IREDELL COUNTY HEALTH DEPARTMENT - *ENVIRONMENTAL HEALTH* ☒ STATESVILLE OFFICE 704-878-5305 ☐ MOORESVILLE OFFICE 704-664-5281

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

PERMIT # Expansion PIN # 4892-63-0987 DATE OCTOBER 3, 2011

OWNER SCOTT LEVESQUE APPLICANT: SAME PHONE: Home/Cell # 704-546-7535 Business #

SITE ADDRESS 2107 SANDY SPRINGS RD, MOCKSVILLE OWNER / APPLICANT ADDRESS 389 ~~DUKE~~ WHITAKER, MOCKSVILLE NC 27028

SITE DIRECTIONS US 21 NORTH, TR POWELL BRIDGE ROAD, TL TURKEYFOOT ROAD, ON (R) AT SANDY SPRINGS ROAD

SUBDIVISION BLOCK / SECTION LOT # LOT AREA 0.502 ACRE DESIGN FLOW 220 L.T.A.R. 0.25 GPD/FT²

NEW

Septic Tank EXISTING GREASE TRAP 1000 Gallons: STB 1012 Date

Gallons: P T Date 2-2-11

Pump Make Model Serial #

No. Nitrification Fields: 1 No. Lines 3 Linear Feet 295

Trench Width EX Max. Trench Bottom Depth EX Gravel Depth EX

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

System Description: GREASE TRAP

Repair System Description:

Maintenance Agreement Required ☐ YES ☑ NO

☑ GRAVITY ☐ PRESSURE

☐ Residence No. Bedrooms

☑ Business No. Persons ROADSIDE / RETAIL

☐ Other No. Employees 2

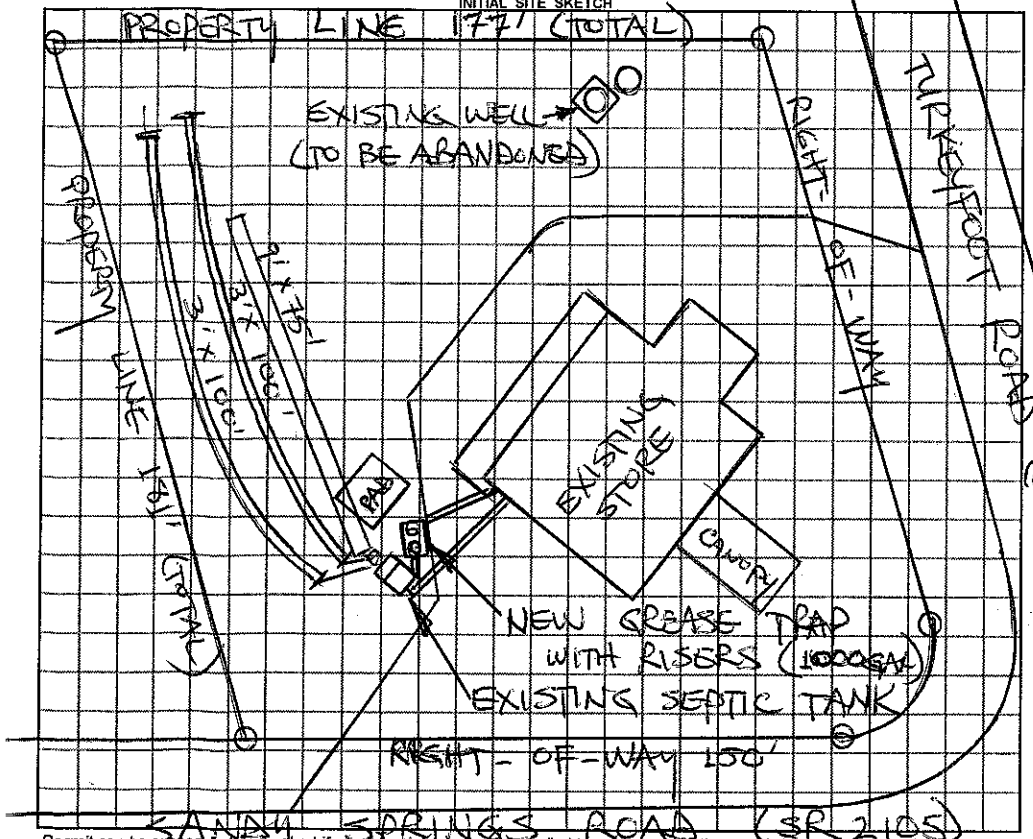
☐ Slab ☐ Crawl Space

☐ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply: ☐ Private ☐ Public ☐ Community

Comments / Conditions ① INSTALL NEW 1000 GAL GREASE TRAP AS SHOWN. ② THE GREASE TRAP SHALL BE PLUMBED TO RECEIVE ALL WASTES ASSOCIATED WITH FOOD HANDLING & NO TOILET WASTES. ③ SANITARY OUTLET TEE MUST EXTEND DOWN AT LEAST 50% of LIQUID DEPTH! ④ ACCESS MANHOLES SHALL EXTEND TO FINISHED GRADE WITH A MINIMUM DIAMETER OF 24 INCHES.

INITIAL SITE SKETCH



AS BUILT SKETCH

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

Owner / Applicant Signature: Date 10-4-11 Installed by: Tommy Frye

IMPROVEMENT PERMIT by: STEVE HENDRICK REHS Date 10-3-11 OPERATION PERMIT by: REHS Date 10-7-11

AUTHORIZATION TO CONSTRUCT by: REHS Date 10-5-11 Existing System Inspected by: REHS 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

CALCULATIONS

Food Stand: 9.25' x 13' = 117SF @ 50 gal/100SF = 60 gallons

+ 2 employees @ 50 gal/day = 50 gallons

= 110 gal/day

Retail Store: 24' x 38' = 912SF @ 120 gal/1000SF = 110 gal/day

= 220 gal/day (total)

/ LTAR 0.25gpd/SF = 880SF (required)

Existing drainfield consists of two 3' x 100' trenches = 600SF

Plus one 9' x 75' bed = 450SF (trench equivalent)

= 1050SF (total available)