

**Stormwater Seed Mix**  
Stantec Native Plant Nursery 574-586-2412  
stantec.com/native-plant-nursery

Botanical Name	Common Name
<b>Permanent Grasses/Sedges/Rushes:</b>	
<i>Bolboschoenus fluviatilis</i>	River Bulrush
<i>Carex cristatella</i>	Crested Oval Sedge
<i>Carex lurida</i>	Bottlebrush Sedge
<i>Carex vulpinoidea</i>	Brown Fox Sedge
<i>Elymus virginicus</i>	Virginia Wild Rye
<i>Glyceria striata</i>	Fowl Manna Grass
<i>Juncus effusus</i>	Common Rush
<i>Leersia oryzoides</i>	Rice Cut Grass
<i>Panicum virgatum</i>	Switch Grass
<i>Schoenoplectus tabernaemontani</i>	Softstem Bulrush
<i>Scirpus atrovirens</i>	Dark Green Rush
<i>Scirpus cyperinus</i>	Wool Grass
<b>Temporary Cover:</b>	
<i>Avena sativa</i>	Common Oat
<i>Lolium multiflorum</i>	Annual Rye
<b>Forbs &amp; Shrubs:</b>	
<i>Alisma spp.</i>	Water Plantain (Various Mix)
<i>Asclepias incarnata</i>	Swamp Milkweed
<i>Bidens spp.</i>	Bidens (Various Mix)
<i>Helenium autumnale</i>	Sneezeweed
<i>Iris virginica</i>	Blue Flag
<i>Lycopus americanus</i>	Common Water Horehound
<i>Mimulus ringens</i>	Monkey Flower
<i>Oligoneuron riddellii</i>	Riddell's Goldenrod
<i>Penthorum sedoides</i>	Ditch Stonecrop
<i>Polygonum spp.</i>	Pinkweed (Various Mix)
<i>Rudbeckia subtomentosa</i>	Sweet Black-Eyed Susan
<i>Rudbeckia triloba</i>	Brown-Eyed Susan
<i>Sagittaria latifolia</i>	Common Arrowhead
<i>Senna hebecarpa</i>	Wild Senna
<i>Symphoricarpos novae-angliae</i>	New England Aster
<i>Thalictrum dasycarpum</i>	Purple Meadow Rue

**DECIDUOUS TREE PLANT LIST THIS SHEET:**

QUANTITY	KEY SYMBOL	COMMON NAME	SCIENTIFIC NAME	SIZE	SPEC
7	AS2.5	Green Mountain Sugar Maple	<i>Acer saccharum</i> 'Green Mountain'	2.5" Cal.	B&B
4	AG8	Autumn Brilliance Serviceberry	<i>Amelanchier x grandiflora</i> 'Autumn Brilliance'	8-10' Ht.	B&B
4	GT2.5	Skyline Honeylocust	<i>Gleditsia triacanthos f. inermis</i> 'Skycole'	2.5" Cal.	B&B
4	LT2.5	Tulip Tree	<i>Liriodendron tulipifera</i>	2.5" Cal.	B&B
7	OV2.5	American Hophornbeam	<i>Ostrya virginiana</i>	2.5" Cal.	B&B
4	TA2.5	American Sentry Linden	<i>Tilia americana</i> 'American Sentry'	2.5" Cal.	B&B
30	TOTAL DECIDUOUS TREES THIS SHEET				

