



Madison, Wisconsin

# CITY OF MADISON

## CITY ENGINEERING DIVISION

### DEPARTMENT OF PUBLIC WORKS

# PLAN OF PROPOSED IMPROVEMENT

## 2020 GREENWAY RESTORATION

PUBLIC IMPROVEMENT PROJECT  
APPROVED

DECEMBER 3, 2019

BY THE COMMON COUNCIL  
OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN  
APPROVED BY:

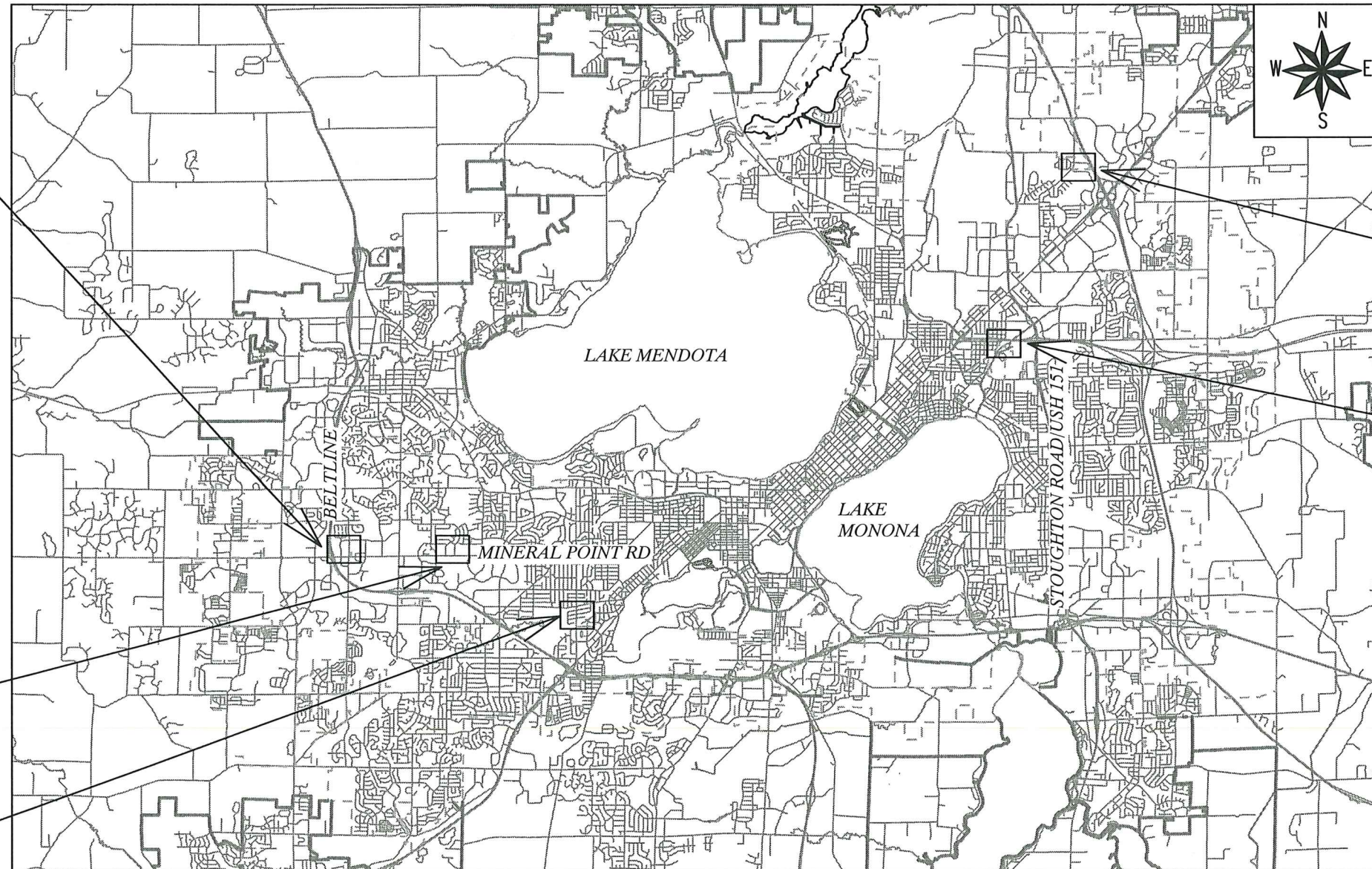
City Engineer

Date

#### INDEX OF SHEETS

SHEET NO. 1	TREE LANE
SHEET NO. 2	NAUTILUS POND
SHEET NO. 3	WAITE CIRCLE
SHEET NO. 4	JACOBSON-FUREY POND
SHEET NO. 5	PORTAGE ROAD

