

**CITY OF DELAWARE
SHADE TREE COMMISSION
CITY COUNCIL CHAMBERS
CITY HALL
1 SOUTH SANDUSKY STREET
7:00 P.M.**

AGENDA

January 23, 2018

1. ROLL CALL
2. APPROVAL of the Motion Summary for the meeting held November 28, 2017, as recorded and transcribed.
3. PUBLIC COMMENTS
4. DISCUSSION of East William Street Tree Mitigation Plan
5. ARBORIST REPORT
6. STAFF COMMENTS
7. MEMBERS COMMENTS
8. PLAN REVIEWS:
 - A. Glenwood Commons
9. ADJOURNMENT

SHADE TREE COMMISSION
November 28, 2017
MOTION SUMMARY

ITEM 1. Roll Call

Chairman Olen called the meeting to order at 7:00 p.m.

Members Present: Shannon Brewster, Jim Buck, Dave Carey (arrived at 7:01 p.m.), Tom Wolber, Becki Wood-Meek, Vice-Chairwoman Susan Wright, and Chairman Paul Olen

Members Absent: Tom Glissman and Gracie Schafer

Staff Present: Ted Miller, Parks and Natural Resource Director and Doug Richmond, Arborist

Motion to Excuse: Mr. Wolber moved to excuse Ms. Schafer and Mr. Glissman, seconded by Chairman Olen. Motion approved with a 7-0 vote.

ITEM 2. APPROVAL OF MOTION SUMMARY of Shade Tree Commission meeting of October 24, 2017 as recorded and transcribed.

Motion: Vice-Chairwoman Wright moved to approve the Motion Summary for the October 24, 2017 meeting, seconded by Mr. Wolber. Motion approved with a 7-0 vote.

ITEM 3. PUBLIC COMMENTS

ITEM 4. RECOMMENDATION to Planning Commission for changes to Chapter 1168 Tree Preservation Regulations of the Planning and Zoning Code

Motion: Vice-Chairwoman Wright motioned to approve the recommended changes to Chapter 1168 Tree Preservation Regulations of the Planning and Zoning Code and authorize staff to forward recommendations to the Planning Commission for review, seconded by Chairman Olen. Motion approved by a 7-0 vote.

ITEM 5. ARBORIST REPORT

Mr. Richmond discussed the report and that one large caliper tree was removed, as well as, two smaller trees. He informed the Commission that 93 trees were pruned and that there is no current back log for street trees to be planted. Mr. Richmond informed them that a donation was made in the amount of \$25,000 to plant trees in Oak Grove Cemetery. The Commission was also made aware that the application for Tree City U.S.A was submitted.

ITEM 6. STAFF COMMENTS

Mr. Miller provided a draft policy for the tree and bench dedication policy. He explained that the trees would not have individual plaques, but will be placed on a wall for recognition.

ITEM 7. MEMBER COMMENTS

The Commission recommended to recognize the donor for Oak Grove Cemetery with information in a newsletter.

Mr. Carey discussed what type of saplings to order and quantity for the 2018 Arbor Day activities.

Vice-Chairwoman Wright discussed the idea to hold part of a meeting at the greenhouse. Mr. Richmond recommended to tour the greenhouse in April.

Vice-Chairwoman Wright also recommended that discussion items in January include downtown street tree replacement.

Mr. Wolber provided the article, *Road Salt Deadly to Hundreds of Trees*, by Tom Henry (2014).

Mr. Miller provided an update regarding the East William Street improvements that are expected to begin in 2018 and plan to present final plans in January, 2018.

ITEM 8. PLAN REVIEWS

- A. Burr Oak Commons – Approved as submitted
- B. Communities at Glenross – Section 11, 15, and south of the Round-a-bout - Approved with recommendations
- C. McDonald’s Updated Landscape Plan – Approved as submitted

ITEM 9. ADJOURNMENT

Motion: Mr. Wolber moved to adjourn the meeting, seconded by Chairman Olen. The Shade Tree Commission meeting adjourned at 8:05 p.m.

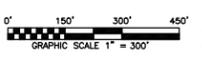
Chairman Olen

Clerk

**EAST WILLIAM STREET
TREE MITIGATION CONCEPT EXHIBIT**



DATE: DECEMBER 28, 2017
SHEET SIZE: 11 x 17



DRAFT



The tree count survey called for 354 caliper inches to be replaced. The project plans call for 134 caliper inches to be replaced with this project, 38 Pink Cherry trees, 19 Ivory Silk Lilao and 10 deciduous trees to be field located. The remaining 220 caliper inches will be placed at the designated mitigation sites listed below.

