

LOCATION MAP
(NOT TO SCALE)

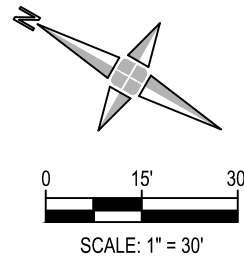


SCOPE - LEGEND

CONCRETE PAVEMENT REPLACEMENT	
PUBLIC UTILITY EASEMENT AND PUBLIC RIGHTS-OF-WAY	
OPEN EXCAVATION AREA	
DISTURBANCE AREA, RESTORATION IN KIND	
NEW STEAM LINE TO BE INSTALLED	
EXISTING MANHOLE TO REMAIN	
LAFAYETTE PARK/MIES VAN DER ROHE HISTORIC DISTRICT NORTHERN BOUNDARY, CENTERLINE OF ANTIETAM PUBLIC RIGHT-OF-WAY, 70 FT. WIDE	

SCOPE - KEY NOTES

#	NOTE
1	EX. STEAM LINE TO BE SLIPLINED FOR IMPROVEMENT AND REPAIR
2	CONCRETE PAVEMENT REPLACEMENT
3	LAFAYETTE PARK/MIES VAN DER ROHE HISTORIC DISTRICT NORTHERN BOUNDARY, CENTERLINE OF ANTIETAM PUBLIC RIGHT-OF-WAY, 70 FT. WIDE
4	EXISTING EASEMENT ACCESS
5	EXISTING PUBLIC ROW



giffels
webster

Engineers
Surveyors
Planners
Landscape Architects

28 West Adams Road
Suite 1200
Detroit, MI 48226
p (313) 962-4442
f (313) 962-5068
www.giffelswebster.com

Executive:	DR/MM
Manager:	DR
Designer:	SC
Quality Control:	DR
Section:	

Professional Seal:



Know what's below.
Call before you dig.

DATE:	ISSUE:
2025-04-17	ROW Permit Exhibit
2025-04-18	ROW Permit
2025-04-24	ROW Permit Update
2025-05-02	ROW Permit Amendment
2025-05-09	ROW Permit Amendment
2025-05-13	ROW Permit Amendment
2025-06-11	ROW Permit Amendment

Developed For:
Detroit Thermal

541 Madison St.
Detroit, MI 48226

(313) 963-3844

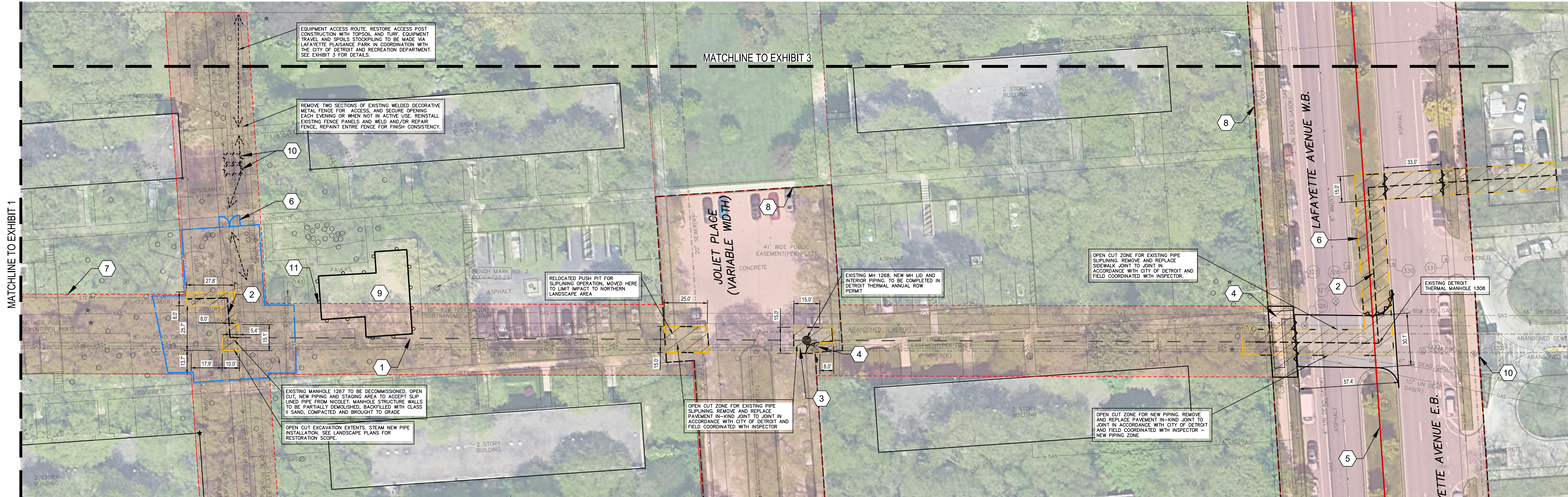
STEAM LINE
IMPROVEMENTS
NORTH

Lafayette Park -
Detroit Thermal

Municipality
County
MICHIGAN

Date:	2025.04.17
Scale:	1" = 30'
Sheet:	EXHIBIT 1
Project:	20650.000

Copyright © 2024 Giffels Webster.
No reproduction shall be made without the
prior written consent of Giffels Webster.

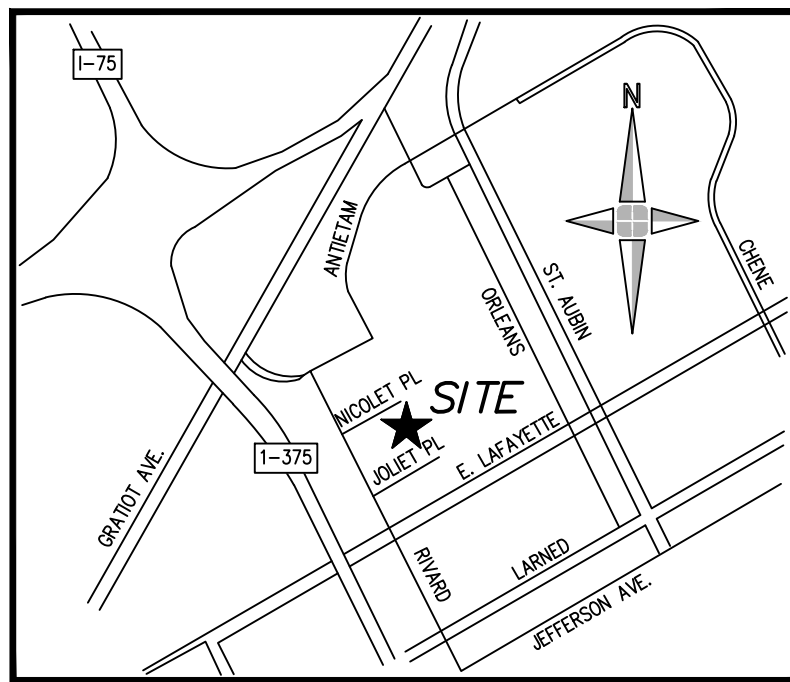


SCOPE - LEGEND

EXISTING STEAM LINE TO BE SLIPLINED		NEW PERMANENT STEAM STACK	
6'-0" HIGH TEMPORARY CHAIN LINK CONSTRUCTION FENCE		EXISTING MANHOLE TO REMAIN	
NEW STEAM LINE TO BE INSTALLED		PROPOSED EQUIPMENT PATHWAY	
CURB REPLACEMENT, PER CITY OF DETROIT STANDARDS			
REMOVE ITEM			
EXISTING PLAYGROUND			
PAVEMENT REPLACEMENT			
CONCRETE SIDEWALK PAVEMENT REPLACEMENT			
DISTURBANCE AREA, RESTORATION IN KIND			
PUBLIC UTILITY EASEMENT AND PUBLIC RIGHTS-OF-WAY			
OPEN EXCAVATION AREA			
LAFAYETTE PARK/MIES VAN DER ROHE HISTORIC DISTRICT NORTHERN BOUNDARY, CENTERLINE OF ANTIETAM PUBLIC RIGHT-OF-WAY, 70 FT. WIDE			

SCOPE - KEY NOTES

#	NOTE
1	EX. STEAM LINE TO BE SLIPLINED FOR IMPROVEMENT AND REPAIR
2	PROPOSED STEAM LINE PIPING (REMOVE & REPLACE EXISTING)
3	CONCRETE PAVEMENT REPLACEMENT
4	CONCRETE SIDEWALK PAVEMENT REPLACEMENT
5	LAFAYETTE PARK/MIES VAN DER ROHE HISTORIC DISTRICT NORTHERN BOUNDARY, CENTERLINE OF ANTIETAM PUBLIC RIGHT-OF-WAY, 70 FT. WIDE
6	PAIR OF 6' SWING GATES FOR ACCESS
7	EXISTING EASEMENT ACCESS
8	EXISTING PUBLIC ROW
9	EXISTING PLAY STRUCTURE AREA, TO BE PROTECTED
10	REMOVE AND REPLACE WOOD FRAMED RAISED PLANTING BEDS
11	FENCING TO BE FIELD LOCATED TO BE COORDINATED WITH SITE FURNITURE, INCLUDING PLAYGROUND



LOCATION MAP
(NOT TO SCALE)

**giffels
webster**

Engineers
Surveyors
Planners
Landscape Architects

28 West Adams Road
Suite 1200
Detroit, MI 48226
p (313) 962-4442
f (313) 962-5068
www.giffelswebster.com

Executive: DR/MM
Manager: DR
Designer: SC
Quality Control: DR
Section:

Professional Seal:



DATE:	ISSUE:
2025-04-17	ROW Permit Exhibit
2025-04-18	ROW Permit
2025-04-24	ROW Permit Update
2025-05-02	ROW Permit Amendment
2025-05-09	ROW Permit Amendment
2025-05-13	ROW Permit Amendment
2025-06-11	ROW Permit Amendment

Developed For:
Detroit Thermal

541 Madison St.
Detroit, MI 48226

(313) 963-3844

STEAM LINE IMPROVEMENTS SOUTH

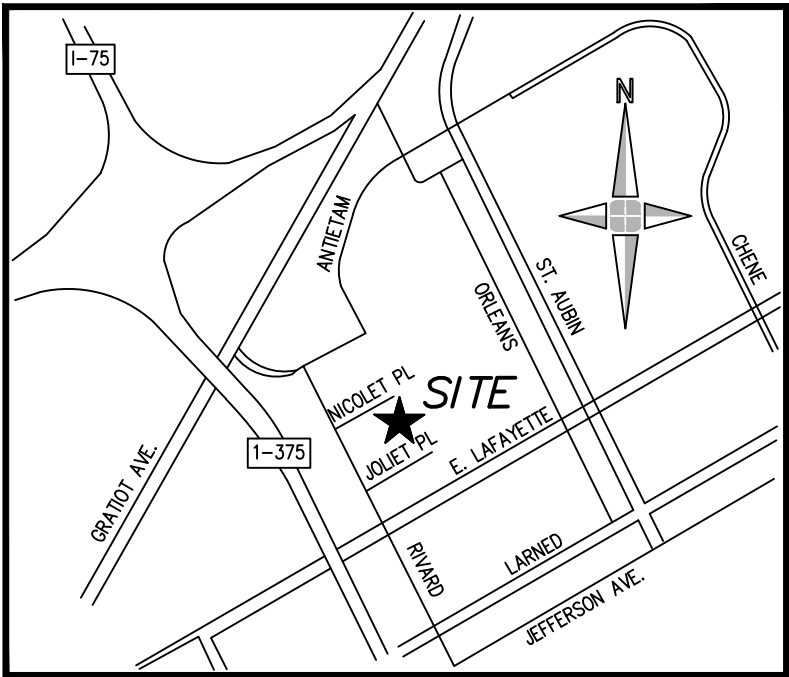
Lafayette Park -
Detroit Thermal

Municipality
County
MICHIGAN

Date: 2025.04.17
Scale: 1" = 30'
Sheet: EXHIBIT 2
Project: 20650.000

Copyright © 2024 Giffels Webster.
No reproduction shall be made without the
prior written consent of Giffels Webster.

V:\20650.00D Lafayette Park Detroit Thermal ROW Permit\Permits\Construction\Permits\ROW Permit Exhibit\ROW Permit Exhibit.dwg



LOCATION MAP
(NOT TO SCALE)

giffels
webster

Engineers
Surveyors
Planners
Landscape Architects

28 West Adams Road
Suite 1200
Detroit, MI 48226
p (313) 962-4442
f (313) 962-5068
www.giffelswebster.com

Executive:	DR/MM
Manager:	DR
Designer:	SC
Quality Control:	DR
Section:	

Professional Seal:



DATE:	ISSUE:
2025-04-17	ROW Permit Exhibit
2025-04-18	ROW Permit
2025-04-24	ROW Permit Update
2025-05-02	ROW Permit Amendment
2025-05-09	ROW Permit Amendment
2025-05-13	ROW Permit Amendment
2025-06-11	ROW Permit Amendment

Developed For:
Detroit Thermal

541 Madison St.
Detroit, MI 48226

(313) 963-3844

**LAFAYETTE
PLAISANCE PARK -
JEFFERSON ACCESS &
EQUIPMENT LAYDOWN**

**Lafayette Park -
Detroit Thermal**

Municipality
County
MICHIGAN

Date:	2025.04.17
Scale:	1" = 50'
Sheet:	EXHIBIT 3
Project:	20650.00D

Copyright © 2024 Giffels Webster.
No reproduction shall be made without the
prior written consent of Giffels Webster.



SCOPE - LEGEND

PROPOSED EQUIPMENT PATHWAY



PUBLIC UTILITY EASEMENT AND
PUBLIC RIGHTS-OF-WAY



6'-0" HIGH TEMPORARY CHAIN LINK
CONSTRUCTION FENCE

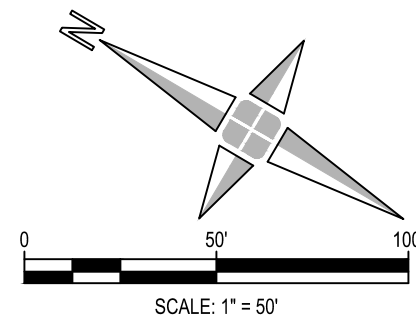


LAFAYETTE PARK/MIES VAN DER ROHE
HISTORIC DISTRICT NORTHERN
BOUNDARY, CENTERLINE OF ANTIETAM
PUBLIC RIGHT-OF-WAY, 70 FT. WIDE



SCOPE - KEY NOTES





#	NOTE
1	PROPOSED EQUIPMENT LAYDOWN AREA
2	PROPOSED EQUIPMENT PATHWAY
3	6'-0" HIGH TEMPORARY CHAIN LINK CONSTRUCTION FENCE
4	LAFAYETTE PARK/MIES VAN DER ROHE HISTORIC DISTRICT NORTHERN BOUNDARY, CENTERLINE OF ANTIETAM PUBLIC RIGHT-OF-WAY, 70 FT. WIDE

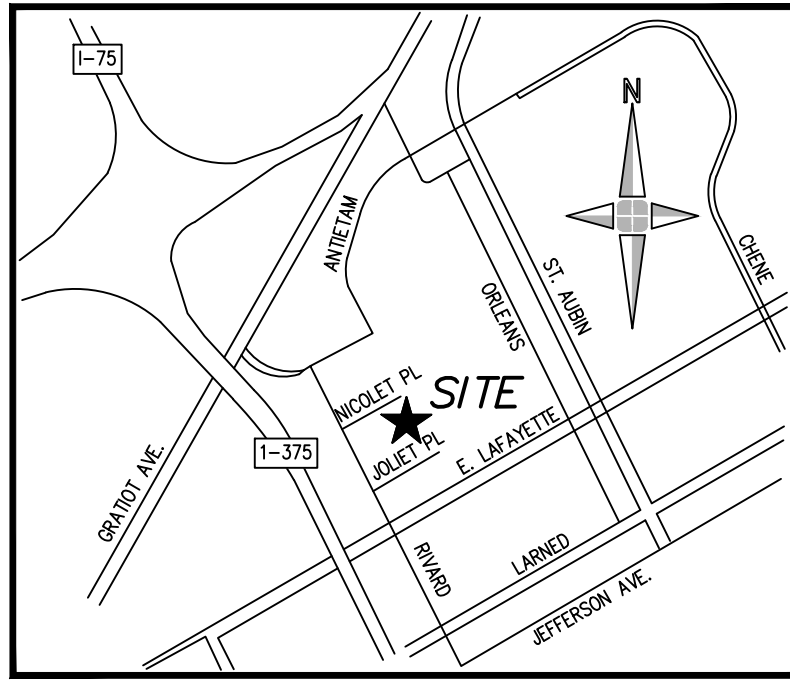


V:\20650.000 Lafayette Park Detroit Thermal ROW Permit\Permits\Construction\Permits\ROW Permit Exhibit\ROW Permit Landscape Exhibit.dwg



LANDSCAPE - KEY NOTES

-  PROPOSED EQUIPMENT PATHWAY
-  PUBLIC UTILITY EASEMENT AND PUBLIC RIGHTS-OF-WAY
-  OPEN EXCAVATION AREA
-  LAFAYETTE PARK/MIES VAN DER ROHE HISTORIC DISTRICT NORTHERN BOUNDARY @ CENTERLINE OF ANTIETAM ST PUBLIC RIGHT-OF-WAY, 70' WIDE



LOCATION MAP
(NOT TO SCALE)

**giffels
webster**

Engineers
Surveyors
Planners
Landscape Architects

28 West Adams Road
Suite 1200
Detroit, MI 48226
p (313) 962-4442
f (313) 962-5068
www.giffelswebster.com

Executive: DR/MM
Manager: DR
Designer: SC
Quality Control: DR
Section:

Professional Seal:



DATE:	ISSUE:
2025-04-17	ROW Permit Exhibit
2025-04-18	ROW Permit
2025-04-24	ROW Permit Update
2025-05-02	ROW Permit Amendment
2025-05-09	ROW Permit Amendment
2025-05-13	ROW Permit Amendment
2025-06-11	ROW Permit Amendment