**EVERGREEN PLANT LIST THIS SHEET:**

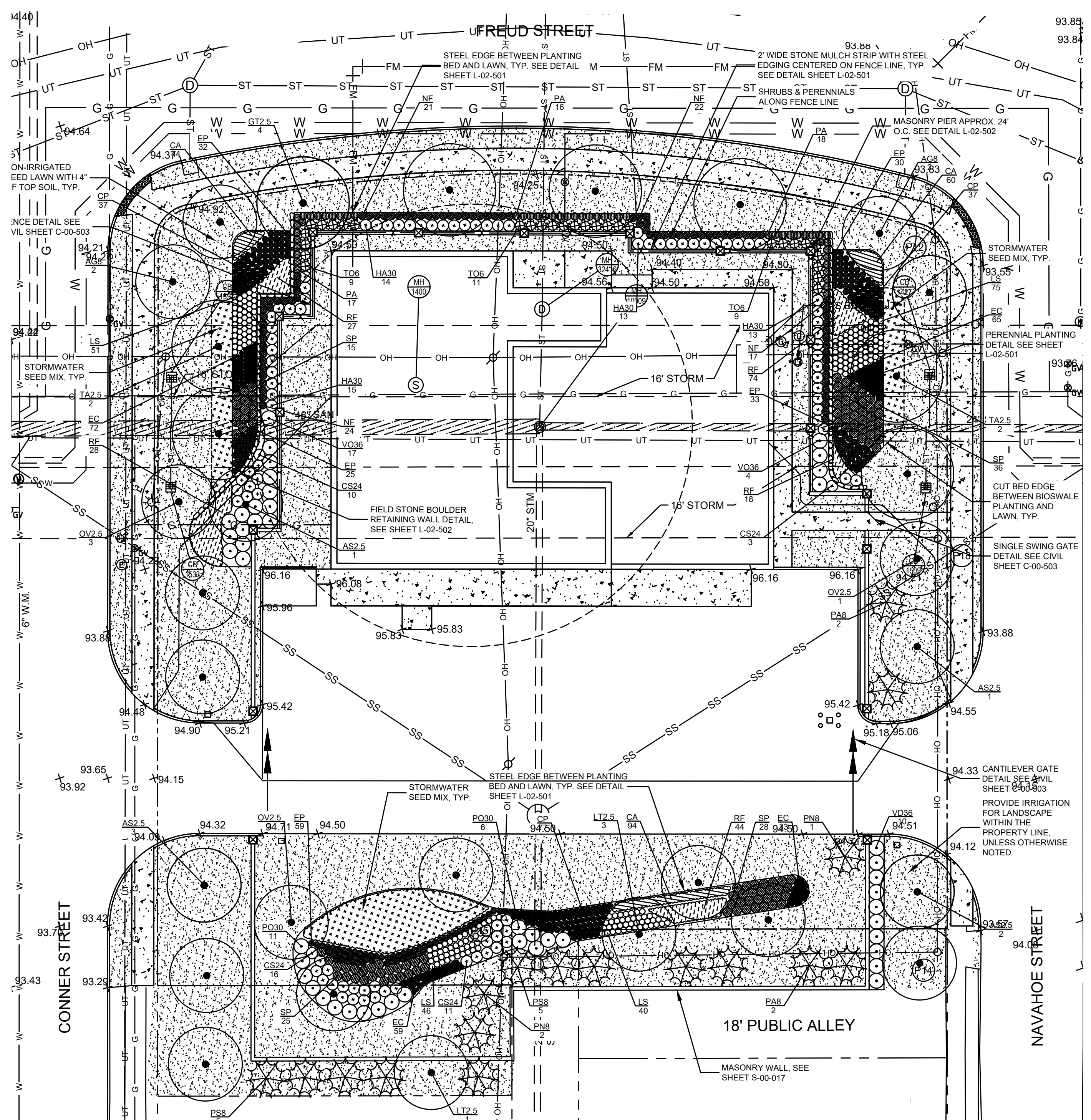
QUANTITY	KEY SYMBOL	COMMON NAME	SCIENTIFIC NAME	SIZE	SPEC
4	PA8	Norway Spruce	<i>Picea abies</i>	8' Ht.	B&B
10	PS8	Eastern White Pine	<i>Pinus strobus</i>	8' Ht.	B&B
3	PN8	Austrian Pine	<i>Pinus nigra</i>	8' Ht.	B&B
17	TOTAL EVERGREEN TREES THIS SHEET				

