# ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # AP 317591

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

PIN # 4654 -- 78 -- 0649

APPLICANT/OWNER: Oaksprings LLC APPLICANT ADDRESS: PO Box 5350 Mooresville

SITE ADDRESS: 128 Rylegh Dan Place PHONE: 704-799-7609 ALT. PHONE

SITE DIRECTIONS: South on Mecklenburg Hwy - Lt Presbyterian Rd - Lt Rylegh Dan SAP CONTROLLED: [X] YES [ ] NO

SUBDIVISION: Davidson Pond SECTION: - LOT # 25 LOT AREA: 2.48 acres DESIGN FLOW: 480 GPD L.T.A.R.: 0.20

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Septic Tank | 1000 | (gal) | STB | FLAT | Date | 4/26/22 | [X] New System | [ ] Repair | [ ] Expansion | System Type: I II (III) IV V VI | [X] Residence | No. Bedrooms | 4 | Water Supply |
| Pump Tank | 1000 | (gal) | PT | 36 3 | Date | 4/27/22 | System Description: | 25% reduction (pump) | | | [ ] Business | No. Persons | 8 | [X] Private |
| Pump Make | | | Model | | Serial # | | Repair System Description: | 25% reduction (pump) | | | [ ] Other | No. Employees | | [ ] Public |
| # Nitrification Fields | 1 | # Lines | 3 | | Linear Ft | 402 FT | Maintenance Agreement Required: | [ ] YES | [X] NO | | [ ] Slab | [X] Crawl Space | | [ ] Community |
| Trench Width | 36 in | Trench Bottom Depth (downside) | | | 36 in (max) | Gravel Depth | - | [ ] GRAVITY | [X] PRESSURE | | [ ] Basement w/plumbing | | [ ] Basement w/o plumbing | |

Comments / Conditions: Install drain lines on contour of land. Do not exceed max of 36 inch trench bottom. Do not park, drive, or grade septic area.

Install tank 100' from well

INITIAL SITE SKETCH

Dose Vol = 182.9 Drawdown = 8.71 Taps (3) 1½" sch 40 (7.11)
Flow Rate = 21.3 Time = 8.6

See attached Site Plan & Design
by Paul Pennington & ICHD
Date 7-2-21

AS BUILT SKETCH

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 time.

As Built Attached,
see back for note

Have Barbara put a note on septic to install tank 100 ft from well

*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.* [X] **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* [X] **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: [signature] Date: 9/24/21 Installed by: RA Grading (Richard Abernathy)

IMPROVEMENT PERMIT by: [signature] Date: 7-15-21 OPERATION PERMIT by: [signature] Date: 8/22/22

AUTHORIZATION TO CONSTRUCT by: [signature] Date: 12/23/21 Existing System Inspected by: Date:

FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed.

| Item | Date | Initials |
|---|---|---|
| Drain Lines Checked | 6/24/22 | DW |
| Tanks Checked | 6/24/22 | DW |
| Pressure Manifold or Valve Box Checked | 6/24/22 | DW |
| Pressure Head Set | 8/22/22 | MW |
| Electrical Checked | 8/22/22 | MW |
| Floats Set | 8/22/22 | MW |
| Alarm Checked | 8/22/22 | MW |
| Maintenance Contract Needed? Y / (N) | | |
| Comments: | | |
| Fill Ditch at far end of drain lines | | |

| Repairs Only | |
|---|---|
| | State Code |
| Failing System Code | |
| Type of Distribution | G or P |
| Type of Failure/Malfunction | |
| Primary Cause of Failure/Malfunction | |
| | |
| Age of System? _____ | |
| Initial or Repair? _____ | |

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Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # AP 317591

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

PIN # 4654 -- 78 -- 0649

APPLICANT/OWNER: Oaksprings LLC APPLICANT ADDRESS: PO Box 5350 Mooresville

SITE ADDRESS: 128 Ryleigh Dan Place PHONE: 704-799-7609 ALT. PHONE

SITE DIRECTIONS: South on Mecklenburg Hwy - Lt Presbyterian Rd - Lt Ryleigh Dan SAP CONTROLLED: [X] YES [ ] NO

SUBDIVISION: Davidson Pond SECTION: - LOT # 25 LOT AREA: 2.48 acres DESIGN FLOW: 480 GPD L.T.A.R.: 0.30

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Septic Tank | 1000 | (gal) | STB | 7000 | Date | 4/20/22 | [X] New System [ ] Repair [ ] Expansion System Type: I II (III) IV V VI | [X] Residence | No. Bedrooms | 4 | Water Supply |
| Pump Tank | 1000 | (gal) | PT | 3643 | Date | 4/27/22 | System Description: 25% reduction (pump) | [ ] Business | No. Persons | 8 | [X] Private |
| Pump Make | | | Model | | Serial # | | Repair System Description: 25% reduction (pump) | [ ] Other | No. Employees | | [ ] Public |
| # Nitrification Fields | 1 | # Lines | 3 | Linear Ft | 402 FT | | Maintenance Agreement Required: [ ] YES [X] NO | [ ] Slab | [X] Crawl Space | | [ ] Community |
| Trench Width | 36 in | Trench Bottom Depth (Low side) | | 36 in (max) | Gravel Depth | - | [ ] GRAVITY [X] PRESSURE | [ ] Basement w/plumbing | | [ ] Basement w/o plumbing | |

Comments / Conditions: Install drain lines on contour of land. Do not exceed max of 36 inch trench bottom. Do not park, drive, or grade septic area.

Install tank 100' from well

INITIAL SITE SKETCH

Dose Vol = 182.9 Drawdown = 8.71 Taps (3) 1/2" sch 40 (7.11)
Flow Rate = 21.3 Time = 8.6

See attached Site Plan & Design
by Paul Penninger & ICHD
Date 7-2-21

AS BUILT SKETCH

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 time.

As Built Attached,
see back for note

*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.* [X] **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* [X] **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: Date: 9/24/21 Installed by: RA Grading (Richard Abernathy)

IMPROVEMENT PERMIT by: Date: 7-15-21 OPERATION PERMIT by: Date:

AUTHORIZATION TO CONSTRUCT by: Date: 12/23/21 Existing System Inspected by: Date:

FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed.

| Item | Date | Initials |
|---|---|---|
| Drain Lines Checked | 6/24/22 | DW |
| Tanks Checked | 6/24/22 | DW |
| Pressure Manifold or Valve Box Checked | 6/24/22 | DW |
| Pressure Head Set | | |
| Electrical Checked | | |
| Floats Set | | |
| Alarm Checked | | |
| Maintenance Contract Needed? Y / (N) | | |
| Comments: | | |
| Fill Ditch at far end of drain lines | | |

| Repairs Only | |
|---|---|
| | State Code |
| Failing System Code | |
| Type of Distribution | G or P |
| Type of Failure/Malfunction | |
| Primary Cause of Failure/Malfunction | |
| | |
| Age of System? _____ | |
| Initial or Repair? _____ | |

Davidson Plant

Lot 25

DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH, ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

Sheet 1 of 1
PROPERTY ID #:
COUNTY: Iredell

**SOIL/SITE EVALUATION**
*for* **ON-SITE WASTEWATER SYSTEM**
(Complete all fields in full)

OWNER: Oaksprings LLC
ADDRESS: PO Box 5350 Mooresville
PROPOSED FACILITY: 4 bd/r Home
PROPOSED DESIGN FLOW (.1949): 480 GPD
LOCATION OF SITE: 128 Ryleigh Dan Place

