# IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 219181

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

PIN # 4762-40-5038.000

APPLICANT: Michael Ryan Homes Inc. APPLICANT ADDRESS: Po Box 620013 Charlotte NC 28262

SITE ADDRESS: 121 Wylie Trl. Statesville NC PHONE: 704-504-9000 ALT. PHONE:

SITE DIRECTIONS: Hwy 70 To Bethesda, TL Northlake, TL Mountain Island, TR Wylie, Site on L

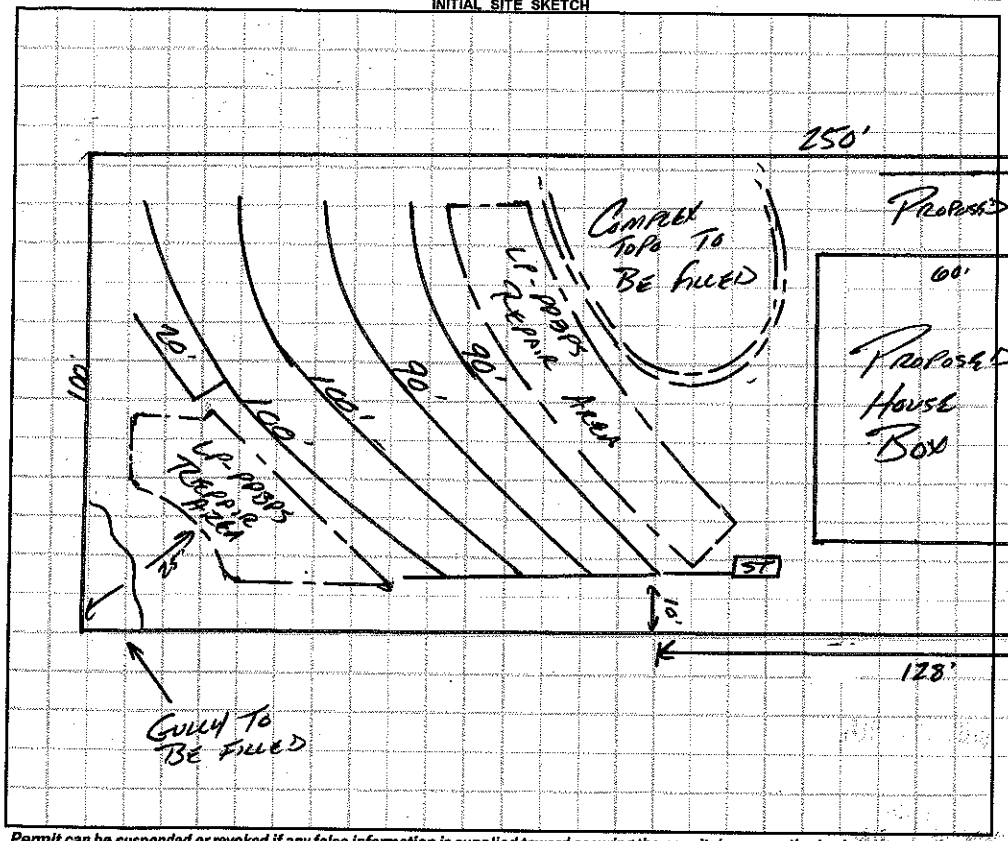
SUBDIVISION: Northlake SECTION: P2 LOT # 12 LOT AREA: .57 Acre DESIGN FLOW: 480 GPD L.T.A.R.: .3

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Septic Tank | 1000 (gal) | STB | Date | ☒ New System ☐ Repair ☐ Expansion | System Type: I II (III) IV V VI | ☒ Residence | No. Bedrooms 4 |
| Pump Tank | (gal) | PT | Date | System Description: 25% Reduction - Gravity | | ☐ Business | No. Persons 8 |
| Pump Make | Model | | Serial # | Repair System Description: LP-PODS | | ☐ Other | No. Employees |
| # Nitrification Fields | 1 # Lines | 5 | Linear Ft: 400' | Maintenance Agreement Required: ☐ YES ☒ NO | | ☒ Slab | ☐ Crawl Space |
| Trench Width | 36" Max. Trench Bottom Depth | 36" | Gravel Depth N/A | ☒ GRAVITY ☐ PRESSURE | | ☐ Basement w/plumbing | ☐ Basement w/o plumbing |