CITY PROJECT NO. 10314, 11785, 10985, 11399, 10985  
CONTRACT NO. 8542



TREE  
LANE

PORTAGE  
ROAD

JACOBSON-  
FUREY POND

NAUTILUS  
POND

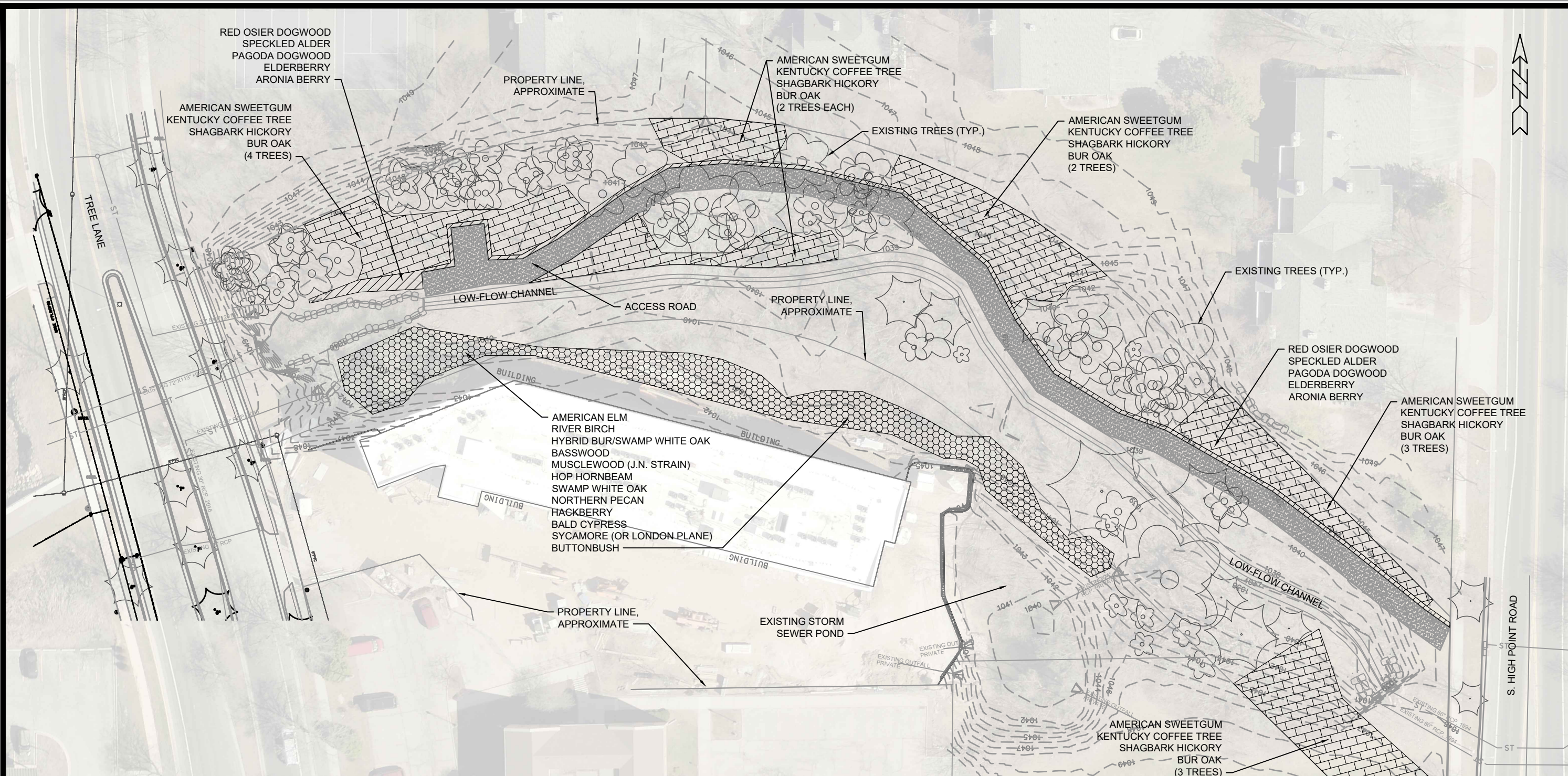
WAITE  
CIRCLE

PLOT SCALE: 1:1

PLOT NAME: ---

REV. DATE: 1/29/2020 12:56 PM

ORIGINATOR: CITY OF MADISON



MARK	REVISION	DATE	BY

MADISON, DANE, WI  
 CONTRACT NO.: 8542

2020 GREENWAY RESTORATION  
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TREE LANE SITE PLAN

10985  
1

PROVIDED BY CONTRACTOR

SPECIES:	SIZE:	QUANTITY:
AMERICAN SWEETGUM	1.75" CALIPER	5
KENTUCKY COFFEE TREE	1.75" CALIPER	3
SHAGBARK HICKORY	1.75" CALIPER	4
BUR OAK	1.75" CALIPER	4

PROVIDED BY CONTRACTOR

SPECIES:	SIZE:	QUANTITY:
AMERICAN ELM	2.5" CALIPER	8
RIVER BIRCH	2" CALIPER	5
HYBRID BUR/SWAMP WHITE OAK	2" CALIPER	7
BASSWOOD	2.5" CALIPER	5
MUSCLEWOOD J.N. STRAIN	1.75" CALIPER	5
HOP HORNBEAM	2" CALIPER	4

PROVIDED BY CITY

SPECIES:	SIZE:	QUANTITY:
SWAMP WHITE OAK	6 - 12"	25
NORTHERN PECAN	4 - 12"	12
HACKBERRY	4 - 12"	12
BALD CYPRESS	4 - 12"	12
SYCAMORE (OR LONDON PLANE)	4 - 12"	11

