

**CITY OF DELAWARE
SHADE TREE COMMISSION
MEETING TO BE HELD VIRTUALLY VIA CISCO Webex **
6:30 P.M.**

AGENDA

June 29, 2021

1. ROLL CALL
2. APPROVAL of the Motion Summary for the meeting held April 27, 2021, as recorded and transcribed.
3. PUBLIC COMMENTS
 - **JOIN VIRTUAL MEETING:** To provide live public comment please email emccloskey@delawareohio.net or call 740-203-1013 to sign up by 3 p.m. the date of the meeting. **Name and address are required for public comment.** Comments are limited to 3 minutes.
 - **EMAIL, LETTER, PETITION:** Emails, letters, and petitions received by 3 p.m. the date of the meeting will be presented to the Committee and submitted into the record. These items will not be read aloud during the meeting but will be available on the website following the meeting at the end of the next business day. **Name and address are required.**
 - **FACEBOOK:** Comments received on Facebook will not be presented during the meeting and will be addressed by staff subsequent to the meeting as appropriate.
4. ARBORIST REPORT
5. REVIEW of Final Annual Report to Council
6. STAFF COMMENTS
8. MEMBER COMMENTS
9. PLAN REVIEWS
 - A. Smith Elementary School
 - B. Terra Alta – Section 3
 - C. Terra Alta – Section 4 & 5
10. ADJOURNMENT
 - ** This meeting will be a virtual meeting. Residents are encouraged to view online through the City of Delaware Facebook page.

SHADE TREE COMMISSION
April 27, 2021
MOTION SUMMARY

ITEM 1. Roll Call

Chairwoman Brewster called the virtual meeting to order at 6:33 p.m.

Members Virtually Present: Nathan Andears, Stan Eddy, Tom Glissman, Grace Martin, Dave Carey, Becki Wood-Meek, Vice-Chairwoman Susan Wright, and Chairwoman Shannon Brewster

Members Absent: Melissa Bargar and Drew Farrell, City Council Liaison

Staff Virtually Present: Ted Miller, Parks and Natural Resource Director and Casey McCarty, Arborist

Motion to Excuse: Vice-Chairwoman Wright moved to excuse Ms. Bargar seconded by Chairwoman Brewster. Motion approved with a 8-0 vote.

ITEM 2. APPROVAL OF MOTION SUMMARY of Shade Tree Commission meeting of February 23, 2021, as recorded and transcribed.

Motion: Vice-Chairwoman Wright moved to approve the Motion Summary for the February 23, 2021 meeting, seconded by Ms. Wood-Meek. Motion approved with an 8-0 vote.

ITEM 3. PUBLIC COMMENTS

There was no public comment received.

ITEM 4. ARBORIST REPORT

Mr. McCarty reviewed the arborist report that was provided to the Commission. He discussed that due to a storm there were 60 customer service requests.

Vice-Chair Wright questioned if the park trees include the trees at Oak Grove Cemetery.

ITEM 5. REVIEW of Draft Annual Report to Council

Vice-Chair Wright discussed adding a table with data then in paragraph form. She requested information regarding the planting of the Cherry Trees. Mr. McCarty clarified that in 2020 City Staff planted 17 trees. Mr. Miller discussed the cherry trees were planted in 2019.

ITEM 6. REVIEW of Urban Forestry Management Plan

Mr. Miller reviewed the draft plan. He discussed the relation to storm water management to street trees. The street tree population continues to grow and need to make sure that as the city grows the forest area is sustainable. The draft plan recommends the increase of staff. He discussed education on broadleaf herbicides and the dangers to the use of the materials to trees.

ITEM 7. STAFF COMMENTS

ITEM 8. MEMBER COMMENTS

Mr. Carey discussed the plan for the seedlings. The Commission discussed passing out the seedlings during the May First Friday.

