

ROSE AVENUE

INVASIVE SPECIES REMOVAL & RESTORATION

Fort Wayne, IN • July 20, 2020

PRELIMINARY CONSTRUCTION DRAWINGS

	SHEET INDEX
	COVER SHEET
SHEET 1	INVASIVE PLANT CONTROL PLAN
SHEET 2	PLANTING & SEEDING PLAN
SHEET 3	PLANTING & SEEDING LISTS AND DETAILS

Plans Prepared For:

SAVE MAUMEE
1901 Niagara Way
Fort Wayne, IN 46805

Plan Prepared By:



Regional Location Map
Not to Scale

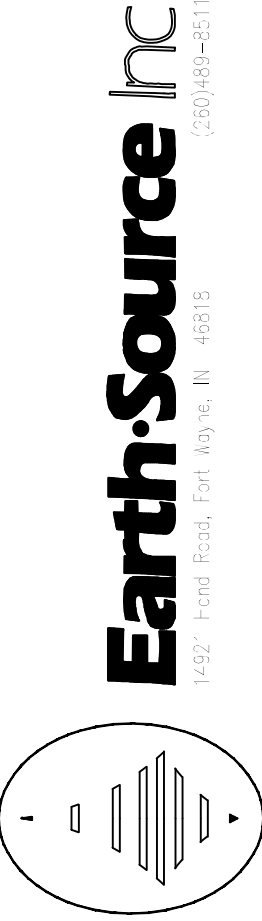


Vicinity Location Map
Not to Scale



LEGEND

— 760 —	Major Contours
— 762 —	Minor Contours
— — —	Limits of Work
— — —	Property Boundary
— — —	Top of Bank
— — —	Section Boundary
⊠	Invasive Plant Removal Area



Earth-Source Inc.
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ROSE AVENUE RESTORATION
SAVE THE MAUMEE
435 ROSE AVE, NEW HAVEN, IN 46774
INVASIVE PLANT CONTROL PLAN

