)	
Max Trench Depth (in.):	36"	
Pump Required	No	
Distribution Device	Distribution Box w/ Speed Levelers	
Maintenance Agreement Required	No	
Repair System	LP PPBPS	
Total Ft. Line	345'	
Repair LTAR	0.25	320' Required

Table: Summary of Primary and Repair Nitrification Line Specifications

Line No.	Use	Line Color	System Type	Line Length (Ft.)
1	Repair	Red	LP PPBPS	105
2	Repair	Blue	LP PPBPS	120
3	Repair	Orange	LP PPBPS	120
4	**System**	**White**	**25% Reduction**	**134**
5	**System**	**Red**	**25% Reduction**	**133**
6	**System**	**Blue**	**25% Reduction**	**133**
				Total System: 400'
				Total Repair: 345'

Tank	Red	1000 gal (2 compartment)
House	Orange	

NOTES: