IREDELL COUNTY HEALTH DEPARTMENT

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

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

PERMIT# 114681 PIN# ~~4730-05-7022.5~~ / ~~4730045869~~ 4730045873 DATE 3-2-07

OWNER OR APPLICANT TOUCHSTONE DEVELOPMENT PHONE: Business 704-301-9885 Home 704-528-9120

ADDRESS 105 Wildwood Cove Dr Mooresville NC 28117

LOCATION State Rd 80 (R) Hicks Creek (L) Left at end rd (L) DE-SR

SUBDIVISION SMITH'S CREEK BLOCK / SECTION ____ LOT # 4 LOT AREA 2.97AC SITE CLASS. PS DESIGN FLOW 480 L.T.A.R. .3

Septic Tank: 1000 Gallons: STB 825 Date 3-10-07

Pump Tank: 1000 Gallons: PT 307 Date 3-03-07

Pump Make: Zoeller Model N 140 Serial No. ____

Nitrification Field: No Fields 1 Square Feet EDU/600 Linear Feet 400'

No Lines 6x67' 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: PUMP 25% REDUCT

Repair System Description: LP 50% REDUCT

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 WELL

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

Comments:/Conditions: (1) SYSTEM & HOUSE COMPLETELY FLAGGED (2) CALL Prior to Installation For System SPECS IF NECESSARY

Comments:/Conditions: Blue Filter

INITIAL SITE SKETCH

SEE ATTACHED SYSTEM DESIGN BY LORNE COOK, PS

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 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 3/5/07

Improvement Permit by: ____ PS date 3-5-07

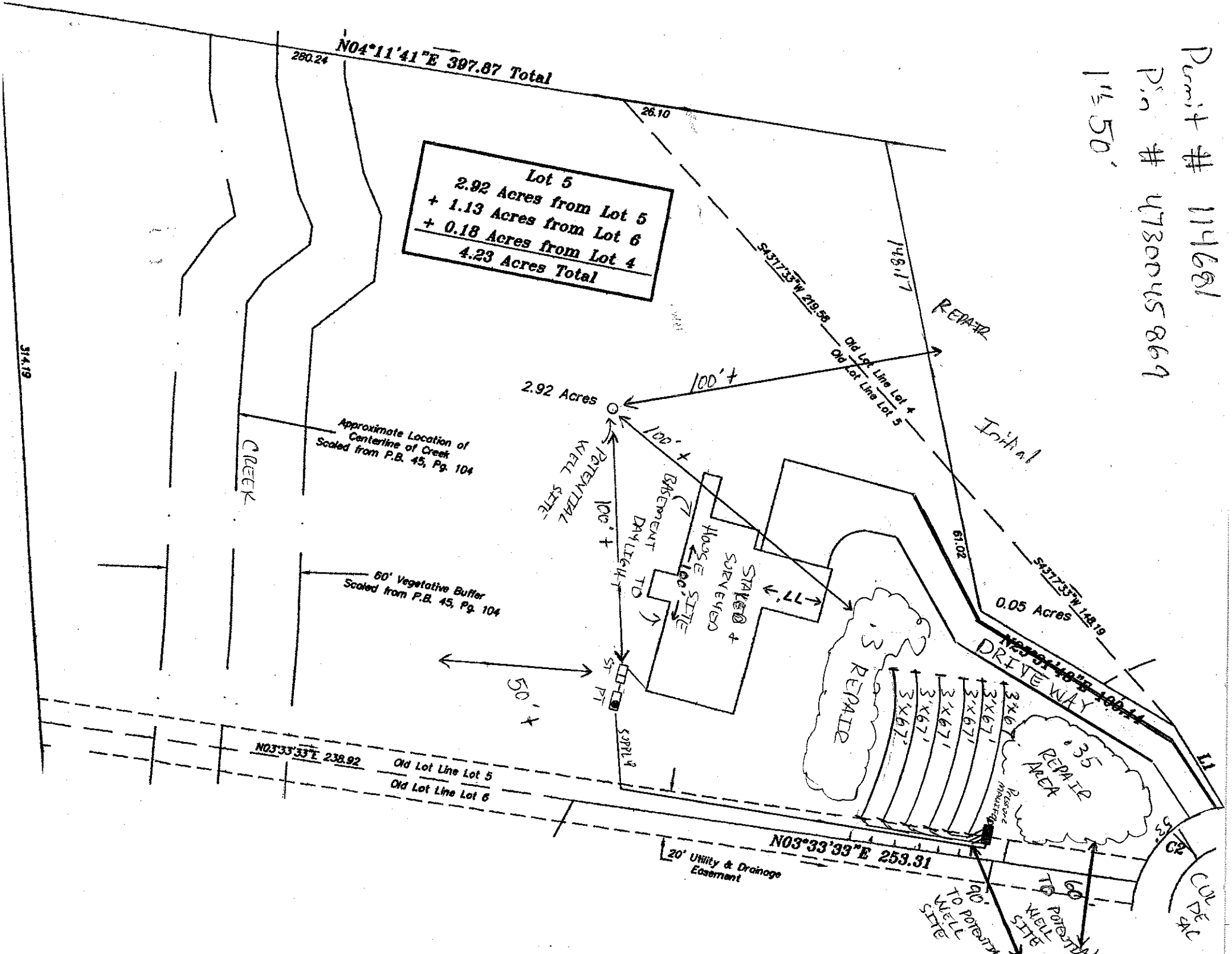
Authorization to Construct by: ____ PS date 3-2-07

Installed by: ROPAC

Operation Permit by: ____ date 12-7-07

Existing System Inspection by: ____ date ____

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


Permit # 114691
P.I.N. # 4730045869
1" = 50'
N04°11'41"E 397.87 Total
260.24
26.10
Lot 5
2.92 Acres from Lot 5
+ 1.13 Acres from Lot 6
+ 0.18 Acres from Lot 4
4.23 Acres Total
S43°17'33"W 219.58
148.17
REPAIR
Old Lot Line Lot 4
Old Lot Line Lot 5
100'+
2.92 Acres
Approximate Location of Centerline of Creek Scaled from P.B. 45, Pg. 104
CREEK
314.19
RETENTION AREA
100'+
DAYLIGHT TO CREEK
BASEMENT
House
100'+ SITE
STAKED & SURVEYED
77'
60' Vegetative Buffer Scaled from P.B. 45, Pg. 104
61.02
S43°17'33"W 148.19
0.05 Acres
DRIVEWAY
L1
3'x6'
3'x67'
REPAIR
.35 REPAIR AREA
Pressure manifold
50'+
ST
PT
SCRIBE
N03°33'33"E 238.92
Old Lot Line Lot 5
Old Lot Line Lot 6
N03°33'33"E 253.31
20' Utility & Drainage Easement
C2
CUL DE SAC
90' TO POTENTIAL WELL SITE
60' TO POTENTIAL WELL SITE