IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 204612

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

PIN # 4648 43 4069

APPLICANT: KOEHLER HOMES APPLICANT ADDRESS: 167 MAPLE VIEW DR TROUTMAN NC 28166

SITE ADDRESS: 110 JESS COURT MOORESVILLE NC PHONE: 704-528-1235 ALT. PHONE: 704-578-4951

SITE DIRECTIONS: I-50 W (R) BIGFIELD (L) BIG INDIAN (L) JESS COURT LOT ON (R)

SUBDIVISION: CEDARS EDGE SECTION: 1 LOT # 2 LOT AREA: .57 AC DESIGN FLOW: 480 gpd L.T.A.R.: .25

Septic Tank 1000 (gal) STB 7160 Date 9/29/14
Pump Tank 1000 (gal) PT 363 Date 10/14/14
Pump Make Gould Model WE03 12MU Serial #
Nitrification Fields 1 # Lines 3' (2CF) Linear Ft: 320'
Trench Width 24" Max. Trench Bottom Depth 36" Gravel Depth NA (SAND)

☑ New System ☑ Repair ☐ Expansion System Type: I II III (IV) V VI
System Description: LPP - PPBPS - PUMPED
Repair System Description: LPP - PPBPS - PUMPED
Maintenance Agreement Required: ☑ YES ☐ NO ☐ GRAVITY ☑ PRESSURE

☑ Residence ☐ Business ☐ Other ☐ Slab ☐ Basement w/ plumbing
No. Bedrooms 4 No. Persons 8 No. Employees
☑ Crawl Space ☐ Basement w/o plumbing

Water Supply: ☑ Private ☐ Public ☐ Community

Comments / Conditions: INSTALL PPBPS LINES ON CONTOUR

2/23/15 Set 2ft pressure, Checked elect. & alarm
3.5 min pump run
Divert Stormwater/gutter drain away from tanks

INITIAL SITE SKETCH

SEE ATTACHED DESIGN BY KATHLEEN SAUNDERS, LSS, approved 7-24-14 kg

AS BUILT SKETCH

Maria checked tank, lines, supply line on 1/9/15
* needs pressure head
electrical alarm
drawdown