Developed For:
Detroit Thermal

541 Madison St.
Detroit, MI 48226

(313) 963-3844

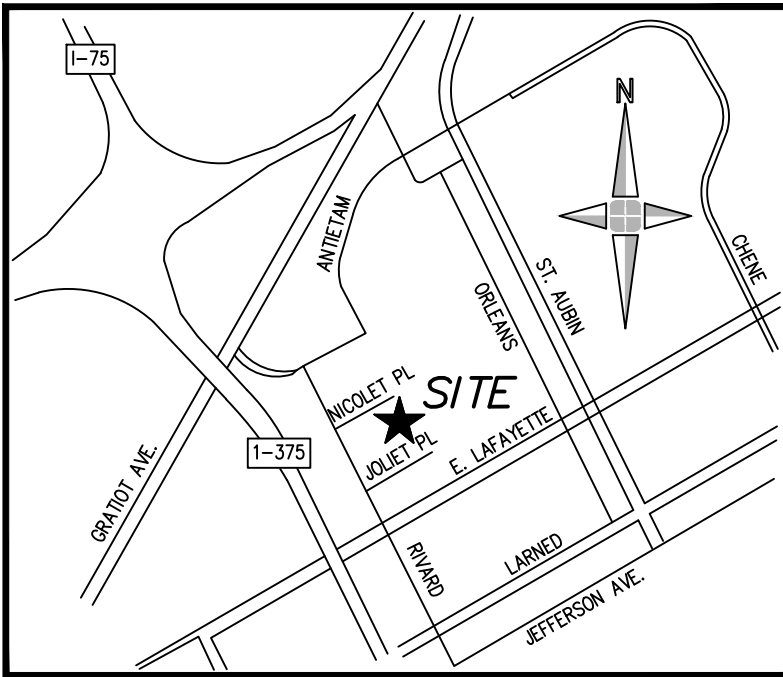
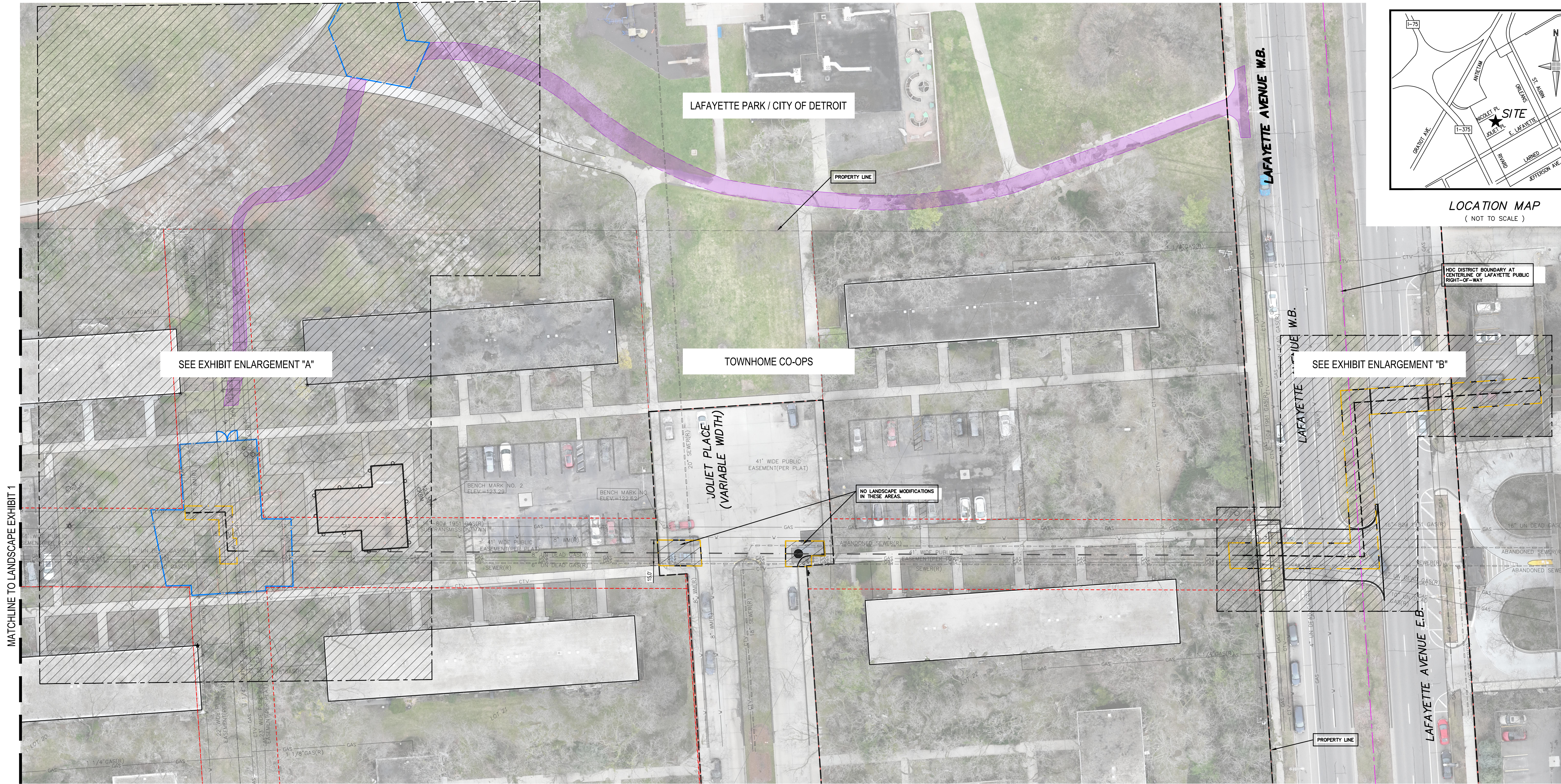
**STEAM LINE
IMPROVEMENTS
OVERALL
LANDSCAPE 1**
Lafayette Park -
Detroit Thermal

Municipality
County
MICHIGAN

Date: 2025.04.17
Scale: 1" = 30'
Sheet: EXHIBIT 1
Project: 20650.000

Copyright © 2024 Giffels Webster.
No reproduction shall be made without the
prior written consent of Giffels Webster.

V:\20650.000 Lafayette Park Detroit Thermal ROW Permit\Permits\Construction\Permits\ROW Permit\Exhibit\ROW Permit Landscape Exhibit.dwg



LOCATION MAP
(NOT TO SCALE)

giffels
webster

Engineers
Surveyors
Planners
Landscape Architects

28 West Adams Road
Suite 1200
Detroit, MI 48226
p (313) 962-4442
f (313) 962-5068
www.giffelswebster.com

Executive: DR/MM
Manager: DR
Designer: SC
Quality Control: DR
Section:

Professional Seal:



Know what's below.
Call before you dig.

DATE:	ISSUE:
2025-04-17	ROW Permit Exhibit
2025-04-18	ROW Permit
2025-04-24	ROW Permit Update
2025-05-02	ROW Permit Amendment
2025-05-09	ROW Permit Amendment
2025-05-13	ROW Permit Amendment
2025-06-11	ROW Permit Amendment

Developed For:
Detroit Thermal

541 Madison St.
Detroit, MI 48226

(313) 963-3844

STEAM LINE
IMPROVEMENTS
OVERALL
LANDSCAPE 2
Lafayette Park -
Detroit Thermal

Municipality
County
MICHIGAN

Date: 2025.04.17
Scale: 1" = 30'
Sheet: EXHIBIT 2
Project: 20650.000

Copyright © 2024 Giffels Webster.
No reproduction shall be made without the
prior written consent of Giffels Webster.

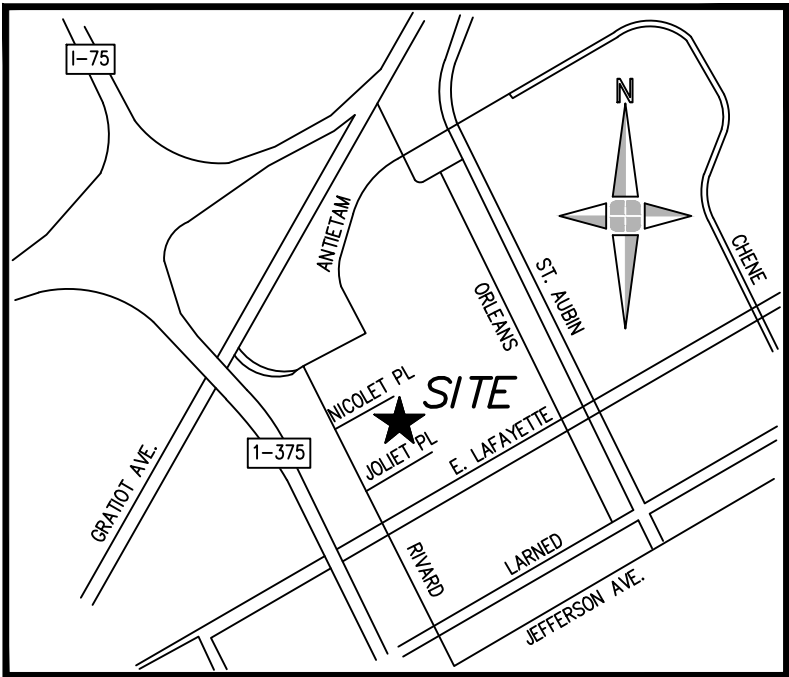
LANDSCAPE - KEY NOTES

- PROPOSED EQUIPMENT PATHWAY
- PUBLIC UTILITY EASEMENT AND PUBLIC RIGHTS-OF-WAY
- OPEN EXCAVATION AREA
- LAFAYETTE PARK/MIES VAN DER ROHE HISTORIC DISTRICT SOUTHERN BOUNDARY @ CENTERLINE OF LAFAYETTE PUBLIC RIGHT-OF-WAY: 120' WIDE