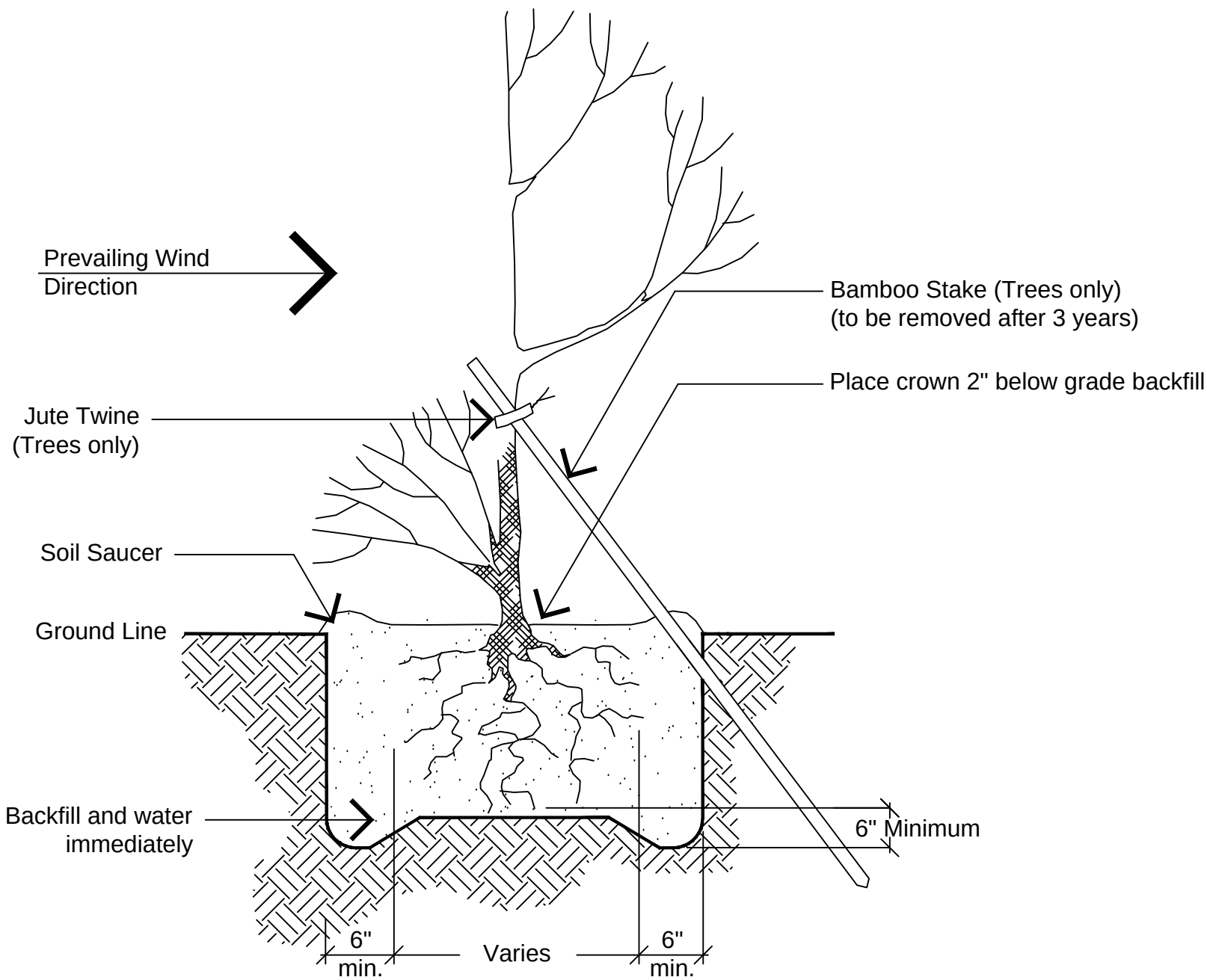
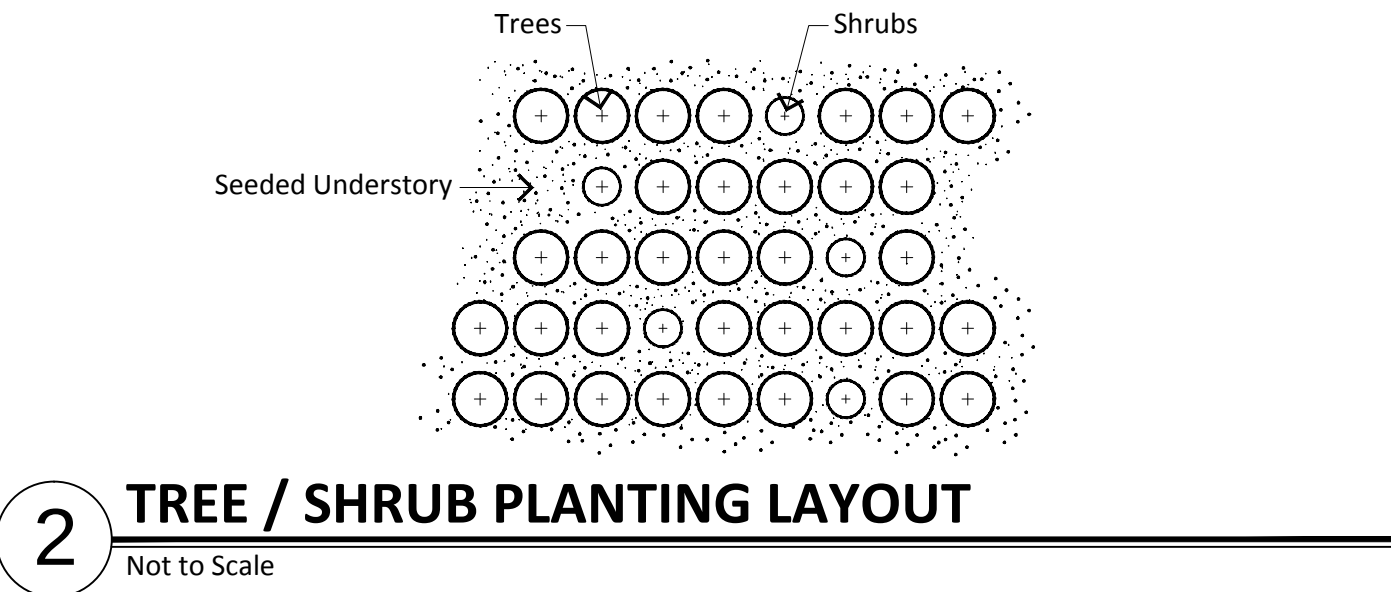
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revisions:	date:
file name:	STMROSEAVE.DWG
project no:	1509085

