

PLANT SURVEY *

Total Caliper of Trees	1065 inches
Total Caliper Removals	959 inches

Summary of Tree Removal and Plantings

Removals

- 3 Red Oak
 - 10 Bradford Pear
 - 1 Red Pine
 - 46 Canadian Hemlock
 - 4 Ornamental Trees
- Miscellaneous Volunteer trees, old and invasive shrubs

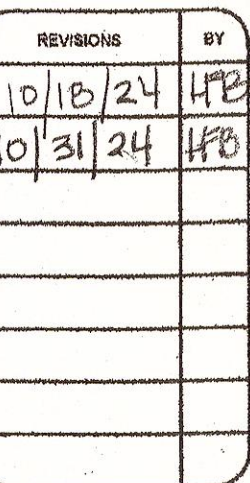
69 Main Tree Removals

* Details on the condition of the existing trees can be found in the included report from the Master Arborist.

New Trees

- | | |
|---------------|--------------------------------|
| 11 Hornbeam | North of drive, front of house |
| 9 Oaks | Secret Garden and South lawn |
| 4 Birch | Secret Garden |
| 23 Evergreens | North and South Property lines |
| 24 Ornamental | Throughout property |

71 Proposed Tree Plantings



236 NORTH COLUMBIA AVE.
BEXLEY, OH
SITE PLAN

landscape architecture
site planning
construction management

1156 Oakland Park Avenue
Columbus, Ohio 43224
(614) 268-3834

**Oakland
Design
Associates**



L. F. DRAWN
BUTKINE
CHECKED

DATE 10/2/24
SCALE 1" = 20'-0"
JOB NO.

FEET

OF

REVISIONS	BY

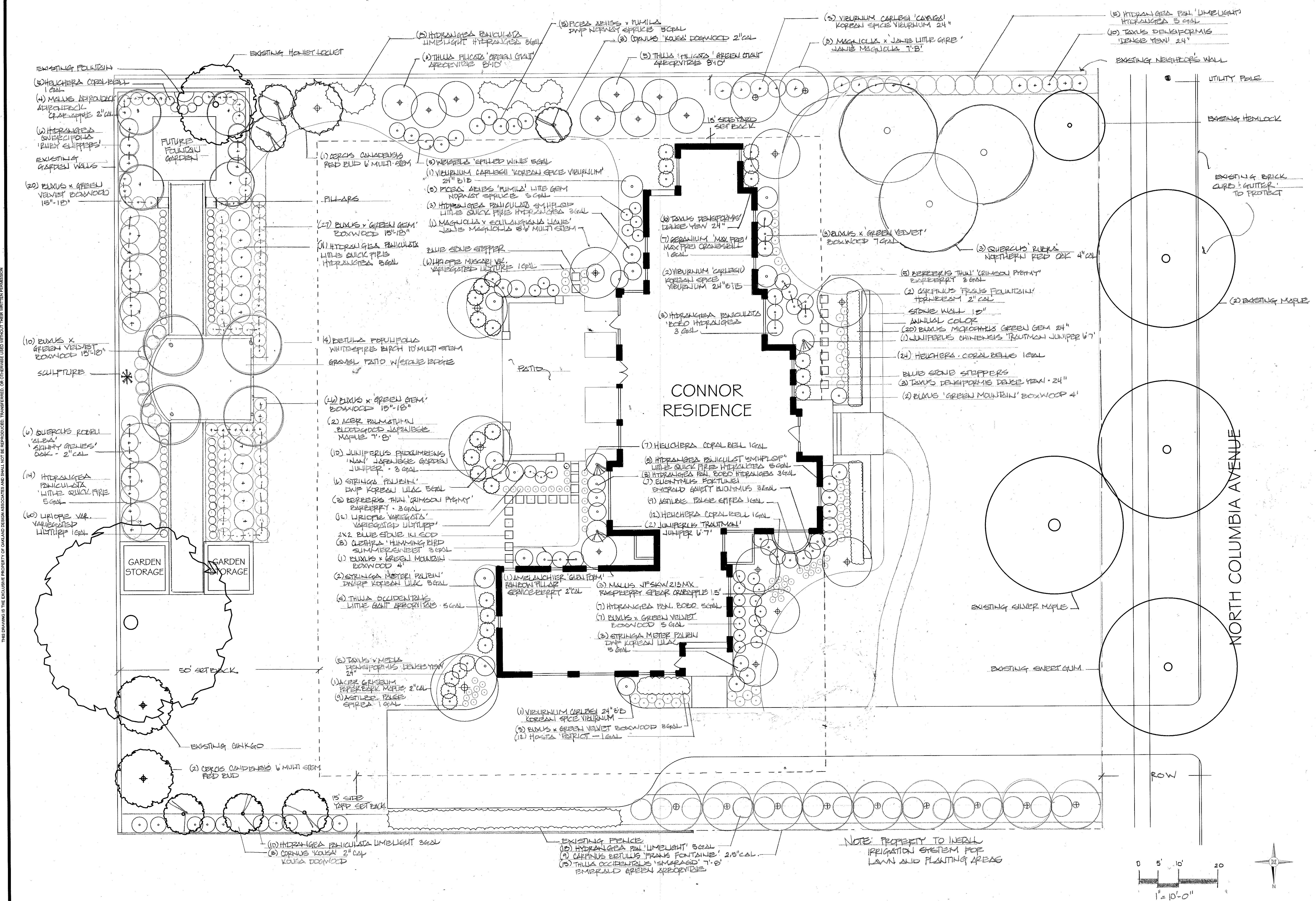
CONNOR RESIDENCE - LANDSCAPE MASTER PLAN
236 NORTH COLUMBIA AVENUE, BEXLEY, OHIO 43209

