

This Section for Local Health Department Use Only

Initial submittal received: 08/17/2023 by CD
Date Initials

G.S. 130A-335(a3) states the following:

When an applicant for an Improvement Permit submits to a local health department an Improvement Permit application, the permit fee charged by the local health department, the common form developed by the Department, and a soil evaluation pursuant to subsection (a2) of this section, the local health department shall, within five business days of receiving the application, conduct a completeness review of the submittal. A determination of completeness means that the Improvement Permit includes all of the required components. If the local health department determines that the Improvement Permit is incomplete, the local health department shall notify the applicant of the components needed to complete the Improvement Permit. The applicant may submit additional information to the local health department to cure the deficiencies in the Improvement Permit. The local health department shall make a final determination as to whether the Improvement Permit is complete within five business days after the local health department receives the additional information from the applicant. If the local health department fails to act within any period set out in this subsection, the applicant may treat the failure to act as a determination of completeness. The Department shall develop a common form for use as the Improvement Permit.

The review for completeness of this Improvement Permit was conducted in accordance with G.S. 130A-335(a3). This Improvement Permit is determined to be:

☐ Incomplete (If box is checked, information in this section is required.)

The following items are missing:

Copies of this were sent to the LSS and the Applicant on _____
Date

State Authorized Agent: _____ Date: _____

☒ Complete

State Authorized Agent: Caroline Suggs RTHS Date: 08/22/2023

This Improvement Permit is issued pursuant to G.S. 130A-335 (a2) and (a3) using the signed and sealed LSS/LG evaluation(s) attached here. The issuance of this permit by the Health Department in no way guarantees the issuance of other permits. The permit holder is responsible for checking with appropriate governing bodies in meeting their requirements. This permit is subject to revocation if the site plan, plat, or the intended use changes. The Improvement Permit shall not be affected by a change in ownership of the site. This permit is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal and to the conditions of this permit.

The Department, the Department's authorized agents, and the local health departments shall be discharged and released from any liabilities, duties, and responsibilities imposed by statute or in common law from any claim arising out of or attributed to evaluations, submittals, or actions from a licensed soil scientist or licensed geologist pursuant to GS 130A-335(a2).

Improvement Permit Expiration Date: 08/20/2028

See attached site sketch



County: Wake

IMPROVEMENT PERMIT FOR G.S. 130A-335(a2)/SL2022-11

PIN/Lot Identifier: 0648156062

Issued To: SCARNECCHIA, MARK

Property Location: 1712 Avent Ferry Rd. Holly Springs NC

Subdivision: _____ Lot #: 2B Block: _____ Section: _____

LSS Report Provided: Yes ☒ No ☐

If yes, name and license number of LSS: Thomas Boyce, 1241

New ☒ Repair ☐ Expansion ☐ System Relocation ☐

Proposed Structure: Single Family Home

Proposed Wastewater System Type: III(e) - Vertical PPBPS (Initial) III(e) - Vertical PPBPS (Repair)

Fill System: ☐ Yes ☒ No If yes, specify: ☐ New ☐ Existing (when adding more than 6 inches of fill to system area please provide a fill plan)

Proposed Design Daily Flow: 600 GPD Proposed LTAR (Initial): .3 Proposed LTAR (Repair): .3

Design Wastewater Strength: ☒ domestic ☐ high strength ☐ industrial process

Number of bedrooms: 5 Number of Occupants: Max 10 Other: _____

Pump Required: ☐ Yes ☐ No ☒ May be required based upon final location and elevations of facilities

Artificial Drainage Required: ☐ Yes ☒ No If yes, please specify details: _____

Type of Water Supply: ☐ Private well ☐ Public well ☒ Municipal Supply ☐ Spring ☐ Other: _____

Drainfield location meets requirements of Rule .1945: Yes ☒ No ☐

Drainfield location meets requirements of Rule .1950: Yes ☒ No ☐

Permit valid for: ☒ Five years [site plan submitted pursuant to GS 130A-334(13a)] ☐ No expiration [plat submitted pursuant to GS 130A-334(7a)]

Permit conditions:

Licensed Soil Scientist Print Name: Thomas Boyce, 1241

Licensed Soil Scientist Signature: Thomas J Boyce Date: 07/07/23

The LSS evaluation is being submitted pursuant to and meets the requirements of G.S. 130A-335(a2).

