IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # 228087

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

PIN # 4646471586

APPLICANT/OWNER: Wind and Water Development | APPLICANT ADDRESS: PO Box 365 Terrell, NC

SITE ADDRESS: 250 Elysian Dr. Mooresville, NC 28117 | PHONE: 704-201-1095 | ALT. PHONE —

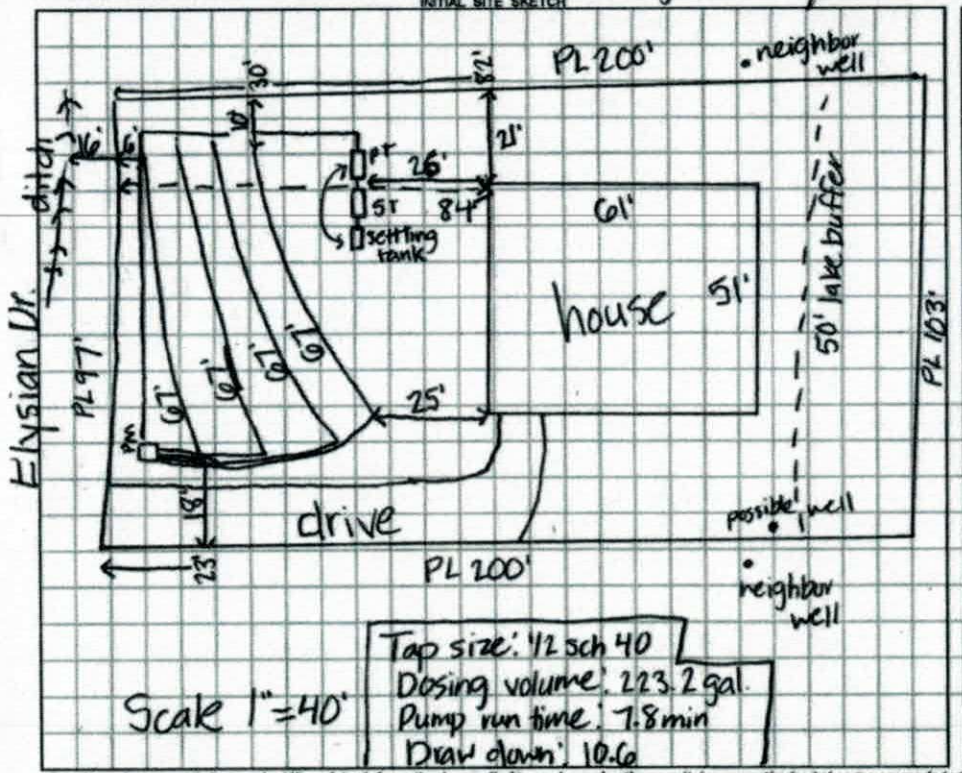
SITE DIRECTIONS: Williamson Rd → R on Sundown → L on Elysian → lot on R | SAP CONTROLLED: ☐ YES ☑ NO

SUBDIVISION: Mooreland Estates | SECTION: — | LOT # 37 | LOT AREA: — | DESIGN FLOW: 480 gpd | L.T.A.R.: .3

Septic Tank 1000 (gal)	STB 794	Date See attached	☑ New System ☐ Repair ☐ Expansion	System Type: I II (III) IV V VI	☑ Residence	No. Bedrooms 4	Water Supply
Pump Tank 1000 (gal)	PT 283	Date 2-19-18	System Description: PM PPBPS		☐ Business	No. Persons 8	☑ Private
Pump Make —	Model —	Serial # —	Repair System Description: EXEMPT		☐ Other	No. Employees —	☐ Public
# Nitrification Fields 1	# Lines 4 @ 67'	Linear Ft 267'	Maintenance Agreement Required: ☐ YES ☑ NO		☐ Slab	☐ Crawl Space	☐ Community
Trench Width 24"	Trench Bottom Depth(Low side) 32"/36" high side	Gravel Depth —	☐ GRAVITY ☑ PRESSURE		☑ Basement w/ plumbing	☐ Basement w/o plumbing	

Comments / Conditions: Drive should not exceed 15' from property line. House should not move forward/toward road) upon building. All tanks should maintain 25' from house (foundation drain). Settling tank is required with use of grinder pump.
Settling tank: date 2-12-18 STB 794

INITIAL SITE SKETCH



AS BUILT SKETCH

*site visit for well question on 1-11-18. Noticed drive impacting septic area. Informed applicant drive needs to be moved prior to septic install. KW