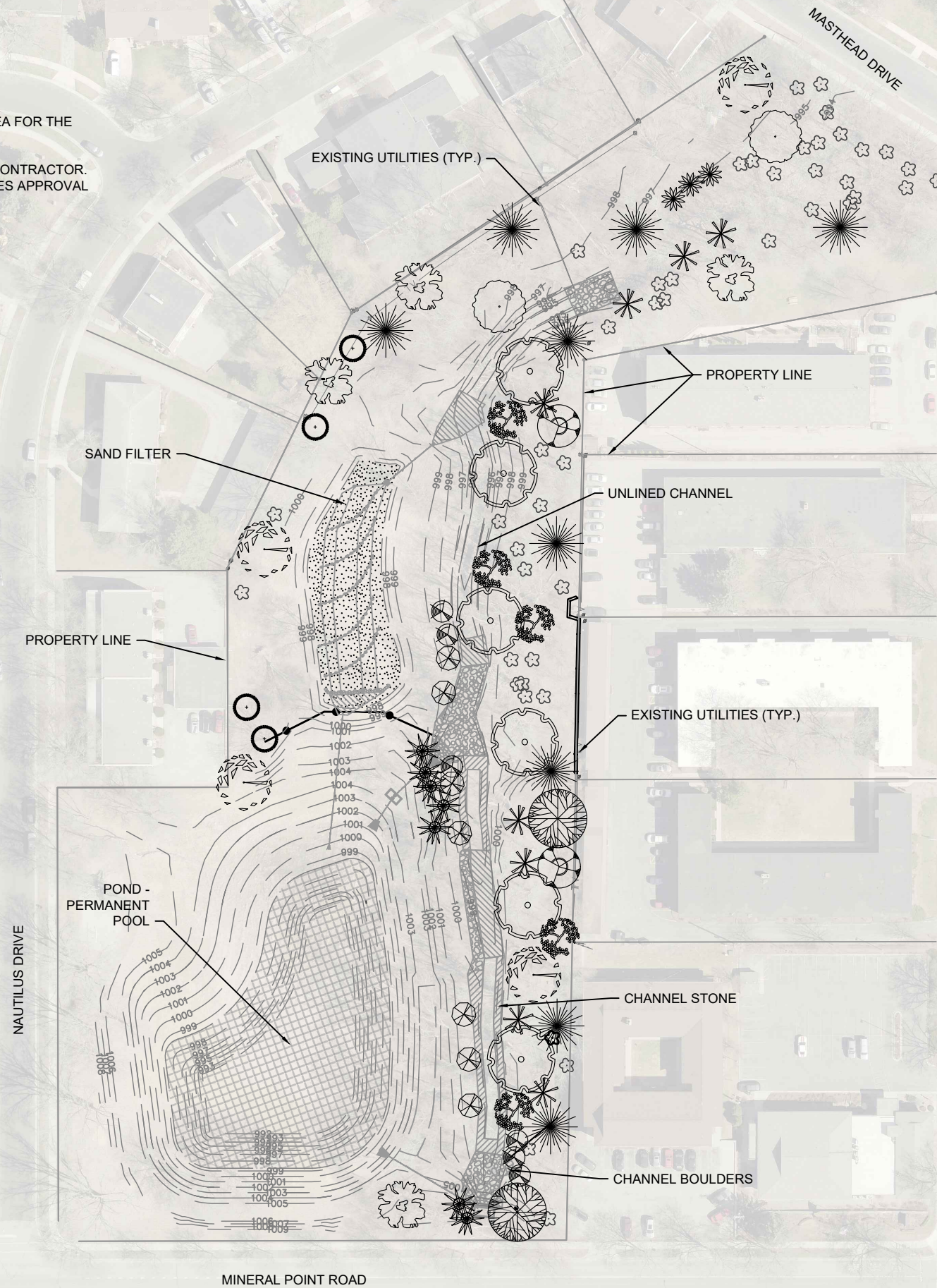
PROVIDED BY CONTRACTOR

SPECIES:	SIZE:	QUANTITY:
SPECKLED ALDER	#2 CONTAINER	25
RED OSIER DOGWOOD	#5 CONTAINER	25
PAGODA DOGWOOD	#5 CONTAINER	5
ELDERBERRY	#5 CONTAINER	10
ARONIA BERRY	#5 CONTAINER	10

- NOTES:
- 1) THE TOTAL RESTORATION ARE AND VEGETATION MAINTENANCE AREA FOR THE TREE LANE SITE IS 88,083 SF.
  - 2) TREES GREATER THAN 1" CALIPER SHALL HAVE THEIR LOCATIONS STAKED AND APPROVED PRIOR TO PLANTING.