Oakland
Design
Associates

landscape architecture
site planning
construction management

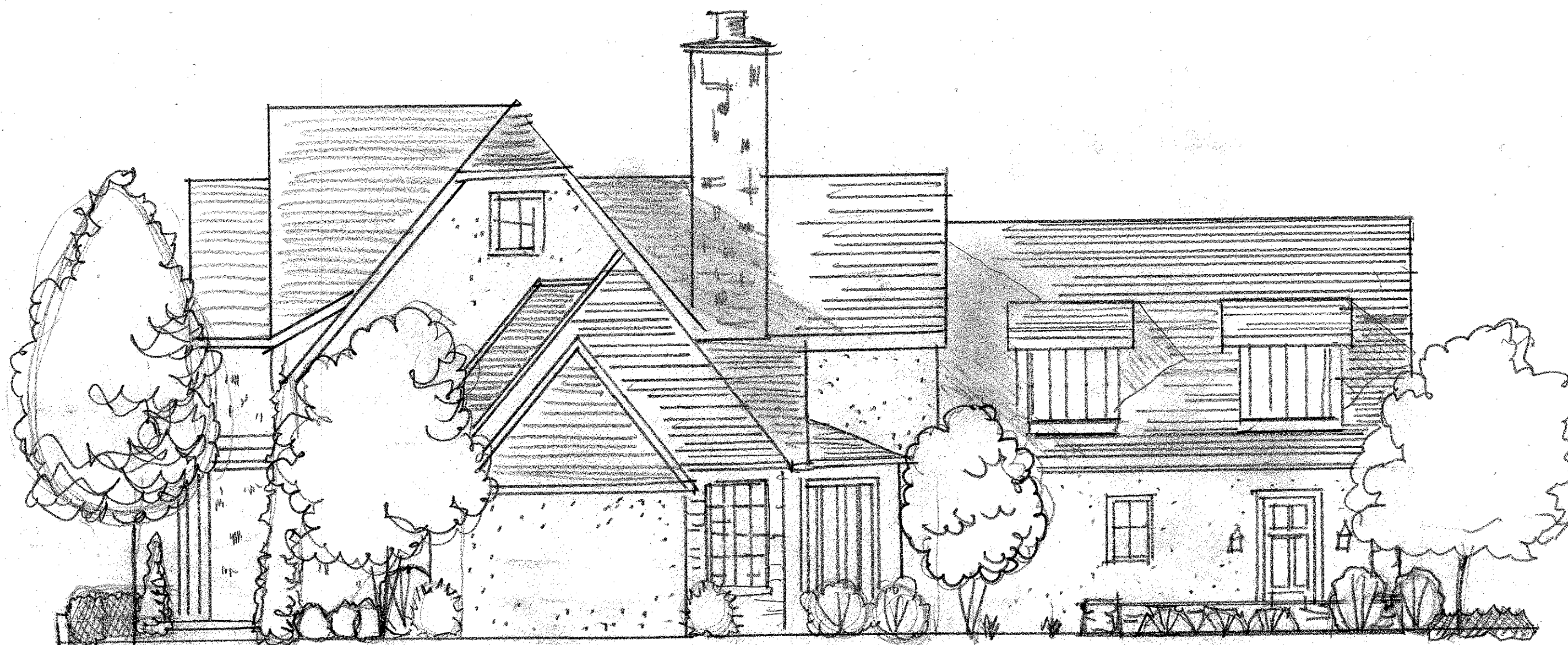
10000
1000
100
10
1

DATE	1/10/2024
SCALE	1" = 10'-0"
SHEET	LANDSCAPE MASTER PLAN
OF	1





EAST ELEVATION
SCALE 1/8" = 1'-0"