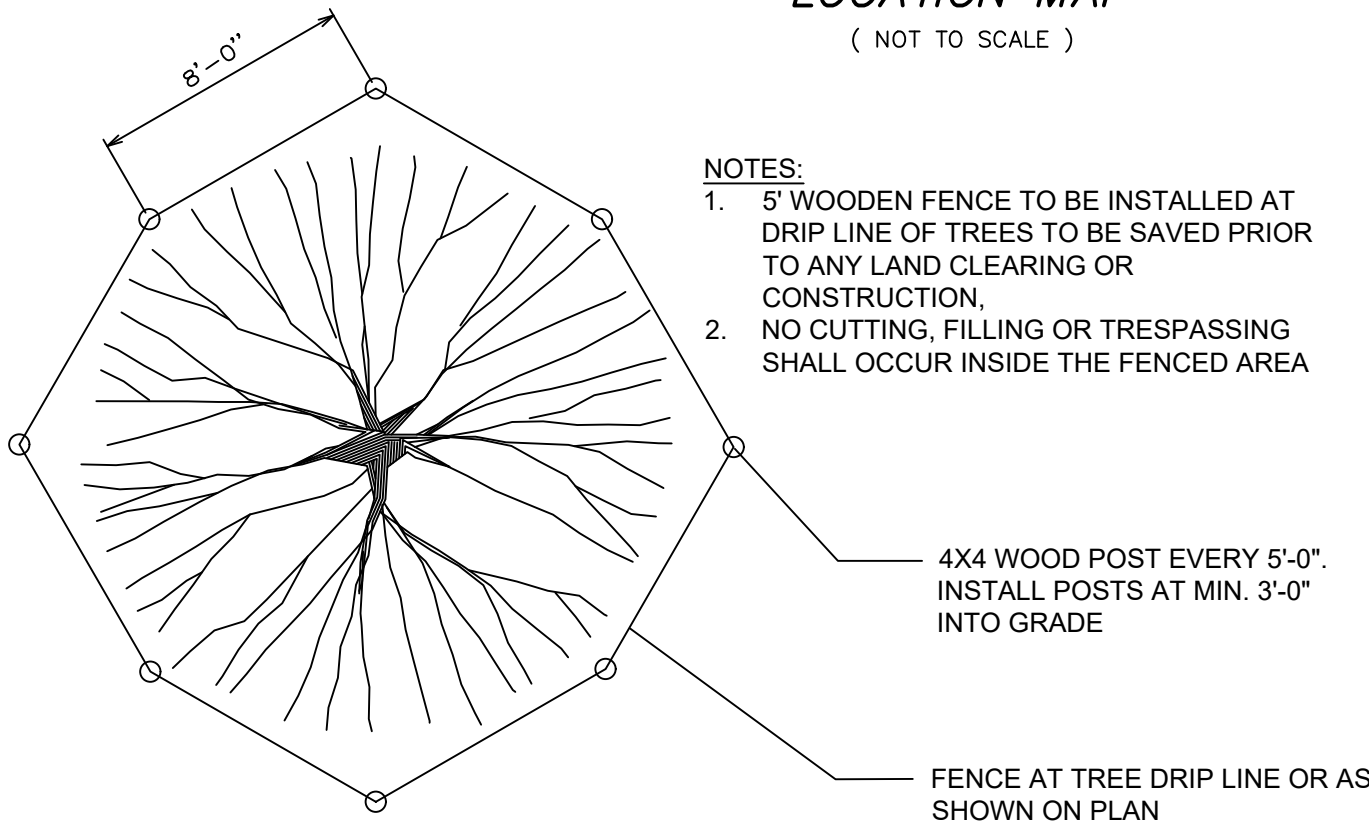
U:\20650.00D Lafayette Park Detroit Thermal ROW Permit\Permits\Construction Permits\ROW Permit Exhibit\ROW Permit Landscape Exhibit.dwg

