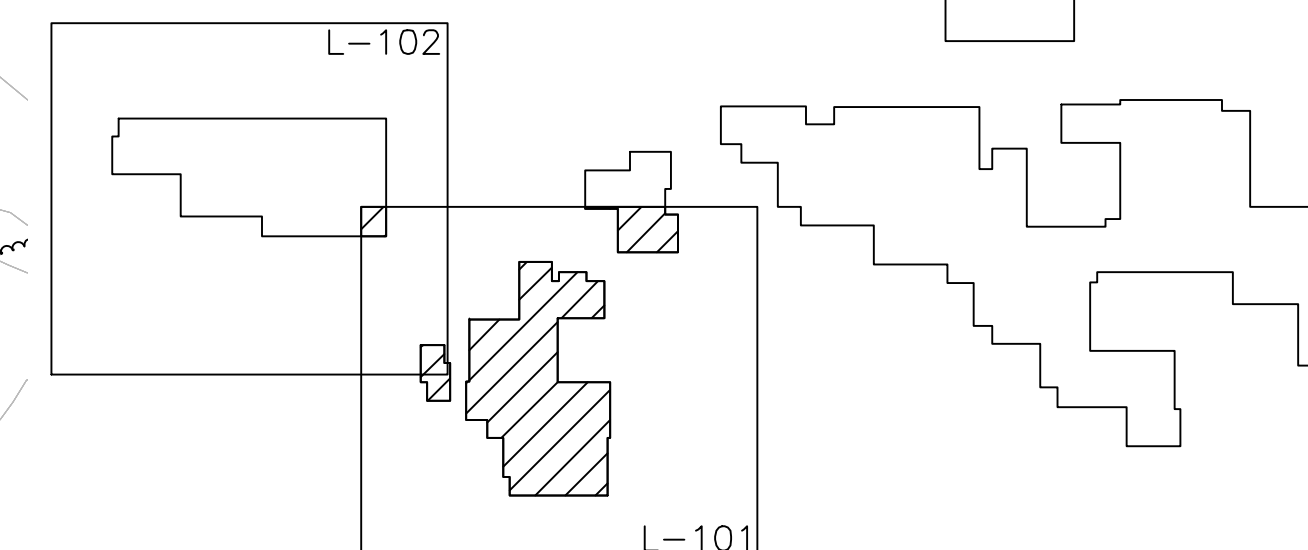
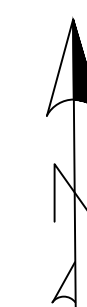
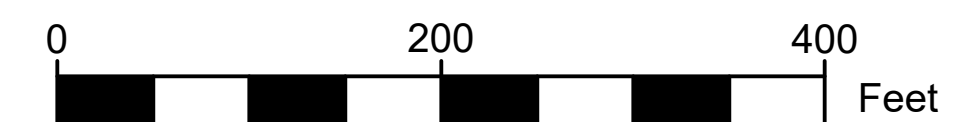


4/15/2024 11:28:35 AM



RAILSPITTER I  
NOT TO SCALE



NOTES:

1. COORDINATE SYSTEM: NAD83 MICHIGAN STATE PLANES, SOUTH ZONE, INTERNATIONAL FOOT.
2. BOUNDARY INFORMATION PROVIDED BY ATWELL, LLC, 20000541. DATED 11/12/2020. LAST REVISED 05/04/2021

LEGEND

- PROJECT BOUNDARY
- - - SETBACK LINES
- - - EX. TREELINE
- ▨ WETLANDS
- ▨ PROPOSED SOLAR ARRAY
- PROPOSED ACCESS ROAD
- - - PROPOSED SECURITY FENCE
- ROADWAY (RWS) VEGETATION SCREENING
- RESIDENTIAL (RDS) VEGETATION SCREENING



ONE CARLSON PARKWAY, SUITE 100  
PLYMOUTH MN, 55447  
PHONE: 763-479-4200  
FAX: 763-479-4242  
WWW.STANTEC.COM

CLIENT:

RAILSPITTER I

WASHTENAW, MI

RAILSPITTER I

WASHTENAW COUNTY, MICHIGAN

PROJECT TITLE

ISSUE NO.

