IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # 216551

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

PIN # 4636-85-6494

APPLICANT: Dumitru Zdrentan | APPLICANT ADDRESS: 146 Citation Drive Charlotte, NC

SITE ADDRESS: 310 Canvasback Rd. Mooresville, NC | PHONE: 704-658-5106 | ALT. PHONE:

SITE DIRECTIONS: BSR toward Lake Norman → Left on Canvasback → Property on Right

SUBDIVISION: Mallard Head Country Club | SECTION: 1 | LOT # 90 | LOT AREA: 0.48 acres | DESIGN FLOW: 360 gal/day | L.T.A.R.: 0.30

Septic Tank	1000 (gal)	STB	825	Date	3-15-16	☒ New System ☐ Repair ☐ Expansion	System Type: I (II) III IV V VI	☒ Residence	No. Bedrooms 3
Pump Tank	— (gal)	PT	—	Date	—	System Description:	25% Reduction - Serial Distribution	☐ Business	No. Persons 6
Pump Make	—	Model	—	Serial #	—	Repair System Description:	Exempt - III LP-PPBPS	☐ Other	No. Employees —
# Nitrification Fields	1	# Lines	5	Linear Ft:	300	Maintenance Agreement Required:	☐ YES ☒ NO	☐ Slab	☒ Crawl Space
Trench Width	36"	Max. Trench Bottom Depth	30"	Gravel Depth	—	☒ GRAVITY	☐ PRESSURE	☐ Basement w/plumbing	☐ Basement w/o plumbing

Water Supply: ☒ Private ☐ Public ☐ Community

Comments / Conditions: Recommend pumping septic tank every 3-5 years. All underground utilities in the backyard must be marked prior to commencement of construction.

INITIAL SITE SKETCH

See attached plans by Rollans Soil + Environmental Services

Amended/Revised: 3-14-16 (2x)

Approved: 3-14-16

AS BUILT SKETCH

Installed Quick 4 essentially as Drawn

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.

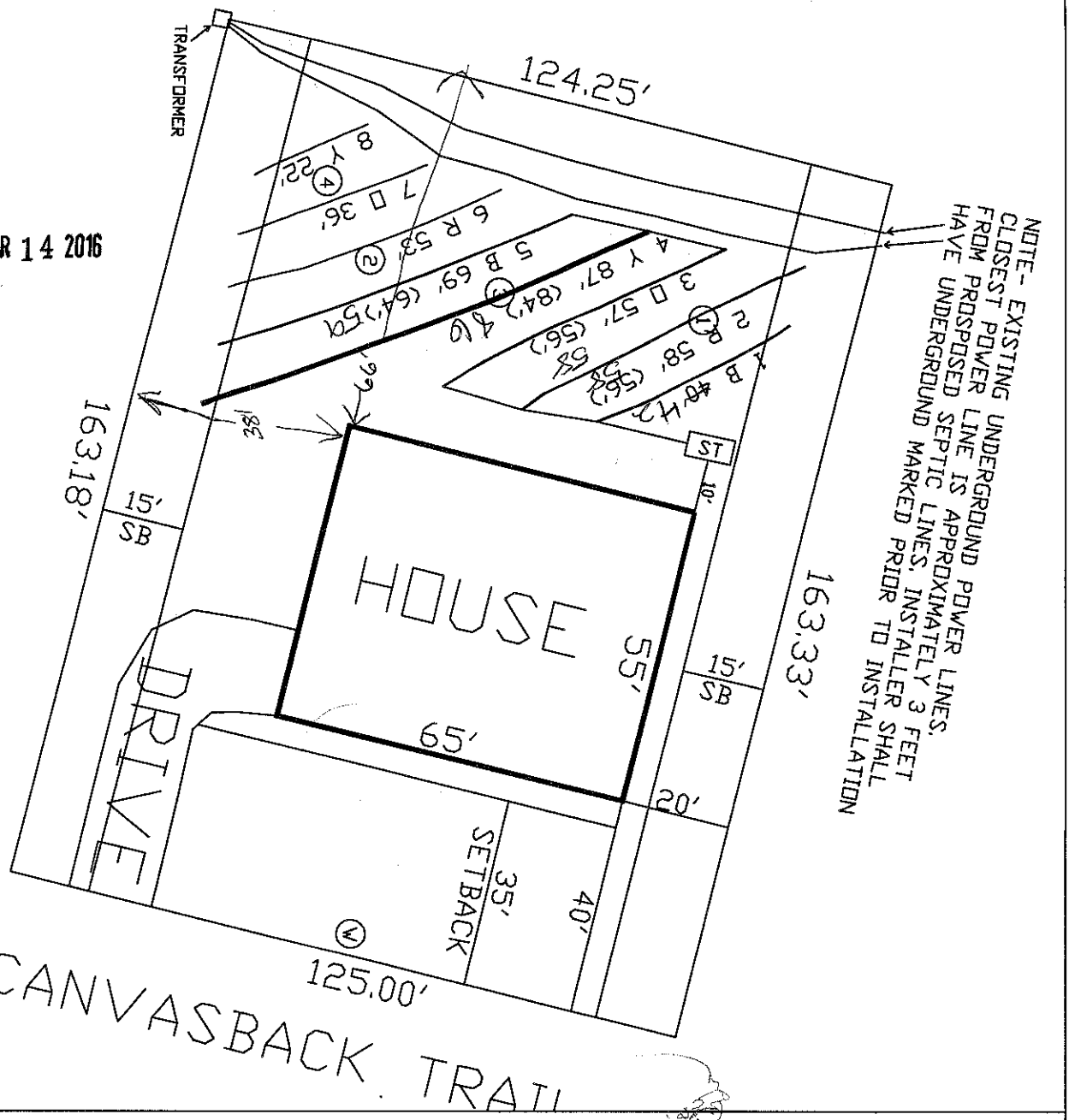
Owner / Applicant Signature: [signature] Date: 3-14-16 Installed by: Rowan Septic

