IREDELL COUNTY HEALTH DEPARTMENT

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

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

PERMIT# 20762b PIN# 4730126643 DATE 5-21-07

OWNER OR APPLICANT 46 Design Build PHONE: Business Home

ADDRESS 2214 Brawley School Rd Mooresville NC 28117

LOCATION State Park Rd TL Morrison Farm TL Silver Falls Dr 3rd on left

SUBDIVISION Parkwood @ Falls Cove BLOCK / SECTION 6 LOT 601 LOT AREA 54578 ft² SITE CLASS. PS DESIGN FLOW 480gpd L.T.A.R. .25gpd/ft²

Septic Tank: 1000 * Gallons; STB 375-1000 Date 11-3-14

Pump Tank: 1000 * Gallons; PT 302-1000 Date 9-18-14

Pump Make: Zoeller Model EN 152-B Serial No.

Nitrification Field: No Fields 1 Square Feet 1440 Linear Feet 480

No Lines 4@120' Trench Width 36" Max Trench Bottom Depth 24" Gravel Depth NA ☐ Gravity ☒ Pressure

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

System Description: 25% reduction pump

Repair System Description: 25% reduction pump

Maintenance Agreement Required: ☐ Yes ☒ No

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

No. Bedrooms 4 No. Persons 8 No. Employees

Water Supply: ☐ Individual ☒ Public ☐ Community

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

Comments:/Conditions: * per plan specs

Max. Trench bottom depth 24"

Comments:/Conditions:

INITIAL SITE SKETCH

See plan from S+ME

Need letter from designer signing off on tank size change to 1000 gallons

Sent via email

	Date	Initials
Drain Lines Checked	4-28-15	JH
Tanks Checked	4-28-15	JH
Pressure Manifold or Valve Box Checked	4-28-15	JH
Pressure Head Set	4-28-15	JH
Electrical Checked	7-14-15	JH
Floats Set	7-14-15	JH
Alarm Checked	7-14-15	JH
Maintenance Contract Y / N	N/A	J

Luke

907-841-4917

AS BUILT SKETCH

- Blue Tuff-tite filter installed
- Quick 4 chambers installed

Permit can be suspended if 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 60 months ☒ Authorization to Construct is valid for a period equal to that of Improvement Permit – not to exceed sixty months.

Signed: date 06/25/07

Improvement Permit by: date 5-21-07

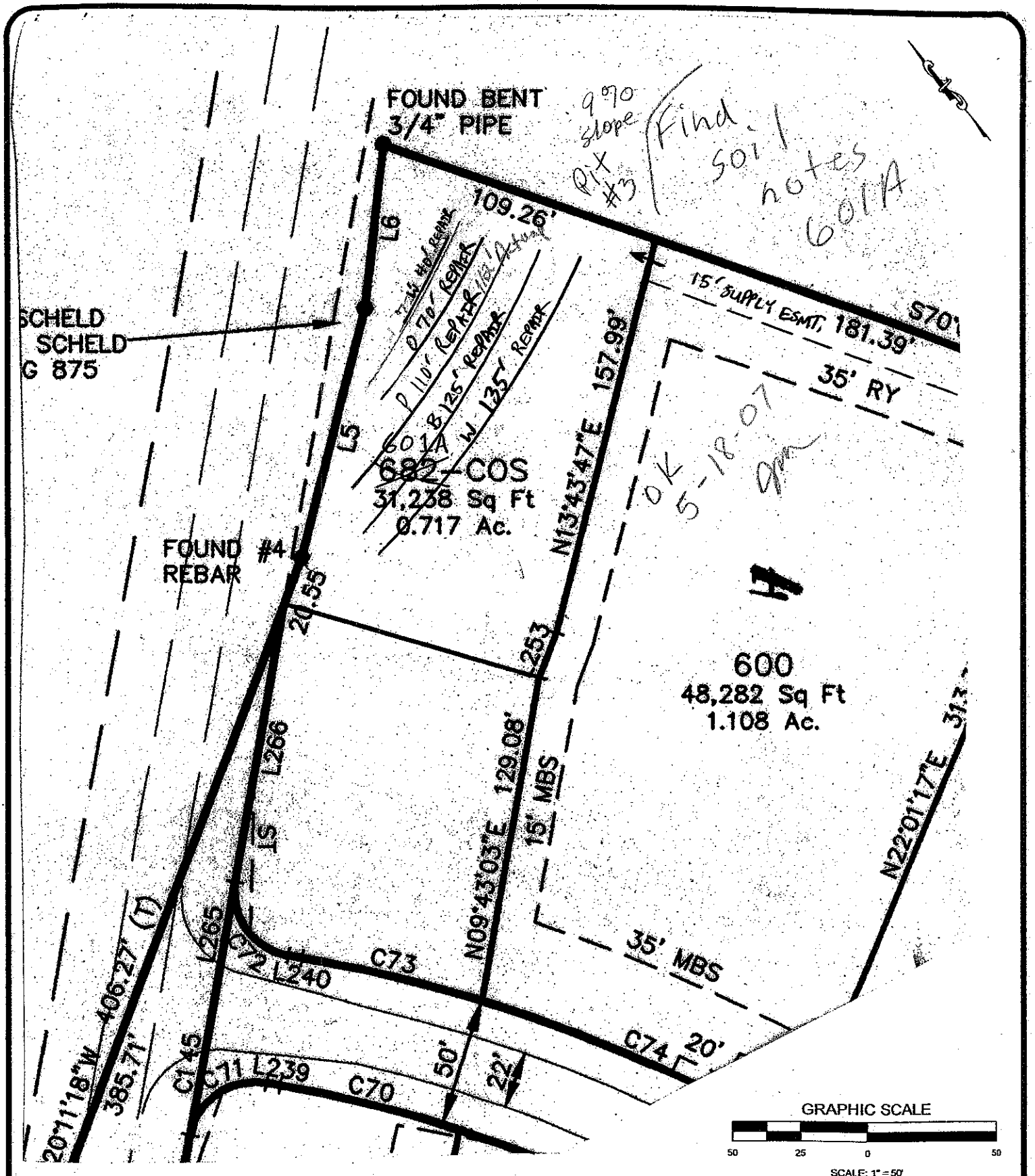
Authorization to Construct by: date 12-31-14