See attached site sketch





1712 Avent Ferry Rd.

Long	-78.85957869590290	-78.85952032607070	-78.85953633854070	-78.85974322594050	-78.8596991393213
Lat	35.631565454839200	35.63182699814380	35.632029530907200	35.63193282315200	35.631789137960900
Boring_Type	Conventional	Conventional	Conventional	Conventional	Conventional
Slope	5-8	5-8	5-8	5-8	5-8
Landscape_Position	Linear	Linear	Linear	Linear	Linear
LTAAR	0.3	0.3	0.3	0.3	0.3
Saprolite	No	No	No	No	No
Soil_Wetness	N/A	N/A	N/A	N/A	N/A
H1_Depth	10	6	6	16	14
H1_Texture	Sandy Loam	Sandy Loam	Sandy Loam	Sandy Loam	Sandy Loam
H1_Moist_Consistency	Loose	Loose	Loose	Loose	Loose
H1_Structure	Gr	Gr	Gr	Gr	Gr
H1_Mineralogy	Slightly Expansive	Slightly Expansive	Slightly Expansive	Slightly Expansive	Slightly Expansive
H1_Stickiness	Non Sticky	Non Sticky	Non Sticky	Non Sticky	Non Sticky
H1_Plasticity	Non Plastic	Non Plastic	Non Plastic	Non Plastic	Non Plastic
Add_Horizon_2					
H2_Texture	Clay	Clay	Clay	Clay	Clay
H2_Moist_Consistency	Friable	Friable	Friable	Loose	Friable
H2_Depth	36.0	36.0	36.0	36.0	34.0
H2_Structure	SBK	SBK	SBK	SBK	SBK
H2_Mineralogy	Slightly Expansive	Slightly Expansive	Slightly Expansive	Slightly Expansive	Slightly Expansive
H2_Stickiness	Sticky	Sticky	Sticky	Sticky	Sticky
H2_Plasticity	Plastic	Plastic	Plastic	Plastic	Plastic
Usable_Depth	36	36	36	36	34





AOWE/SL2022-11 Permit Requirements

- Pre-construction conference with septic contractor required before beginning installation.
- It is the responsibility of the contractor to contact the AOWE prior to installation.
- Systems shall not be installed in wet conditions or the permit will be revoked.
- Any changes to the proposed plans must be approved by the AOWE.
- The client/owner is responsible for marking any property lines and corners.
- Do not allow any traffic, construction, excavation, utilities, material storage, or any other disturbance to take place on the designated septic area or repair area. These activities may void your permit.
- The contractor is responsible for ensuring that the septic system is installed in the proper location and that all setbacks are met. See NCAC 18A . 1950 for setback requirements. The contractor is responsible for ensuring that the septic system is installed in accordance with local rules in counties where this is applicable.
- The system installation must be inspected by the local health department at certain stages during the installation.
- For systems with pumps, the contractor is responsible for the proper installation of the electrical components. An electrical permit must be obtained and a person with a valid NC Electrical license must provide electrical service to the pump controller and alarm.
- This permit shall become invalid and/or may be revoked if the site is altered. There shall be no grading, cutting, logging or other soil disturbance in the septic area. Design does not guarantee functionality or future performance.
- The contractor is responsible for backfilling the system components so that no areas are subject to the retention or ponding of surface water. After the installation is completed, some settling of the backfill material may take place. The system owner is responsible for eliminating settled or sunken areas, stabilization, and final landscaping of the ground surface. No heavy equipment or vehicular traffic over the leach field.
- Installer to re-establish field layout prior to pre-construction conference for initial and repair systems as applicable.
- Tanks must be leak tested by the manufacturer.
- Installer must be certified by NCOWCICB at appropriate grade level for system.
- Installer must carry adequate general liability insurance.

