



Soil & Environmental Consultants, PA

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sandec.com

July 21, 2023
S&EC Job # 15554.W1

V3-SDP-23-03

**Reference: Tree Survey/Tree Preservation Review
Jones Dairy Storage Facility
Jones Dairy Road, Rolesville, Wake County, NC**

In January 2023, S&EC conducted the Tree survey on-site for this property, at which point all evergreen trees 20" and greater, and all deciduous trees 18" and greater were GPS located throughout the site. These were comforted by S&EC personnel and on-staff Forester. There were only a few larger evergreen trees located on this property, and no deciduous that met the size criteria.

These GPS locations were relayed to the site engineer for integration into the existing conditions/tree preservation plan. The site engineer then set forth proposed tree preservation areas for the site. The proposed tree preservation areas noted within this site (as shown on the proposed Tree Preservation Plan) have been reviewed in the field, and met the criteria as "existing trees in good health", as noted in the Town of Rolesville LDO Section 6.2.4.5.B.

Please advise if you have any questions about the documentation provided.

Sincerely,
SOIL & ENVIRONMENTAL CONSULTANTS, PA

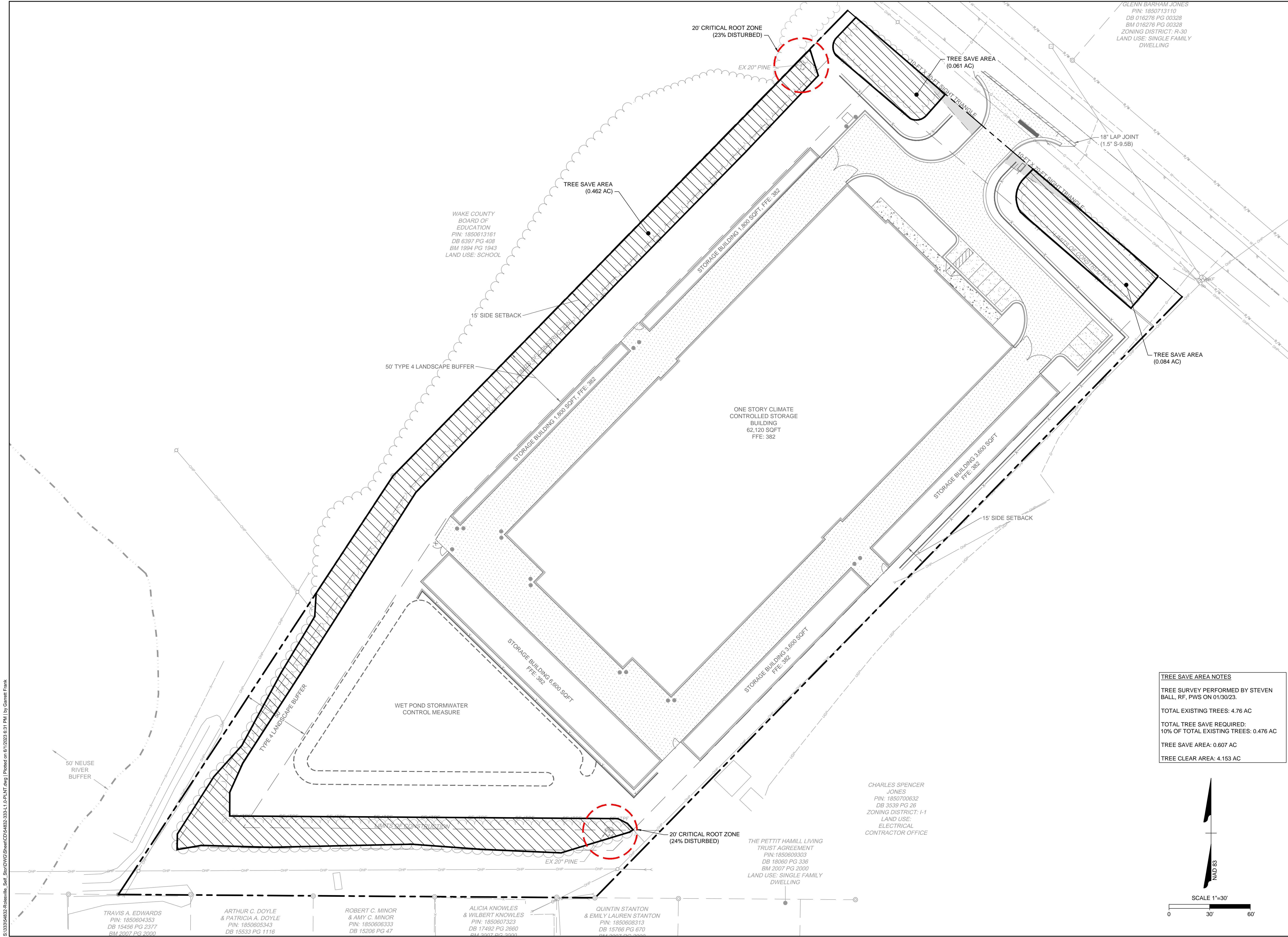


Steven Ball, RF, PWS
NC Registered Forester No. 1723

Attachments: 1) Photos
2) Tree Preservation Plan
3) Aerial Overlay







WAKE COUNTY BOARD OF EDUCATION
PIN: 1850613161
DB 6397 PG 408
BM 1994 PG 1943
LAND USE: SCHOOL

ONE STORY CLIMATE CONTROLLED STORAGE BUILDING
62,120 SQFT
FFE: 382

STORAGE BUILDING 1,800 SQFT, FFE: 382

STORAGE BUILDING 3,600 SQFT, FFE: 382

STORAGE BUILDING 6,600 SQFT, FFE: 382

STORAGE BUILDING 3,600 SQFT, FFE: 382

15' SIDE SETBACK

50' TYPE 4 LANDSCAPE BUFFER

50' NEUSE RIVER BUFFER

20' CRITICAL ROOT ZONE (23% DISTURBED)