SOUTH ELEVATION
SCALE 1/8" = 1'-0"

REVISIONS	BY

236 NORTH COLUMBIA AVE
DEXTER, OHIO
LANDSCAPE ELEVATIONS

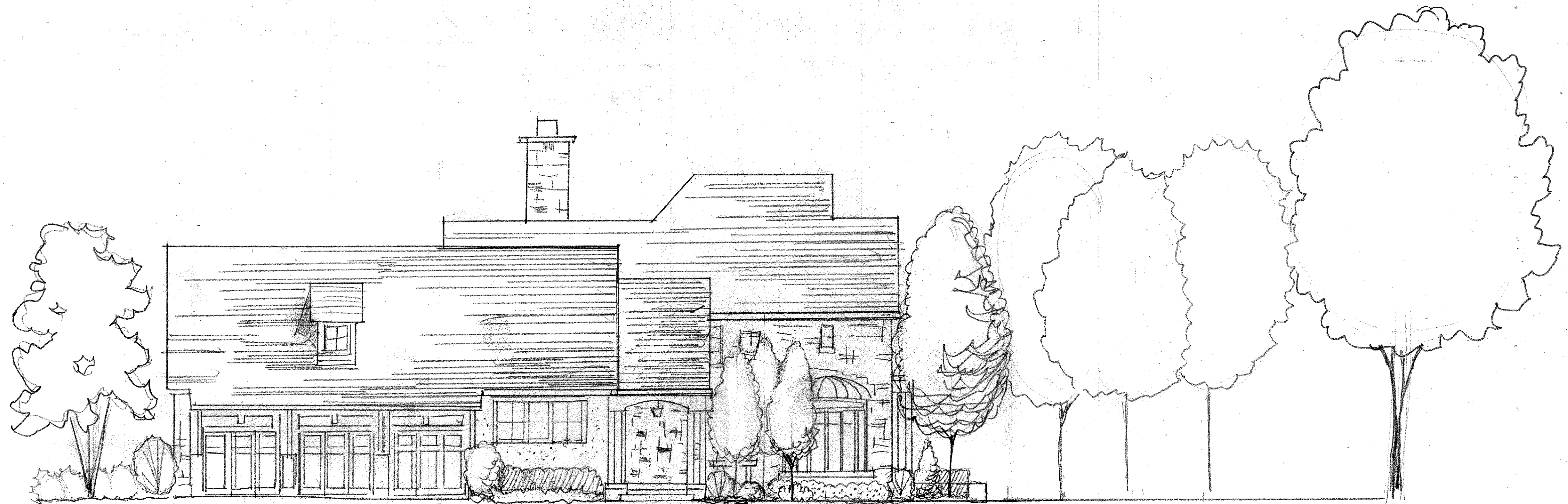
landscape architecture
site planning
construction management
1156 Oakland Park Avenue
Columbus, Ohio 43224
(614) 268-3834



DRAWN L.F. BOWKINS
CHECKED
DATE 10/13/24
SCALE
JOB NO.
SHEET 1 of 2
OF SHEETS



WEST ELEVATION
SCALE 1/8" = 1'-0"



NORTH ELEVATION
SCALE 1/8" = 1'-0"

REVISIONS	BY

236 NORTH COLUMBIA AVE.
DEXTER, OH
LANDSCAPE ELEVATIONS

landscape architecture
site planning
construction management
1156 Oakland Park Avenue
Columbus, Ohio 43224
(614) 268-3834