PLANTING NOTES

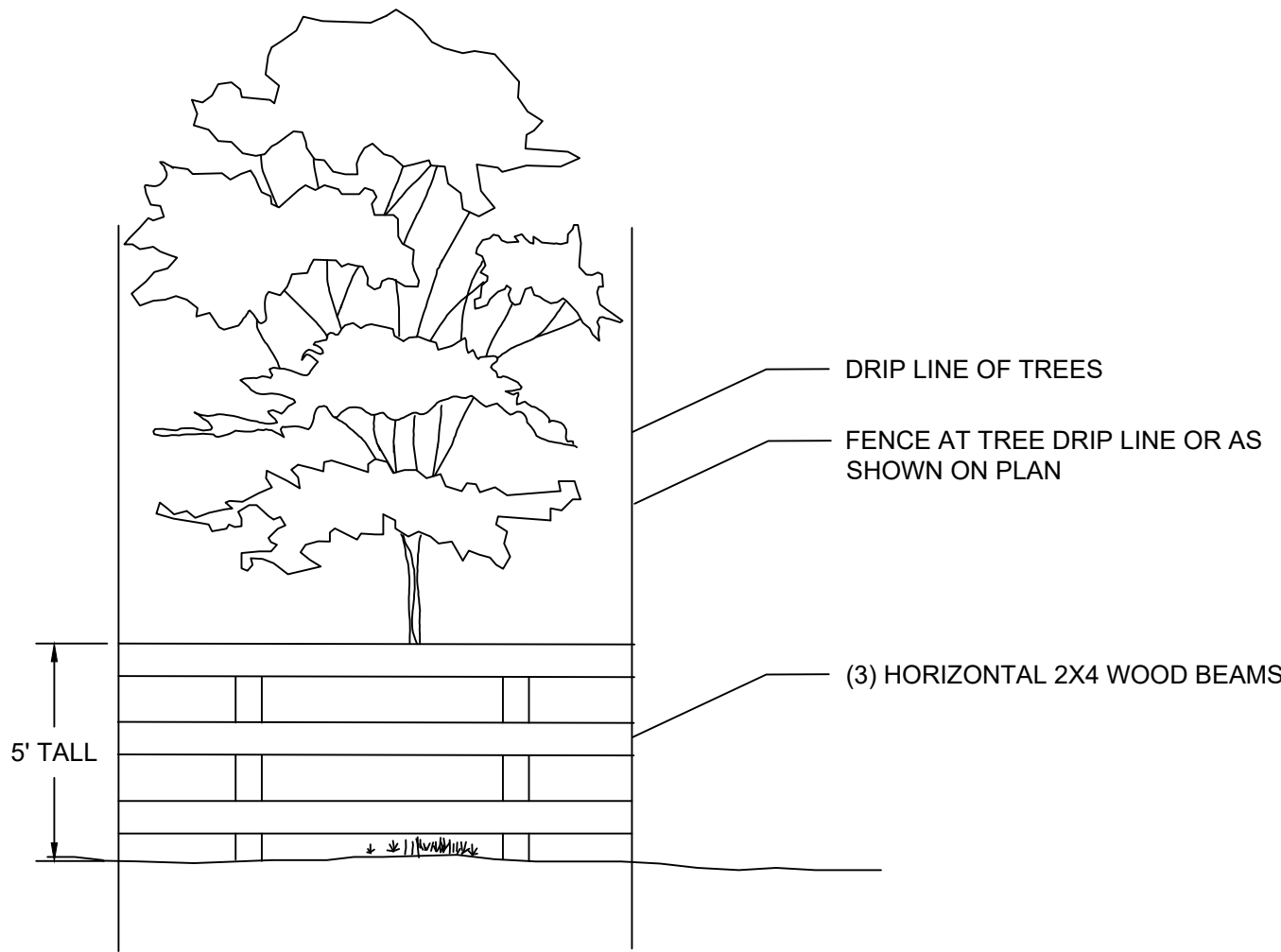
1. PLANT MATERIALS SHALL BE SOUND, HEALTHY, VIGOROUS, FREE FROM PLANT DISEASES AND INSECTS OR THEIR EGGS, AND SHALL HAVE NORMAL, HEALTHY ROOT SYSTEMS. CALIPER MEASUREMENTS SHALL BE TAKEN 6" ABOVE THE GROUND LEVEL. ALL OTHER MEASUREMENTS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF "AMERICAN STANDARD FOR NURSERY STOCK" (ANSI Z-60.1 + A3002004).
2. PLANTING BED SOIL SHALL BE AN EQUAL MIX OF SCREENED ORGANIC TOPSOIL, SPHAGNUM PEAT MOSS, AND CLEAN SAND. TO DETER WEED GROWTH DURING ESTABLISHMENT, APPLY A PRE-EMERGENT ('PREEN' OR EQUAL) AFTER PLANTING, 2-3 TIMES PER GROWING SEASON, AT THE RATE RECOMMENDED BY PRODUCT MANUFACTURER.
3. PLANTING POCKETS SHALL BE NO DEEPER THAN TWICE THE HEIGHT OF THE ROOT BALL.
4. ALL TREE WRAP SHALL BE REMOVED UPON PLANTING.
5. MULCH SHALL BE DOUBLE SHREDDED SEASONED HARDWOOD BARK MULCH. CONTRACTOR TO SUBMIT SAMPLE FOR APPROVAL BY LANDSCAPE ARCHITECT/CIVIL ENGINEER PRIOR TO PLACEMENT.
6. GRASS SEED FOR LAWN RESTORATION SHALL BE CERTIFIED TURF GRASS SEED COMPLYING WITH A.S.P.A. SPECIFICATIONS, AND FREE OF WEED SEEDS AND UNDESIRABLE NATIVE GRASSES.SEEDED AREAS SHALL NOT BE PERMITTED TO DRY OUT.
7. PLANTS MATERIAL WARRANTIES SHALL BE COVERED BY WATERING AND CULTIVATION FOR TWO GROWING SEASONS.
8. REMOVE THE TOP 1/3 OF BURLAP, TWINE AND/OR METAL CAGE ON ROOT BALL. IF WRAPPED IN PLASTIC COVERING OR NYLON CORDING, ALL OF THESE TYPES OF MATERIAL SHOULD BE REMOVED.
9. PLANT MATERIAL SHALL BE USED IN COMPLIANCE WITH PROVISIONS OF THE LOCAL ORDINANCE AND SHALL BE NURSERY GROWN, FREE OF PESTS AND DISEASES, HARDY IN THIS COUNTY, IN CONFORMANCE WITH THE STANDARDS OF THE AMERICAN ASSOCIATION OF NURSERYMEN, AND SHALL PASS INSPECTIONS REQUIRED UNDER STATE REGULATIONS. IN ADDITION, PLANT MATERIALS SHALL BE NORTHERN GROWN, NO.1 GRADE.
10. PLANT MATERIAL SHALL BE PLANTED WITHIN THE ANNUAL PLANTING WINDOW OF MARCH 15 THROUGH NOVEMBER 15.
11. ALL PLANT ID TAGS ARE TO REMAIN UNTIL ALL PLANTS ARE ACCEPTED ON SITE.
12. ANY PLANT SUBSTITUTIONS MUST BE SUBMITTED IN WRITING AND APPROVED BY THE LANDSCAPE ARCHITECT AND TOWNHOME CO-OP PRIOR TO INSTALLATION.
13. REFER TO ARBORIST'S RECOMMENDATIONS FOR ALL TRIMMING, PROTECTING, AND POST CONSTRUCTION MAINTENANCE.