1

2

3

DESCRIPTION:

60% CONSTRUCTION PLANS

80% CONSTRUCTION PLANS

FINAL CONSTRUCTION PLANS

DATE:

02/29/2024

04/12/2024

04/15/2024

CERTIFICATION:

NOT FOR CONSTRUCTION

PROJECT NO.:

193707626

DWN BY:

JRP

CHK'D BY:

SEH

APP'D BY:

SEH

ISSUE DATE:

04/15/2024

ISSUE NO.:

3

SHEET TITLE:

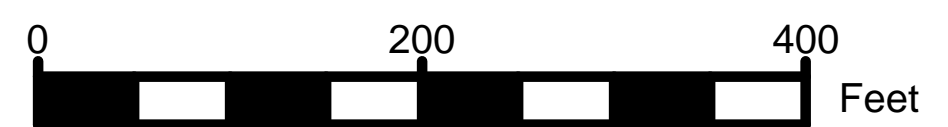
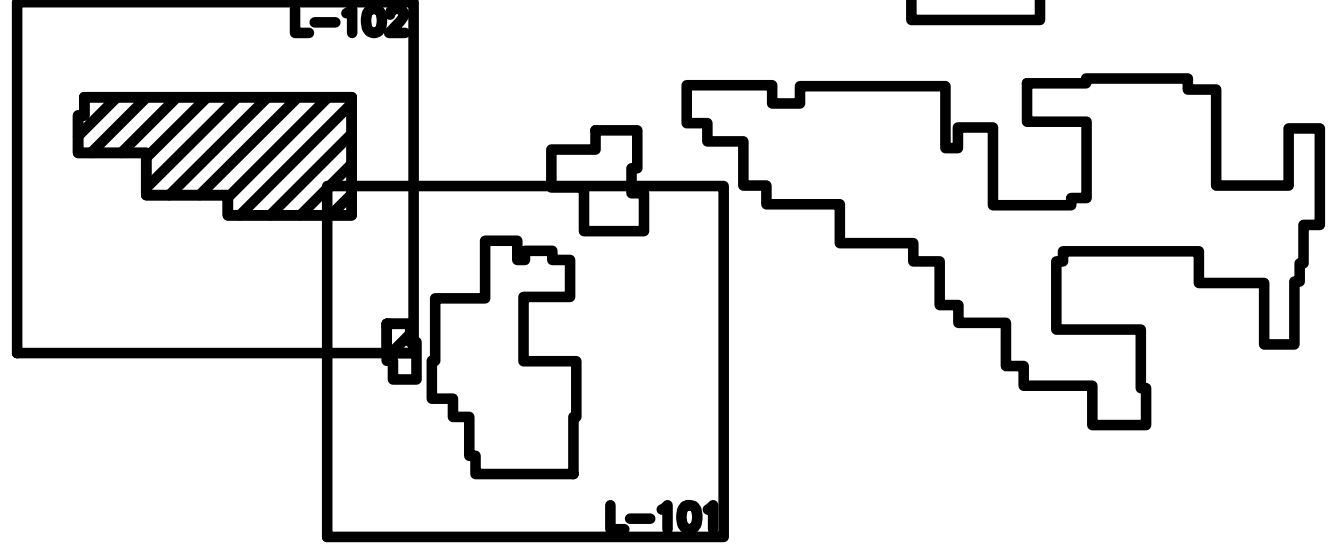
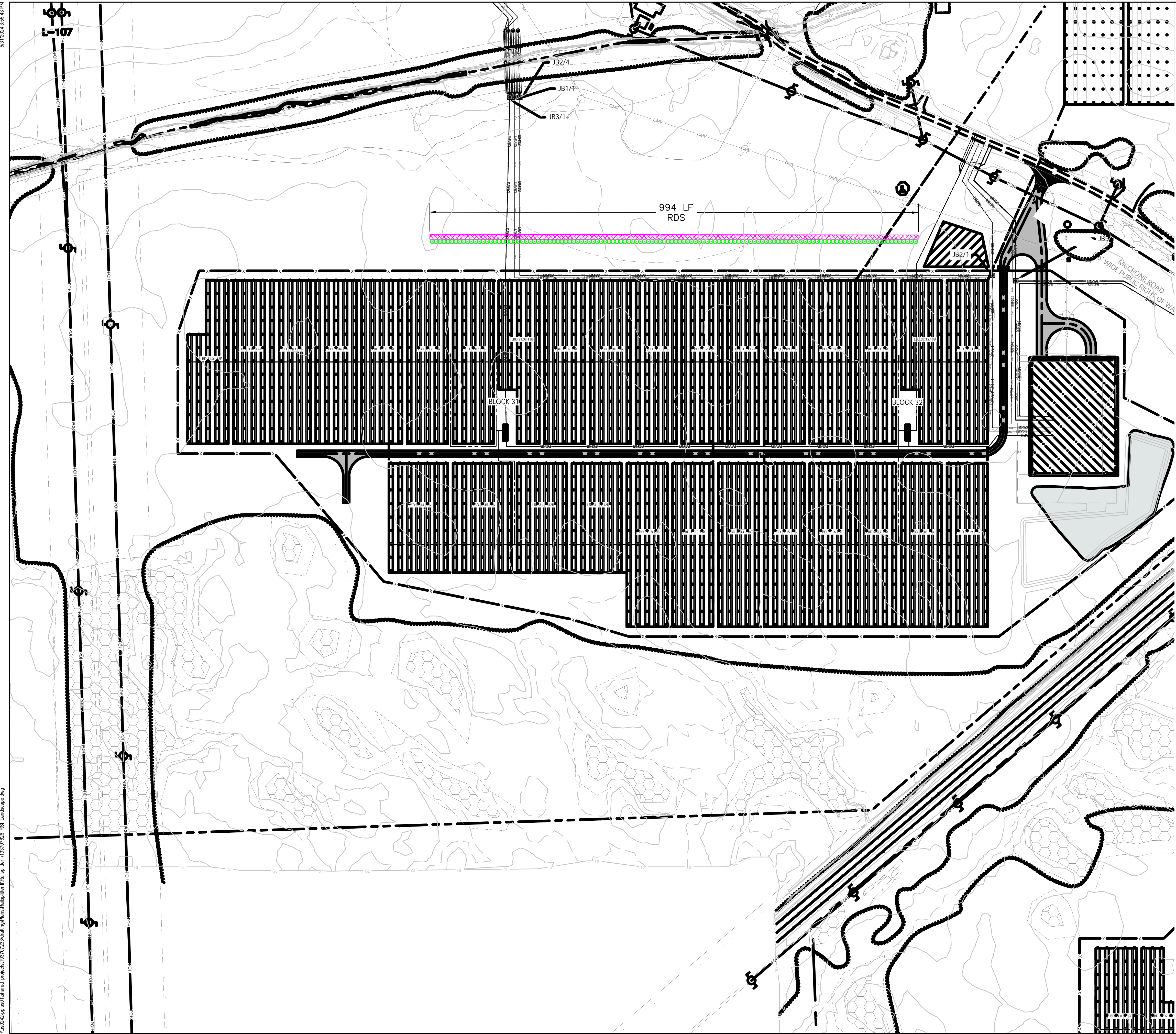
PROPOSED PLAN 1 OF 2