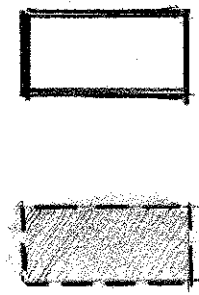
**Oakland
Design
Associates**



DRAWN L. P. BOYKINS
CHECKED
DATE 10/3/24
SCALE
JOB NO.
SHEET

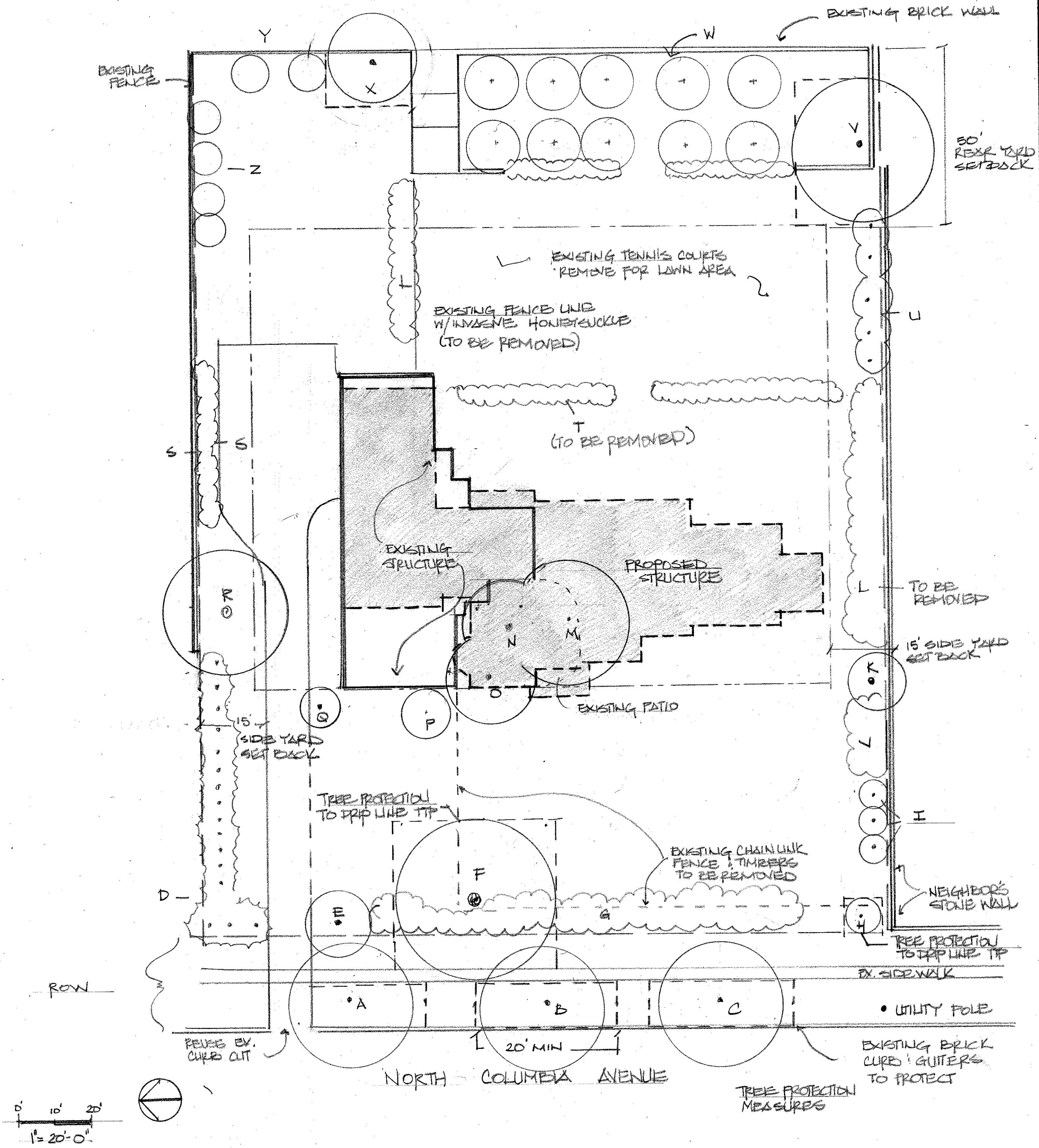
2 of 2

2017 ARCHICAD 2017 RESIDENTIAL 2017 BENDER 5-30-17 FOR EXPORT TO CENTURY EQUIPMENT 6-16-17.dwg 11
THIS DRAWING IS THE EXCLUSIVE PROPERTY OF OAKLAND DESIGN ASSOCIATES AND SHALL NOT BE REPRODUCED, TRANSFERRED, OR OTHERWISE USED WITHOUT THEIR WRITTEN PERMISSION



EXISTING STRUCTURE

PROPOSED STRUCTURE



REVISIONS	BY
10/18/24	LFB
10/31/24	LFB

230 NORTH COLUMBIA AVE.
BEXLEY, OH
SITE PLAN - PROPOSED BUILD

landscape architecture
site planning
construction management
1125 Oakland Park Avenue
Bexley, OH 43201
(614) 385-3244