Additional Requirements:

Maintenance Requirements:

System should be maintained in accordance with NCAC 18A .1961 -
The contents shall be pumped whenever the solids level is found to be more than 1/3 of the liquid depth in any compartment.

Owner/Client Acknowledgement of Permit Requirements

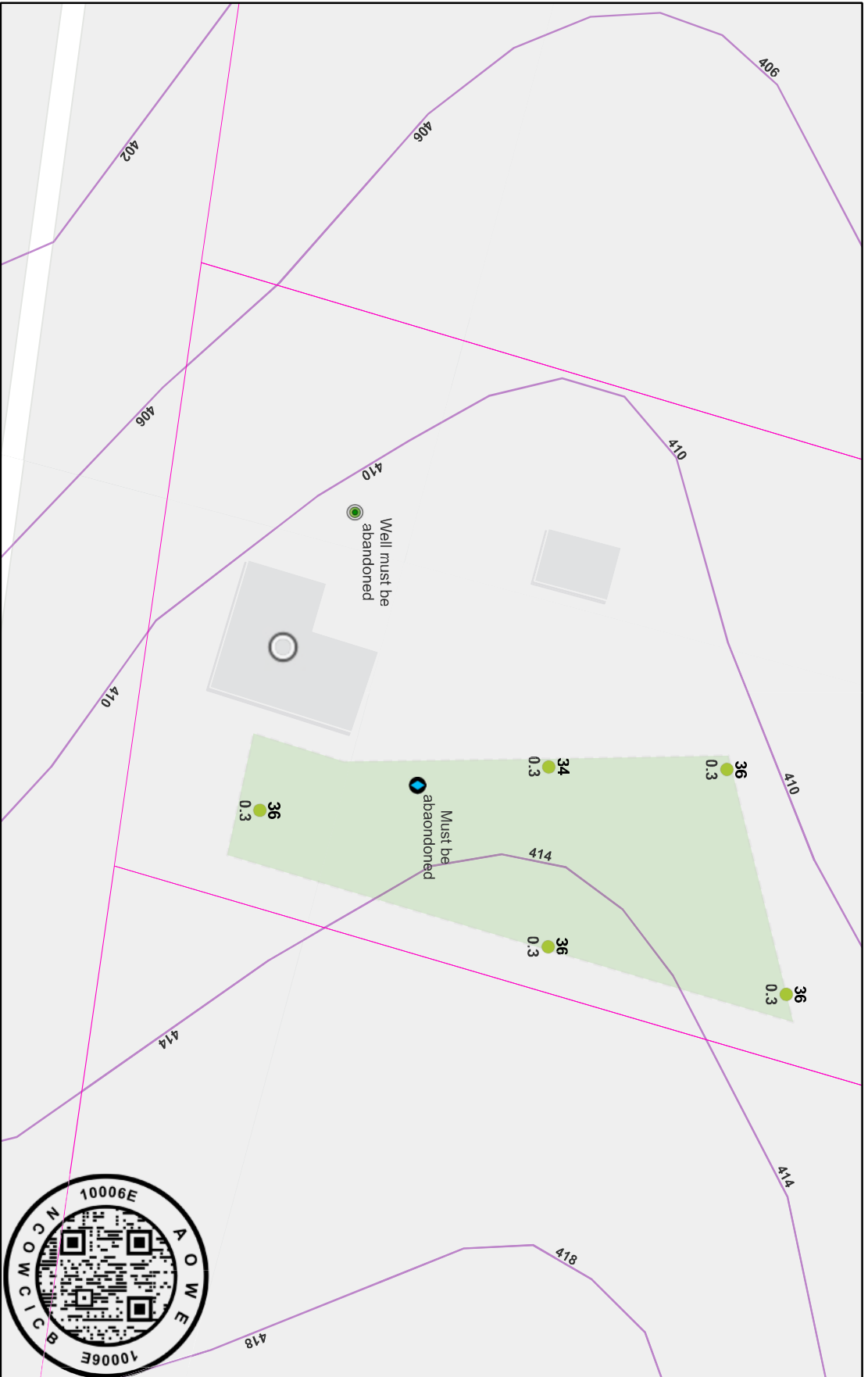
Mark Scarnecchia

Owner Signature

08 / 11 / 2023

Date





7/7/2023

PSC - Borings

PSC - Points

Well

NC Parcels

Conventional

Point Generic

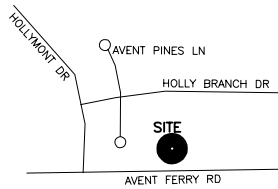
Usable Soils Area

Contours