SHEET NO.:

L-101

\\u02424\p1657\shared\p1657\23\drafting\Plans\Railspitter I\RAILSPITTER I\_1103171626\_RS\_Landscape.dwg

ARKONA ROAD  
(66' WIDE PUBLIC RIGHT OF WAY)



- NOTES:**
1. COORDINATE SYSTEM: NAD83 MICHIGAN STATE PLANES, SOUTH ZONE U.S. FOOT.
  2. BOUNDARY INFORMATION PROVIDED BY ATWELL, LLC. 20000541. DATED 11/12/2020. LAST REVISED 05/04/2021

**LEGEND**

	PROJECT BOUNDARY
	SETBACK LINES
	EX. TREELINE
	WETLANDS
	PROPOSED SOLAR ARRAY
	PROPOSED ACCESS ROAD
	PROPOSED SECURITY FENCE
	ROADWAY (RWS) VEGETATION SCREENING
	RESIDENTIAL (RDS) VEGETATION SCREENING

**Stantec**  
 ONE CARLSON PARKWAY, SUITE 100  
 PLYMOUTH MN, 55447  
 PHONE: 763-479-4200  
 FAX: 763-479-4242  
 WWW.STANTEC.COM

CLIENT:  
**RAILSPLITTER I**  
 WASHTENAW, MI

**RAILSPLITTER I**  
 WASHTENAW COUNTY, MICHIGAN

PROJECT TITLE: RAILSPLITTER I

DATE	DESCRIPTION	ISSUE NO.
02/29/2024	60% CONSTRUCTION PLANS	1
04/01/2024	90% CONSTRUCTION PLANS	2
04/15/2024	FINAL CONSTRUCTION PLANS	3
05/20/2024	FINAL CONSTRUCTION PLANS UPDATES	4
05/27/2024	FINAL CONSTRUCTION PLANS UPDATES	5