APPLICATION DATE 5/21/21
DATE EVALUATED: June 2021
PROPERTY SIZE: 2.48 acres
PROPERTY RECORDED: NO

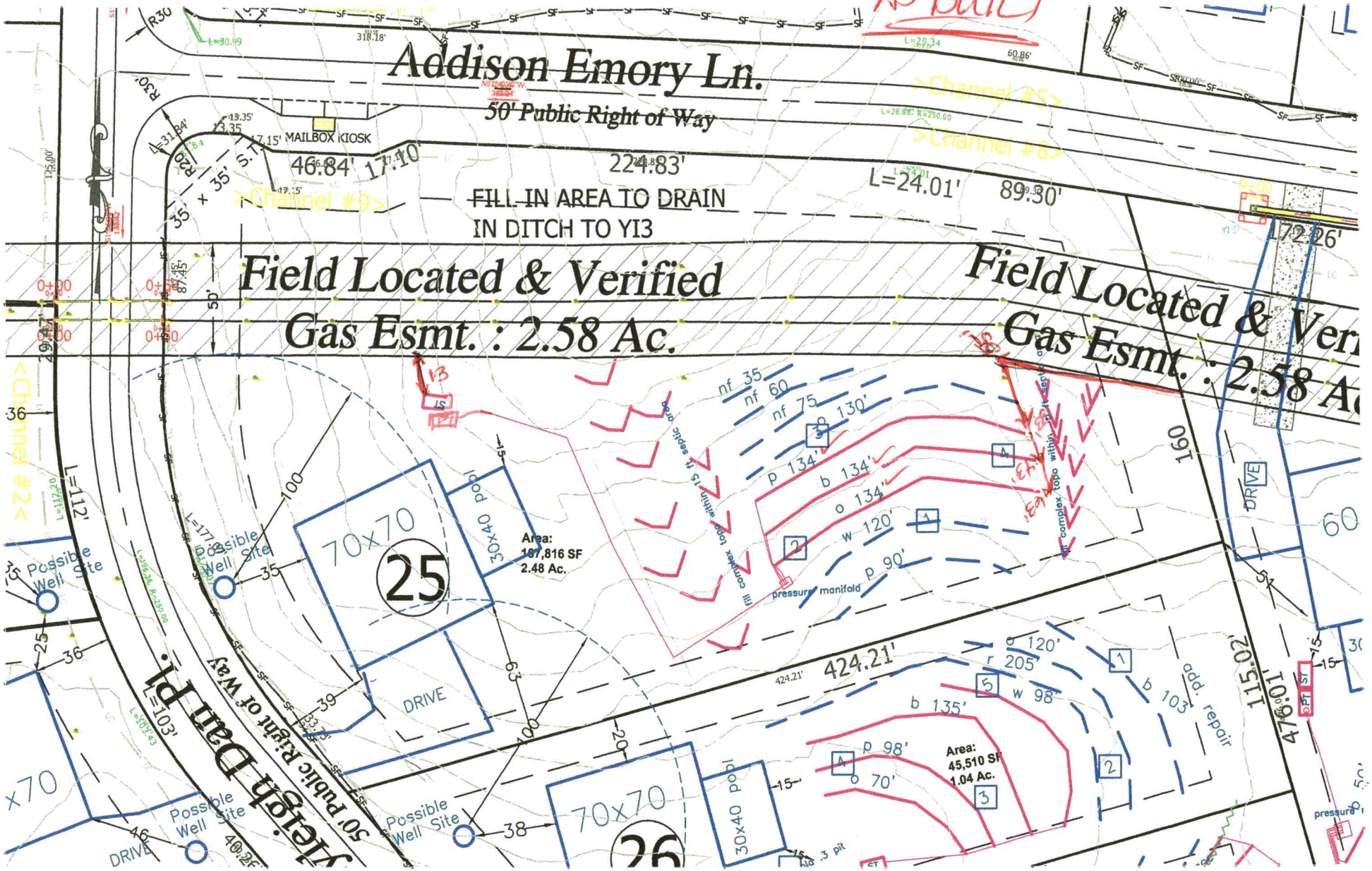
WATER SUPPLY: ☐ Private ☐ Public ☒ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

| PROFILE # | .1940 LANDSCAPE POSITION/ SLOPE % | HORIZON DEPTH (IN.) | SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE | SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY | OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR | .1943 SOIL DEPTH | .1956 SAPRO CLASS | .1944 RESTR HORIZ | PROFILE CLASS & LTAR |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Side. | 0-3 | scl GR | SS SpFR SEAV | 2.5YR 5/6 | 32 | | Mica Hem Coth | PS .3 |
| | | 3-13 | c SBK | SS Sp FR SEAV | | | | | |
| | | 13-32 | CL wSBK | SS Sp FR SEAV | | | | | |
| | | 32-65 | SL Sap M | NSNp VFR | | | | | |
| 2 | Side | 0-5 | SCL GR | SS Sp FR SEAV | 2.5YR 4/6 | 36 | | Mica | PS .30 |
| | | 5-15 | C SBK | SS Sp FR | | | | | |
| | | 15-36 | CL wSBK | SS Sp FR | | | | | |
| | | 36-64 | SL Sap M | NS Np VFR | | | | | |
| 3 | Side | 0-6 | scl GR | SS SpFR SEAV | 2.5YR 4/1 | 39 | | Mica | PS .30 |
| | | 6-18 | C SBK | SS Sp FR | | | | | |
| | | 18-38 | CL wSBK | SS Sp FR | | | | | |
| | | 38-67 | SL Sap M | NS Np VFR | | | | | |
| 4 | Side | 0-6 | SCL GR | SS SP FR SE | 2.5 yr 5/6 | 66 | | Sap inc thru out | PS .30 |
| | | 6-18 | C SBK | SS SP FR SE | | | | | |
| | | 18-66 | CL wSBK | SS SP FR SE | | | | | |

| DESCRIPTION | INITIAL SYSTEM | REPAIR SYSTEM |
|---|---|---|
| Available Space (.1945) | PS | PS |
| System Type(s) | 25% red | 25% red |
| Site LTAR | .3 | .3 |

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Cory Whicker, Ben Bottins, Paul Penninger
OTHER(S) PRESENT:

See attached site plan




## GRAPHIC SCALE

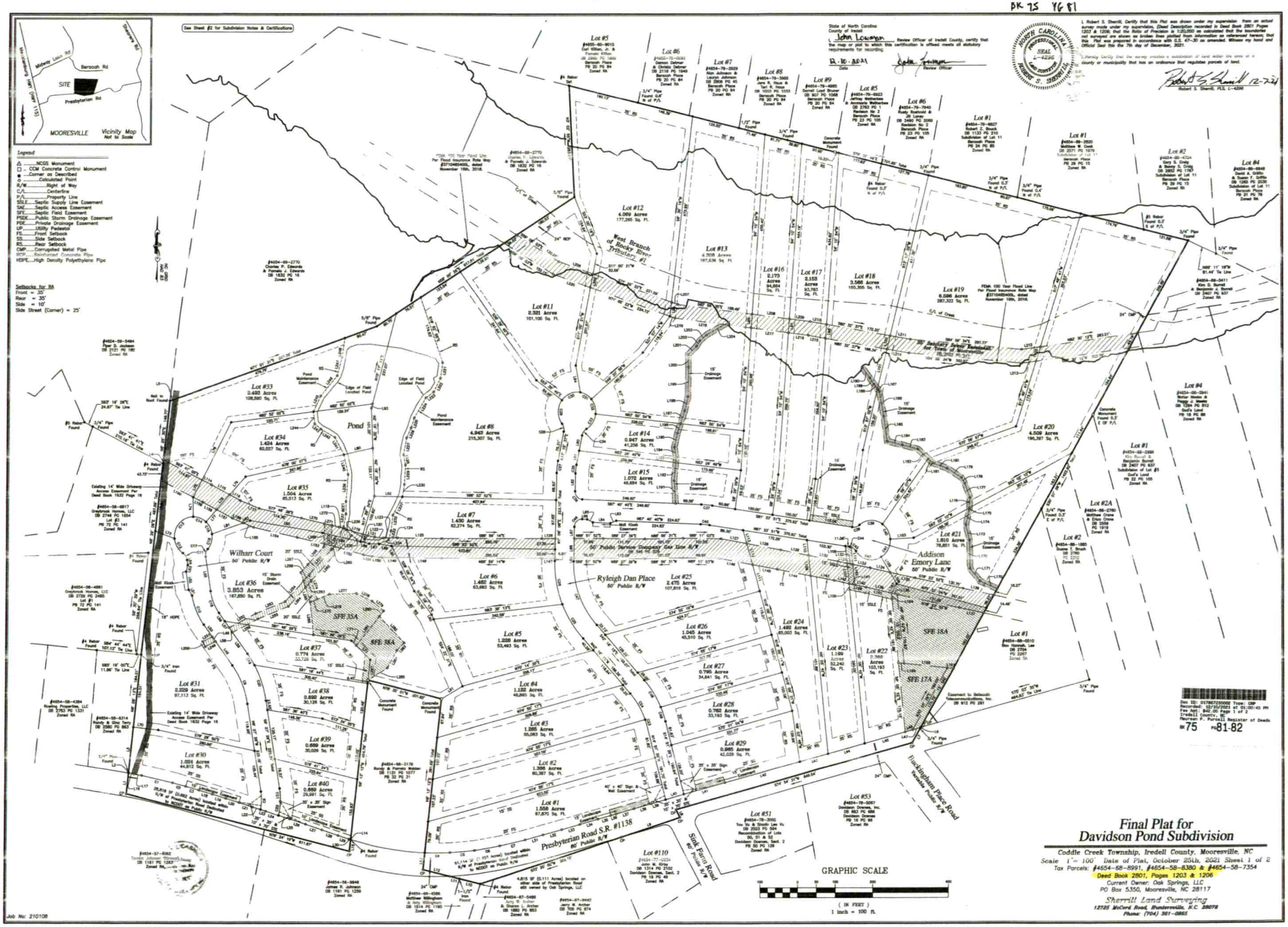
0 30 60 120

1 inch = 60 feet

Oaksprings, LLC – Davidson Pond Subdivision – Lot 25 Septic Site Plan 7.2.21

Base site plan from PDAPA. House pad and lot lines staked by PDAPA. Approx. proposed septic lines sketched on site plan by Penninger Soil Consulting. Refer to flags in field. Any proposed well or septic system must be approved and permitted by the ICHD. Refer to ICHD permit for system type and specifications.