IMPROVEMENT PERMIT by: Tom Shuck Date: 3-14-16 OPERATION PERMIT by: Maria Dotson Date: 6/10/16

AUTHORIZATION TO CONSTRUCT by: Tom Shuck Date: 3-14-16 Existing System Inspected by: Date:

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

APPROVED MAR 14 2016



LEGEND

- Areas contain soils with 24 inches or more of useable material and have potential for conventional, modified conventional and low-pressure pipe (lpp) septic systems.
- House Footprint
- System lines.
- Repair lines.
- Temporary Bench Mark (TBM)
- Well Location.
- (25) Pit/Boring Location.

GRAPHIC SCALE
1" = 30'

30 0 30 60

FOR PRELIMINARY PLANNING PURPOSES ONLY. ALL LOTS WILL REQUIRE FINAL APPROVAL BY THE COUNTY HEALTH DEPARTMENT ON A LOT BY LOT BASIS. THIS MAP SHOULD BY USED AS A GENERAL GUIDE, SOME ADJUSTMENTS WILL BE NECESSARY IN THE FIELD DUE TO SOIL VARIABILITY AND COMPLEX TOPOGRAPHIC FEATURES.
THIS MAP ONLY REFLECTS EXISTING SOIL SUITABILITY FOR ON-SITE SEPTIC TANK SYSTEMS.

PLEASE REFER TO ATTACHED SOIL REPORT FOR ADDITIONAL SITE SPECIFIC INFORMATION

ROLLANS SOIL & ENVIRONMENTAL SERVICES, PA
P.O. BOX 832
MOORESVILLE, NC 28115
PHONE/FAX: (704) 278-0989
ASHLEY ROLLANS, NC LICENSED SOIL SCIENTIST
MOBILE: (704) 746-5046
EMAIL: rollans.ashley@yahoo.com

MAP TITLE: SITE PLAN & DRAINFIELD AREAS

PROJECT NAME: DUMITRU ZDENTRAN / MALLARD HEAD LOT 90

LOCATION/DATE: MALLARD HEAD LOT 90, IREDELL COUNTY, NORTH CAROLINA, FEBRUARY 2016

JOB # : 01-3119
FILE: C:\JOBS\01-3119
PROJECT MGR.: S.A.R.
FIELD WORK: S.A.R.
DRAWN BY: S.A.R.