TREE MITIGATION LEGEND		
SITE	TREES	CALIPER INCHES
A	10	20"
B	30	60"
C	40	80"
D	30	60"
TOTAL	110	220"

**Arborist Report
Monthly Summary
Reporting Month-December 2017**

Activity completed in December 2017

I. Tree and Stump Removals

3 large caliber trees have been removed by contractor due to being deemed hazardous trees.

II. Tree Maintenance

18 street trees were pruned for street, sidewalk, and signage clearance.

III. Inventories

- **There are still 38 trees that were removed in 2017 that should be planted in 2018 when Spring or Fall Street tree planting occurs.**

- **An additional 100 Trees were planted at Oak Grove Cemetery through a donation made by Mr. William West. These trees were chosen and planted in locations to provide understory trees to Cemetery that will also provide color and interest to the tree canopy here. This work was completed in December 2017.**

IV. Issues/Concerns

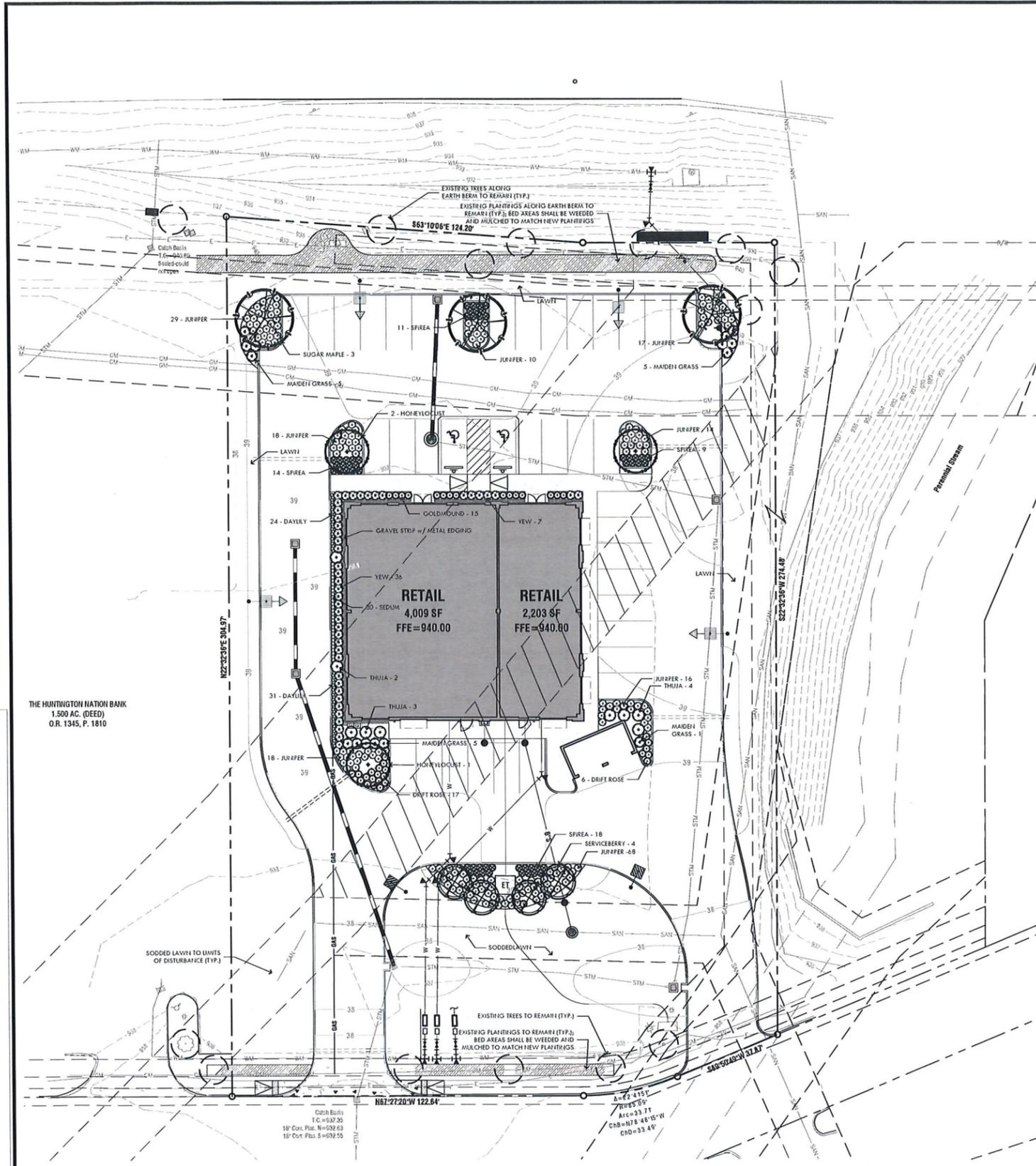
- Ongoing project to shape street trees to allow for sidewalk and roadway clearance based on CSR request and areas needing the most attention. Project will continue and intensify through 2018. A five year maintenance program has been implemented for the street tree maintenance which would include clearance pruning and removal of undesirable or destructive trees.