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**

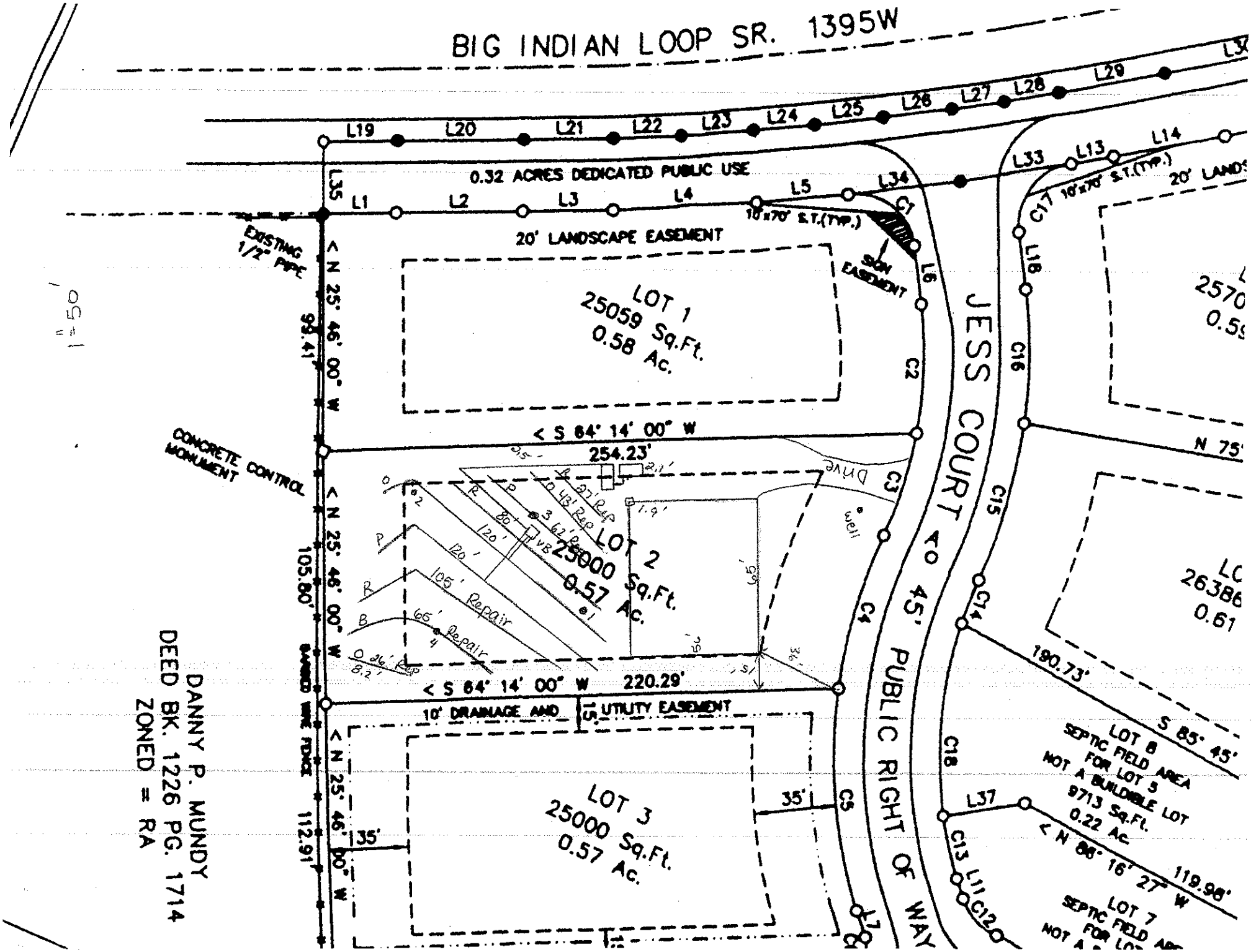
☐ **IMPROVEMENT PERMIT** *with plat valid without expiration.* ☑ **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* ☑ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: Kathleen Saunders Date: 7-24-14 Installed by: Ground Breakers (Shannon Henderson

IMPROVEMENT PERMIT by: Sara Gray REHS Date: 7-24-14 OPERATION PERMIT by: Maria Dotson RS Date: 3/11/15

AUTHORIZATION TO CONSTRUCT by: Sara Gray REHS Date: 7-24-14 Existing System Inspected by: Date:

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


BIG INDIAN LOOP SR. 1395W
0.32 ACRES DEDICATED PUBLIC USE
20' LANDSCAPE EASEMENT
LOT 1
25059 Sq.Ft.
0.58 Ac.
LOT 2
25000 Sq.Ft.
0.57 Ac.
LOT 3
25000 Sq.Ft.
0.57 Ac.
JESS COURT TO 45' PUBLIC RIGHT OF WAY
EXISTING 1/2" PIPE
CONCRETE CONTROL MONUMENT
< N 25° 46' 00" W 98.41'
< N 25° 46' 00" W 105.80'
< N 25° 46' 00" W 112.91'
< S 64° 14' 00" W 254.23'
< S 64° 14' 00" W 220.29'
10' DRAINAGE AND UTILITY EASEMENT
15' UTILITY EASEMENT
BARBED WIRE FENCE
DANNY P. MUNDY
DEED BK. 1226 PG. 1714
ZONED = RA
SIGN EASEMENT
10'x70' S.T.(TYP.)
35'
190.73'
S 85° 45'
LOT 8
SEPTIC FIELD AREA
FOR LOT 5
NOT A BUILDABLE LOT
9713 Sq.Ft.
0.22 Ac.
< N 86° 16' 27" W 119.98'
LOT 7
SEPTIC FIELD AREA
FOR LOT
NOT A
well
Drive
105' Repair
66' Repair
1" = 50'