ITEM 9. PLAN REVIEWS

A. Communities at Glenross – Section 14 – approved as submitted

ITEM 10. INFORMAL REVIEW

- A. United Dairy Farmers
- B. Terra Alta Club House
- C. Houk Road Development
- D. Park View- Sections 1,2,7

ITEM 11. ADJOURNMENT

Motion: Mr. Carey moved to adjourn the meeting, seconded by Ms. Wood-Meek. The Shade Tree Commission meeting adjourned at 7:44 p.m.

Chairperson

Clerk

ARBORIST REPORT

May 4, 2021

MONTHLY SUMMARY

Street Trees			
	City Staff	Contractor	Year to Date
Planting	0	0	0
Pruning	362	0	1080
Tree Removal	8	1	30
Stump Removal	3	0	25
Service Requests	38	1	116
Other	1	0	8
Oak grove	3	1	4
Park Trees			
Planting	0	0	0
Arbor day Tree	0	0	1
Pruning	10	0	25
Tree Removal	6	0	30
Stump Removal	0	0	5
Service Requests	0	0	0
Other	0	0	5

Plan Review			
Project	Tree Survey	Landscape Plan	Tree Inspection
Smith school	Completed	To be approved	
Terra Alta sec 3	N/A	To be approved	
Terra Alta sec 4 & 5	N/A	To be approved	

City of Delaware Has been named as a Tree City USA for the 40th consecutive year.

**TREES INVENTORY
WITHIN PROJECT LIMITS**

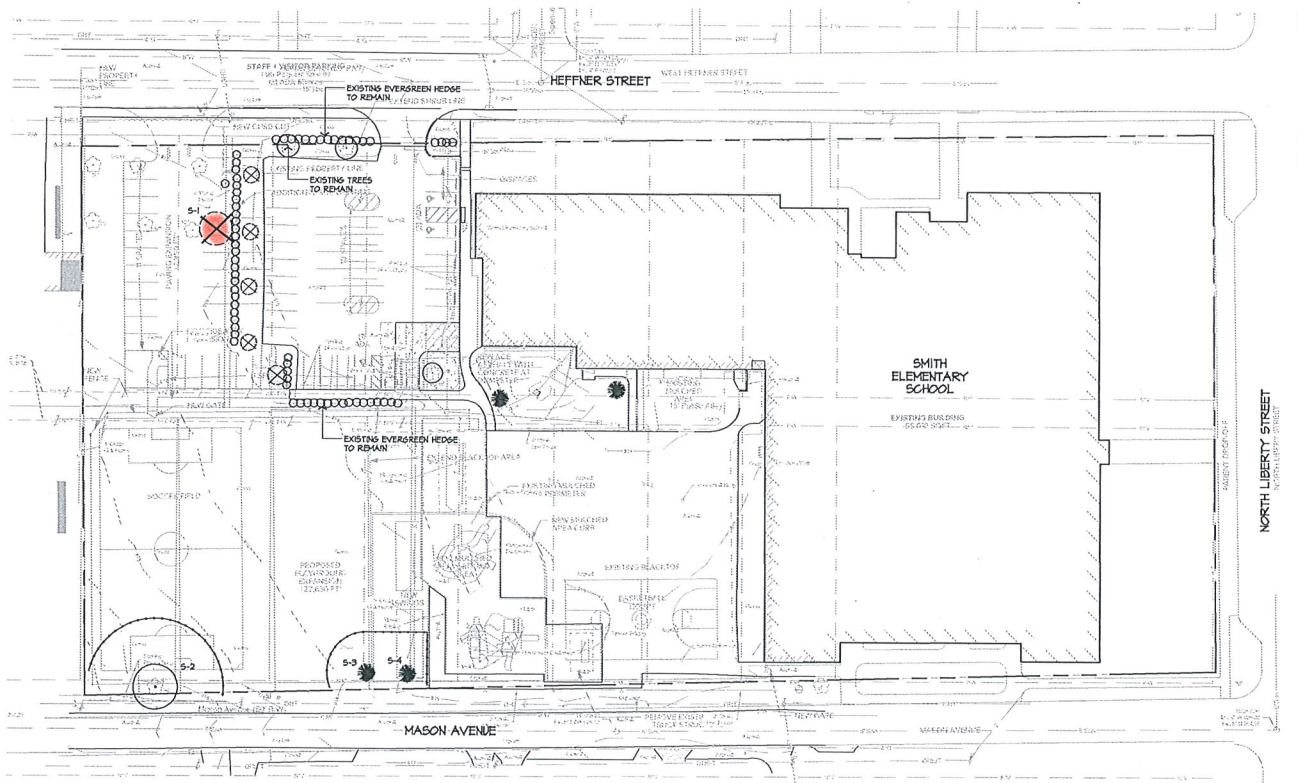
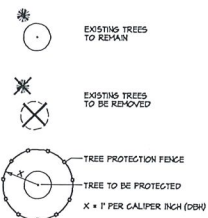
TREE INVENTORY SCHEDULE - SMITH ELEMENTARY SCHOOL

KEY	TREE SPECIE (COMMON NAME)	DBH	CONDITION	COMMENTS
S-1	CRABAPPLE	15"	FAIR	REMOVE
S-2	WHITE OAK	36"	GOOD	PRESERVE
S-3	SPRICE	21"	FAIR	PRESERVE
S-4	SPRICE	21"	FAIR	PRESERVE
TOTAL TREE CALIPER (DBH) REMOVED = 15"				

GENERAL NOTES

- ALL TREES IN THE CONSTRUCTION AREA NOT SPECIFICALLY DESIGNATED FOR REMOVAL SHALL BE PRESERVED. TREES TO BE PRESERVED SHALL BE PROTECTED WITH HIGH VISIBILITY TREE PROTECTION FENCE AS SHOWN.
- ONLY TREES 6" CAL. (DBH) AND LARGER WITHIN DEVELOPMENT LIMITS NOTED ON THESE PLANS.
- PROTECTION FENCING OR BARRIER SHALL REMAIN THROUGHOUT CONSTRUCTION AND ANY SUBSEQUENT GRADING OR EXCAVATION UNLESS OTHERWISE APPROVED ON A CLEARING AND GRADING PLAN. IN NO CASE SHALL MATERIALS, DEBRIS, FILL, VEHICLES OR EQUIPMENT BE STORED WITHIN THIS ENCLOSURE.

LEGEND



① SMITH ELEMENTARY SCHOOL
SCALE: 1" = 50'



EDGE

LANDSCAPE ARCHITECTS
330 WEST SPRING STREET, SUITE 350
COLUMBUS, OHIO 43215
614-468-3343

**SMITH ELEMENTARY
SCHOOL - ADDITIONS**

DELAWARE CITY SCHOOLS

599 PENNSYLVANIA AVE,
DELAWARE, OH 43015



172 E. STATE ST., SUITE 600
COLUMBUS, OH 43215
PHONE: (614) 942-1650
MAILING: TRINDARCHITECTS.COM

Project Status
110412030

DRAWN BY: ME
CHECKED BY: BG
PROJECT NUMBER: 200th

L-201
TREE PRESERVATION PLAN

PLANT MATERIALS LIST NOTE: CONTRACTOR RESPONSIBLE FOR PLANT QUANTITIES SHOWN ON PLAN

QTY.	COMMON NAME	BOTANICAL NAME	SIZE	ROOT	REMARKS
REPLACEMENT TREES					
3	OCTOBER GLORY RED MAPLE	<i>Acer rubrum 'October Glory'</i>	2-1/2" Cal.	B1B	75" OF REPLACEMENT
1	PIONEER ELM	<i>Ulmus x hollandica 'Pioneer'</i>	2-1/2" Cal.	B1B	25" OF REPLACEMENT
2	SHAMARD OAK	<i>Quercus shumardi</i>	2-1/2" Cal.	B1B	5" OF REPLACEMENT
SHRUBS					
31	HICKS YEW	<i>Taxus x media 'Hicks'</i>	24" Hgt.	B1B	
25	SEA GREEN JUNIPER	<i>Juniperus chinensis 'Sea Green'</i>	24" Hgt.	Con.	