V. Staff

No new issues.

Customer Service Requests
December 2017

Tree and Debris Removal	7
Viability Inspections	2
Pruning and Trimming	4
New Tree/Replacement Plantings	3
Total Service Requests	16



1 LANDSCAPE PLAN

1"=20'-0"

LANDSCAPE MATERIALS AND PLANTS LIST	
QUANTITY	PLANT / MATERIAL NAME AND DESCRIPTION
MATERIALS:	
1,990	Bed Preparation (square feet) not including tree pits 6" planting soil over 8" loamed topsoil. Mix top 4" of topsoil with first 3" of imported planting soil.
180	Brown Aggregate (square feet), washed 1"-2" rounded, brown aggregate; 3" depth layer over non-woven filter fabric
162	Metal Edging (linear feet) 1/2" x 4" aluminum edging color black; install between planting and gravel border
	Finely Shredded Hardwood Mulch, finely shredded 3" thick layer in all planting areas and tree rings
SOD/SEED SELECTION:	
1,800	Sod - Turf Type Tall Fescue (square yards) certified weed and pest free, provide sod certificate for owner records; SOD ALL DISTURBED AREAS, verify quantity in field
TREE SELECTION:	
4	Serviceberry 'Autumn Brilliance' - (Amelanchier x grandiflora 'Autumn Brilliance') 45 gallon container, 8'-10" height, single trunk with min. 2 1/2" caliper, full canopy
3	Thornless Honeylocust 'Street Keeper' (Gleditsia triacanthos inermis 'Street Keeper'), 8.8, 10'-12" height, 4'-5" spread, 3" caliper, heavily branched, full canopy
3	Sugar Maple 'Green Mountain' (Acer saccharum 'Green Mountain') 65 gallon container, 10'-12" height, 4'-5" spread, 3" caliper, heavily branched, full canopy
SHRUB/ORNAMENTAL GRASS SELECTION:	
23	Drift Rose 'Popcorn' (Rosa hybrid 'Novaspop') 3 gallon container, 15" - 18" height, 12" - 18" spread at base, full container
9	Dwarf Burning Bush (Euonymus alatus 'Compactus') 3 gallon container, 15" - 18" spread, dense foliage, symmetrical
190	Juniper 'Green Sargent' (Juniperus chinensis sargentii 'Viridis') 3 gallon container, 8'-10" height, 15'-18" spread
16	Maiden Grass 'Morning Light' (Miscanthus sinensis 'Morning Light') 3 gallon container, 15" - 18" height, 12" - 18" spread at base, full container
52	Spirea 'Little Princess' (Spirea japonica 'Little Princess') 3 gallon container, 15" - 18" spread, dense foliage, symmetrical
15	Spirea 'Goldmound' (Spirea japonica 'Goldmound') 3 gallon container, 15" - 18" spread, dense foliage, symmetrical
9	Thuja 'Emerald Green' (Thuja occidentalis 'Smaragd') 10 gallon container, 4'-5" height, dense and compact growth habit, symmetrical form and shape
43	Yew 'Dense Spreading' (Taxus x media 'Densiflora') B & B, 24" height, 18" - 21" spread, dense foliage
PERENNIAL/ANNUAL SELECTION:	
30	'Autumn Joy' Stonecrop (Sedum hybrid 'Autumn Joy') 1 gallon container, full foliage
55	'Stella D' Oro' Daylily (Hemerocallis hybrid 'Stella D' Oro') 1 gallon container, minimum of 6 leaves, heavy foliage

LANDSCAPE ORDINANCE CALCULATIONS
DEVELOPED SITE AREA = 1.08 ACRES

ACCESSORY SCREEN

REQUIRED BUFFERS: PROVIDED SHRUB PLANTING AROUND TRANSFORMER

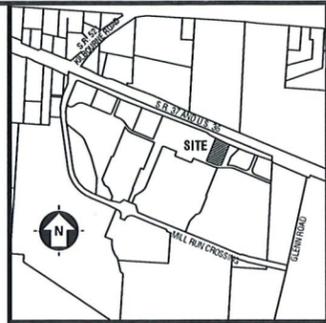
STREET YARD (384.7 TOTAL LF.)