0 0 0.01 0.01 0.02 mi
0 0.01 0.01 0.03 km

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VICINITY MAP (NTS)

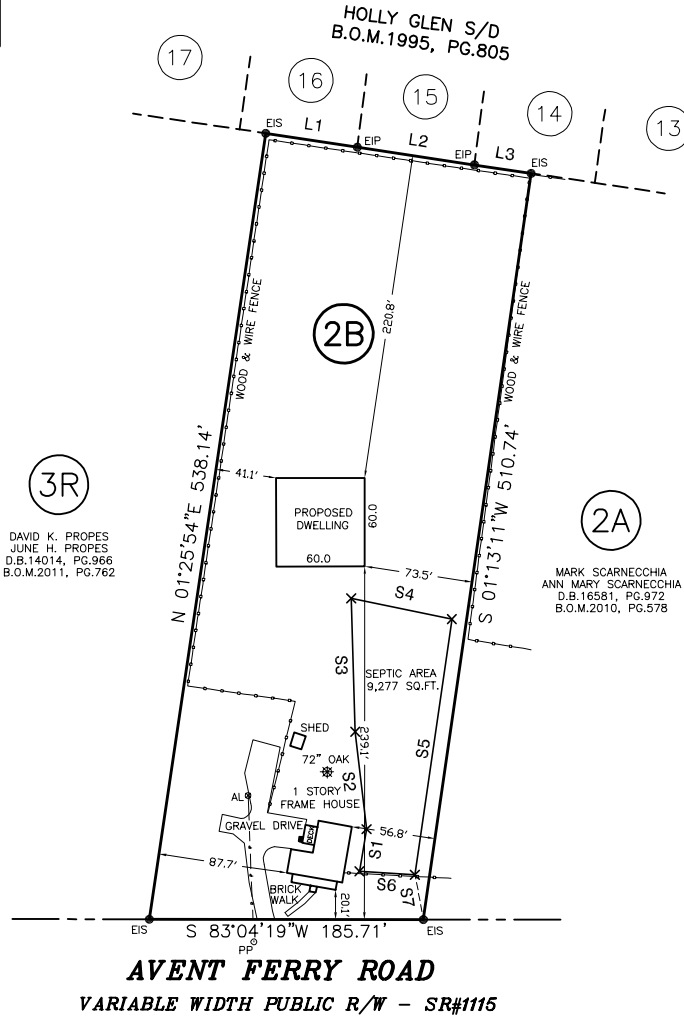
LEGEND

NTS	NOT TO SCALE
EIP	EXISTING IRON PIPE
PP	POWER POLE
W/M	WATER METER
TB	TELEPHONE BOX
IPS	IRON PIPE SET
CP&L	TRANSFORMER
CATV	CABLE TV BOX
L. POLE	LIGHT POLE
OHPL	OVERHEAD POWER LINE
F.E.S.	FLARED END SECTION (PIPE)
RCP	REINFORCED CONC. PIPE
B.O.C.	BACK OF CURB
F.H.	FIRE HYDRANT
C/O	SEWER CLEAN OUT
EIS	EXISTING IRON STAKE
M.H.	MANHOLE
ECM	EXISTING CONCRETE MONUMENT
P.K.	PARKER KALON NAIL
AL	AREA LIGHT