CERTIFICATION: **NOT FOR CONSTRUCTION**

PROJECT NO.: 193707626

DWN BY: JRP    CHK'D BY: SEH    APP'D BY: SEH

ISSUE DATE: 05/31/2024

ISSUE NO.: 5

SHEET TITLE: PROPOSED PLAN 2 OF 2

SHEET NO.: **L-102**

**PLANT OPTIONS**

**EVERGREEN TREES**

- |                           |   |
|---------------------------|---|
| 1. Green Giant Arborvitae | Thuja occidentalis 'Green Giant'        |
| 2. Northern White Cedar   | Thuja occidentalis                      |
| 3. Eastern Red Cedar      | Juniperus virginiana                    |
| 4. Hetzi Columnar Juniper | Juniperus chinensis 'Hetzii Columnaris' |
| 5. Wichita Blue Juniper   | Juniperus scopulorum 'Wichita Blue'     |

**SHRUBS**

- |                        |                         |
|------------------------|-------------------------|
| 1. Serviceberry        | Amelanchier canadensis  |
| 2. Redbud              | Cercis canadensis       |
| 3. Ninebark            | Physocarpus opulifolius |
| 4. Nannyberry Viburnum | Viburnum lentago        |
| 5. Blackhaw Viburnum   | Viburnum prunifolium    |
| 6. Arrowwood Viburnum  | Viburnum dentatum       |
| 7. Cranberry Bush      | Viburnum trilobum       |
| 8. Red Osier Dogwood   | Cornus sericea          |
| 9. Gray Dogwood        | Cornus racemosa         |
| 10. Silky Dogwood      | Cornus amomum           |
| 11. Northern Bayberry  | Myrica pennsylvanica    |
| 12. Black Chokeberry   | Aronia melanocarpa      |
| 13. Winterberry        | Ilex verticillata       |
| 14. Indigo Bush        | Amorpha fruticosa       |
| 15. American Hazelnut  | Corylus americana       |

**PLANT NOTES**

- Evergreen tree approximate size: 6' HT B&B or container @ planting.
- Flowering shrub approximate size: #2/24" height @ planting.
- Mulch required at all plants - 3' diameter minimum, 2" min. thick shredded hardwood mulch.
- Slow release fertilizer tablets to be placed in planting holes after 2/3 filled around planting material prior to final backfilling.

**OR**

- Granular terra-sorb supplement to be topdressed in all planting holes after 2/3 filled rootballs to provide additional water retention/storage capacity for plants during droughty periods.
- Field mow/clear 20' wide swath for all areas to receive plants as necessary. Field stake location for each plant; owner's representative to approve locations prior to installation.
- Installer to provide 1-year (ME) maintenance and establishment service. One replacement required for diseased or dead plants during ME period.