A. STREET (ONE 1.75" CAL. TREE PER 40 LF.)
REQUIRED: 10 TREES
PROVIDED: 9 EXISTING TREES + 3 PROPOSED



Know what's below.
Call before you dig.

SOURCE OF VERTICAL DATUM:



VICINITY MAP

FLOOD NOTE:

THE LAND DEPICTED HEREON IS LOCATED IN THE FLOOD HAZARD ZONE 'X' AS SHOWN ON THE FLOOD INSURANCE RATE MAP COMMUNITY PANEL NO. 39041C0116L WHICH BEARS AN EFFECTIVE DATE OF FEBRUARY 17, 2016.

DISTURBED AREA:

TOTAL DISTURBED AREA = 1.08 ACRES ±

SURVEY NOTE:

BASE INFORMATION WAS TAKEN FROM AN ALTA SURVEY PREPARED BY EVANS, MECHWART, HAMBLETON & TITAN, LLC DATED SEPTEMBER 28, 2017. DEVELOPMENT MANAGEMENT GROUP, LLC SHALL NOT BE HELD RESPONSIBLE FOR THE ACCURACY AND/OR COMPLETENESS OF THAT INFORMATION SHOWN HEREON OR ANY ERRORS OR OMISSIONS RESULTING FROM SUCH.

LANDSCAPE ORDINANCE STANDARDS

- ALL LANDSCAPING SHALL BE INSTALLED IN A SOUND MANNER AND IN ACCORDANCE WITH ACCEPTED STANDARDS OF THE OHIO HORTICULTURE INDUSTRY.
- PLANT MATERIALS SHALL BE TRUE TO NAME, VARIETY AND SIZE AND SHALL CONFORM TO ALL APPLICABLE PROVISIONS OF THE AMERICAN STANDARDS FOR NURSERY STOCK, LATEST EDITION.
- ALL SINGLE TRUNK TREES SHALL HAVE A MINIMUM OF TWO (2.5) INCH CALIPER UPON PLANTING. SINGLE TRUNK TREES MUST MEASURE A MINIMUM OF EIGHT (8) FEET TALL UPON PLANTING. ALL TREE HEIGHTS SHALL BE MEASURED FROM THE TOP OF THE ROOT BALL TO THE TIP OF THE HIGHEST BRANCH.
- TREE STANDARDS: TREES SELECTED FOR PLANTING SHALL MEET THE MINIMUM REQUIREMENTS PROVIDED IN THE AMERICAN STANDARD FOR NURSERY STOCK, ANSI Z60.1, LATEST EDITION AS PUBLISHED BY THE AMERICAN NURSERY AND LANDSCAPE ASSOCIATION.
- SHRUB QUALITY STANDARDS: SHRUBS SELECTED FOR PLANTING SHALL MEET THE MINIMUM REQUIREMENTS PROVIDED IN THE AMERICAN STANDARD FOR NURSERY STOCK ANSI Z60.1, LATEST EDITION AS PUBLISHED BY THE AMERICAN NURSERY AND LANDSCAPE ASSOCIATION. SHRUBS SIZE SHALL BE A MINIMUM THREE (3) GALLON WELL-ROOTED CONTAINER STOCK.
- GROUND COVER AND VINES QUALITY STANDARDS: GROUND COVER (OTHER THAN TURF GRASS) SHALL BE A MINIMUM OF FOUR (4) INCH WELL-ROOTED CONTAINER STOCK SPACED NO MORE THAN EIGHT (8) INCHES ON CENTER. WELL-ROOTED TWO- AND ONE-HALF (2) INCH CONTAINER STOCK MAY BE SUBSTITUTED AND SPACED SIX (6) INCHES ON CENTER. VINES AND GROUND COVER PLANTS SHOULD SHOW A NUMBER OF VIGOROUS WOODY RUNNERS OR A WELL DEVELOPED CROWN.
- IRRIGATION AND WATERING STANDARD: AUTOMATIC IRRIGATION SYSTEM (IN-GROUND) SHALL BE PROVIDED BY CONTRACTOR ON A DESIGN-BUILD BASIS. DESIGN TO MEET STANDARDS OF LOCAL FROST DEPTHS FOR PIPE COVERAGE AND SYSTEM WINTERIZATION. PLAN TO BE SUBMITTED AS A SHOP DRAWINGS FOR REVIEW BY LANDSCAPE ARCHITECT.