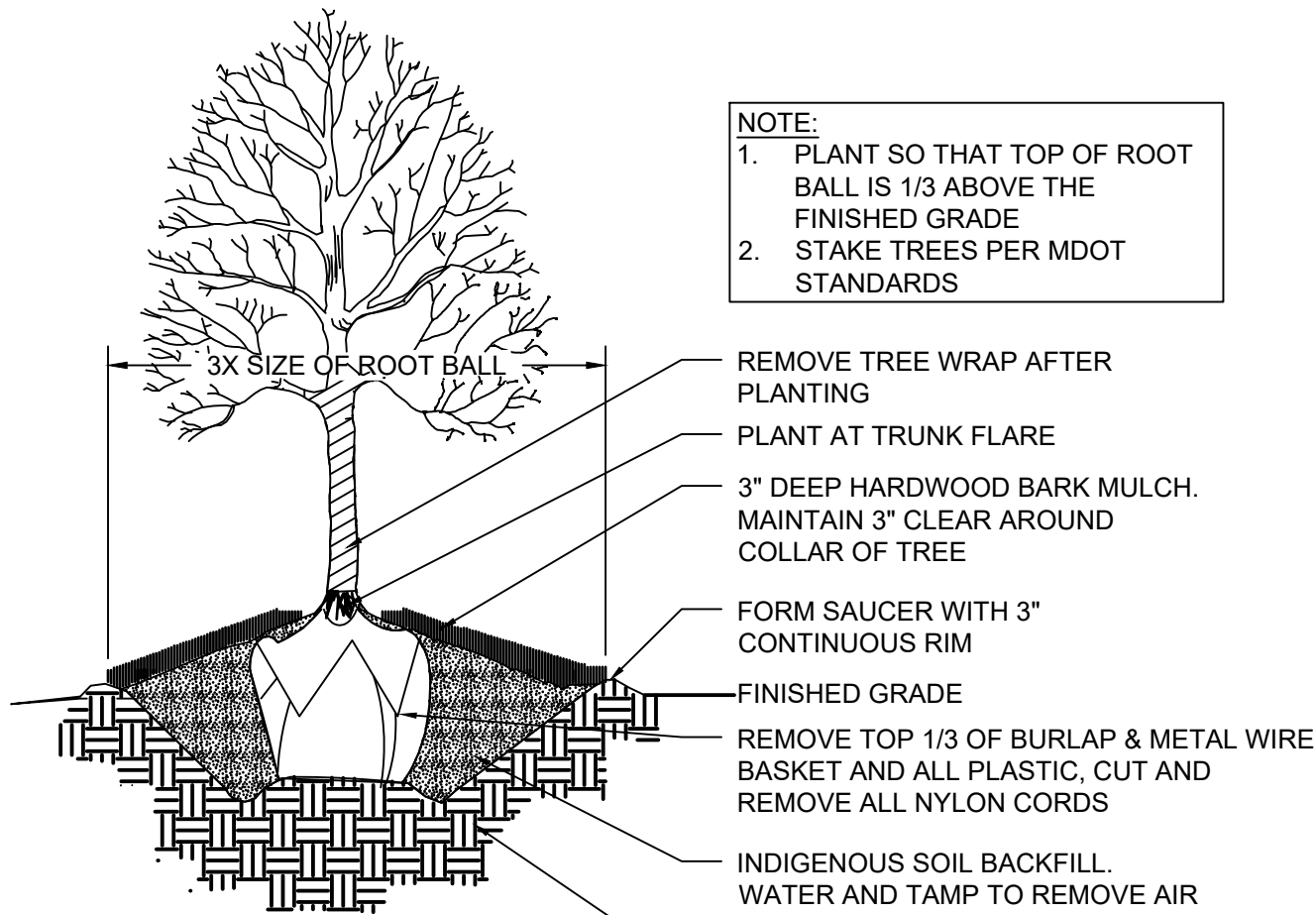
LOCATION MAP
(NOT TO SCALE)



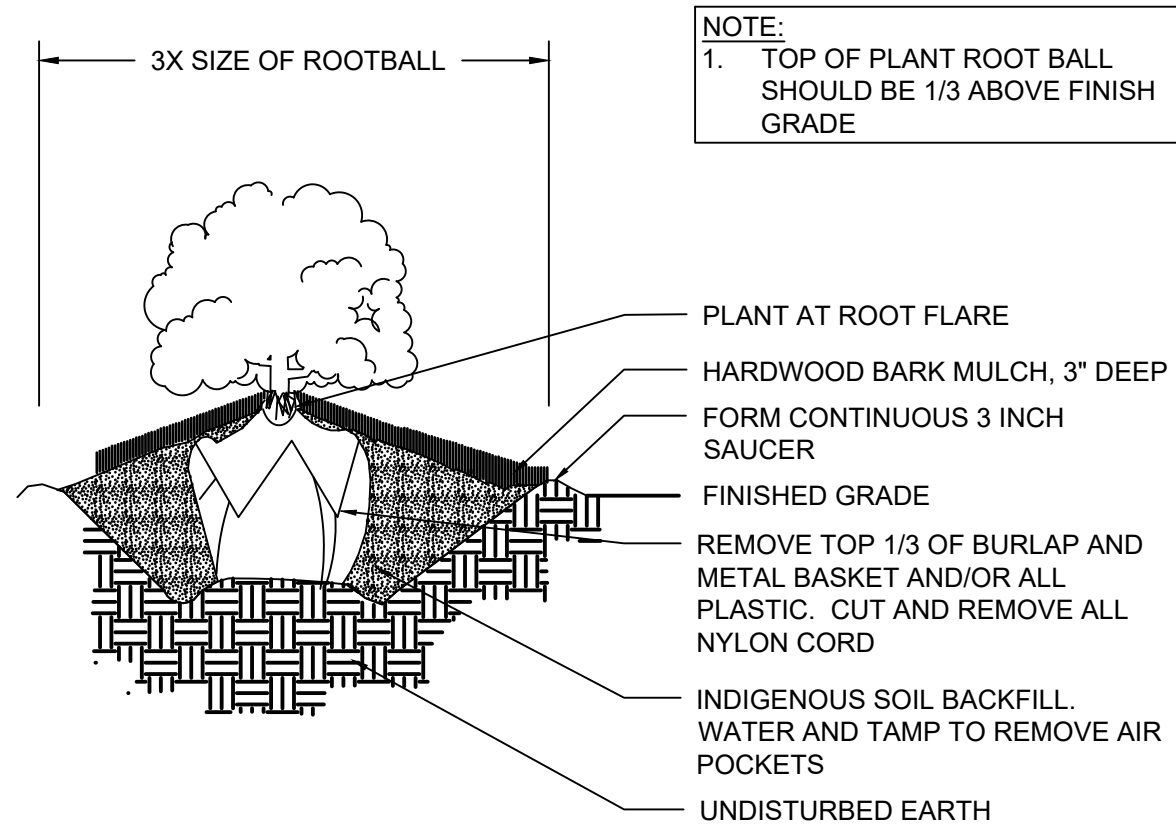
- NOTES:
1. 5' WOODEN FENCE TO BE INSTALLED AT DRIP LINE OF TREES TO BE SAVED PRIOR TO ANY LAND CLEARING OR CONSTRUCTION.
 2. NO CUTTING, FILLING OR TRESPASSING SHALL OCCUR INSIDE THE FENCED AREA