BK 75 PG 81




# Final Plat for Davidson Pond Subdivision

Coddle Creek Township, Iredell County, Mooresville, NC

Scale 1" = 100' Date of Plat, October 25th, 2021 Sheet 1 of 2

Tax Parcels: #4654-68-8991, #4654-58-8380 & #4654-58-7354

Deed Book 2801, Pages 1203 & 1206

Current Owner: Oak Springs, LLC

PO Box 5350, Mooresville, NC 28117

Sherrill Land Surveying

12725 McCord Road, Huntersville, N.C. 28078

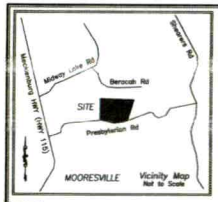
Phone: (704) 351-0865

Job No: 210108

Doc ID: 017087230000 Type: CRP
Rec Date: 12/07/2021 at 01:00:43 PM
Fee Amt: $26.00 Page 1 of 2
Iredell County, NC
Maureen P. Purnell, Register of Deeds

BK 75 PG 81-82

BK 75 PG 82




This property, or portions thereof, is located within an half (1/2) mile of a designated Farmland Preservation District. This program has been developed to inform all purchasers of real property that certain agricultural activities, including, but not limited to pesticide spraying, manure spreading, machinery and truck operations, livestock operations, sowing and similar activities may take place in these districts at any time during the day or night.

As of the Date of this recording, the Lots on this Plat have not been inspected by the Iredell County Health Department. Until inspected, there is no assurance that a Building Permit will be issued.

The Davidson Pond Subdivision, to the best of my knowledge, does not lie within a Water Supply Watershed as designated by the Environmental Management Commission as appears on the Watershed Protection Map of Iredell County.

12-10-2021
Date
Subdivision Administrator

I hereby certify that the subdivision plat shown hereon has been found to comply with the Subdivision Regulations of the County of Iredell, North Carolina and that this plat has been approved by the Subdivision Administrator for recording in the Office of the Register of Deeds of Iredell County.

12-10-2021
Date
Subdivision Administrator

State of North Carolina
County of Iredell

I, John Leeuwenburgh, Review Officer of Iredell County, certify that the map or plat to which this certification is affixed meets all statutory requirements for recording.

12-9-2021
Date
Review Officer

NORTH CAROLINA PROFESSIONAL LAND SURVEYOR SEAL L-4296 ROBERT S. SHERRILL

I, Robert S. Sherrill, Certify that this Plat was drawn under my supervision from an actual survey made under my supervision, (Deed Description recorded in Deed Book 2801 Pages 1203 & 1206; that the Ratio of Precision is 1:25,000 as calculated that the boundaries not surveyed are shown as broken lines plotted from information as referenced hereon; that this Plat was prepared in accordance with G.S. 47-30 as amended. Witness my hand and Official Seal this the 7th day of December, 2021.

I hereby Certify that the survey creates a subdivision of land within the area of a county or municipality that has an ordinance that regulates parcels of land.

Robert S. Sherrill, PLS, L-4296
12-7-21

Legend

- △ .....NCGS Monument
- □ .. CCM Concrete Control Monument
- ● ....Corner as Described
- ○ .....Calculated Point
- R/W.....Right of Way
- C/L.....Centerline
- P/L.....Property Line
- SSLE....Septic Supply Line Easement
- SAE....Septic Access Easement
- SFE....Septic Field Easement
- PSDE....Public Storm Drainage Easement
- PDE....Private Drainage Easement
- UP.....Utility Pedestal
- FS.....Front Setback
- SS.....Side Setback
- RS.....Rear Setback
- CMP....Corrugated Metal Pipe
- RCP....Reinforced Concrete Pipe
- HDPE....High Density Polyethylene Pipe

* Area computed by coordinate method.
* Property subject to any valid enforceable easements, restrictions and rights-of-ways of record.
* All corners identified are #4 Rebars unless otherwise shown.
* A portion of this property does lie within a regulated Floodplain per FEMA Panel #3710465400L, dated November 16th, 2018.
* Site Zoning: RA
* Tax Parcels = #4654-58-8991, #4654-58-8380 & #4654-58-7354
* Total Site Acreage being Subdivided = 79.859 Acres (3,483,017 SF)
* Total Number of Buildable Lots = 37
* No Common Open Space Lots are created on this plat.
* 2,630 Linear Feet of New Roads created on this plat.
* Minimum Setbacks: (See Lot #1 for Typical)
  - Front = 35'
  - Rear = 25'
  - Side = 15'
  - Side Street (Corner) = 25'
* Smallest Lot Created is Lot #40 (29,991 Sq. Ft.)
* All Lots in this subdivision will be served by individual well and septic systems.
* A 10' Utility/Drainage Easement Exists along all Common Side Lot Lines, A 10' Utility/Storm Drainage Easement Exists along all Rear Lot Lines, A 10' Utility/Storm Drainage Easement Exists along all Front Lot Lines (Road Right of Ways) in this Subdivision.
* The Building requirements and/or setback lines as set forth hereon neither create nor impose private restrictions, but instead reflect zoning and/or subdivision regulations of the County of Iredell.
* Lots #7 #8, #31, #34 & #35 are subject to a Pond Maintenance as shown. The maintenance easement will also serve as the rear setback for these lots.
* Lots #17 & #18 have offsite septic field easements. These easements are located on Lot #22. Lots #35 & #36 have offsite septic field easements located on Lot #36.
* Lots #13, #14, #15, #17, #19, #20, #21 & #35 are granted an encroachment to install the PVC septic supply lines, as permitted by the Iredell County Environmental Health Department, across the drainage easements shown on the plat.
* Lots #17, #18, #35 & #36 are granted easements to install the septic supply lines and septic system drain fields across the septic supply line easements and septic easements shown on the attached plat. The developer shall obtain any additional encroachment agreements from Dominion and NCDOT required for the septic supply lines.
* The septic easements/encroachments are appurtenant to the described property and run with the land and are not affected by change of ownership or control.
* The septic easements/encroachments are valid for as long as the wastewater systems are required for the facilities that they are designed to serve and the uses granted shall include ingress and egress, system installation, operation, maintenance, monitoring, and repairs.
* The septic access easement from Septic Easement 18A to Presbyterian Road is only for ingress and egress to install, maintain, and repair the septic system, and is not for the installation of any septic supply line or drainfield.
* Residential lots shall have no direct access to Presbyterian Road.

I hereby certify that I am the owner of the property shown and described hereon, which is located in the subdivision jurisdiction of the County of Iredell, and that I hereby freely adopt this plan of subdivision with my free consent, establish minimum building restrictions, and dedicate all roads, alleys, walks, parks, and other sites and easements to public or private use as noted.

I further certify that:

A. there are no Deed Restrictions which will be violated by the requested subdivision and;
B. there are no Governmental regulations of any kind, other than those for which a variance has been applied for under the Iredell County Subdivision Ordinance regulations, which will be violated by the requested subdivision and;
C. I understand that enforcement of Deed Restrictions and any other contractual agreements are not the responsibility of Iredell County, will not be undertaken by Iredell County, and is the sole responsibility of the parties affected by violations of such deed restrictions and contractual agreements.

12/8/21
Date
Jay Feldman - Oak Springs, LLC

All roads in this Subdivision are hereby declared Public. The maintenance of all streets and roads in this subdivision shall be the responsibility of Oak Springs, LLC and it shall be their responsibility to bring such streets up to the standards of the North Carolina Department of Transportation before any streets on this plat are added into the North Carolina State Highway System.

12/8/21
Date
Jay Feldman - Oak Springs, LLC

State of North Carolina
County of Iredell

I, Judy J. Cashion a Notary Public of the County and State Aforesaid, Certify that Jay Feldman of Oak Springs, LLC, did Personally appear before me this Day and Acknowledged the Execution of the Foregoing Instrument. Witness my Hand and Official Stamp and Seal.

This 8 Day of December 2021.