GENERAL PLANTING NOTES

- LOCATE ALL UTILITIES ON SITE PRIOR TO COMMENCING WORK. ANY DAMAGE DONE TO EXISTING OR NEW UTILITIES SHALL BE REPAIRED OR REPLACED AT NO ADDITIONAL COST TO OWNER.
- PLANTS SHALL BE WELL FORMED, NO. 1 GRADE OR BETTER NURSERY STOCK AND SHALL MEET THE APPLICABLE STANDARDS NOTED HEREIN AND SHALL BE SUBJECT TO REJECTION BY THE LANDSCAPE ARCHITECT.
- STAKE OUT ALL TREE LOCATIONS FOR APPROVAL BY THE OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION. LOCATE ALL TREES AS SHOWN ON PLAN.
- COORDINATE WORK WITH THE WORK OF OTHER TRADES ON THE SITE.
- ENTIRE SITE SHALL BE GRADED TO FINISH GRADE PRIOR TO SCHEDULING PLANTING INSTALLATION.
- PLANTS SHALL BE SPECIMEN QUALITY, FULL POT AND HEAD, SYMMETRICAL FOLIAGE AND BRANCHING STRUCTURE. SHRUBS SHALL BE FULL TO GROUND.
- PLANT MATERIAL OF THE SAME SPECIES SHALL BE MATCHING IN CHARACTER AND SIZE, OBTAINED FROM THE SAME SOURCE.
- ANY CHANGES IN PLANT MATERIAL SIZE, QUANTITY, SPECIES OR VARIETY MUST BE APPROVED BY THE OWNER AND/OR LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- INSTALLATION MUST BE COMPLIANT WITH LANDSCAPE ORDINANCE STANDARDS.



PARCEL 12003 PER PROPOSED UNDOCUMENTED PLAT

PLANS PREPARED FOR:

ANCHOR RETAIL SOLUTIONS
3825 EDWARDS ROAD, SUITE 630
CINCINNATI, OH 45209
TELE: (613) 794-0010

PLANS PREPARED BY:

4289 GALLATIN PIKE
NASHVILLE, TN 37216
TELE: (615) 227-5863
www.dmgashville.com

D E V E L O P M E N T
MANAGEMENT GROUP, LLC

PROPOSED MULTI-TENANT DEVELOPMENT
SR 37 @ GLENWOOD COMMONS
DELAWARE, DELAWARE COUNTY, OHIO



NO.	DATE	DESCRIPTION

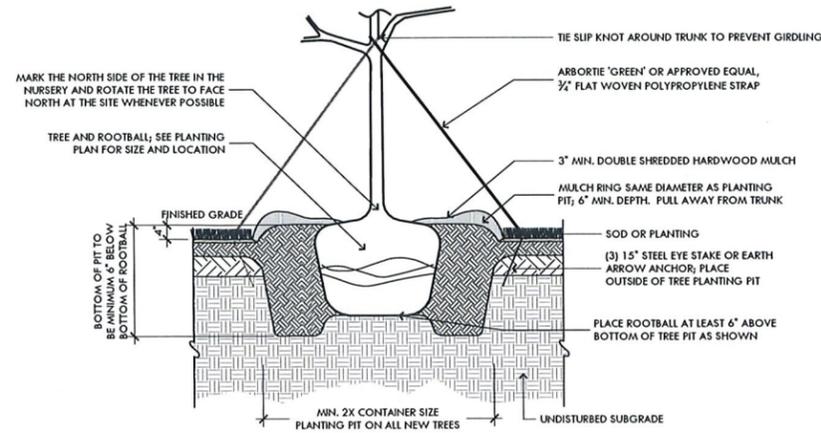
DATE: 12-8-17
DMG Project No: 17144

L1.0

ISSUED FOR: CHECKSET AGENCY REVIEW BID PURPOSES CONSTRUCTION

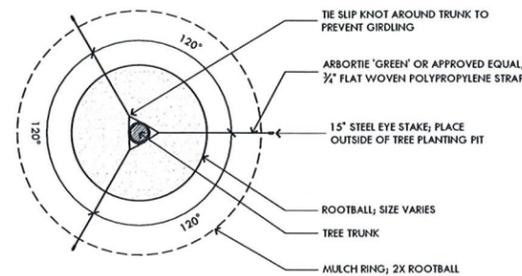


SCALE: 1"=20'