**LANDSCAPE NOTES**

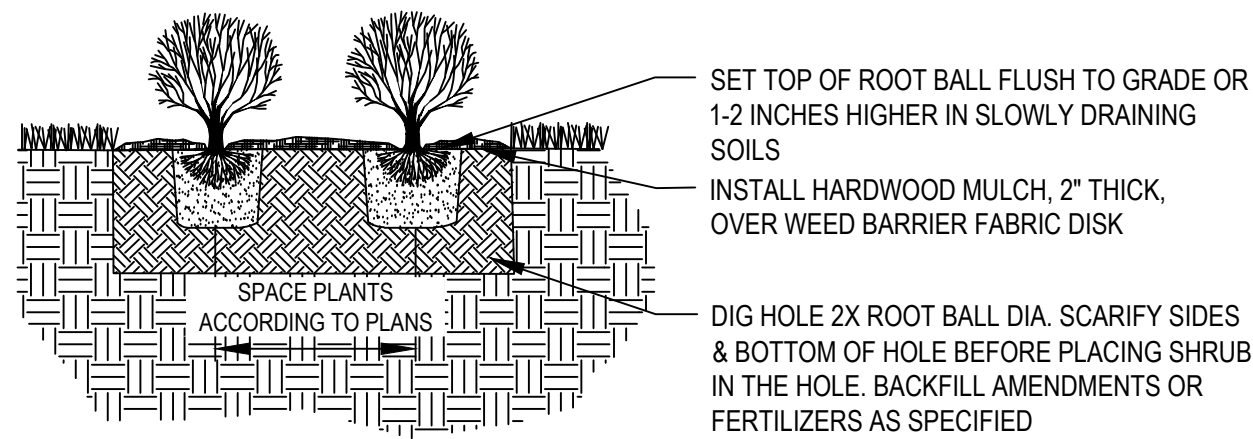
**OVERVIEW**

The following General Notes shall apply to all activities related to the planting plan. The Owner's Engineer/Landscape Architect may supplement the General Notes with project-specific notes with County approval.

**General Notes for All Construction Activities**

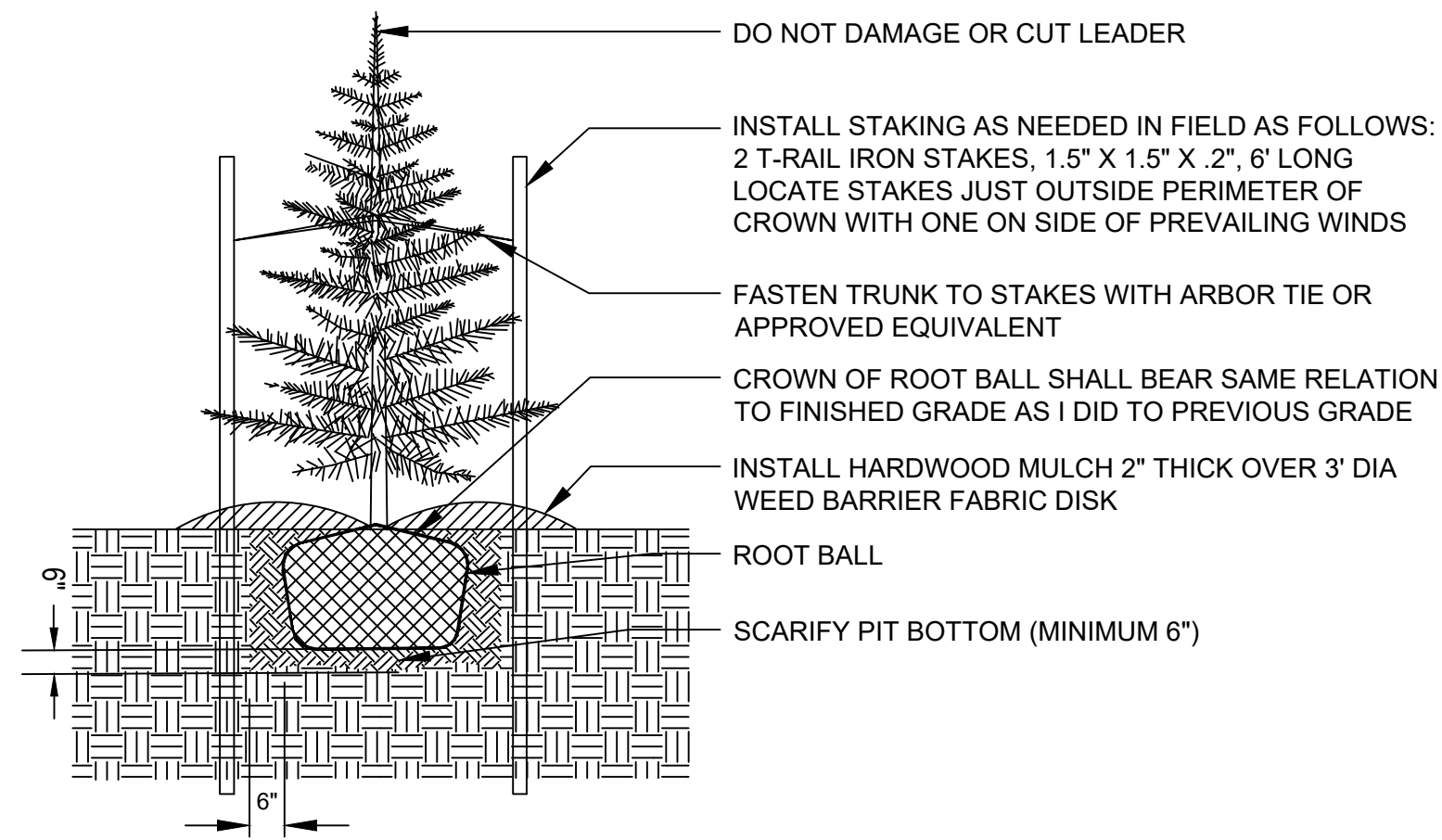
- Contractor shall notify the County at least 48 hours prior to beginning any construction.
- Contractor must keep available on-site at all times approved construction plans and copies of any required permits.
- Contractor is responsible for obtaining all necessary coordination and/or notification under Michigan's Miss Dig System.
- Contractor is responsible for keeping streets and driveways adjacent to the project free of mud and debris at all times. Contractor shall clean up and remove all loose material resulting from construction operations. The Contractor shall take all available precautions to control dust.
- The Contractor shall determine the depth and location of existing underground utilities prior to excavation, trenching, or drilling and shall be required to take any precautionary measures to protect all lines shown and/or any other underground utilities not of record or not shown on the plans. The Contractor shall be responsible for contacting all public agencies and franchise utilities 48 hours prior to construction. The Contractor may be required to expose these facilities at no cost to the County.
- The Contractor shall be responsible for any damage to existing facilities or adjacent properties during construction. Any removal or damage to existing facilities shall be replaced or repaired to equal or better condition by the Contractor.
- Contractor shall not store materials, equipment or other construction items on adjacent properties or right-of-way without the prior written consent of the property owner and the County.
- Temporary fencing shall be installed prior to the removal of existing fencing. Temporary fencing shall be removed after proposed fencing is approved by the County. All temporary and proposed fencing locations shall be subject to field revisions as directed by the County.
- Plant materials shall not impede or obstruct vision or route of travel for vehicular, pedestrian, or bicycle traffic along County right-of-way, visibility easements, sidewalks or other easements.
- No signs, wires, or other attachments other than those of a protective nature shall be attached to any tree to remain on site.
- No substitutions are allowed without written approval by owner's representative.
- Do not heavily prune the plant at planting. Prune only crossover limbs, co-dominant and broken or dead branches. Do not remove the terminal buds of branches that extend to the edge of the crown.
- Loosen all rootbound plants prior to planting, pull apart any circling roots.
- The Project shall be responsible for all required construction surveying and staking and shall notify the County of any discrepancies prior to proceeding with any work.
- Contractor shall be responsible for protecting all survey markers including iron rods, property corners, or survey construction and outside ROW during construction. Any survey markers disturbed during construction shall be cost to the County.
- All plant materials shall be installed between March 15 and November 15.