Notary Public: Judy J. Cashion

My Commission Expires: 08/30/2026

JUDY J. CASHION NOTARY PUBLIC Mecklenburg County, NC My Commission Expires 08/30/2026

Job No: 210108

| Line Table | | |
|---|---|---|
| Line | Direction | Length |
| L1 | N6° 09' 13"E | 53.43' |
| L2 | N6° 09' 13"E | 1.15' |
| L3 | N6° 09' 13"E | 115.78' |
| L4 | N6° 25' 30"E | 9.42' |
| L5 | N71° 01' 31"E | 14.88' |
| L6 | S30° 07' 29"W | 1.59' |
| L7 | S30° 07' 29"W | 42.88' |
| L8 | S28° 13' 12"E | 22.36' |
| L9 | S72° 20' 02"W | 186.35' |
| L10 | N76° 36' 21"W | 56.25' |
| L11 | N76° 36' 21"W | 27.11' |
| L12 | N76° 36' 21"W | 72.81' |
| L13 | N8° 13' 12"E | 43.05' |
| L14 | S8° 13' 12"W | 0.43' |
| L15 | S8° 13' 12"W | 29.64' |
| L16 | S80° 00' 06"E | 15.39' |
| L17 | S80° 00' 06"E | 20.61' |
| L18 | S73° 52' 14"E | 36.39' |
| L19 | S73° 58' 36"E | 37.77' |
| L20 | S73° 40' 06"E | 37.16' |
| L21 | S72° 57' 02"E | 37.63' |
| L22 | S73° 31' 36"E | 21.93' |
| L23 | S73° 31' 36"E | 14.54' |
| L24 | S72° 22' 16"E | 35.66' |
| L25 | S72° 59' 32"E | 30.49' |
| L26 | S72° 37' 23"E | 44.29' |
| L27 | S72° 13' 12"E | 46.47' |
| L28 | S71° 56' 22"E | 45.14' |
| L29 | S72° 37' 04"E | 30.93' |
| L30 | S75° 52' 26"E | 4.51' |
| L31 | N74° 47' 54"E | 49.35' |
| L32 | N75° 01' 41"E | 50.89' |
| L33 | N74° 50' 53"E | 49.79' |
| L34 | N74° 29' 24"E | 50.49' |
| L35 | N75° 14' 48"E | 34.85' |
| L36 | N75° 14' 48"E | 14.85' |
| L37 | N74° 36' 08"E | 49.91' |
| L38 | N74° 26' 48"E | 46.93' |
| L39 | N74° 39' 52"E | 39.68' |
| L40 | N74° 08' 37"E | 50.01' |
| L41 | N75° 01' 43"E | 113.02' |
| L42 | N75° 01' 43"E | 205.62' |
| L43 | N75° 01' 43"E | 77.77' |
| L44 | N74° 56' 21"E | 101.24' |
| L45 | N74° 52' 24"E | 111.38' |
| L46 | N74° 52' 24"E | 21.13' |
| L47 | N74° 52' 24"E | 21.31' |
| L48 | S36° 27' 44"E | 75.70' |
| L49 | S36° 27' 44"E | 15.21' |
| L50 | S36° 27' 44"E | 37.50' |
| L51 | S32° 59' 47"E | 17.18' |
| L52 | S8° 49' 43"E | 46.84' |
| L53 | S15° 16' 08"W | 17.15' |
| L54 | S8° 49' 43"E | 13.15' |
| L55 | S8° 49' 43"E | 87.81' |
| L56 | S36° 27' 44"E | 26.06' |
| L57 | S36° 27' 44"E | 19.69' |
| L58 | S36° 27' 44"E | 15.21' |
| L59 | S36° 27' 44"E | 67.24' |
| L60 | S11° 15' 37"W | 39.25' |

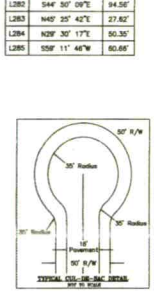
| Line Table | | |
|---|---|---|
| Line | Direction | Length |
| L61 | S11° 15' 37"W | 36.06' |
| L62 | S1° 06' 08"W | 45.62' |
| L63 | S88° 09' 16"W | 17.10' |
| L64 | N87° 40' 40"W | 46.84' |
| L65 | N63° 34' 52"W | 17.15' |
| L66 | N87° 40' 40"W | 13.35' |
| L67 | S1° 06' 08"W | 59.54' |
| L68 | S1° 06' 08"W | 50.01' |
| L69 | S1° 06' 08"W | 7.89' |
| L70 | S84° 06' 35"E | 67.43' |
| L71 | S45° 58' 10"E | 17.71' |
| L72 | S45° 58' 10"E | 51.75' |
| L73 | S69° 30' 13"E | 54.60' |
| L74 | S0° 20' 50"E | 49.54' |
| L75 | S27° 41' 55"W | 50.01' |
| L76 | S27° 41' 55"W | 164.17' |
| L77 | S42° 10' 36"E | 41.66' |
| L78 | S42° 10' 36"W | 51.71' |
| L79 | S42° 10' 36"W | 62.44' |
| L80 | S78° 00' 07"W | 78.73' |
| L81 | N7° 29' 41"E | 87.82' |
| L82 | N7° 29' 41"E | 19.29' |
| L83 | S80° 57' 15"E | 194.91' |
| L84 | S77° 53' 33"E | 104.70' |
| L85 | N17° 28' 34"E | 19.89' |
| L86 | N7° 07' 00"W | 23.31' |
| L87 | N80° 24' 35"W | 26.50' |
| L88 | S81° 07' 20"E | 33.84' |
| L89 | N28° 09' 54"W | 33.48' |
| L90 | N24° 32' 31"W | 12.82' |
| L91 | S80° 00' 59"W | 64.00' |
| L92 | N88° 53' 52"W | 74.83' |
| L93 | N15° 17' 11"E | 10.90' |
| L94 | N10° 09' 34"W | 68.84' |
| L95 | S6° 39' 19"W | 35.82' |
| L96 | S4° 10' 54"W | 35.04' |
| L97 | S4° 10' 54"W | 35.04' |
| L98 | S4° 10' 54"W | 35.15' |
| L100 | N13° 57' 02"E | 35.11' |
| L101 | N13° 57' 02"E | 104.54' |
| L102 | N17° 48' 41"E | 38.72' |
| L103 | S87° 04' 34"W | 62.36' |
| L104 | N31° 12' 08"W | 33.79' |
| L105 | N31° 12' 08"W | 45.42' |
| L106 | N8° 05' 42"W | 15.67' |
| L107 | N8° 05' 42"W | 52.25' |
| L108 | N8° 05' 42"W | 43.58' |
| L109 | N8° 05' 42"W | 52.27' |
| L110 | N8° 05' 42"W | 39.09' |
| L111 | S16° 09' 31"E | 69.58' |
| L112 | S16° 09' 31"E | 55.80' |
| L113 | S16° 09' 31"E | 35.01' |
| L114 | S83° 41' 05"E | 27.99' |
| L115 | S82° 36' 08"E | 54.66' |
| L116 | S82° 36' 08"E | 32.00' |
| L117 | S67° 59' 43"E | 54.55' |
| L118 | S74° 29' 39"E | 17.92' |
| L119 | S74° 29' 39"E | 48.43' |
| L120 | S74° 29' 39"E | 13.57' |
| L121 | S78° 42' 22"E | 18.95' |

| Line Table | | |
|---|---|---|
| Line | Direction | Length |
| L122 | S84° 40' 56"E | 22.65' |
| L123 | S89° 58' 28"E | 15.90' |
| L124 | S89° 58' 28"E | 22.74' |
| L125 | S89° 15' 49"E | 117.67' |
| L126 | N89° 51' 52"E | 35.44' |
| L127 | S79° 47' 41"E | 68.42' |
| L128 | S79° 47' 41"E | 92.02' |
| L129 | S79° 09' 53"E | 75.58' |
| L130 | S79° 09' 53"E | 79.23' |
| L131 | S79° 14' 03"E | 25.29' |
| L132 | S79° 14' 03"E | 15.67' |
| L133 | S79° 14' 03"E | 47.11' |
| L134 | S77° 36' 53"E | 54.29' |
| L135 | S77° 36' 53"E | 67.58' |
| L136 | S78° 28' 52"E | 84.04' |
| L137 | S78° 28' 52"E | 67.21' |
| L138 | S77° 36' 53"E | 15.82' |
| L139 | S77° 36' 53"E | 68.63' |
| L140 | S79° 14' 03"E | 31.25' |
| L141 | S79° 14' 03"E | 15.67' |
| L142 | S79° 14' 03"E | 40.47' |
| L143 | S79° 09' 53"E | 64.05' |
| L144 | S79° 09' 53"E | 90.53' |
| L145 | S79° 47' 41"E | 66.98' |
| L146 | S79° 47' 41"E | 89.10' |
| L147 | N89° 51' 52"E | 34.43' |
| L148 | S89° 15' 49"E | 117.67' |
| L149 | S89° 58' 28"E | 40.65' |
| L150 | S84° 40' 56"E | 27.57' |
| L151 | S78° 42' 22"E | 23.40' |
| L152 | S74° 29' 39"E | 80.49' |
| L153 | S77° 24' 33"E | 101.71' |
| L154 | S77° 46' 38"E | 118.82' |
| L155 | S67° 59' 43"E | 29.76' |
| L156 | S67° 59' 43"E | 31.40' |
| L157 | S62° 36' 08"E | 47.55' |
| L158 | S62° 36' 08"E | 40.99' |
| L159 | S63° 41' 05"E | 28.73' |
| L160 | S63° 41' 05"E | 95.63' |
| L161 | N8° 05' 42"W | 43.81' |
| L162 | N8° 05' 42"W | 52.25' |
| L163 | N30° 17' 58"E | 26.82' |
| L164 | N8° 05' 42"W | 15.82' |
| L165 | N77° 36' 53"W | 73.43' |
| L166 | N79° 14' 03"W | 42.17' |
| L167 | S84° 17' 39"E | 16.47' |
| L168 | S84° 17' 39"E | 114.69' |
| L169 | S84° 17' 39"E | 15.32' |
| L170 | N67° 32' 49"W | 50.20' |
| L171 | N39° 16' 57"W | 41.55' |
| L172 | N1° 06' 32"W | 71.58' |
| L173 | N14° 00' 24"W | 40.09' |
| L174 | N13° 18' 39"E | 39.09' |
| L175 | N3° 55' 21"E | 4.71' |
| L176 | N3° 55' 21"E | 25.91' |
| L177 | N21° 38' 02"W | 39.43' |
| L178 | N31° 33' 47"W | 11.86' |
| L179 | N59° 08' 09"W | 45.16' |
| L180 | N70° 34' 57"W | 40.10' |
| L181 | N48° 14' 08"W | 16.23' |