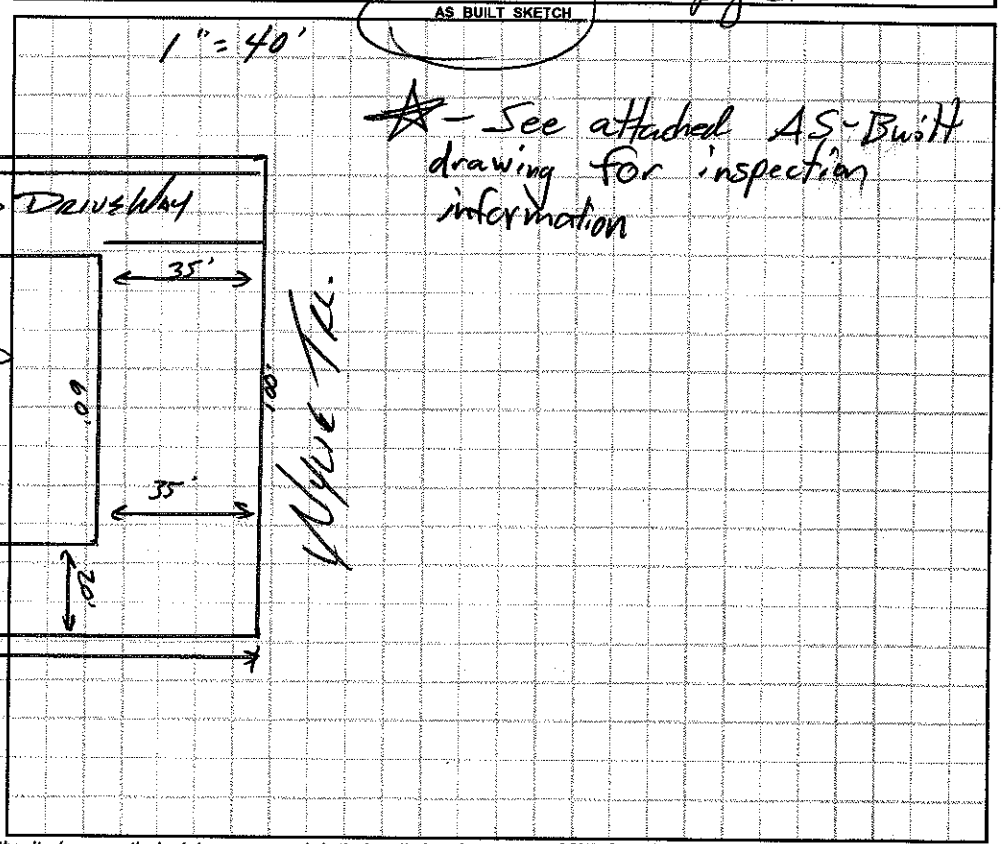
**Water Supply**: ☐ Private ☒ Public ☐ Community

Comments / Conditions: Fill Complete Top & Gully @ Rear of Property. Follow All NC Septic Rules.

INITIAL SITE SKETCH




AS BUILT SKETCH




See pg. 2

*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: Dana Gulledge Date: 11-22-16 Installed by: Marty Tucker

IMPROVEMENT PERMIT by: APPROVED JUL 19 2016 OPERATION PERMIT by: Tom Shuck Date: 12/22/16

AUTHORIZATION TO CONSTRUCT by: Date: 7/27/16 Existing System Inspected by: Date:

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

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PIN # 4762-40-5038.000

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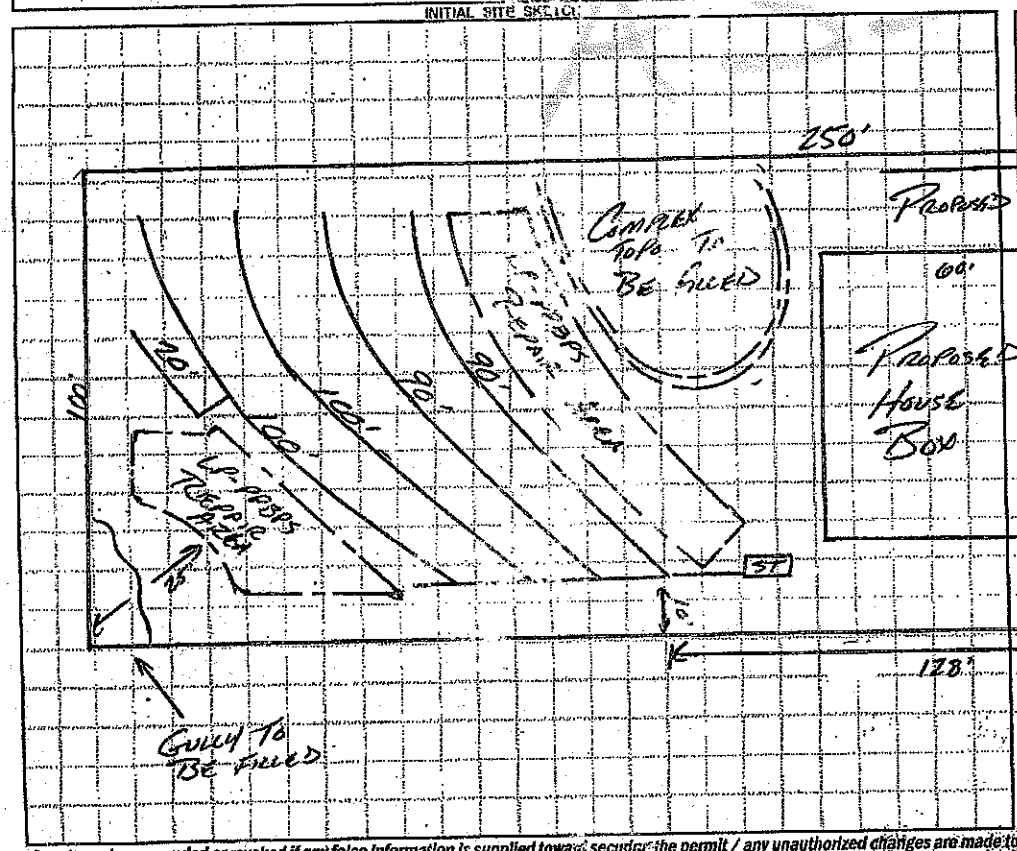
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SUBDIVISION: Northlake SECTION: P2 LOT # 12 LOT AREA: .57 Acre DESIGN FLOW: 480 GPD L.T.A.R.: .3