*installed as permitted

lake

	Date	Initials
Drain Lines Checked	3/26/18	CCC
Tanks Checked	3-22-18	KW
Pressure Manifold or Valve Box Checked	3/26/18	CCC
Pressure Head Set	3/26/18	CCC
Electrical Checked	4/17/18	CCC
Floats Set	4/17/18	CCC
Alarm Checked	4/17/18	CCC
Maintenance Contract Y (N)		
Comments: *top drain line still needs to be checked KW 3-23-18 checked 3/26 -CC		

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 n

☐ IMPROVEMENT PERMIT *with plat* valid without expiration. ☑ IMPROVEMENT PERMIT *with site plan* valid for 60 mos. ☑ AUTHORIZATIO

Owner / Applicant Signature: [signature] Date: 2-16-2018 Installed by: Carlos

IMPROVEMENT PERMIT by: [signature] Date: 2-16-18 OPERATION PERMIT by: Carla C. Cave Date: 4/17/18

AUTHORIZATION TO CONSTRUCT by: [signature] Date: 2-16-18 Existing System Inspected by: — Date: —

FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed. Be sure to speak with an inspector to confirm your inspection time.

RECEIVED FEB 13 2016

IREDELL COUNTY HEALTH DEPARTMENT *ENVIRONMENTAL HEALTH DIVISION*

(THE ABOVE PERMIT DOCUMENTS WILL BECOME INVALID IF INFORMATION PROVIDED ON THIS APPLICATION IS FALSIFIED OR CHANGED, OR IF THE SITE IS ALTERED. THE IMPROVEMENT PERMIT IS VALID FOR EITHER 60 MONTHS OR WITHOUT EXPIRATION DEPENDING UPON DOCUMENTATION SUBMITTED - APPLICATION WITH SITE PLAN 60 MONTHS, APPLICATION WITH COMPLETE, SCALED PLAT WITHOUT EXPIRATION. SEE 15A NCAC 18A .1937(f) FOR DETAILS)

Paid $105.00

1. APPLICATION FOR: ✓ Improvement Permit ✓ Authorization To Construct ___ Existing System Inspection

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228087

2. Page 2: *Site Plan Worksheet* Form MUST Accompany This Application

The following optional attachments may also be submitted: ___Survey Plat, Scaled no more than 1 Inch = 60 Feet

Place check ( ) beside whichever is submitted if applicable ___Custom Site Plan, Scaled no more than 1 Inch = 60 Feet

****

3. **Applicant Information:**

Applicant Name	Mailing Address	Home Phone #	Alternate Phone #
Wind and Water Dev.	PO Box 365, Iredell 28682	704-201-1095	

Owner Name	Mailing Address	Home Phone #	Alternate Phone #

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4. **Property Information:**

Street Address	Subdivision Name	Section/Phase and Lot Number
250 Elysian Dr. Mooresville	Moreland Estates	Lot 37

Driving Directions: off of Williamson Rd turn onto Sundown, left on Elysian Dr. on right

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5. **RESIDENTIAL Site Development Information:** *(Check or Complete ALL that apply)*

(X) New, Single Family Residence
( ) New, Multi-Family Residence
( ) Expansion of Existing Septic System
( ) Repair To Failing Septic System due to _____
( ) Other _____

Maximum Number of Bedrooms 4
Maximum Number of Occupants 3
If Expansion, Current Number of Bedrooms ____

( ) Crawl Space Foundation?
( ) Concrete Slab Foundation?
(X) Basement w/Plumbing?
( ) Basement w/out Plumbing?

IF Non- Residential Site Development:
Type of Business _____
Square Footage of Building _____
Maximum Number of Employees _____
Maximum Number of Seats _____

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6. **Proposed Water Supply:**

(X) New Well ( ) Existing Well ( ) Community Well ( ) City Water ( ) Other Public Water

****

7. **Desired Septic System Type:** *(You may rank in order of preference, if any)* ( ) EXISTING SYSTEM installed _____ *Year*

( ) Alternative (X) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other _____

8. **Please Answer The Following** ( ) Yes (X) No Does the site contain any jurisdictional wetlands?
To The Best of Your Ability: ( ) Yes (X) No Is any non-domestic sewage (i.e. industry) to be generated?
( ) Yes ( ) No Is the site subject to approval by any other public agency?

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I have read this application and certify that the information provided herein is true, complete, and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed.

9. **Signature:** Scott Oglesby — 2-13-2018

Property owner or owner's legal representative signature (SIGNATURE REQUIRED) — DATE

DELLINGER PRECAST
800.948.1666

March 22, 2018

Lago Vista

Job: 250 Elysian Drive, Mooresville NC

The 1000 Gal Septic Tank for the above job was manufactured on February 1 2018. Please give us a call if you have any questions.

Thank you,

Gabe Dellinger

General Manager

Dellinger Precast Inc.

704-483-2868