| Line Table | | |
|---|---|---|
| Line | Direction | Length |
| L182 | N48° 14' 08"W | 36.21' |
| L183 | N75° 24' 46"W | 42.56' |
| L184 | N77° 22' 38"W | 41.14' |
| L185 | N8° 03' 01"W | 64.26' |
| L186 | N11° 07' 42"W | 62.91' |
| L187 | N36° 14' 08"W | 8.66' |
| L188 | N36° 14' 08"W | 15.32' |
| L189 | N35° 40' 58"W | 19.56' |
| L190 | N36° 58' 41"W | 34.23' |
| L191 | N4° 27' 51"W | 57.56' |
| L192 | N5° 28' 59"E | 46.64' |
| L193 | N5° 28' 59"E | 11.00' |
| L194 | N10° 32' 29"W | 28.12' |
| L195 | N12° 53' 32"E | 36.88' |
| L196 | N18° 57' 13"E | 24.89' |
| L197 | N18° 57' 13"E | 34.17' |
| L198 | N13° 51' 29"E | 37.46' |
| L199 | N6° 27' 43"E | 74.54' |
| L200 | N1° 05' 12"W | 31.80' |
| L201 | N45° 24' 44"E | 30.67' |
| L202 | N32° 43' 41"E | 16.31' |
| L203 | N51° 03' 45"E | 23.43' |
| L204 | N60° 50' 31"E | 65.25' |
| L205 | N11° 00' 21"E | 35.34' |
| L206 | N71° 05' 22"W | 96.67' |
| L207 | N71° 05' 22"W | 18.22' |
| L208 | N82° 56' 35"W | 100.15' |
| L209 | N82° 56' 35"W | 56.14' |
| L210 | N82° 32' 37"W | 44.12' |
| L211 | N82° 32' 37"W | 54.29' |
| L212 | S82° 30' 12"W | 50.99' |
| L213 | S82° 30' 12"W | 38.29' |
| L214 | N80° 32' 37"W | 58.39' |
| L215 | N80° 32' 37"W | 46.62' |
| L216 | N82° 56' 35"W | 53.65' |
| L217 | N82° 56' 35"W | 100.13' |
| L218 | N82° 56' 35"W | 203.89' |
| L219 | N71° 05' 22"W | 14.25' |
| L220 | N71° 05' 22"W | 105.19' |
| L221 | S7° 58' 33"W | 40.45' |
| L222 | S27° 09' 19"W | 38.66' |
| L223 | S54° 18' 38"W | 25.69' |
| L224 | S31° 07' 34"W | 59.57' |
| L225 | S17° 42' 20"W | 26.55' |
| L226 | S24° 40' 53"W | 28.05' |
| L227 | S10° 36' 36"W | 43.71' |
| L228 | S11° 31' 23"E | 25.92' |
| L229 | S3° 00' 11"W | 49.10' |
| L230 | S9° 48' 47"W | 32.17' |
| L231 | S28° 13' 22"W | 52.73' |
| L232 | S8° 54' 10"W | 40.22' |
| L233 | S16° 37' 43"W | 23.69' |
| L234 | S68° 01' 36"W | 27.13' |
| L235 | S57° 33' 31"E | 28.54' |
| L236 | N45° 01' 34"W | 30.59' |
| L237 | N11° 12' 25"E | 33.42' |
| L238 | N0° 14' 50"W | 31.84' |
| L239 | N4° 09' 19"E | 69.44' |
| L240 | N12° 59' 39"W | 51.10' |
| L241 | N29° 07' 25"W | 49.74' |

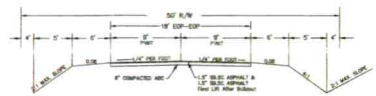
| Line Table | | |
|---|---|---|
| Line | Direction | Length |
| L242 | N61° 06' 06"W | 43.11' |
| L243 | N51° 23' 16"W | 21.23' |
| L244 | N8° 49' 59"W | 31.08' |
| L245 | N28° 19' 29"E | 44.56' |
| L246 | N40° 12' 58"E | 67.52' |
| L247 | N14° 59' 29"E | 48.94' |
| L248 | S8° 49' 29"W | 48.84' |
| L249 | N82° 08' 08"E | 30.20' |
| L250 | N28° 51' 51"W | 15.00' |
| L251 | N82° 08' 08"E | 27.66' |
| L252 | N82° 08' 08"E | 78.57' |
| L253 | N68° 23' 40"E | 84.02' |
| L254 | N43° 05' 19"E | 70.63' |
| L255 | N68° 23' 40"E | 86.70' |
| L256 | N82° 08' 08"E | 75.35' |
| L257 | S8° 13' 12"W | 52.01' |
| L258 | N43° 05' 19"E | 22.60' |
| L259 | N43° 05' 19"E | 85.96' |
| L260 | N43° 05' 19"E | 11.96' |
| L261 | N26° 32' 27"E | 54.69' |
| L262 | N43° 05' 19"E | 157.23' |
| L263 | N43° 05' 19"E | 22.60' |
| L264 | N43° 05' 19"E | 66.11' |
| L265 | N8° 10' 29"W | 83.56' |
| L266 | S19° 10' 02"E | 78.97' |
| L267 | N42° 56' 28"E | 27.75' |
| L268 | N42° 22' 30"E | 62.39' |
| L269 | S1° 06' 48"W | 57.90' |
| L270 | S77° 24' 33"E | 83.20' |
| L271 | S77° 24' 33"E | 20.41' |
| L272 | S77° 24' 33"E | 19.53' |
| L273 | S1° 06' 48"W | 61.57' |
| L274 | S19° 10' 02"E | 65.84' |
| L275 | N88° 29' 27"E | 20.02' |
| L276 | N88° 29' 27"E | 35.06' |
| L277 | N88° 38' 52"E | 72.54' |
| L278 | S65° 17' 17"E | 46.42' |
| L279 | S51° 05' 25"E | 39.70' |
| L280 | N38° 43' 32"E | 18.03' |
| L281 | N38° 43' 32"E | 96.03' |
| L282 | S44° 30' 09"E | 94.56' |
| L283 | N45° 25' 42"E | 27.82' |
| L284 | N29° 30' 17"E | 50.35' |
| L285 | S58° 11' 46"W | 60.66' |