  - 3) A GENERAL PLANTING PLAN FOR SMALL TREE AND SHRUB LOCATIONS SHALL BE REVIEWED AND APPROVED BY THE PROJECT MANAGER PRIOR TO PLANTING.

NOTES:

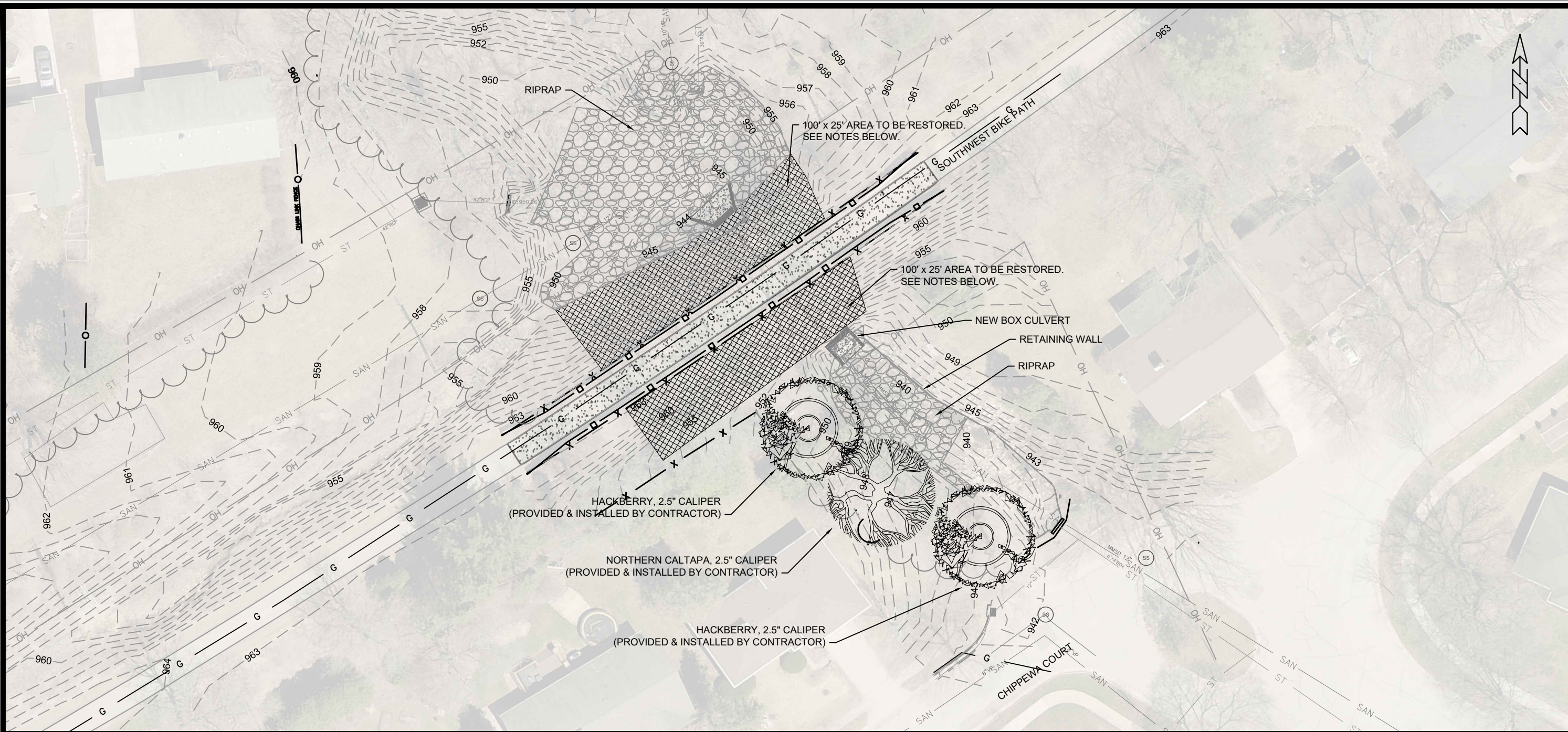
- 1) THE RESTORATION AREA AND VEGETATIVE MAINTENANCE AREA FOR THE NAUTILUS POND SITE IS 124,020 SF.
- 2) ALL TREE AND SHRUB LOCATIONS SHALL BE STAKED BY THE CONTRACTOR. NO PLANTING SHALL OCCUR UNTIL THE CONTRACTOR RECEIVES APPROVAL FROM THE PROJECT ENGINEER.