**SHRUB PLANT LIST THIS SHEET:**

QUANTITY	KEY SYMBOL	COMMON NAME	SCIENTIFIC NAME	SIZE	SPEC
40	CS36	Kelsey Dwarf Dogwood	<i>Cornus sericea</i> 'Kelsey'	36" Ht.	Cont.
55	HA30	Incrediball Hydrangea	<i>Hydrangea arborescens</i> 'Abetwo'	30" Ht.	Cont.
17	PO30	Tiny Wine Ninebark	<i>Physocarpus opulifolius</i> 'Tiny wine'	30" Ht.	Cont.
29	TO6	Techny Arborvitae	<i>Thuja occidentalis</i> 'Techny'	6'	B&B
10	VD36	Blue Muffin Viburnum	<i>Viburnum dentatum</i> 'Christom'	36" Ht.	Cont.
21	VO36	Compact Cranberry Viburnum	<i>Viburnum opulus</i> 'Compactum'	36" Ht.	Cont.
172	TOTAL SHRUBS THIS SHEET				

**PERENNIAL PLANT LIST THIS SHEET:**

QUANTITY	KEY SYMBOL	COMMON NAME	SCIENTIFIC NAME	SIZE	SPEC
198	CA	Pennsylvania Sedge	<i>Carex pennsylvanica</i>	1 Gal.	Cont.
151	CP	Prairie Coreopsis	<i>Coreopsis palmata</i>	1 Gal.	Cont.
179	EP	Vintage Wine Purple Cone Flower	<i>Echinacea purpurea</i> 'Vintage Wine'	1 Gal.	Cont.
170	EC	Chocolate Joe Pye	<i>Eupatorium rugosum</i> 'Chocolate'	1 Gal.	Cont.
212	LS	Great Blue Lobelia	<i>Lobelia siphilitica</i>	1 Gal.	Cont.
84	NF	Walkers low Catmint	<i>Nepeta x faassenii</i> 'Walkers Low'	1 Gal.	Cont.
51	PA	Dwarf Fountain Grass	<i>Pennisetum alopecuroides</i> 'Hameln'	1 Gal.	Cont.
191	RF	Little Gold Star Black-Eyed Susan	<i>Rudbeckia fulgida</i> var. <i>sulivantii</i> 'Little Gold Star'	1 Gal.	Cont.
104	SP	Prairie Dropseed	<i>Sporobolus heterolepis</i>	1 Gal.	Cont.
1340	TOTAL PERENNIALS THIS SHEET				



**LANDSCAPE PLAN ENLARGEMENT**

SCALE: 1" = 20'

BASIS OF COORDINATES: CITY OF DETROIT. (CONVERSION FROM CITY OF DETROIT DATUM TO NAVD88: CITY OF DETROIT DATUM + 479.25 = NAVD88)

DESIGNED BY:	B. JENKINS
DRAWN BY:	K. DIETZEL
CHECKED BY:	N. BIRMELIN
APPROVED BY:	B. JENKINS
ISSUED FOR BID	05/05/2023
No.	DESCRIPTIONS/REVISIONS

**FREUD PUMP STATION IMPROVEMENTS**

CONFORMED TO CONTRACT DRAWING  
REVISED TO CONFORMED TO CONTRACT  
DOCUMENTS AS REVISED BY ADDENDA  
DATE 04/2024 BY N. BIRMELIN

**LANDSCAPE PLAN ENLARGEMENT**

**ARCADIS**

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**PEA GROUP**

**GLWA**  
Great Lakes Water Authority

EGLE PERMIT No. P41004061 v. 1

GLWA CONTRACT No. 2204605

GLWA CIP No. 232002

DRAWING No. L-02-401

SECTION MAP: 0 | 6 | 2 | D      TOWN: G      RANGE:      SECTION: Q      QQ:      DRAWING: L-02-401