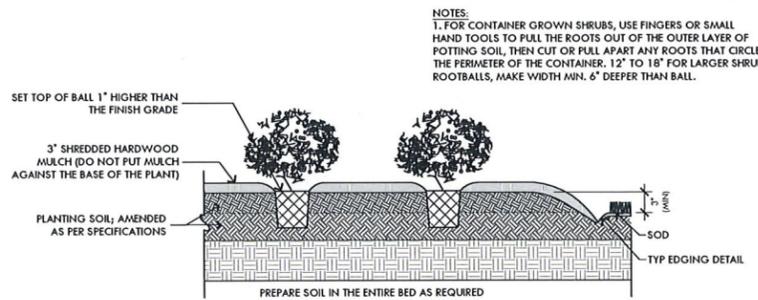
A TREE PLANTING - TYPICAL SECTION

1/2" = 1'-0"



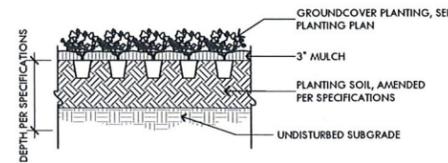
B TREE STAKING - TYPICAL PLAN

1/2" = 1'-0"



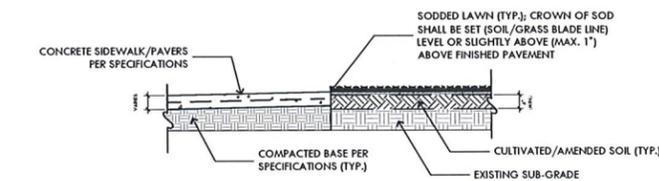
C SHRUB PLANTING - TYPICAL SECTION

1/2" = 1'-0"



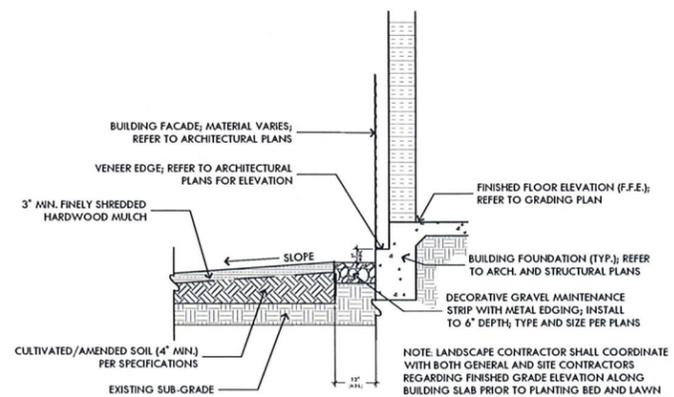
D GROUND COVER PLANTING - TYPICAL SECTION

1/2" = 1'-0"



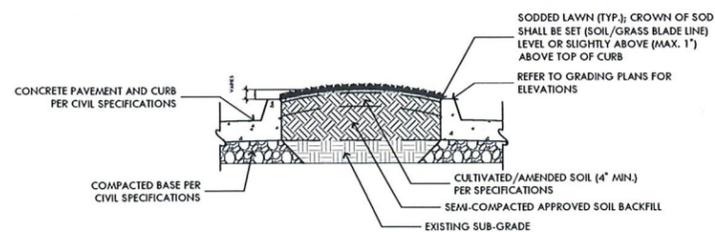
E PAVEMENT/LAWN TRANSITION SECTION

1/2" = 1'-0"



G GRAVEL BED AT BUILDING FOUNDATION SECTION

1/2" = 1'-0"



F INTERIOR PARKING ISLAND (LAWN) SECTION

1/2" = 1'-0"

ISSUED FOR: CHECKSET AGENCY REVIEW BID PURPOSES CONSTRUCTION

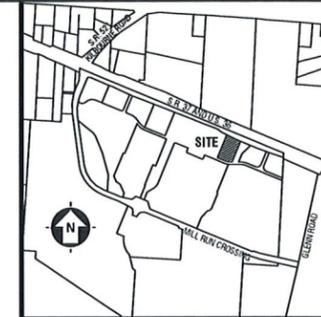


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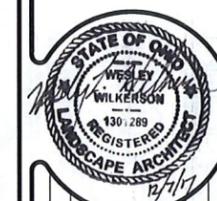
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