SYMBOL	SPECIES	SIZE	QUANTITY
	AMERICAN ELM	2.5" CALIPER	4
	WHITE OAK	2.5" CALIPER	2
	BUR OAK	2.5" CALIPER	4
	SWAMP WHITE OAK	2.5" CALIPER	6
	RIVER BIRCH	2.5" CALIPER	4
	KENTUCKY COFFEE TREE	2.5" CALIPER	8
	HICKORY SHAGBARK OR BITTERNUT	2.5" CALIPER	2
	LINDEN / BASSWOOD	2.5" CALIPER	2
	AMERICAN HOP HORNBEAM	2.5" CALIPER	4
	MUSCLEWOOD	2.5" CALIPER	5
	BLADDERNUT	48"	3
	NANNYBERRY VIBURNUM	#3 CONTAINER	7
	DOGWOOD (SILKY OR PAGODA)	#2	6
	BUTTONBUSH	#5 CONTAINER	7

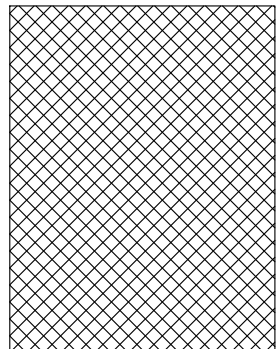


NAUTILUS POND SITE PLAN		MADISON, DANE, WI		DATE	BT
2020 GREENWAY RESTORATION		CONTRACT NO: 8542		REVISION	
M:\DESIGN\Projects\11399\2020 Restoration Contract\2020 Greenway Restoration.dwg				DESIGNED BY: SCS	DATE: 1-17-2020
				SCALE: 1" = 100'	2
		11399		2	



MARK	REVISION	DATE	BY
Designed By: SCS	Date: 1-17-2020	Scale: 1" = 40'	3

WAITE CIRCLE RESTORATION  
 2020 GREENWAY RESTORATION  
 MADISON, DANE, WI  
 CONTRACT NO: 8542  
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LIVE-STAKES TO BE PROVIDED BY THE CONTRACTOR