| Curve Table | | | | |
|---|---|---|---|---|
| Curve | Length | Radius | Chord Direction | Chord Length |
| C1 | 84.67' | 2882.18' | N77° 13' 32"W | 84.66' |
| C2 | 36.19' | 3667.82' | N75° 18' 51"W | 36.19' |
| C3 | 36.22' | 3667.82' | N74° 44' 21"W | 36.22' |
| C4 | 66.85' | 1023.70' | N89° 39' 18"E | 66.84' |
| C5 | 65.38' | 1179.79' | N85° 02' 13"E | 65.37' |
| C6 | 67.89' | 1721.08' | N80° 04' 18"E | 67.88' |
| C7 | 68.04' | 5142.34' | N77° 07' 15"E | 68.04' |
| C8 | 45.22' | 125.00' | N6° 14' 18"E | 44.97' |
| C9 | 106.05' | 225.00' | N22° 57' 35"W | 105.07' |
| C10 | 80.90' | 175.00' | S23° 13' 08"E | 80.18' |
| C11 | 21.03' | 25.00' | N32° 55' 24"W | 20.41' |
| C12 | 44.37' | 30.00' | S31° 28' 52"E | 43.11' |
| C13 | 83.42' | 30.00' | S41° 51' 15"W | 74.08' |
| C14 | 37.11' | 30.00' | N69° 05' 57"W | 36.26' |
| C15 | 35.31' | 30.00' | N27° 35' 37"W | 34.58' |
| C16 | 40.78' | 30.00' | N15° 59' 55"E | 39.65' |
| C17 | 21.03' | 25.00' | S15° 15' 58"W | 20.41' |
| C18 | 66.29' | 125.00' | S22° 38' 43"E | 59.70' |
| C19 | 34.30' | 275.00' | N32° 52' 21"W | 34.28' |
| C20 | 95.31' | 275.00' | N19° 23' 12"W | 94.84' |
| C21 | 32.99' | 175.00' | N4° 07' 26"W | 32.94' |
| C22 | 35.38' | 175.00' | N7° 10' 08"E | 35.32' |
| C23 | 18.20' | 200.00' | N17° 28' 04"W | 18.19' |
| C24 | 77.48' | 200.00' | N31° 10' 32"W | 77.00' |
| C25 | 103.43' | 275.00' | S33° 02' 58"E | 102.82' |
| C26 | 112.20' | 275.00' | S10° 35' 09"E | 111.42' |
| C27 | 31.03' | 175.00' | S6° 10' 57"W | 30.98' |
| C28 | 21.03' | 25.00' | N12° 55' 03"W | 20.41' |
| C29 | 63.94' | 50.00' | S0° 17' 46"E | 59.67' |
| C30 | 55.19' | 50.00' | S67° 57' 26"W | 52.43' |
| C31 | 25.16' | 50.00' | N60° 10' 41"W | 24.44' |
| C32 | 40.39' | 50.00' | N16° 59' 27"W | 39.32' |
| C33 | 46.51' | 50.00' | N32° 48' 03"E | 44.85' |
| C34 | 21.03' | 25.00' | S35° 21' 18"W | 20.41' |
| C35 | 22.16' | 125.00' | S6° 10' 57"W | 22.13' |
| C36 | 30.99' | 25.00' | S43° 17' 16"E | 27.98' |
| C37 | 29.34' | 275.00' | N84° 37' 16"W | 29.33' |
| C38 | 21.03' | 25.00' | N74° 29' 31"E | 20.41' |
| C39 | 56.09' | 50.00' | S88° 06' 57"W | 61.39' |
| C40 | 44.59' | 50.00' | N28° 28' 19"W | 43.12' |
| C41 | 53.86' | 50.00' | N27° 56' 13"E | 51.30' |
| C42 | 76.64' | 50.00' | S77° 17' 18"E | 69.36' |
| C43 | 16.46' | 25.00' | N52° 13' 59"W | 16.18' |
| C44 | 4.57' | 25.00' | N76° 19' 39"W | 4.56' |
| C45 | 24.01' | 225.00' | N84° 37' 16"W | 24.00' |
| C46 | 31.84' | 25.00' | S40° 42' 44"W | 29.58' |
| C47 | 177.07' | 225.00' | S21° 26' 33"E | 172.53' |
| C48 | 81.09' | 250.00' | N32° 58' 42"W | 80.74' |
| C49 | 28.21' | 250.00' | S19° 10' 27"W | 28.19' |



TYPICAL CUL-DE-SAC DETAIL
NO SCALE

Department of Transportation - Division of Highways
Proposed Subdivision Road Construction Standard Certification
12-9-21
Approved



TYPICAL RESIDENTIAL STREET SECTIONS
NO SCALE

# Final Plat for Davidson Pond Subdivision

Coddle Creek Township, Iredell County, Mooresville, NC
Scale 1" = 100' Date of Plat, October 25th, 2021 Sheet 2 of 2
Tax Parcels: #4654-58-8991, #4654-58-8380 & #4654-58-7354
Deed Book 2801, Pages 1203 & 1206
Current Owner: Oak Springs, LLC
PO Box 5350, Mooresville, NC 28117


Sherrill Land Surveying
12725 McCord Road, Statesville, N.C. 28678
Phone: (704) 361-0865

# IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

***APPLICATION FORM*** AP-317591

**Application For:** (×) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment
( ) Septic Improvement Permit (×) Authorization to Construct ( ) Existing System Inspection ( ) Septic System Repair

***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.***

**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 an* (X) *beside whichever is submitted if applicable* ( ) Custom Site Plan, scaled no more than 1 inch = 60 feet

**Applicant Information:** **(PRINT CLEARLY)**

**Applicant Name:** Lakeshore Holdings, LLC **Address:** 637 Williamson Rd, Ste 102, Mooresville, NC **Zip:** 28117

**Applicant Email:** lakemistoperations@gmail.com **Phone:** 704-799-7609 **Alt. Phone:**

**Owner Name:** Lakeshore Holdings, LLC **Address:** PO Box 5350, Mooresville, NC **Zip:** 28117

**Owner Email:** lakemisthomes@yahoo.com **Phone:** 704-799-7609 **Alt. Phone:**

**Property Information:**

**Street Address:** 128 Ryleigh Dan Place

**Subdivision Name:** Davidson Pond **Section/Phase:** **Lot Number:** 25

**Driving Directions:** NC 115 towards Davidson to left on Presbyterian Rd. Turn left on to Ryleigh Dan Place. Lot will be on your right. Ryleigh Dan Place is across from Sink Farm Rd.

**Site Development Information:** *(check or complete ALL that apply*

**CHECK FOUNDATION TYPE**

(×) New Single Family Residence — Maximum Number of Bedrooms: 4 — (X) Crawl Space Foundation
( ) New Multi-Family Residence — Maximum Number of Occupants: 8 — ( ) Concrete Slab Foundation
( ) Accessory Building — ( ) Swimming Pool — ( ) Basement with Plumbing
( ) Bedroom(s) Addition — ( ) Other Addition/Structure: — ( ) Basement without Plumbing
( ) Repair to failing septic system ___ Tank ___ Drain lines Describe Problem:
**Non-Residential Site Development:** Type of Business:
**Square Footage of Building:** **Max. Number of Employees:** **Max. Number of Seats/Beds/Other:**

**Water Supply:** ( ) Replacement Well – Reason:
( ) Multi-connection Well **Number of Houses:** **Number of Persons:**

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

**Desired Septic System Type:** *(you may rank in order of preference)* **Year existing system installed:**
( ) No Preference ( ) Alternative ( ) Conventional ( ) Innovative ( ) Modified Conventional (X) Other: per IP

**Please answer the following to the best of your ability:**

( ) Yes (×) No Does the site contain any jurisdictional wetlands?
( ) Yes (×) No Is any non-domestic sewage (i.e. industrial) to be generated?
( ) Yes (×) No Is the site subject to approval by any other public agency?

***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.***

**Signature:** Lakeshore Holdings, LLC dba Lakemist Homes — 12/13/21

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

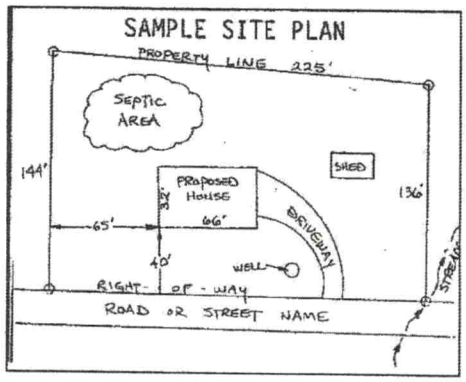
# IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

***SITE PLAN WORKSHEET***

**SEE THE "SAMPLE SITE PLAN" BELOW. *INCOMPLETE SITE PLANS WILL BE RETURNED TO YOU FOR COMPLETION AND MAY RESULT IN A DELAY IN THE ISSUANCE OF YOUR SEPTIC SYSTEM OR WELL PERMIT!!!***

**Place an (X) beside each item as you complete the site plan:**

- **( ) Property Line measurements are clearly identified**
- **( ) All proposed structures are indicated**
- **( ) Front and side setbacks from property line**
- **( ) Preferred driveway location**
- **( ) Preferred well location**
- **( ) Preferred septic system location**
- **( ) North arrow, or other sufficient indicator of direction**




**Circle N/A on the following if appropriate:**

| | |
|---|---|
| **Location of septic systems and wells within 100' of your property** | **N/A** |
| **Location of easements and rights of ways on your property** | **N/A** |
| **Location of any designated wetlands on the property** | **N/A** |