Oakland Design Associates

L.F. DRAFTER	DATE
10/2/24	10/2/24
CHECKED	SCALE
1" = 20'-0"	20'-0"
JOB NO.	
SHEET	
OF	

Connor Residence-PLANT LIST

QUANTITY	PLANT NAME	SIZE
TREES		
11	COLUMNAR EUROPEAN HORNBEAM	CARPINUS BETULUS 'Franz Fontaine'
3	OAK	QUERCUS rubra 'Northern Red Oak'
3	CRABAPPLE	MALUS 'Raspberry Spear'
4	CRABAPPLE	MALUS 'Adirondack'
1	PAPERBARK MAPLE	ACER GRISEUM
4	MAGNOLIA	MAGNOLIA x 'Jane' LITTLE GIRL
3	UPRIGHT JUNIPERS	JUNIPERUS chinensis 'Trautman'
1	SERVICEBERRY	AMELANCHIER canadensis 'Glenn Form' RAINBOW PILLAR
2	JAPANESE MAPLE	ACER palmatum 'Bloodgood'
4	BIRCH	BETULA populifolia 'Whitespire'
6	OAK- Skinny Genes	QUERCUS robur x alba JFS-KW2QRX
8	ARBORVITAE	THUJA plicata x standishii 'Green Giant'
15	ARBORVITAE	THUJA occidentalis 'Smaragd'
6	Kousa Dogwood	CORNUS 'Kousa'
3	Eastern Red Bud	CERCIS canadensis
Total Caliper Inches of New Trees to install (not including evergreens) 131.5		
SHRUBS		
9	FLOWERING VIBURNUM	VIBURNUM carlesii 'Cayuga'
24	YEW	TAXUS 'Densiflora'
13	HYDRANGEA	HYDRANGEA paniculata 'ILVOBO' Bobo
33	HYDRANGEA	HYDRANGEA paniculata 'Little Quick Fire'
41	HYDRANGEA	HYDRANGEA paniculata 'Limelight'
6	HYDRANGEA	HYDRANGEA quercifolia 'Ruby Slippers'
35	GREEN VELVET BOXWOOD	BUXUS X 'GREEN VELVET'
5	GREEN MOUNTAIN BOXWOOD	BUXUS X 'GREEN MOUNTAIN'
73	GREEN GEM	BUXUS X 'GREEN GEM'
11	LILAC	SYRINGA PATULA 'Dwarf Korean'
11	DWARF BARBERRY	BERBERIS 'CRIMSON PYGMY'
3	SUMMERSWEET	CLETHRA 'Hummingbird'
10	JUNIPER	JUNIPERUS procumbens 'Nana'
10	Dwarf Norway Spruce	PICEA abies 'Pumilla'
4	ARBORVITAE	THUJA 'Little Giant'
7	EUONYMUS	EUONYMUS 'Emerald Gaiety'
5	WEIGELA	WEIGELA 'Spilled Wine'
PERENNIALS & GRASSES		
7	CRANESBILL	GERANIUM sanguineum 'Max Frei'
12	HOSTA	HOSTA SPECIES
48	CORALBELLS	HEUCHERA SPECIES
18	FALSE SPIREA	ASTILBE species
80	LILYTURF	Liriope muscari 'Variegata'

Connor Residence

236 North Columbia Ave



View East to property from Across the street



View East to property of viable Hemlock on street



View West from driveway of large Maple near the street



View East up driveway of Hemlock row, large Maple and Paper Bark Maple



Hemlock row on North property line



View of East property line and Large Ginkgo tree



View South into "secret garden":



Existing Pears in "secret Garden"



Existing Pears in "secret Garden"



Existing Pears in "secret Garden"



Three Oaks in the middle of the property

236 Columbia Ave trees

From TJ Nagel <tj@russelltreeexperts.com>

Date Thu 10/31/2024 9:40 AM

To Lori Botkins <LBotkins@oaklandnursery.com>

You don't often get email from tj@russelltreeexperts.com. [Learn why this is important](#)

Hi Lori,

I stopped out yesterday, 10/30/24, at the 236 Columbia Ave. Bexley, OH 43209 address to take a second look at the mature landscape trees on the property you requested. I visited the property initially with you on Friday 10/11/24 to identify tree species and record trunk diameters.

The following are my thoughts after walking the property yesterday to evaluate the health and condition of the mature trees.