5" OF TOTAL TREE REPLACEMENT

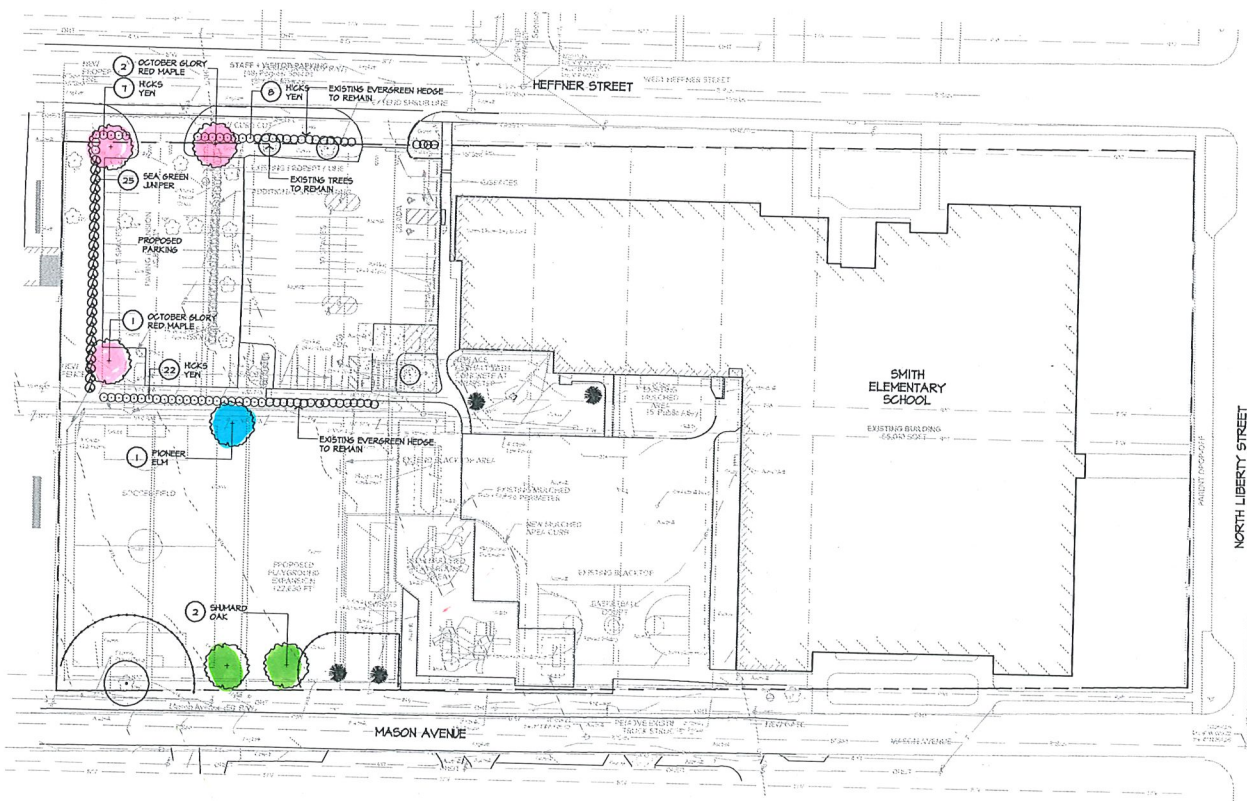
GENERAL NOTES

- EACH CONTRACTOR IS TO VERIFY WITH OWNER AND UTILITY COMPANIES THE LOCATIONS OF ALL UTILITIES PRIOR TO CONSTRUCTION, TO DETERMINE IN THE FIELD THE ACTUAL LOCATIONS AND ELEVATIONS OF ALL EXISTING UTILITIES, WHETHER SHOWN ON THE PLANS OR NOT. THE CONTRACTOR SHALL CALL UTILITY PROTECTION SERVICE 12 HOURS PRIOR TO CONSTRUCTION.
- EXAMINE FINISH SURFACE, GRADES, TOPSOIL QUALITY AND DEPTH. DO NOT START ANY WORK UNTIL UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED. VERIFY LIMITS OF WORK BEFORE STARTING.
- CONTRACTOR RESPONSIBLE FOR COST OF REPAIRS TO EXISTING SITE CONDITIONS WHEN DAMAGED BY CONTRACTOR. REPAIR TO THE SATISFACTION OF THE OWNER.
- CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE IN LAWN AREAS.
- FINISH GRADE LAWN AREAS TO PROVIDE A SMOOTH AND CONTINUAL GRADE FREE OF IRREGULARITIES OR DEPRESSIONS.
- CONTRACTOR SHALL SEED ALL AREAS DISTURBED DURING CONSTRUCTION, SEE PLAN.
- ALL PLANTS SHALL MEET OR EXCEED STANDARDS SET IN THE U.S.A. STANDARD FOR NURSERY STOCK.
- ALL PLANTING OPERATIONS SHALL ADHERE TO THE AMERICAN ASSOCIATION OF NURSERYMEN STANDARDS.

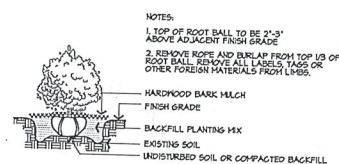
CONSTRUCTION NOTES

- LAWN AREA, FILL WITH TOPSOIL OR RE-SPREAD EXISTING STOCKPILED TOPSOIL. MINIMUM DEPTH SHALL BE 4". FILL ADJACENT SURFACES FLUSH. PROVIDE POSITIVE DRAINAGE ACROSS ALL SURFACES.