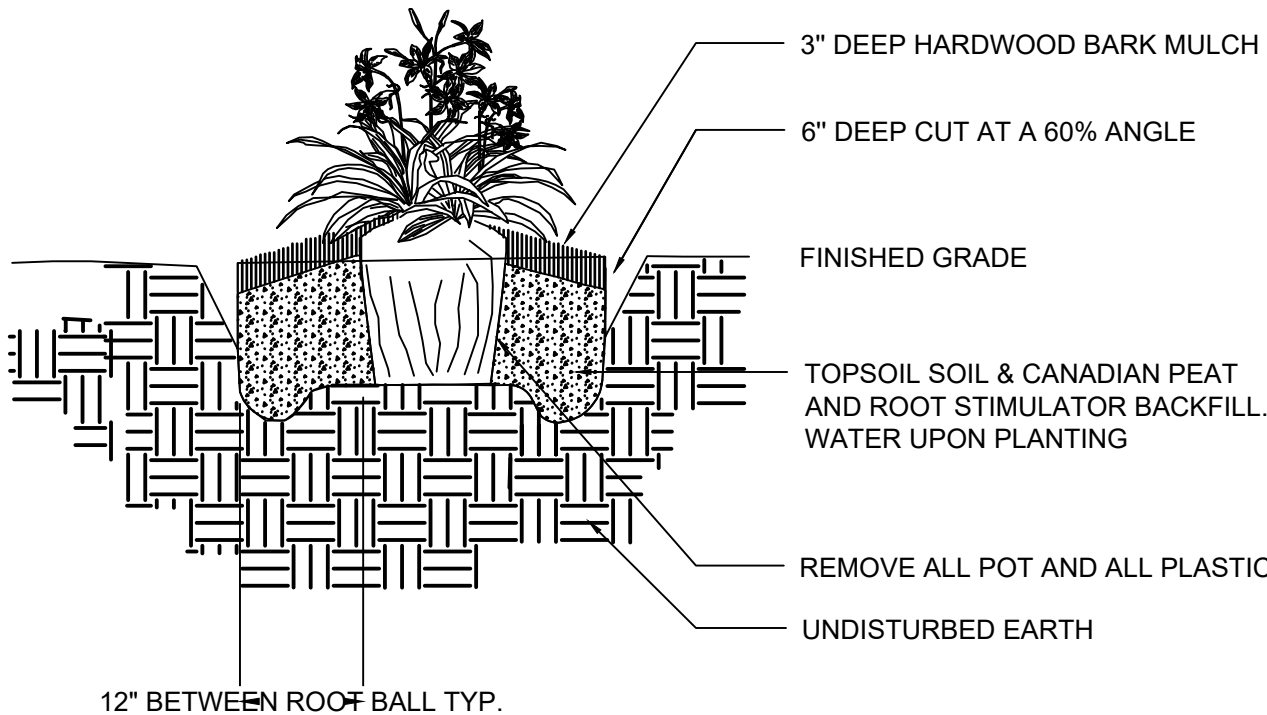
EXISTING TREE PROTECTION DETAIL
NO SCALE



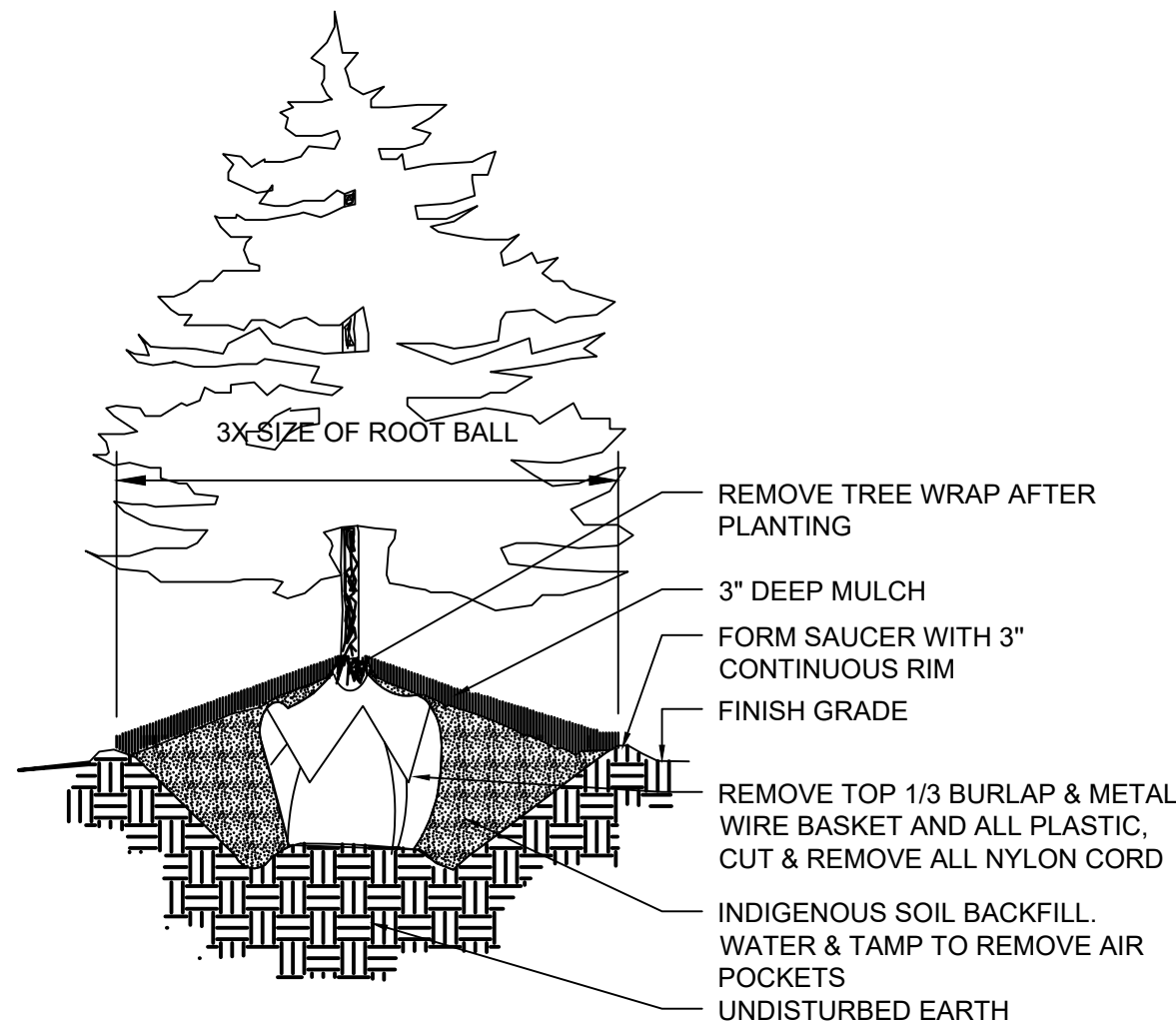
DECIDUOUS TREE PLANTING DETAIL
NO SCALE



SHRUB PLANTING DETAIL
NO SCALE



PERENNIAL PLANTING DETAIL
NO SCALE



EVERGREEN TREE PLANTING DETAIL
NO SCALE

giffels
webster

Engineers
Surveyors
Planners
Landscape Architects

28 West Adams Road
Suite 1200
Detroit, MI 48226
p (313) 962-4442
f (313) 962-5068
www.giffelswebster.com

Executive:	DR/MM
Manager:	DR
Designer:	SC
Quality Control:	DR
Section:	

Professional Seal:



Know what's below.
Call before you dig.

DATE:	ISSUE:
2025-04-17	ROW Permit Exhibit
2025-04-18	ROW Permit
2025-04-24	ROW Permit Update
2025-05-02	ROW Permit Amendment
2025-05-09	ROW Permit Amendment
2025-05-13	ROW Permit Amendment
2025-06-09	ROW Permit Amendment

Developed For:
Detroit Thermal

541 Madison St.
Detroit, MI 48226

(313) 963-3844

**STEAM LINE
IMPROVEMENTS
LANDSCAPE
ENLARGEMENTS**
Lafayette Park -
Detroit Thermal

Municipality
County
MICHIGAN

Date:	2025.04.17
Scale:	1" = 30'
Sheet:	ENLARGEMENTS
Project:	20650.00D

Copyright © 2024 Giffels Webster.
No reproduction shall be made without the
prior written consent of Giffels Webster.