20' CRITICAL ROOT ZONE (24% DISTURBED)

18" LAP JOINT (1.5" S-9.5B)

10-FT X 20-FT SIGHT TRIANGLE

15' SIDE SETBACK

50' TYPE 4 LANDSCAPE BUFFER

WET POND STORMWATER CONTROL MEASURE

TREE SAVE AREA (0.061 AC)

TREE SAVE AREA (0.462 AC)

TREE SAVE AREA (0.084 AC)

TREE SAVE AREA (0.067 AC)

THE PETTIT HAMILL LIVING TRUST AGREEMENT
PIN: 1850609303
DB 18060 PG 336
BM 2007 PG 2000
LAND USE: SINGLE FAMILY DWELLING

CHARLES SPENCER JONES
PIN: 1850700632
DB 3539 PG 26
ZONING DISTRICT: I-1
LAND USE: ELECTRICAL CONTRACTOR OFFICE

TRAVIS A. EDWARDS
PIN: 1850604353
DB 15456 PG 2377
BM 2007 PG 2000

ARTHUR C. DOYLE & PATRICIA A. DOYLE
PIN: 1850605343
DB 15533 PG 1116

ROBERT C. MINOR & AMY C. MINOR
PIN: 1850606333
DB 15206 PG 47

ALICIA KNOWLES & WILBERT KNOWLES
PIN: 1850607323
DB 17492 PG 2660
BM 2007 PG 2000

QUINTIN STANTON & EMILY LAUREN STANTON
PIN: 1850608313
DB 15766 PG 670
BM 2007 PG 2000

GLENN BARHAM JONES
PIN: 1850713110
DB 016276 PG 00328
BM 016276 PG 00328
ZONING DISTRICT: R-30
LAND USE: SINGLE FAMILY DWELLING

TREE SAVE AREA NOTES

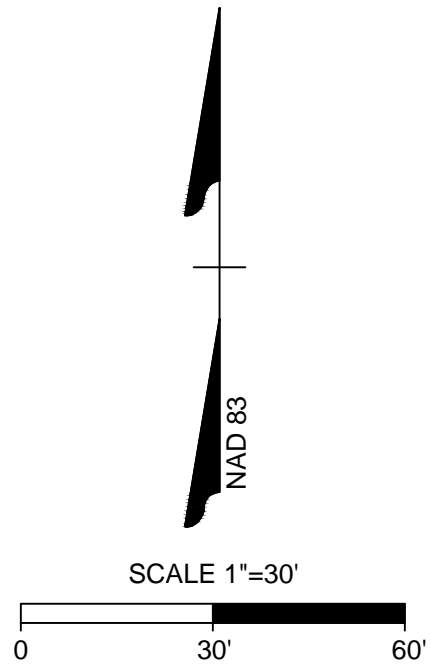
TREE SURVEY PERFORMED BY STEVEN BALL, RF, PWS ON 01/30/23.

TOTAL EXISTING TREES: 4.76 AC

TOTAL TREE SAVE REQUIRED: 10% OF TOTAL EXISTING TREES: 0.476 AC

TREE SAVE AREA: 0.607 AC

TREE CLEAR AREA: 4.153 AC



PRELIMINARY PLANS
FOR REVIEW ONLY

04/05/23
1251

KEVIN T. BARNES

DO NOT USE FOR CONSTRUCTION

THIS DRAWING PREPARED AT THE
RALEIGH OFFICE
5410 Trinity Road, Suite 102 | Raleigh, NC 27607
TEL 919.866.4951 FAX 919.833.8124 www.timmons.com

YOUR VISION ACHIEVED THROUGH OURS.

DATE

03/31/2023

DRAWN BY

S. HALISH

DESIGNED BY

S. HALISH

CHECKED BY

K. BARNES

SCALE

AS SHOWN

TIMMONS GROUP

NORTH CAROLINA LICENSE NO. C-1652

JONES DAIRY STORAGE FACILITY

TOWN OF ROLESVILLE - WAKE COUNTY - NORTH CAROLINA

TREE PRESERVATION PLAN

JOB NO.
54832

SHEET NO.
L1.1

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NOTE:



- Where appropriate identified trees were approximately located by S&EC using a Trimble Geo XT and/or Geo X7 hand-held GPS unit. As these GPS units do not provide survey grade accuracy this data should be considered approximate and used for planning purposes only. If an accurate location is required a North Carolina Professional Land Surveyor should be engaged. Engineers, designers and/or local ordinance(s) may require trees to be surveyed located by a NC Registered Professional Land Surveyor.
- The term "tree survey" as used herein is generic in nature and intended to describe the identification, measurement, and evaluation of trees under the direction of a registered forester/certified arborist as described and/or required by local development ordinance(s).



Legend

- Evergreen Trees > 20" DBH and/or Deciduous Trees > 18" DBH
- Property Boundary

NC Center for Geographic Information & Analysis

Project No. 15554.W1	Scale: 1" = 100'	Tree Survey Map Jones Dairy Storage, Rolesville, NC	<div>0100200400 Feet</div> <div><div>Soil & Environmental Consultants, PA 8412 Falls of Neuse Road, Suite 104, Raleigh, NC 27615 • Phone: (919) 846-5900 • Fax: (919) 846-9467 sandec.com</div></div>		<div>N</div> <div></div>
Project Mgr.: SB	1/25/2023	Aerials from NC One Map Prepared by: JH			