Installed by: Rowan Septic Tank

Operation Permit by: date 7-14-15

Existing System Inspection by: date

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

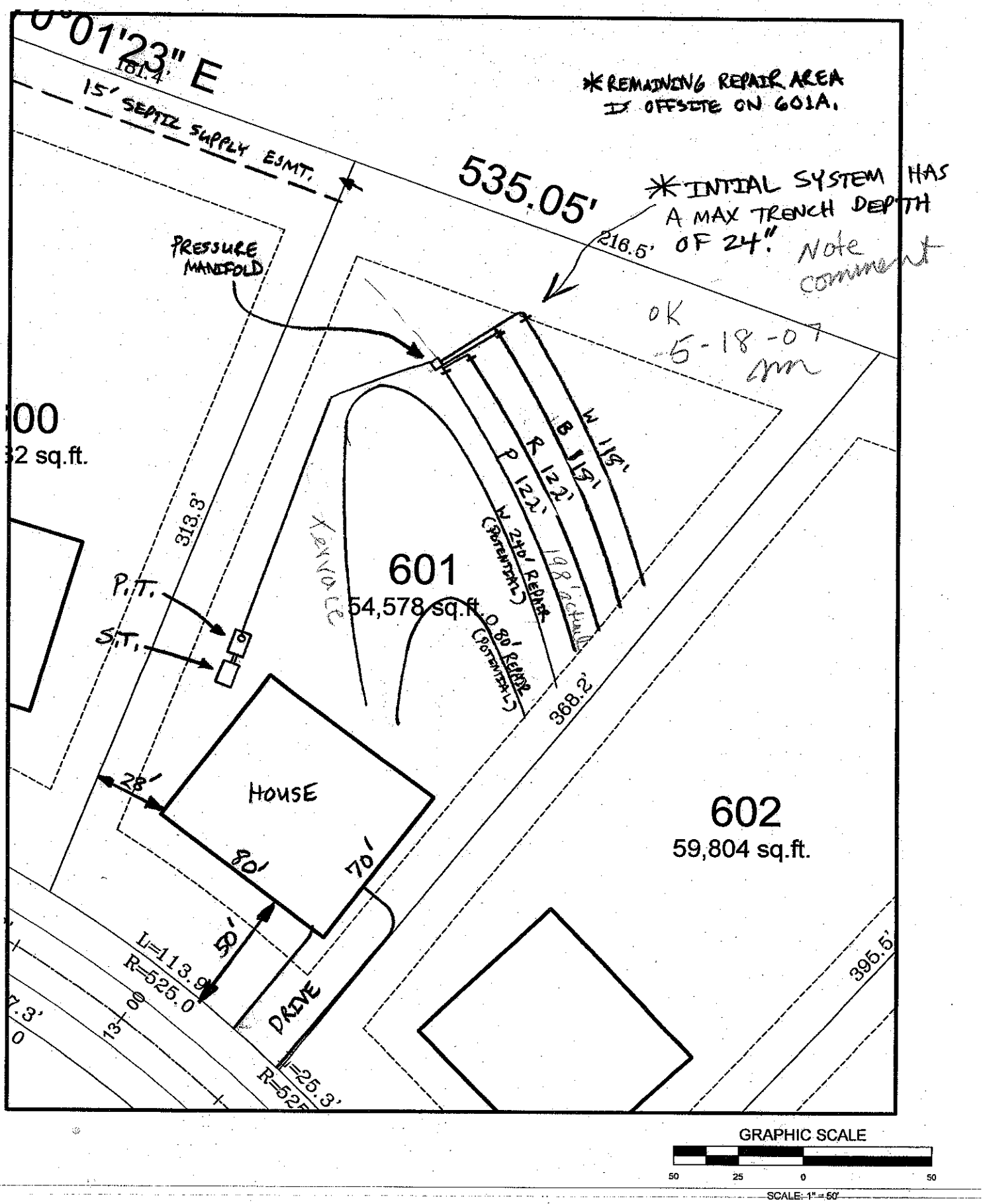


SCALE:	AS SHOWN
DATE:	MAY 2007
DRAWN BY:	RDM
PROJECT NO:	1588-06-091

S&ME
WWW.SMEINC.COM

LOT #601A
CRESCENT PARKWOOD - PHASE 6
IREDELL COUNTY, NORTH CAROLINA

FIGURE NO.


0°01'23" E
181.4'
15' SEPTIC SUPPLY ESMT.
535.05'
*REMAINING REPAIR AREA IS OFFSITE ON 601A.
*INTIAL SYSTEM HAS A MAX TRENCH DEPTH OF 24".
216.5'
Note comment
OK
5-18-07
PRESSURE MANIFOLD
313.3'
P.T.
S.T.
601
54,578 sq.ft.
W 115'
B 115'
R 122'
P 122'
198' actual
W 240' REPAIR (POTENTIAL)
80' REPAIR (POTENTIAL)
368.2'
HOUSE
28'
80'
70'
50'
602
59,804 sq.ft.
L=113.9'
R=525.0'
DRIVE
R=52
=25.3'
395.5'
GRAPHIC SCALE
50 25 0 50
SCALE: 1" = 50'