PLAT NORTH
(REF: B.O.M.2010, PG.578)

DAVID K. PROPPES
JUNE H. PROPPES
D.B.14014, PG.966
B.O.M.2011, PG.762

MARK SCARNECCHIA
ANN MARY SCARNECCHIA
D.B.16581, PG.972
B.O.M.2010, PG.578

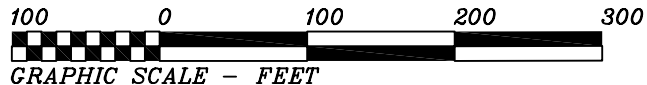


NOTES:
(A.) THE PROPERTY SHOWN HEREON IS SUBJECT TO ALL EASEMENTS OF RECORD AFFECTING SAME.
(B.) NO TITLE SEARCH HAS BEEN PERFORMED BY THIS FIRM DURING THE COURSE OF THIS SURVEY.
(C.) THIS SURVEYOR DOES NOT CERTIFY TO THE EXISTENCE OR NON-EXISTENCE OF ANY UNDERGROUND UTILITIES THAT MAY OR MAY NOT BE PRESENT ON THIS SITE.

NOTE: SHOWN IS LOT 2B OF THE CONGLETON S/D
REF: B.O.M.2010, PG.578

AREA = 2.200 ACRES
1712 AVENT FERRY ROAD

Course	Bearing	Distance
L1	S 88°22'32" E	62.85'
L2	S 88°28'14" E	80.12'
L3	S 88°29'33" E	38.87'



THIS IS TO CERTIFY THAT THIS MAP WAS PREPARED FROM AN ACTUAL SURVEY OF THE PREMISES, MADE UNDER MY SUPERVISION, AND THAT THERE ARE NOT ANY ENCROACHMENTS, EXCEPT AS NOTED TO THE BEST OF MY KNOWLEDGE. THAT THE RATIO OF PRECISION AS CALCULATED BY LATITUDES AND DEPARTURES IS 1:10,000. THIS MAP WAS PREPARED FOR TITLE COMPANY USE AND IS NOT INTENDED FOR RECORDATION OR CONVEYANCES WITHOUT WRITTEN AUTHORIZATION OF THE SURVEYOR AND OTHER APPROPRIATE OFFICIALS.
PROFESSIONAL LAND SURVEYOR
L-3247

PRELIMINARY PLAT
NOT FOR RECORDATION

PRELIMINARY PLOT PLAN FOR:
MARK SCARNECCHIA
ANN MARY SCARNECCHIA

HOLLY SPRINGS TWP., WAKE CO., NC.
SCALE 1" = 100' AUGUST 02, 2023

MAULDIN - WATKINS SURVEYING, P.A.
P.O. BOX 444 / 139 N. MAIN ST.
FUQUAY VARINA, NORTH CAROLINA 27526
(919) 552-9326 C-929

5114



INSPECTION WORKSHEET (529465-2023) FOR WAKE COUNTY

Case Number:	GW-105732-2023	Case Module:	Permit
Inspection Date:	07/19/2023	Inspection Status:	Passed
Inspector:	Hiram Casebolt - (919) 868-2563	Inspection Type:	GW - Well Abandonment
Job Address:	1712 Avent Ferry Rd Holly Springs, 27540	Parcel Number:	0648156062
Contact Type Applicant Well Driller Contractor	Company Name Beal Well and Pump	Name Mark Scarnecchia Daniel Beal	



Town of Holly Springs
Development Services

P.O. Box 8 | 128 S. Main St.
Holly Springs, NC 27540
(919) 557-3908
DevelopmentServices@hollyspringsnc.gov
www.hollyspringsnc.gov