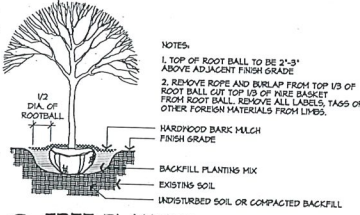
LEGEND



1 SMITH ELEMENTARY SCHOOL
SCALE: 1" = 30'



2 SHRUB PLANTING
NTS



3 TREE PLANTING
NTS

EDGE
PLANNING/LANDSCAPE ARCHITECTURE/FURNISHING
330 WEST SPRING STREET, SUITE 350
COLUMBUS, OHIO 43215
614-466-3343

SMITH ELEMENTARY SCHOOL - ADDITIONS

DELAWARE CITY SCHOOLS
599 PENNSYLVANIA AVE,
DELAWARE, OH 43015

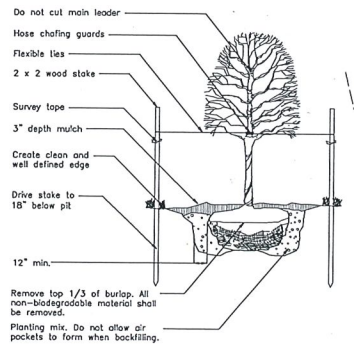
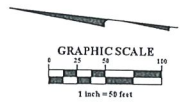
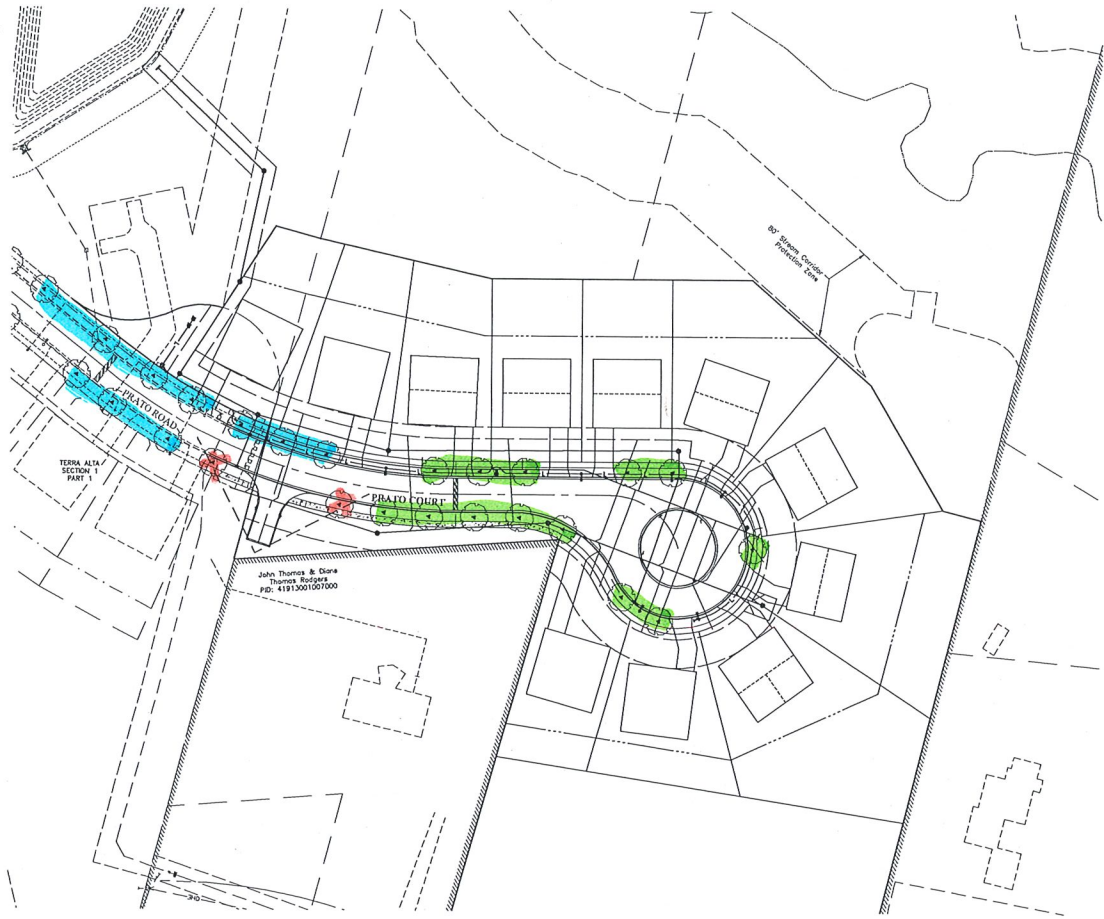
172 E. STATE ST, SUITE 600
COLUMBUS, OH 43215
PHONE: (614) 942-1550
WWW.BTRANDARCHITECTS.COM

Project Status
11/01/2020

DRAWN BY: HE
CHECKED BY: BG
PROJECT NUMBER: 2020B

L-202
TREE PRESERVATION PLAN

A:\2021\0056-Demo\056-Demo\Visual Development\Plan\10_Street_Tree_Plan.dwg, Last Saved By: smlbnc, 5/2/2021 12:41 PM, Last Plotted By: D'Vonn, Show, 5/2/2021 12:47 PM (No Plot)



① DECIDUOUS TREE UNDER 3" CALIPER
N.T.S.