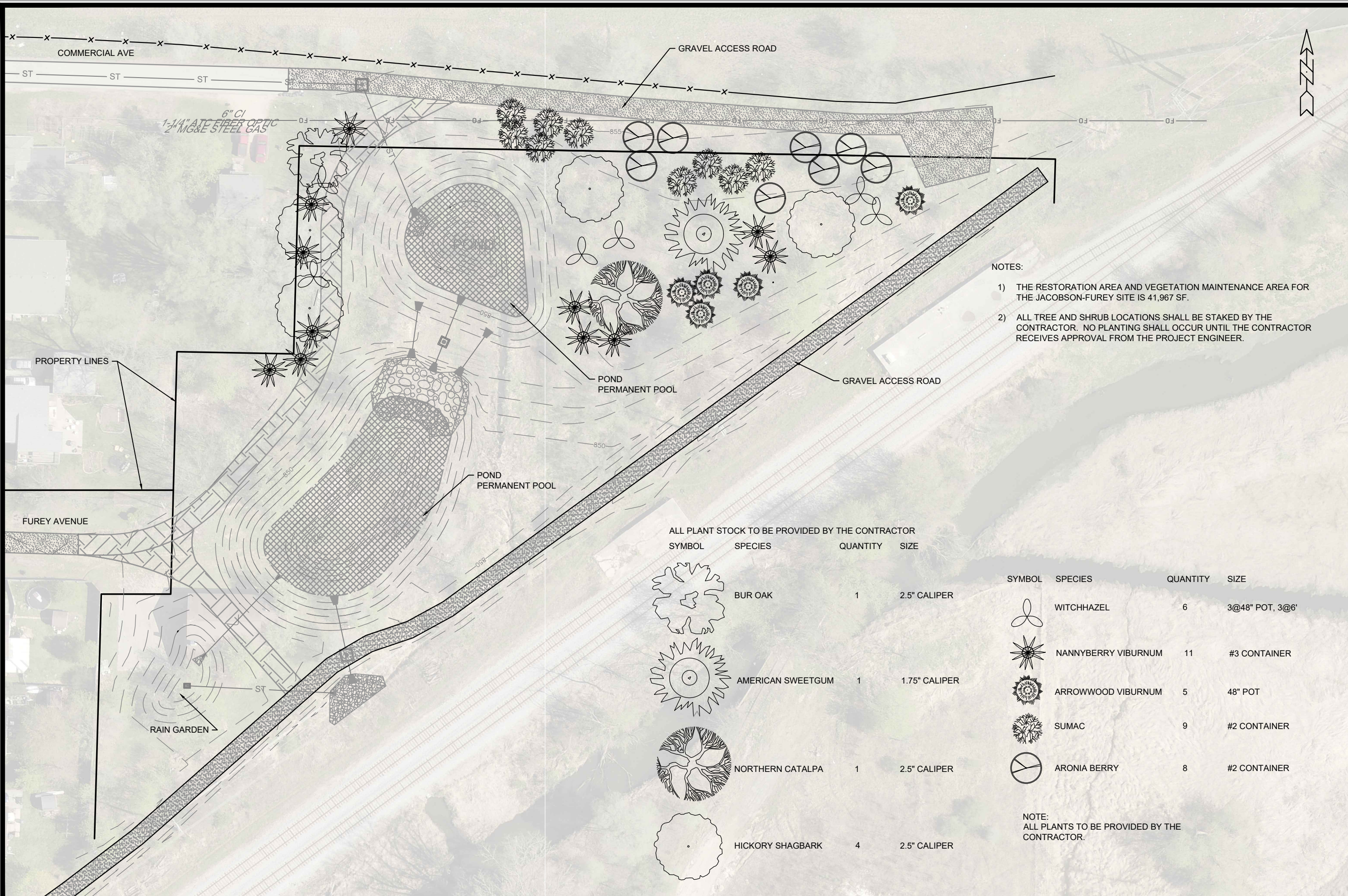
SPECIES	QUANTITY	SIZE
RED OSIER DOGWOOD	600	8" - 12" LENGTH X 0.5" - 1" DIAMETER
HAZELNUT	200	8" - 12" LENGTH X 0.5" - 1" DIAMETER
SERVICEBERRY	50	8" - 12" LENGTH X 0.5" - 1" DIAMETER
NINEBARK	200	8" - 12" LENGTH X 0.5" - 1" DIAMETER

BARE-ROOT TREES TO BE PROVIDED BY THE CITY

SPECIES	QUANTITY	SIZE
BUR OAK	10	12" - 18"