NOTES:  
CONTAINER PLANTS: REMOVE FROM POTS. USE FINGERS OR SMALL HAND TOOLS TO PULL ROOTS OUT OF THE OUTER LAYER OF POTTING SOIL, THEN CUT OR PULL APART ANY CIRCLING ROOTS.



SHRUB PLANTING  
NOT TO SCALE

1  
LDP-2



CONIFEROUS TREE PLANTING  
NOT TO SCALE

2  
LDP-2

**SPECIFICATIONS**

- DO NOT DAMAGE MAIN ROOTS OR DESTROY ROOT BALL WHEN INSTALLING TREE STAKE.
- WATER THOROUGHLY AFTER INSTALLATION.
- REMOVE TREE RINGS AND STAKES ONE YEAR AFTER INSTALLATION.
- WATER PLANT MATERIALS DURING INSTALLATION.
- BACKFILL ALL TREES AND SHRUBS TO 50% VOLUME AND WATER PRIOR TO COMPLETING BACKFILL.
- WATER AS NEEDED AFTER INSTALLATION TO HONOR WARRANTY OF CONTRACT.

**ROADWAY SCREENING (RWS)**

**50' SECTION TYPICAL PLANTING DETAIL**

Proposed Spacing	
SHRUBS	7' max
EVERGREEN TREES	15' max

**RWS NOTES:**

- SEE PLANT LIST FOR APPROVED OPTIONS.
- 50' SECTIONS MUST CONTAIN MINIMUM 4 EVERGREEN TREES.