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Septic Tank 1000 (gal) | STB 794 | Date 11-15-16 | ☒ New System ☐ Repair ☐ Expansion | System Type: I II (III) IV V VI | ☒ Residence | No. Bedrooms 4 | Water Supply |
| Pump Tank (gal) | PT | Date | System Description: 25% Reduction - Gravity | | ☐ Business | No. Persons 8 | ☐ Private |
| Pump Make | Model | Serial # | Repair System Description: CP-PPBPS | | ☐ Other | No. Employees | ☒ Public |
| # Nitrification Fields 1 | Lines 5 | Linear Ft: 540' | Maintenance Agreement Required: ☐ YES ☒ NO | | ☒ Slab | ☐ Crawl Space | ☐ Community |
| Trench Width 36" | Max. Trench Bottom Depth 36" | Gravel Depth N/A | ☒ GRAVITY ☐ PRESSURE | | ☐ Basement w/plumbing | ☐ Basement w/o plumbing | |

Comments / Conditions: Fill Complete Topo. TBM 4 @ Rear of Property, Follow All NC & Iredell Rules

INITIAL SITE SKETCH

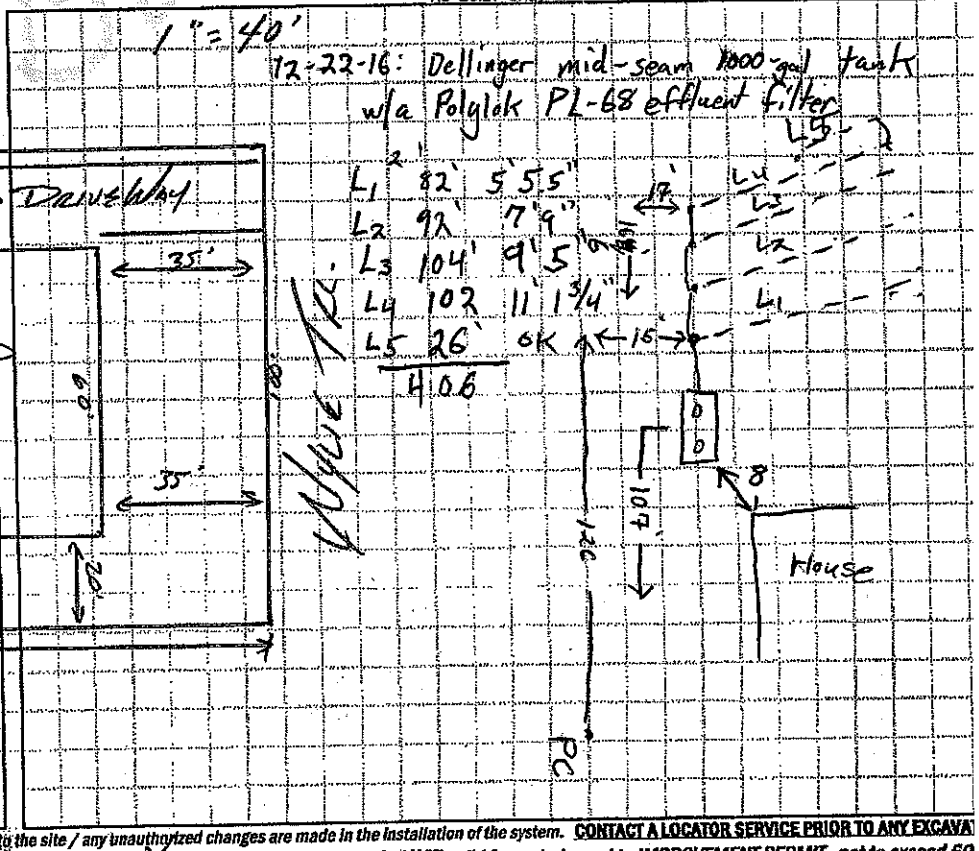



AS BUILT SKETCH

1" = 40'

12-22-16: Dellinger mid-seam 1000-gal tank w/a Polylok PL-68 effluent filter

| | | | |
|---|---|---|---|
| L1 | 82' | 5' | 5" |
| L2 | 92' | 7' | 9" |
| L3 | 104' | 9' | 5" |
| L4 | 102' | 11' | 1¾" |
| L5 | 26' | 6" | |
| | 406' | | |




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