GENERAL NOTES

1. Street tree selections shall be approved by the City of Delaware Street Tree Commission prior to installation.
2. Prior to installation, the landscape contractor shall inspect the general site conditions and verify the subgrade, elevations, utility locations and topsoil provided by general contractor. The landscape contractor shall notify the general contractor of any unsatisfactory conditions and work shall not proceed until such conditions have been corrected and are acceptable to the landscape contractor.
3. All trees shall meet or exceed standards set in the American Standard for Nursery Stock, ANSI Z60.1, 2014. All trees shall equal or exceed the measurements and sizes specified in the schedule.
4. All planting operations shall adhere to American Nursery & Landscape Association standards unless noted otherwise.
5. Substitutions shall be permitted with notification and written approval from the Owner & City. Substituted material shall be equivalent or greater in size than the specified plant. Substituted trees shall have the same essential characteristics and growth habit of the specified plant.
6. Confirm location of all utilities and subsurface drain lines prior to plant installation.
7. A pre-installation conference shall be conducted prior to planting operations with Owner & Contractor present.
8. Contractor may slightly field adjust plant locations as necessary to avoid utilities.
9. Contractor shall repair all lawn areas disturbed during construction with seed and warrant a healthy, weed free lawn prior to project acceptance.
10. Mulch tree rings with shredded hardwood mulch of uniform dark brown color. It shall be free of twigs, leaves, clippings, pest or other material unsightly or injurious to trees. Average applied thickness shall be 3" depth.
11. Install all trees in accordance with planting details.
12. Street trees shall have a clear canopy height of 6' min.
13. Tree shall be placed a minimum of 3' from sidewalks and curbs.
14. All trees to be backfilled with prepared planting mix. Prepared planting mix shall be mixed on site and consist of one part topsoil, one part soil amendment, one part soil from excavation. Topsoil: ASTM D5558, pH range of 5.5 to 7, min. 4 percent organic material, free of stones 1 inch and larger. Soil amendment: Source separated yard waste compost from an Ohio EPA rated class II compost facility.
15. All trees to be fertilized with a commercial grade fertilizer tablets consisting of fast and slow release nitrogen.
16. Contractor to determine plant list quantities from the plan. Graphic representation on plan supersedes in case of discrepancy with quantities on schedule.
17. Any item or areas damaged during construction shall be repaired or replaced to its original condition at the contractor expense.
18. Contractor shall thoroughly water all trees at time of installation and as needed until project acceptance by Owner. Contractor shall guarantee all trees installed for one full year from date of acceptance by the Owner. All trees shall be alive and at a vigorous rate of growth at the end of the guarantee period.

Trees shall be centered in the tree lawn.
No trees shall be placed within 10' of a hydrant.

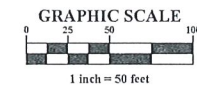
PLANT SCHEDULE STREET TREE

TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION
(A)	CA	24	Ginkgo biloba 'Autumn Gold'	Autumn Gold Ginkgo	2.5" Cal	B&B 1/3

New horizon elm 10
2 Removed

REVISIONS							
DATE	DESCRIPTION						
TERRA ALTA LLC 140 WEST SCHUBERT ROAD SUITE 100 GAITHERSBURG, MD 20878 (301) 975-2382							
CITY OF DELAWARE, DELAWARE COUNTY, FINAL DEVELOPMENT PLAN TERRA ALTA SECTION 3 STREET TREE PLAN							
DATE							
5/15/2021							
SCALE							
1" = 50'							
JOB NO.							
20210056							
SHEET							
10/11							

S:\2021\0526\Drawings\Site\Development\Plan\Section 4 & 5\3 Street Tree Planting - Last Saved By: ashore, 6/2/2021 8:40 AM Last Printed By: O'hara, Shaun, 6/2/2021 9:25 AM (No Xrefs)



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PLANT LEGEND (SEE SHEET 50 FOR SCHEDULE)

TREES	BOTANICAL NAME	COMMON NAME
7	<i>Acer rubrum</i> 'Red Sunset'	Red Sunset Maple
10	<i>Ginkgo biloba</i> 'Autumn Gold'	Autumn Gold Ginkgo
8	<i>Nyssa sylvatica</i> 'Wildfire'	Wildfire Tupelo
10	<i>Platanus occidentalis</i> 'Liberty'	Liberty London Plane Tree
10	<i>Quercus shumardii</i>	Shumard Red Oak
7	<i>Liriodendron tulipifera</i> 'Boulevard'	Boulevard Linden
5	<i>Ulmus americana</i> 'Jefferson'	Jefferson Elm

