IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 20690

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

PIN # 4649141866.000

APPLICANT: Lewis F. Carpenter Const Co. APPLICANT ADDRESS: Po Box 690027 Char. NC 28227

SITE ADDRESS: 128 Orchard Farm Ln - Mooresville PHONE: 704-545-4652 ALT. PHONE:

SITE DIRECTIONS: Perth Rd. North, TR Wild Cherry Ln, TL Orchard Farm Ln, Lot on R

SUBDIVISION: The Orchard SECTION: LOT # 17 LOT AREA: .59 DESIGN FLOW: 480 GPD L.T.A.R.: .3

Septic Tank 1000 (gal) STB 794 Date 6-23-15 ☐ New System ☐ Repair ☐ Expansion System Type: I II III (IV) V VI

Pump Tank 1000 (gal) PT 283 Date 6-22-15 System Description: LPP PBPS

Pump Make Gould Model WE05HH Serial # Repair System Description: Same

Nitrification Fields 1 # Lines 5 Linear Ft: 270' Maintenance Agreement Required: ☑ YES ☐ NO

Trench Width 24" Max. Trench Bottom Depth 36" Gravel Depth N/A Sand ☐ GRAVITY ☑ PRESSURE

☑ Residence ☐ Business ☐ Other ☐ Slab ☐ Basement w/plumbing

No. Bedrooms 4 No. Persons 8 No. Employees ☑ Crawl Space

Water Supply: ☑ Private ☐ Public ☐ Community

☐ Basement w/o plumbing

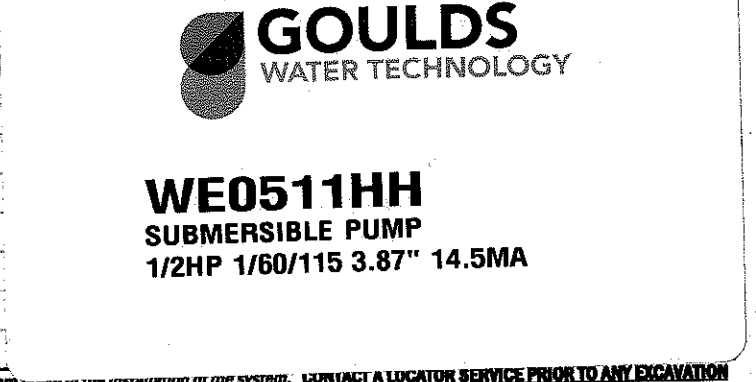
Comments / Conditions: Follow All Septic Rules.

3/16" hole drilled
7/24/15 Checked tanks, lines & pressure.
10/21/15 Checked elect & alarm

INITIAL SITE SKETCH

See Approved Design Proj Ichd From Rollans Soil & Environmental Services P.A. Dated 11/5/14

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. **CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION**

