North
Basis of Bearings
per
Filed Map: 17-214

the lands now or formerly of
Apple Blossom Orchards, LLC
Liber 4967 at Page 119
Tax ID #: 95.4-3-1.22
Area: 24.70 Acres

the lands now or formerly of
Apple Blossom Orchards, LLC
Liber 1240 at Page 599
Lot 2 aso F.M. 17-187
Tax ID #: 95.4-3-15.2
Area: 20.90 Acres

the lands now or formerly of
Allstate Apple Exchange, INC.
Liber 1240 at Page 599
Tax ID #: 95.4-3-2.1
Area: 99.01 Acres

proposed split level residence
S.F.E.=413.5
G.F.E.=409.0
G.F.E.=403.5
PROPOSED WELL
100' RADIUS
1,250G TANK
proposed 3 car garage
8-HOLE DISTR. BOX W/ INLET ELBOW
PROPOSED RESERVE AREA SAME AS PRIMARY
PROPOSED PRIMARY AREA 6 LATERALS @ 48' (IN-GROUND INFILTRATORS)
PT-2
PT-5
PT-6
DT-3
SF
install silt fence (typ)
proposed wood guardrail
Lot 1
Lot 2
swale
drainage swale
existing SDS field per owner
two story frame residence
proposed driveway turnout
proposed gravel drive
WETLAND BUFFER
WETLAND
Federal Wetland Limit
NYSDEC Wetland Limit
NYSDEC Wetland 100' buffer
Freshwater Wetlands
pond
stream center line (typ)
tree line (typ)
20.0 l.f. @2.0%
proposed 24" RCP
inv. in=389.8
inv. out=389.4
24"cmp
inv. in=395.55
inv. out=395.27
note: flow is opposite
21.4 l.f. @0.1%
19.9 l.f. @1.4%
18" cmp
inv. in=395.07
inv. out=395.25
note: flow is opposite
77.75 l.f. @4.2%
24" hdpe
inv. in=395.46
inv. out=392.19
Lot 3
Lot 4
PROPOSED PRIMARY AREA 7 LATERALS @ 53' (SHALLOW TRENCHES)
PROPOSED RESERVE AREA SAME AS PRIMARY
PT-3
PT-4
DT #4
DT #6
1,250G TANK
8-HOLE D-BOX
F.F.E.405.0
G.F.E. 396.0
F.F.E.401.0
G.F.E. 392.0
100' RADIUS
PROPOSED WELL
proposed drive
PEACH LANE
(R.O.W. width varies)

0' 60' 120' 180' 240'
GRAPHIC SCALE: 1" = 60'

Sheet 3 of 4

Wetlands, Water Courses, Topographic Details, Well & Septic

VERTICAL DATUM:
Vertical Datum is the North American Vertical Datum of 1988 (NAVD88). The project benchmark was established by GPS observation performed on January 9, 2020. In areas of development and water courses the topographic data as shown is per actual field data and contours were calculated at two foot intervals as depicted hereon. In other areas the contours are directly from the USGS Survey 2014 LiDAR dataset and 2015 topographic 1m Digital Elevation Model. Contour intervals of 2 feet were produced in NAD_1983_2011_UTM_Zone_18N Projected Coordinate System. All areas throughout the site were field verified through GPS and conventional total station observations.

NYSDEC FRESHWATER WETLAND BOUNDARY VALIDATION

The freshwater wetland boundary as represented on these plans accurately depicts the limits of Freshwater Wetland ____PO-4_____ as delineated by Michael Nowicki on April 24, 2020.

DEC Staff:___Josh Fisher_____ __7/31/2020__ Surveyor/Engineer:_____

Date Valid:____7/31/2020_____ Expiration Date:___7/31/2025_____ SEAL

Wetland boundary delineations as validated by the New York State Department of Environmental Conservation remain valid for five (5) years unless existing exempt activities, area hydrology, or land use practices change (e.g., agricultural to residential). After five (5) years the boundary must be revalidated by DEC staff. Revalidation may include a new delineation and survey of the wetland boundary.

Any proposed construction, grading, filling, excavating, clearing or other regulated activity in the freshwater wetland or within 100 feet of the wetland boundary as depicted on this plan requires a permit from the NYS Department of Environmental Conservation under Article 24 of the Environmental Conservation Law (Freshwater Wetlands Act) prior to commencement of work.

SURVEYORS'S CERTIFICATION:
I hereby certify to the hereon listed parties that this map represents the results of an actual on the ground field topographic survey, per record description, of the land shown hereon, located at 89 Peach Lane in the Town of Marlborough, County of Ulster, State of New York. Completed on January 11, 2020 performed in accordance with the current existing Code of Practice for Land Surveys adopted by the New York State Association of Professional Land Surveyors, Inc., and is to the best of my knowledge, belief and information, accurate and correct.

Signature
Jonathan N. Millen, LLS
1229 Route 300 - Suite 4
Newburgh, NY 12550

Date

CERTIFIED TO:
I hereby certify to:
Marin Nason & Katrina Nason
The Town of Marlboro

Jonathan N. Millen, L.L.S.
PROFESSIONAL LAND SURVEYOR — N.Y. LIC. No. 050746
CERTIFIED TO BE CORRECT AND ACCURATE

STATE OF NEW YORK · JONATHAN N. MILLEN · 050746 · LICENSED LAND SURVEYOR

JONATHAN N. MILLEN, L.L.S.

DATE	REVISION
07/07/2020	WETLAND LINE PER FLAGGED DELINIATION, CULVERT DATA
09/29/2020	PROPOSED GRADING FOR DRIVEWAY LOT 1
07/07/2020	PROPOSED WELL & SEPTIC, FILL IN WETLAND VALIDATION
11/05/2020	PROPOSED GRADING DRIVEWAY LOTS 1, 2, & 3, ADD SILT FENCE

Minor Subdivision

of the lands of

Martin Nason & Katrina Nason

Automated Construction Enhanced Solutions, Inc.
Professional Land Surveying
1229 Route 300 - Suite 3 - Newburgh, NY 12550
Office: 845-943-7198 Field: 914-906-8830 Web: acessurveying.com

Prepared For Tax Map Parcel
95.4-3-13.2
aka 89 Peach Lane
situated in the
Town of Marlborough
County of Ulster , New York 12542

DATE: 04/07/2020	SCALE: 1"=60'	JOB No. 19054NAS	DRAWN BY: jnm