1 OF 3

PLANT LIST					
QTY.	SCIENTIFIC NAME	COMMON NAME	SIZE	ROOT	SPACING
550	TREES				
	<i>Acer negundo</i>	Box Elder	3 Gal. Min.	Cont.	10' O.C. 4'- 1'
	<i>Aesculus rubrum</i>	Red Maple	7 Gal. Min.	Cont.	
	<i>Acer saccharinum</i>	Silver Maple	3 Gal. Min.	Cont.	
	<i>Aesculus flava</i>	Yellow Buckeye	5 Gal. Min.	Cont.	
	<i>Aesculus glabra</i>	Ohio Buckeye	15 Gal. Min.	Cont.	
	<i>Asimina triloba</i>	Paw Paw	3 Gal. Min.	Cont.	
	<i>Betula alleghaniensis</i>	Yellow Birch	7 Gal. Min.	Cont.	
	<i>Betula nigra</i>	River Birch	5 Gal. Min.	Cont.	
	<i>Carpinus caroliniana</i>	Ohio Buckeye	3 Gal. Min.	Cont.	
	<i>Carya cordiformis</i>	Bitternut Hickory	5 Gal. Min.	Cont.	
	<i>Carya laciniosa</i>	Shellbark Hickory	3 Gal. Min.	Cont.	
	<i>Celtis occidentalis</i>	Hackberry	5 Gal. Min.	Cont.	
	<i>Fagus grandifolia</i>	American Beech	5 Gal. Min.	Cont.	
	<i>Ostrya virginiana</i>	American Hornbeam	7 Gal. Min.	Cont.	
	<i>Platanus occidentalis</i>	Sycamore	5 Gal. Min.	Cont.	
	<i>Populus deltoides</i>	Cottonwood	3 Gal. Min.	Cont.	
	<i>Quercus bicolor</i>	Swamp White Oak	7 Gal. Min.	Cont.	
	<i>Quercus lyrata</i>	Overcup Oak	15 Gal. Min.	Cont.	
	<i>Quercus michauxii</i>	River Birch	7 Gal. Min.	Cont.	
	<i>Quercus palustris</i>	Pin Oak	7 Gal. Min.	Cont.	
	<i>Quercus phellos</i>	Willow Oak	3 Gal. Min.	Cont.	
	<i>Quercus shumardii</i>	Shumard Oak	5 Gal. Min.	Cont.	
	<i>Salix amygdaloides</i>	Peachleaf Willow	3 Gal. Min.	Cont.	
	<i>Salix nigra</i>	Black Willow	3 Gal. Min.	Cont.	
	<i>Taxodium distichum</i>	Bald Cypress	3 Gal. Min.	Cont.	
	<i>Thuja occidentalis</i>	Northern White Cedar	3 Gal. Min.	Cont.	
	<i>Ulmus americana</i>	American Elm	3 Gal. Min.	Cont.	
	SHRUBS				
	<i>Alnus rugosa</i>	Speckled Alder	3 Gal. Min.	Cont.	10' O.C. 4'- 1'
	<i>Amorpha fruticosa</i>	Indigo Bush	3 Gal. Min.	Cont.	
	<i>Aronia arbutifolia</i>	Red Chokeberry	3 Gal. Min.	Cont.	
	<i>Aronia melanocarpa</i>	Black Chokeberry	3 Gal. Min.	Cont.	
	<i>Cephalanthus occidentalis</i>	Buttonbush	1 Gal. Min.	Cont.	
<i>Cornus amomum</i>	Silky Dogwood	1 Gal. Min.	Cont.		
<i>Cornus sericea</i>	Redosier Dogwood	3 Gal. Min.	Cont.		
<i>Corylus americana</i>	Hazelnut	3 Gal. Min.	Cont.		
<i>Ilex verticillata</i>	Winterberry	3 Gal. Min.	Cont.		
<i>Lindera benzoin</i>	Spicebush	3 Gal. Min.	Cont.		
<i>Rosa palustris</i>	Swamp Rose	3 Gal. Min.	Cont.		
<i>Salix discolor</i>	Pussy Willow	3 Gal. Min.	Cont.		
<i>Salix interior</i>	Sandbar Willow	3 Gal. Min.	Cont.		
<i>Sambucus canadensis</i>	Elderberry	3 Gal. Min.	Cont.		
<i>Staphylea trifolia</i>	American Bladdernut	3 Gal. Min.	Cont.		

SEED LIST	
QTY.	DESCRIPTION
1.65 ACRE	Midwestern Riparian Mesic Shade Seed Mix

Midwestern Riparian Mesic Shade Seed Mix		
Approximate mix weight/acre 21.5 LBS, 40 native seeds/sq ft. 100.0% Grasses/Sedges, 100% Temporary Cover		
Scientific Name	Common Name	Seed
Grasses/Sedges/Rushes		
<i>Carex frankii</i>	Frank's Sedge	4.07%
<i>Elymus hystrix</i>	Bottlebrush Grass	13.54%
<i>Elymus riparius</i>	Riverbank Wild Rye	9.17%
<i>Elymus villosus</i>	Silky Wild Rye	16.60%
<i>Elymus virginicus</i>	Virginia Wild Rye	27.76%
Total		100.00%
Temporary Cover Grasses		
<i>Avena sativa</i>	Seed Oat	27.37%
<i>Lolium multiflorum</i>	Annual Rye	72.63%
Total		100.00%



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