## USE THIS SPACE TO DRAW YOUR SITE PLAN

***Show: proposed house or business footprint, wells, water lines, patios, pools and decks, and any other item that will occupy space on the site***

see attached

**Signature:** _____ Lakeshore Holdings, LLC dba Lakemist Homes

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

12/13/21

**DATE**

# ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # **AP** 317591

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

PIN # -- --

APPLICANT/OWNER: Oaksprings LLC APPLICANT ADDRESS: PO Box 5350 Mooresville

SITE ADDRESS: 128 Ryleigh Dan Place PHONE: 704-799-7609 ALT. PHONE

SITE DIRECTIONS: South on Mecklenburg Hwy - Lt Presbyterian Rd - Lt Ryleigh Dan SAP CONTROLLED: [X] YES [ ] NO

SUBDIVISION: Davidson Pond SECTION: - LOT # 25 LOT AREA: 2.48 acres DESIGN FLOW: 480 GPD L.T.A.R.: 0.30

Septic Tank 1000 (gal) STB Date

Pump Tank 1000 (gal) PT Date

Pump Make Model Serial #

# Nitrification Fields 1 # Lines 3 Linear Ft 402 FT

Trench Width 36 in Trench Bottom Depth ~~(Low side)~~ 30 in (max) Gravel Depth -

[X] New System [ ] Repair [ ] Expansion System Type: I II (III) IV V VI

System Description: 25% reduction (pump)

Repair System Description: 25% reduction (pump)

Maintenance Agreement Required: [ ] YES [X] NO

[ ] GRAVITY [X] PRESSURE

[X] Residence No. Bedrooms 4

[ ] Business No. Persons 8

[ ] Other No. Employees

[ ] Slab [X] Crawl Space

[ ] Basement w/plumbing [ ] Basement w/o plumbing

Water Supply: [X] Private [ ] Public [ ] Community

Comments / Conditions: Install drain lines on contour of land. Do not exceed max of 36 inch trench bottom. Do not park, drive, or grade septic area.

INITIAL SITE SKETCH

Dose Vol = 182.9 Drawdown = 8.71 Taps (3) 1/2" sch 40 (7.11)

Flow Rate = 21.3 Time = 8.6

See attached Site Plan & Design

by Paul Pennington & ICHD

Date 7-2-21

AS BUILT SKETCH

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 time.

*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**

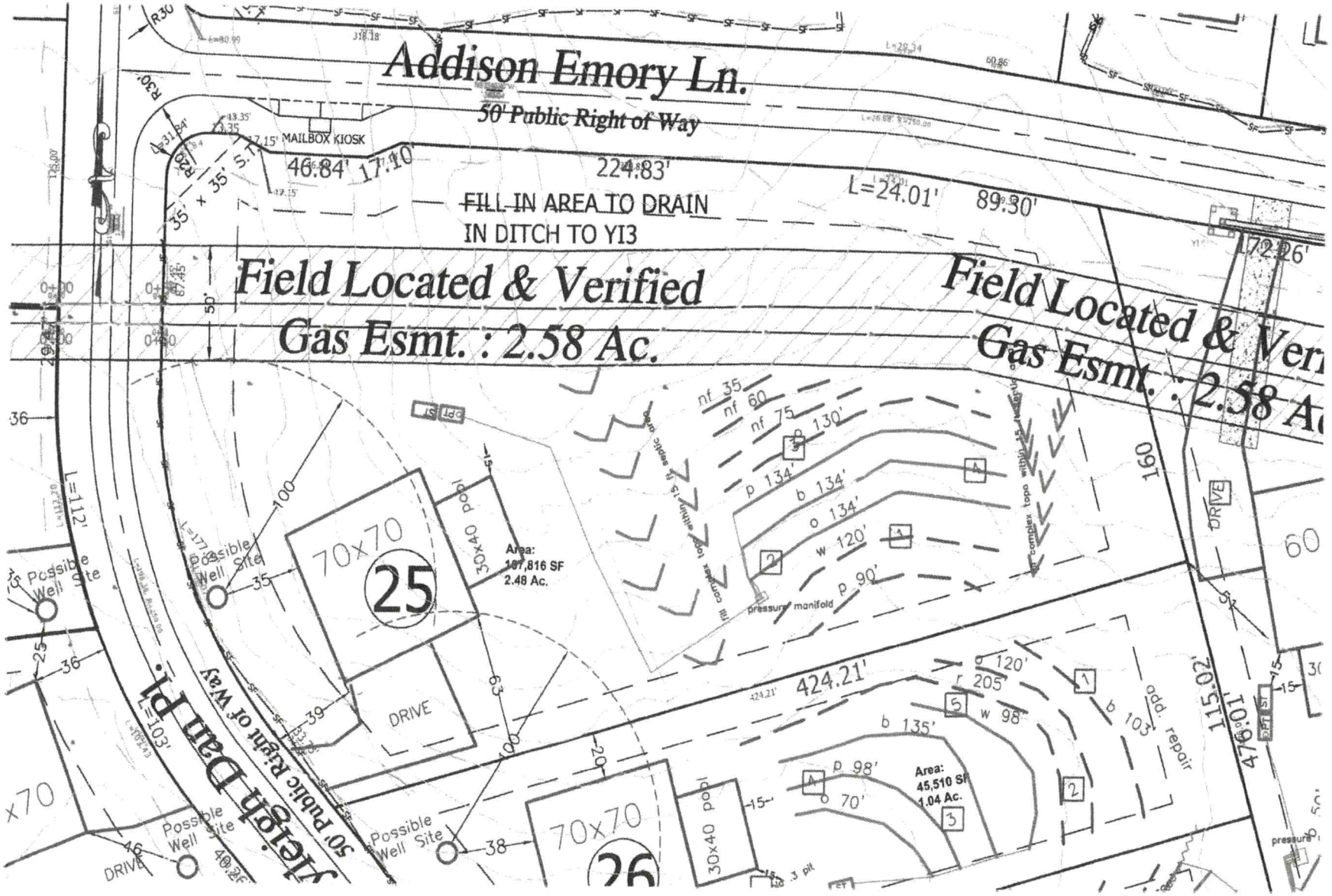
[ ] **IMPROVEMENT PERMIT** *with plat valid without expiration.* [X] **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* [ ] **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: Date: 9/24/21 Installed by:

IMPROVEMENT PERMIT by: Date: 7-15-21 OPERATION PERMIT by: Date:

AUTHORIZATION TO CONSTRUCT by: Date: Existing System Inspected by: Date:

FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed.




Oaksprings, LLC – Davidson Pond Subdivision – Lot 25 Septic Site Plan 7.2.21

Base site plan from PDAPA. House pad and lot lines staked by PDAPA. Approx. proposed septic lines sketched on site plan by Penninger Soil Consulting. Refer to flags in field. Any proposed well or septic system must be approved and permitted by the ICHD. Refer to ICHD permit for system type and specifications.

Public Health
Prevent. Promote. Protect.
Iredell County Health Department

# IREDELL COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

Public Health
Prevent. Promote. Protect.
Iredell County Health Department

## DOCUMENTATION TO AUTHORIZE AN OWNER'S LEGAL REPRESENTATIVE

*(Check and sign only ONE of the options below)*

1. *** APPLICANT AND OWNER ARE THE SAME. *** (*Sign here*) _____

Applications for permits require the "signature of the owner or owner's legal representative" (15A NCAC 18A .1937). If the owner does not sign the application himself or herself, they can submit any one of the following documents to designate their legal representative: *Power of Attorney; Real Estate Contract; Estate executor; Bankruptcy trustee; Court ordered guardianship* In the absence of the above documentation, the property owner may provide the local health department with documentation that designates a legal representative. A property owner may:
Complete this form to document his or her legal representative, or provide his or her own form that contains the information in this form. If there are multiple property owners, then all property owners must sign the form that designates a legal representative.
**By signing a form that designates a legal representative for purposes of 15A NCAC 18A .1937, the property owner authorizes that representative to act on their behalf in matters pertaining to the application and permitting process, including signing or receiving any application, document or permit. The owner retains full responsibility to meet all permit conditions specified by the local health department.**

2. I, Oak Springs, LLC, am the legal owner(s) of the property located at 128 Ryleigh Dan Place, Mooresville, NC 28117, identified as

PIN (Parcel Identification Number) 4654688991, located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) Aaron Feldman, Lakeshore Holdings, LLC, to act as an agent on my behalf in applying for/signing/obtaining any of the documents described below.