TOWN OF HOLLY SPRINGS
PERMIT

Issued: 08/01/2023

Permit Type:	Permit #:
Demolition	PRDE202302155
Site Address:	Parcel #:
1712 AVENT FERRY RD, HOLLY SPRINGS, NC, 27540	0648156062
Legal Description:	Improvement Cost:
	\$10,500
Scope of Work:	Construction Type:
Demolition of existing farm house	Demolition

Property Owner: SCARNECCHIA, MARK LOUIS REDDY SCARNECCHIA, ANN MARY, 1708 AVENT FERRY RD, HOLLY SPRINGS, NC 27540-8419

Applicant: Mark Scarnecchia, 1712 Avent Ferry Road, Holly Springs, NC 27540

Owner Builder: SCARNECCHIA, MARK LOUIS REDDY SCARNECCHIA, ANN MARY, 1708 AVENT FERRY RD, HOLLY SPRINGS, NC 27540-8419

Conditions:

§ 160D-1111. A building permit issued pursuant to this Article expires by limitation six months, or any lesser time fixed by ordinance, after the date of issuance if the work authorized by the permit has not been commenced. If, after commencement, the work is discontinued for a period of 12 months, the permit shall immediately expire. No work authorized by any building permit that has expired shall be performed until a new permit has been secured. (2019-111, s. 2.4; 2020-3, s. 4.33(a); 2020-25, s. 51(a), (b), (d); 2021-88, s. 1(g).)

Approval of this permit does not constitute a privilege to violate the state building code, zoning ordinance or other ordinances of the Town of Holly Springs

Noise Ordinance Exception: 7:00 AM to 6:00 PM on Weekdays and 8:00 AM to 6:00 PM on Saturdays. (There is no construction work exemption to the noise ordinance on Sundays or Town Holidays).

WAKE COUNTY SITE PLAN REQUIREMENTS

A site plan includes the entire lot, drawn to scale, with the following:

- Lot lines with dimensions and road frontage shown.
- All existing and proposed buildings and structures with overall dimensions and, for proposed buildings and structures, the distance measured from the nearest fixed reference points (such as property lines, lot corners, existing building/structures, etc.) that can be used to precisely locate the proposed building/structures should be clearly shown.
- Existing and proposed driveways, parking spaces, patios, pool decking, and walkways with width and surface material identified.
- Where known, existing or proposed well, septic tank and drain field location(s) or sewer and water easements and proposed connection location(s).
- All water features including ditches, easements, buffers, and flood hazard areas (FEMA or Flood prone soils).
- The location, type and relevant dimensions and capacities of storm water management structures, associated easements and other devices.
- Parcel identification number (PIN), address of property, north arrow, scale of the site plan, bar scale, and date map prepared (and any revision dates).
- If parcel is less than 5 acres, scales of 1" = 20', 30', 40', 50', 60' or 100' are acceptable on paper no larger than 11" x 17".
- For a parcel of 5 acres or more, scales of 1" = 100', 200', 300', 400' or 500' are acceptable in addition to the scales listed above and may be on any size paper. If the paper is larger than 11" x 17", or the scale is smaller than 1"=100', an inset or separate sheet must also be provided showing the proposed construction at a scale of 1" = 20', 30', 40', 50', 60' or 100'.

These are minimum requirements. Special circumstances or small lots may necessitate further requirements

Signature Certificate

Reference number: XSWMW-UGMTU-AJM9U-OXBSR

Signer

Timestamp

Signature

Mark Scarnecchia

Email: fabfive1708@gmail.com

Sent:

11 Aug 2023 13:41:12 UTC

Viewed:

11 Aug 2023 14:52:25 UTC

Signed:

11 Aug 2023 14:53:04 UTC

Mark Scarnecchia

Recipient Verification:

✓ Email verified

11 Aug 2023 14:52:25 UTC

IP address: 47.37.250.109

Location: Sneads Ferry, United States

Document completed by all parties on:

11 Aug 2023 14:53:04 UTC

Page 1 of 1



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