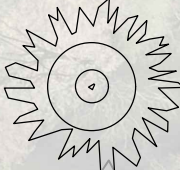

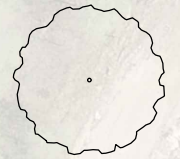
- NOTES:
- 1) THE RESTORATION AREA AND VEGETATIVE MAINTENANCE AREA FOR WAITE CIRCLE IS 2,500 SF.
  - 2) THE CONTRACTOR SHALL SUBMIT FOR APPROVAL A GENERAL PLANTING PLAN PRIOR TO PLACING LIVE STAKES OR TREE STOCK. LIVE STAKES SHOULD BE CONCENTRATED ON STEEPEST SLOPES; BUR OAKS TO PLANTED OUTSIDE OF JUTE MATTING.
  - 3) ROOT POLYMER SHALL BE APPLIED TO ALL BARE ROOT STOCK PRIOR TO PLANTING.

WAITE CIRCLE RESTORATION  
 2020 GREENWAY RESTORATION



- NOTES:
- 1) THE RESTORATION AREA AND VEGETATION MAINTENANCE AREA FOR THE JACOBSON-FUREY SITE IS 41,967 SF.
  - 2) ALL TREE AND SHRUB LOCATIONS SHALL BE STAKED BY THE CONTRACTOR. NO PLANTING SHALL OCCUR UNTIL THE CONTRACTOR RECEIVES APPROVAL FROM THE PROJECT ENGINEER.

ALL PLANT STOCK TO BE PROVIDED BY THE CONTRACTOR

SYMBOL	SPECIES	QUANTITY	SIZE
	BUR OAK	1	2.5" CALIPER
	AMERICAN SWEETGUM	1	1.75" CALIPER
	NORTHERN CATALPA	1	2.5" CALIPER
	HICKORY SHAGBARK	4	2.5" CALIPER

SYMBOL	SPECIES	QUANTITY	SIZE
	WITCHHAZEL	6	3@48" POT, 3@6'
	NANNYBERRY VIBURNUM	11	#3 CONTAINER
	ARROWWOOD VIBURNUM	5	48" POT
	SUMAC	9	#2 CONTAINER
	ARONIA BERRY	8	#2 CONTAINER

NOTE:  
ALL PLANTS TO BE PROVIDED BY THE CONTRACTOR.

JACOBSON-FUREY POND SITE PLAN

2020 GREENWAY RESTORATION

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MADISON, DANE, WI

CONTRACT NO: 8542

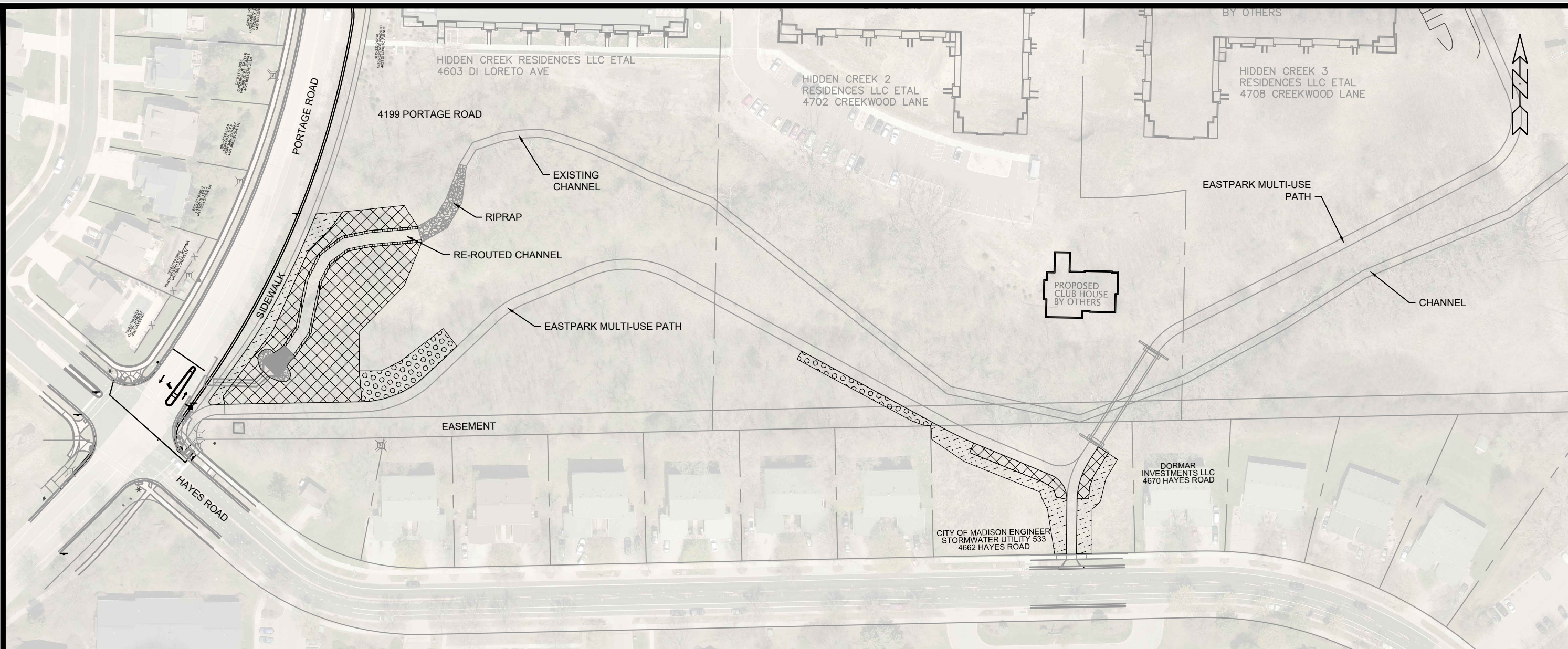
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Scale: 1" = 50'