- Application for Improvement Permit (IP) / Authorization to Construct (AC)
- Improvement Permit (IP) / Authorization to Construct (AC)
- Application for soil-site evaluation (new/repair)
- Application/permit for private drinking water well/well abandonment
- Application for Compliance Inspection

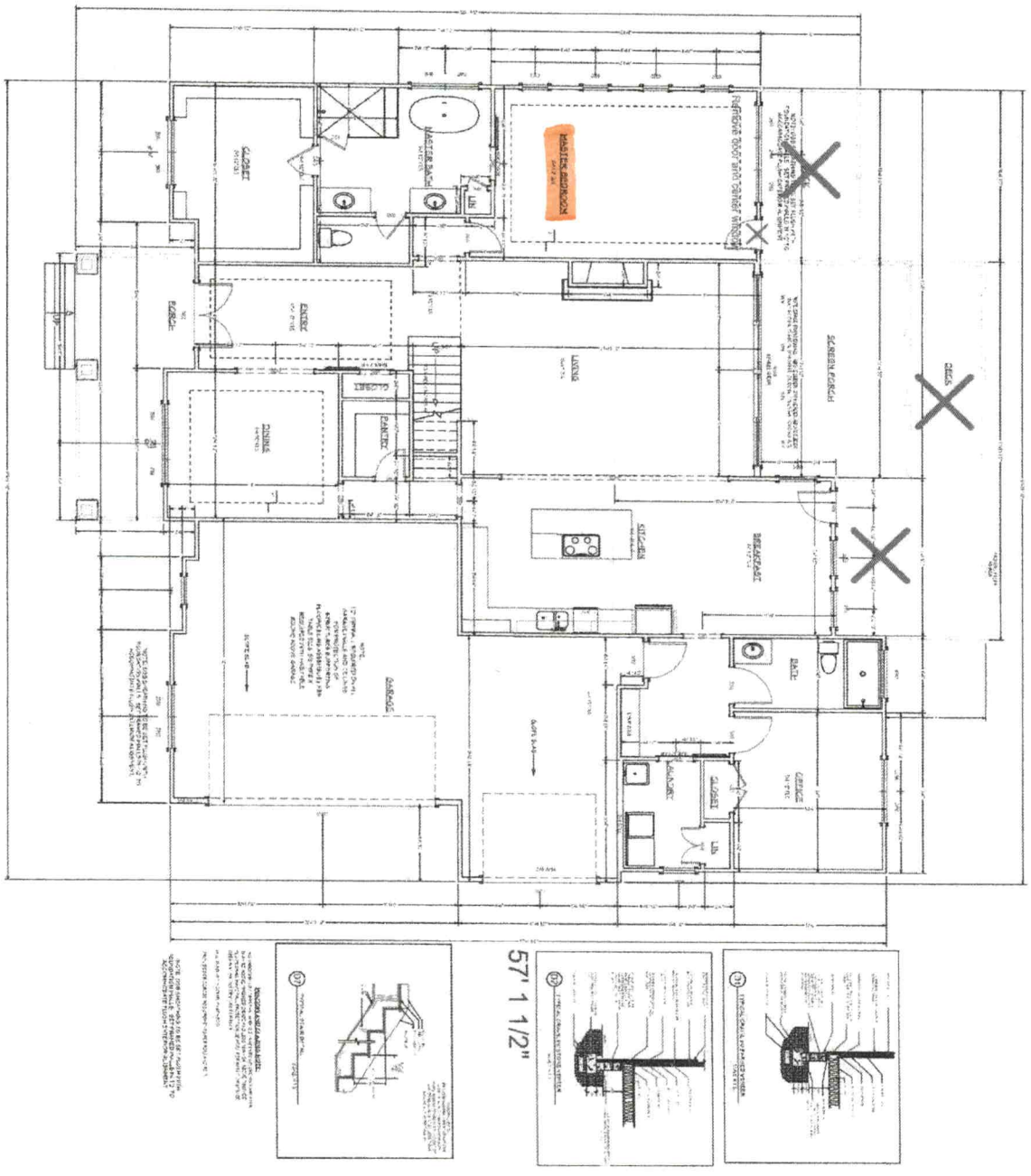
I agree to abide by all decisions and/or conditions between the legal representative acting on my behalf and the Iredell County Department of Public Health, Environmental Health Division.

Lakeshore Holdings, LLC dba Lakemist Homes

Signature of Owner(s) Date

**Mooresville - Environmental Health**
ronda.hart@co.iredell.nc.us
Fax: 704-662-3239
610 E. Center Avenue, Mooresville, NC 28115

**Statesville - Environmental Health**
adrienne.shea@co.iredell.nc.us
Fax: 704-871-3483
349 N. Center Street, Statesville, NC 28677




FIRST FLOOR PLAN

SCALE 1/4" = 1'-0"

**Acknowledgement Of Plans Submittal ONLY!**

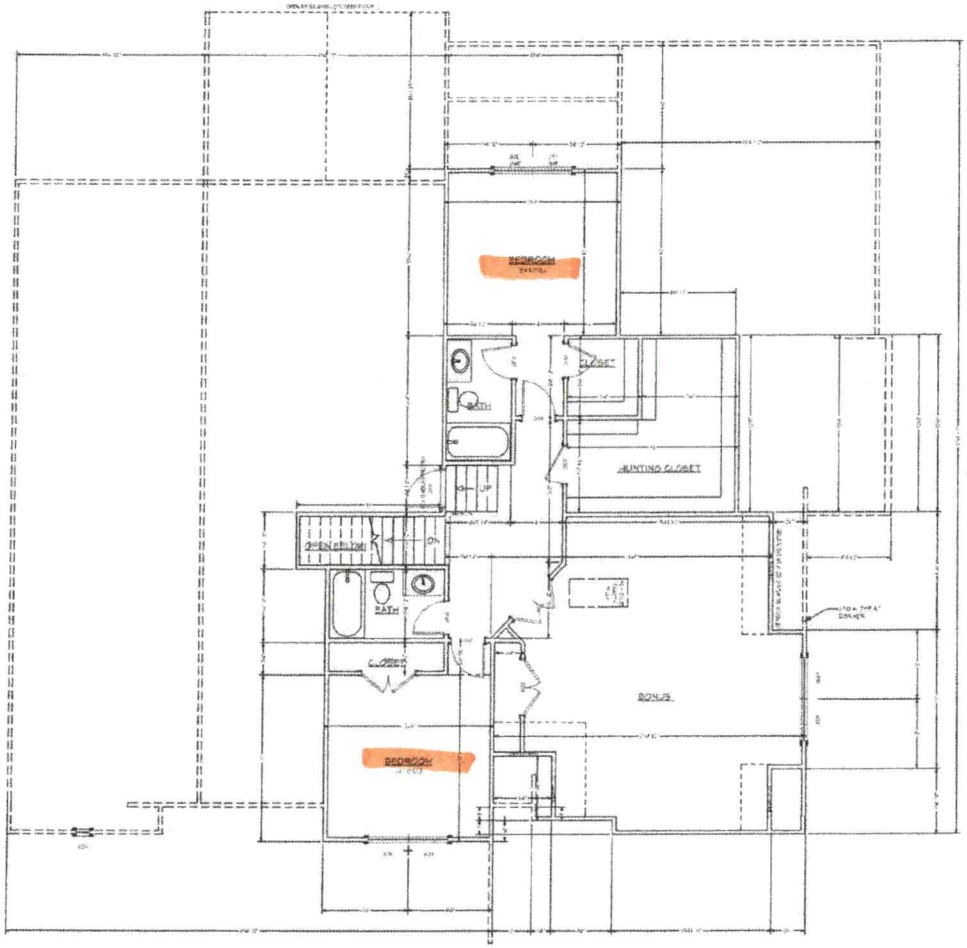
Date 12/05/21

Date

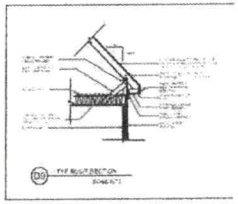
| SQUARE FOOTAGE | |
|---|---|
| 1ST FLOOR HEATED | 2441 |
| 2ND FLOOR HEATED | 1207 |
| TOTAL HEATED | 3648 |
| GARAGES | 504 |
| PORCHES | 476 |
| TOTAL UNHEATED | 980 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| SHEET: A-6 | | SCALE: | DATE: 10/9/2018 | VISUAL DESIGN & DRAFTING | PROJECT DESCRIPTION: Davis Residence LAKEMIST HOMES | | NO. | DESCRIPTION | BY DATE | FIELD |

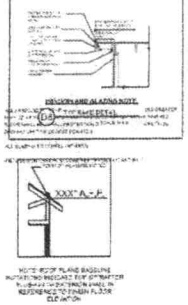
66' 11 1/2"




| SQUARE FOOTAGE | |
|---|---|
| 1ST FLOOR HEATED | 2441 |
| 2ND FLOOR HEATED | 1207 |
| TOTAL HEATED | 3648 |
| GARAGES | 804 |
| PORCHES | 402 |
| TOTAL UNDER ROOF | 4854 |



57' 1 1/2"



SECOND FLOOR PLAN

SCALE 1/4" = 1'-0"

FIELD

| NO. | DESCRIPTION | BY | DATE |
|---|---|---|---|
| | | | |

PROJECT DESCRIPTION:
Davis Residence
LAKEMIST HOMES

VISUAL DESIGN
VISUAL DESIGN & DRAFTING

DATE:
10/9/2018

SCALE:

SHEET:
A-7