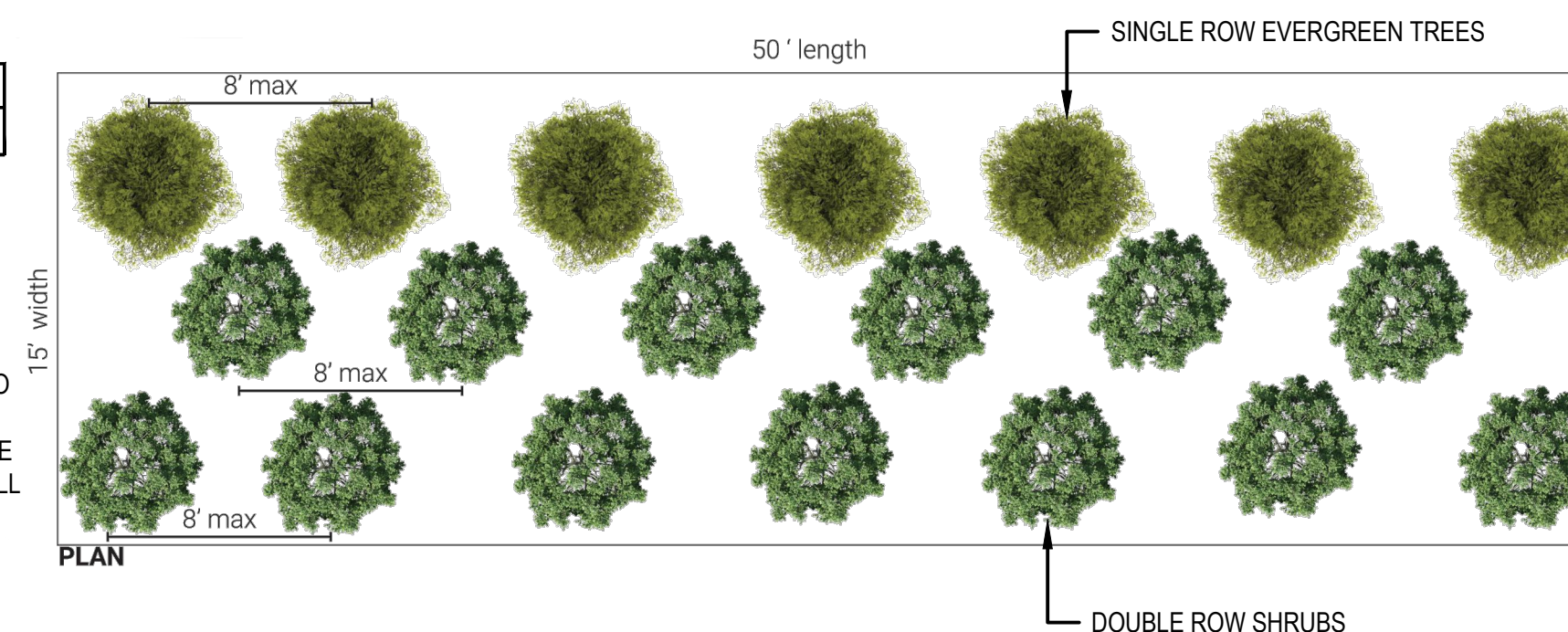
**RESIDENTIAL SCREENING (RDS)**

**50' SECTION TYPICAL PLANTING DETAIL**

SHRUBS	8' max
EVERGREEN TREES	8' max

**RDS NOTES:**

- SEE PLANT LIST FOR APPROVED OPTIONS.
- ORDER CAN BE RANDOM TO PROVIDE VARIETY; HOWEVER, NO MORE THAN 7 SHRUBS SHALL BE GROUPED TOGETHER. NOR MORE THAN 9 TO 11 EVERGREENS SHALL BE GROUPED TOGETHER.
- 50' SECTIONS MUST CONTAIN MINIMUM 7 EVERGREEN TREES AND 13 SHRUBS.
- INCORPORATE AN EQUAL BLEND OF PLANT VARIETIES IN EACH CONTINUOUS SEGMENT.



CLIENT:

**RAILSPLITTER I**

WASHTENAW, MI

**RAILSPLITTER I**  
WASHTENAW COUNTY, MICHIGAN

PROJECT TITLE

ISSUE NO:

1

2

3

PROJECT NO.: 193707626

DWN BY: JRP CHKD BY: SEH APPD BY: SEH

ISSUE DATE: 04/15/2024

ISSUE NO.: 3

SHEET TITLE:

DETAILS

SHEET NO.:

**L-801**

NOT FOR CONSTRUCTION