5



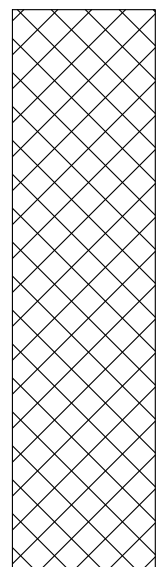
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Designed By: SCS Date: 11/29/2020 6:50 PM Scale: 1" = 100'

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**MADISON, DANE, WI**  
 CONTRACT NO: 8542

PORTAGE ROAD SITE PLAN  
 2020 GREENWAY RESTORATION  
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11094  
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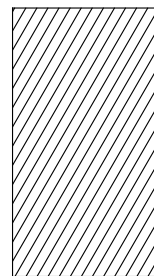


TO BE PROVIDED BY THE CONTRACTOR

SPECIES	QUANTITY	SIZE
HYBRID BUR/SWAMP WHITE OAK	3	2" CALIPER
SHAGBARK HICKORY	3	1.75" CALIPER
AMERICAN ELM	2	2.5" CALIPER
EUROPEAN BEECH	1	2.5" CALIPER

TO BE PROVIDED BY THE CITY

SPECIES	QUANTITY	SIZE
RED OAK	25	12" - 18"
BUR OAK	25	12" - 18"
WHITE OAK	25	12" - 18"
NORTHERN PECAN	4	4" - 12"
HACKBERRY	25	12" - 18"
OHIO BUCKEYE	3	4" - 12"

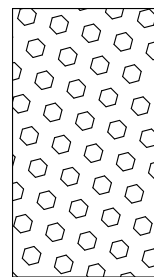


TO BE PROVIDED BY THE CONTRACTOR

SPECIES	QUANTITY	SIZE
RIVER BIRCH	3	1.5" CALIPER

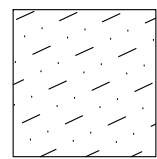
TO BE PROVIDED BY THE CITY

SPECIES	QUANTITY	SIZE
RED OSIER DOGWOOD	25	18" - 24"



TO BE PROVIDED BY THE CONTRACTOR

SPECIES	QUANTITY	SIZE
WITCHHAZEL	8	48" POT



TO BE PROVIDED BY THE CITY

SPECIES	QUANTITY	SIZE
HAZELNUT	50	12" - 18"
RED CURRENT	50	12" - 18"

- NOTES:
- 1) THE RESTORATION AREA AND VEGETATION MAINTENANCE AREA FOR THE PORTAGE ROAD SITE IS 29,070 SF.
  - 2) TREES GREATER THAN 1" CALIPER SHALL HAVE THEIR LOCATIONS STAKED AND APPROVED PRIOR TO PLANTING.
  - 3) A GENERAL PLANTING PLAN FOR SMALL TREE AND SHRUB LOCATIONS SHALL BE REVIEWED AND APPROVED BY THE PROJECT MANAGER PRIOR TO PLANTING.
  - 4) SHRUBS SHALL BE PLANTED IN GROUPS OF 5-12.
  - 5) ROOT POLYMER SHALL BE APPLIED TO ALL BARE ROOT STOCK PRIOR TO PLANTING.