# IREDELL COUNTY HEALTH DEPARTMENT

STATESVILLE 704-878-5305 MOORESVILLE 704-664-5281

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

PERMIT# 140175 PIN# 4730109262.619 4930207333 DATE 9-11-08

OWNER OR APPLICANT FALLS COVE DEV, LLC / Stran Construction PHONE: Business 828-478-9460 Home 704-506-4080

ADDRESS 2215 Brawley School Rd Mooresville NC 28115 / 2343 Crafts Drive Sherrills Ford NC 28673

LOCATION State Rd 1 ed (L) Morrison Farm (L) Silver Falls (L) Timber Lake Loop 2nd on Left 1st Corner LOT

SUBDIVISION Parkwood Falls Cove BLOCK / SECTION 6 LOT 619 LOT AREA 43368 sf SITE CLASS. PS DESIGN FLOW 600 L.T.A.R. .13

Septic Tank X 1500 Gallons: STB 1125 Date 11-05-05

Pump Tank X 1500 Gallons: PT 477 Date 6-22-05

Pump Make: Goulds Model WE0712HV Serial No. —

Nitrification Field: No Fields 1 Square Feet 335 Linear Feet —

No Lines 5 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: LPP 50% REDUCTION

Repair System Description: SAME

Maintenance Agreement Required: ☒ Yes ☐ No

☒ House/Mod. Home ☐ Mobile Home ☐ Business ☐ Other

No. Bedrooms 5 No. Persons 10 No. Employees —

Water Supply: ☐ Individual ☒ Public ☐ Community

☐ Slab ☐ Crawl Space ☒ Basement w/plumbing ☐ Basement wo/plumbing

Comments/Conditions: (1) Keep supply line 5' OFF P/L & 10' OFF Basement Drain (2) Keep House Out of Ground & Back fill for positive drainage requirements. Septic & Repair will then be a minimum Five Feet off of the water diversion. (3) Pressure Head is 3.0' see All Design Specs. (4) Note 38 GPM DOES NOT Include Weep Hole.

INITIAL SITE SKETCH

SEE ATTACHED SYSTEM DESIGN BY SOME, INC. THIS IS AN intermediate, Fast Track Bedroom and NO soil work WAS performed. PREVIOUS Developer Farm SOIL WORK WAS USED FOR THE REVIEW.

AS BUILT SKETCH

Blue Polylock

2" PVC Pipe

Pump Riser

15
16
16
15
14
76 PANELS

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 site plan valid for sixty months ☒ Authorization to Construct is valid for a period equal to that of Improvement Permit – not to exceed sixty months.

Signed: _____ date 9-11-08 Installed by: LARRY BEAM Grading

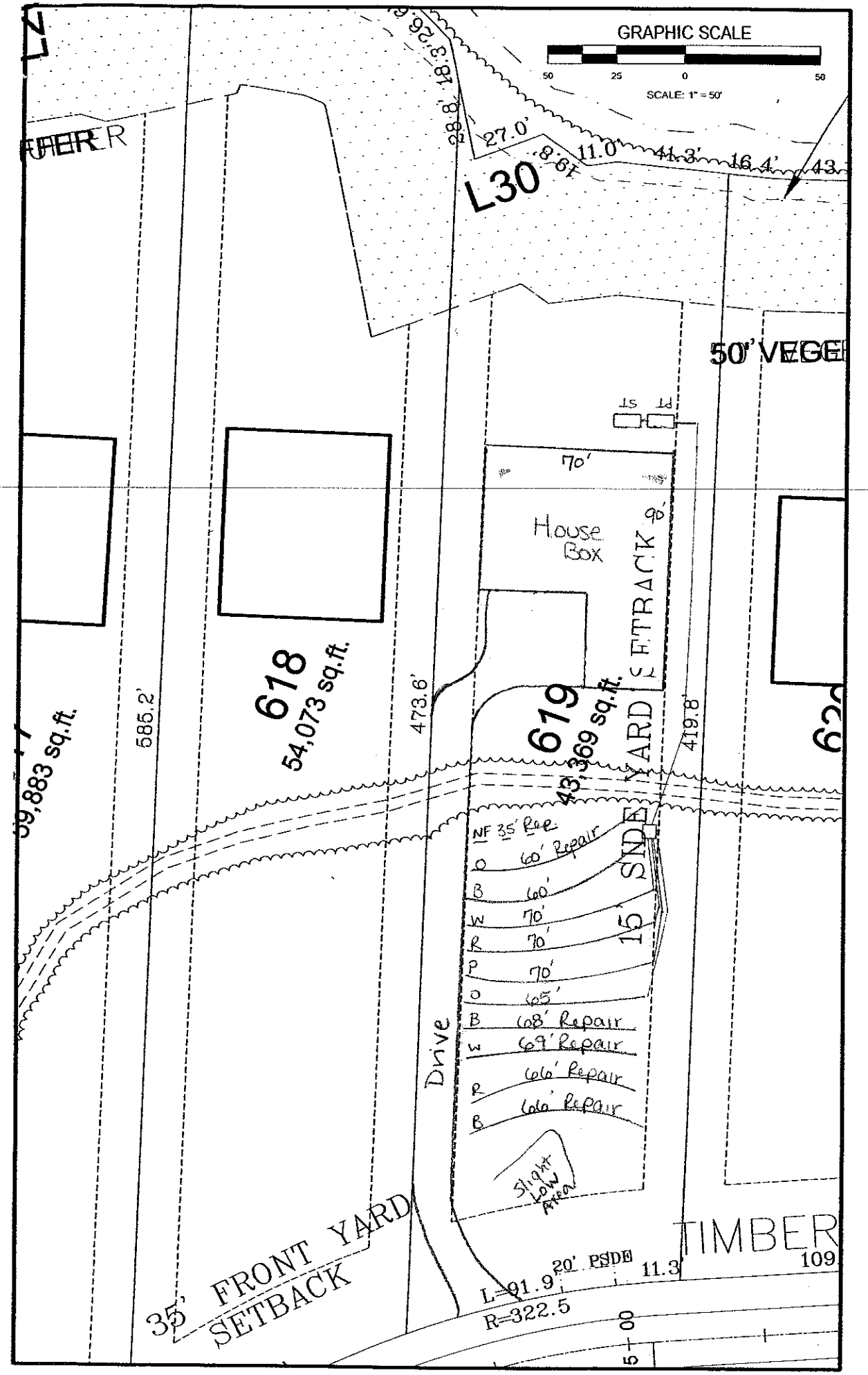
Improvement Permit by: _____ date 9-11-08 Operation Permit by: _____ date 5-8-09

Authorization to Construct by: _____ date 9-15-08 Existing System Inspection by: _____ date _____

HEALTH DEPT. COPY: WHITE OWNER COPY (FINAL): YELLOW OWNER COPY (INITIAL): PINK

FAX # 704-664-1477

P&D 9-4-08


GRAPHIC SCALE
50 25 0 50
SCALE: 1" = 50'
L30
50' VEGE
House
Box
70'
9'
SETBACK
618
54,073 sq.ft.
619
43,369 sq.ft.
39,883 sq.ft.
585.2'
473.6'
419.8'
SIDE YARD
15'
NF 35' Rge
D 60' Repair
B 60'
W 70'
R 70'
P 70'
O 65'
B 68' Repair
W 69' Repair
R 66' Repair
B 66' Repair
Drive
Slight Low Area
35' FRONT YARD SETBACK
TIMBER
109
20' PSDE
11.3
L=91.9
R=322.5
28.8'
18.3'
27.0'
11.0'
41.3'
16.4'