I observed fungal conks (which are the fruiting body of decay) and hollow cavities on the buttress roots of all three of the mature Northern Red oak on the SW corner of the house. These fungal conks are most likely the fruiting body of Ganoderma buttress rot, an aggressive decay pathogen that degrades the wood fibers of its host near ground level and ultimately impacts the stability of the tree. It is quite common for trees with Ganoderma buttress rot to fail under significant load bearing events like high winds or significant ice/snow accumulation. Removal of these three trees is recommended. I have included some photos of the defects in these trees at the bottom of this letter.

The large Red pine along the South perimeter of the property has been mostly covered and highly shaded by wisteria and other vines for many years. The live crown ratio is less than 25% and most of the lower to middle scaffold limbs are dead. Removal of this tree or significant pruning is recommended.

The group of 10 Callery pear along the East side of the property in the secret garden have been neglected over the years and all have developed poor structure. Several of the trees have already had whole stems fail and all of the canopies have large diameter broken limbs and hangers. These trees are beyond long term preservation and removal is recommended.

The large Red maple on the North side of the house and driveway has 3 existing steel cables to support the union where the two main stems come together. There is also decay present at this union. Additionally, there is little response growth around old existing pruning cuts indicating the overall vigor of this tree is poor. I observed two large existing wounds with decay present on the lower portions of the main stem. Removal of this tree is recommended. I have attached pictures below of the defects in this tree (the decay in the main stem attachment is partially blocked by a euonymus vine).

The Canadian hemlocks along the North and West perimeter of this property are in fair to poor condition. The canopies are thin and have a high volume of dead limbs. A couple of the Canadian hemlocks are entirely dead. Others are infested with elongate hemlock scale which is a difficult pest to manage and will likely lead to further decline in these trees. Mature Canadian hemlock have poor regenerative growth and it is unlikely that these will ever be an effective screen or landscape plant again. Removal and replacement is recommended.

In all, there are three mature trees I recommend making efforts to preserve on this property; the Sugar maple along the West property line, the larger of two Honeylocust trees on the SE corner of the property and the Ginkgo along the East property line (near the entrance to the Secret Garden).

Please let me know if I can answer any other questions or concerns.

Below are images taken of the buttress root systems of three Red oak trees on SW corner of home











Below are images of Red maple North side of house/driveway 10/30









T.J. Nagel, Production Manager



OH-6298B

ISA Tree Risk Assessment Qualified



3427 E. Dublin Granville Rd.
Westerville, OH 43081
Phone: 614.895.7000
FAX: 614.895.9500

This message (including any attachments) may contain confidential, proprietary, privileged and/or private information. The information is intended to be for the use of the individual or entity designated above. If you are not the intended recipient of this message, please notify the sender immediately, and delete the message and any attachments. Any disclosure, reproduction, distribution or other use of this message or any attachments by an individual or entity other than the intended recipient is prohibited.

T.J. Nagel's credentials

From TJ Nagel <tj@russelltreeexperts.com>

Date Thu 10/31/2024 1:38 PM

To Lori Botkins <LBotkins@oaklandnursery.com>

 2 attachments (830 KB)

Outlook-a3iux3wd; Outlook-A close-up;

You don't often get email from tj@russelltreeexperts.com. [Learn why this is important](#)

T.J. Nagel is a Board Certified Master Arborist with the International Society of Arboriculture. This is the highest credential obtainable through the ISA and less than 2% of Certified Arborists in the United States have achieved it.

T.J. Nagel has worked as an Arborist with Russell Tree Experts since 2010. He is a qualified Tree Risk Assessor with the ISA as well as a Certified Tree-care Safety professional with the Tree Care Industry Association.

T.J. Nagel graduated from Ohio State in 2012 with a Bachelor of Science in Agriculture with a major in horticulture and minor in Entomology. He currently works as the Production manager for Russell Tree Experts and is a member of the senior management team. T.J. Is an avid tree lover and plant collector.

T.J. Nagel, Production Manager



OH-6298B



3427 E. Dublin Granville Rd.

Westerville, OH 43081

Phone: 614.895.7000

FAX: 614.895.9500

This message (including any attachments) may contain confidential, proprietary, privileged and/or private information. The information is intended to be for the use of the individual or entity designated above. If you are not the intended recipient of this message, please notify the

sender immediately, and delete the message and any attachments. Any disclosure, reproduction, distribution or other use of this message or any attachments by an individual or entity other than the intended recipient is prohibited.