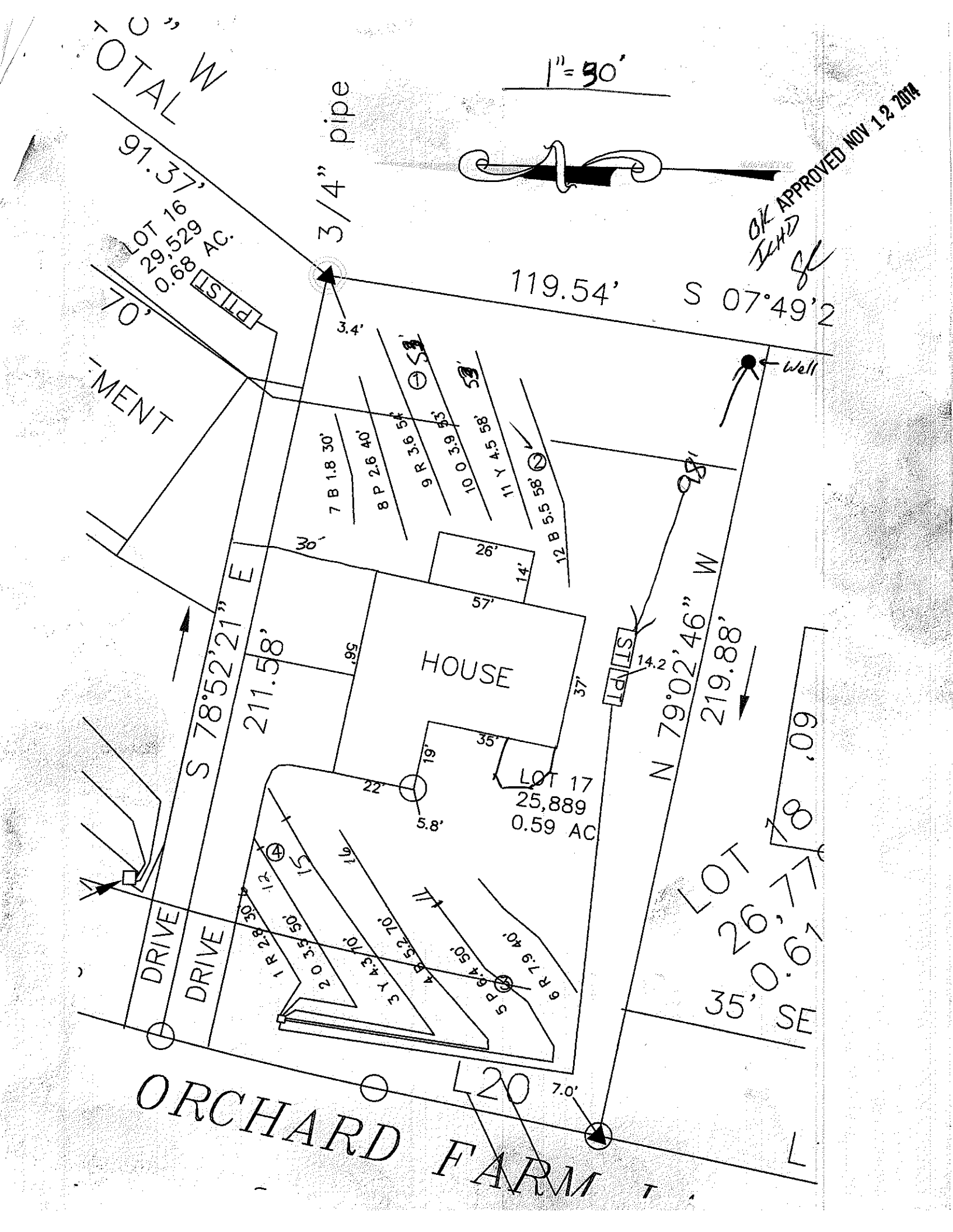
☐ **IMPROVEMENT PERMIT** *with plat valid without expiration.* ☒ **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* ☒ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: Lewis Carpenter Date: Nov 13-14 Installed by: Larry Beam Grading

IMPROVEMENT PERMIT by: APPROVED Date: NOV 12 2014 OPERATION PERMIT by: Date: 10/26/15

AUTHORIZATION TO CONSTRUCT by: APPROVED Date: NOV 12 2014 Existing System Inspected by: Date:

Health Dept. Copy - WHITE Applicant (Final Approval) - YELLOW Applicant (Conditional Approval) - PINK


1" = 30'
APPROVED NOV 12 2014
OK
ILHD
TOTAL W
91.37'
3/4" pipe
LOT 16
29,529 AC.
0.68
LS
Pt
70'
MENT
3.4'
119.54'
S 07°49'2
well
7 B 1.8 30'
8 P 2.6 40'
9 R 3.6 5
10 O 3.9
11 Y 4.5 58'
12 B 5.5 58'
30'
26'
14'
57'
HOUSE
55'
37'
35'
19'
22'
5.8'
LOT 17
25,889
0.59 AC
S 78°52'21" E
211.58'
N 79°02'46" W
219.88'
LS
Pt
14.2
98'
DRIVE
DRIVE
1 R 2.8 30'
2 O 3.5 50'
3 Y 4.3 70'
4 B 5.2 70'
5 P 6.4 50'
6 R 7.9 40'
LOT
26,7
35'
0.61
SE
78.09
20
7.0'
ORCHARD FARM