MARK	DATE	DESCRIPTION

TERRA ALTA LLC.
 148 WEST SCHROCK ROAD
 WESTERVILLE, OH 43081
 (614) 891-2042

CITY OF DELAWARE, DELAWARE COUNTY,
 OHIO
 FINAL DEVELOPMENT PLAN
 FOR
TERRA ALTA SECTIONS 4 & 5
 STREET TREE PLAN

EMHT
 Evans, Mechwart, Hambleton & Thon, Inc.
 5500 New Albany Road, Columbus, OH 43254
 Phone: 614.775.4000 Fax: 614.775.3444
 emht.com

DATE	June 2, 2021
SCALE	1" = 50'
JOB NO.	20210056
SHEET	10/20

J:\2021\0056\Draw\04\Sheets\Final Development Plan\Section 4 & 5\Street Tree Planting, Last Saved By: shara, 6/27/2021 8:40 AM Last Printed By: O'hara, Shaun, 6/27/2021 9:25 AM (No Xrefs)



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PRESERVATION PARK DISTRICT OF DELAWARE COUNTY OHIO P.N. 41914002001000

LAYER GREGORY M & MACY RAE P.N. 41914002001000

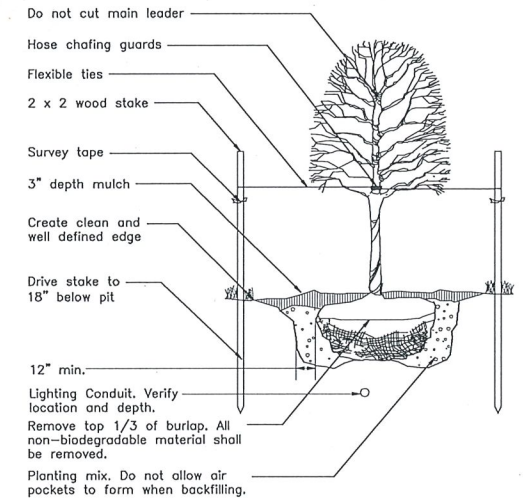
LAYER GREGORY M & MACY RAE P.N. 41914002001001

MALENKY GREGORY P & CARROLL MICHELE E P.N. 41914002002000

SHULER RICHARD A TRUSTEE P.N. 41914002004000

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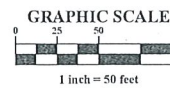
1 DECIDUOUS TREE UNDER 3" CALIPER N.T.S.

PLANT LEGEND (SEE SHEET 50 FOR SCHEDULE)

TREES	BOTANICAL NAME	COMMON NAME
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	Platanus x acerifolia 'Liberty'	Liberty London Plane Tree
	Quercus shumardii	Shumard Red Oak
	Tilia americana 'Boulevard'	Boulevard Linden
	Ulmus americana 'Jefferson'	Jefferson Elm

0
13
14
11
12
16
17

Tulip tree
Sawtooth oak



REVISIONS	DATE	DESCRIPTION

TERRA ALTA LLC.
148 WEST SCHROCK ROAD
WESTERVILLE, OH 43081
(614) 891-2842

CITY OF DELAWARE, DELAWARE COUNTY, OHIO
FINAL DEVELOPMENT PLAN FOR
TERRA ALTA SECTIONS 4 & 5
STREET TREE PLAN

EMHT
Evers, McWhorter, Hamilton & Trapp, Inc.
5500 New Albany Road, Columbus, OH 43254
Phone: 614.772.4500 Fax: 614.772.5548
emht.com

DATE	June 2, 2021
SCALE	1" = 50'
JOB NO.	20210056
SHEET	9/20