

PLANT SCHEDULE

TEANT SCHEDULE								
TREES	CODE	<u>QTY</u>	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE	
	AAB	21	Acer freemanii `Autumn Blaze` STRONG LEADER	Autumn Blaze Maple	2.5" Cal.	B&B	10`-12` Ht. Min.	
	AGA	7	Amelanchier x grandiflora `Autumn Brilliance` MULTI STEM (MIN. 3 CANES)	`Autumn Brilliance` Serviceberry	6` MIN. HT.	B&B		
William Control of the Control of th	GD	11	Gymnocladus dioica `Espresso` STRONG LEADER	Kentucky Coffeetree	2.5" Cal.	B&B		
	PGD	7	Picea glauca `Densata` STRONG CENTRAL LEADER	Black Hills Spruce	B & B		6`-8` HT. MIN.	
₹ · }	TAR	3	Tilia americana `Redmond`	Redmond American Linden	2.5" Cal.	B&B		
	UMG	6	Ulmus x `Morton Glossy` TM	Triumph Elm	2.5" Cal.	B&B		
SHRUBS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	HEIGHT	SPREAD	
\odot	HAA	174	Hydrangea arborescens `Annabelle`	Annabelle Hydrangea	5 gal	24" HT. MIN.		
\odot	JCK	34	Juniperus chinensis `Kallays Compact`	Kallay Compact Pfitzer Juniper	2` Ht.	B&B		
\bigcirc	RAG	748	Rhus aromatica `Gro-Low`	Gro-Low Fragrant Sumac	3 gal	Container	24" Spr. Min.	
\odot	SMK	27	Syringa patula `Miss Kim`	Miss Kim Lilac	30" Ht.	B&B		
₹÷}	TMD	66	Taxus x media `Densiformis`	Dense Yew	B & B	24" HT. MIN.		
	тот	12	Thuja occidentalis `Techny`	Techny Arborvitae	6` Ht.	B&B		
\odot	VLJ	25	Viburnum dentatum `KLMseventeen` TM	Little Joe	B & B	30"-36" Ht. Min.		
	VTB	26	Viburnum trilobum `Bailey Compact`	Bailey`s Compact American Cranberry Bush	30" Ht.	Container		
ANNUALS/PERENNIALS	CODE	<u>QTY</u>	BOTANICAL NAME	COMMON NAME	CONT	<u>HEIGHT</u>	SPREAD	
\odot	HHR	468	Hemerocallis x `Happy Returns`	Happy Returns Daylily	1 gal	Container		
€;3	RFG	73	Rudbeckia fulgida `Goldsturm`	Goldsturm Coneflower	1 gal	Container		
\odot	SAJ	24	Sedum x `Autumn Joy`	Autumn Joy Sedum	1 gal	Container		
<u>GRASSES</u>	CODE	<u>QTY</u>	BOTANICAL NAME	COMMON NAME	CONT	<u>HEIGHT</u>	SPREAD	
Market Comments	CAK	287	Calamagrostis x acutiflora `Karl Foerster`	Feather Reed Grass	1 gal	Container		
ANUVULA A PARTO MAAAARE	MSM	12	Miscanthus sinensis `Morning Light`	Eulalia Grass	3 gal	Container		
SHOWING STATES	PVS	61	Panicum virgatum `Shenandoah`	Shenandoah Switch Grass	3 gal	Container		
*	PAH	25	Pennisetum alopecuroides `Hameln`	Hameln Dwarf Fountain Grass	1 gal	Container		
SHRUB AREAS	CODE	<u>QTY</u>	BOTANICAL NAME	COMMON NAME				
	EC	314	Euonymus fortunei `Colorata` SPACING 18" O.C.	Purple-leaf Winter Creeper				

COMMON NAME

Kentucky BluegrassBlend

CONT

JARRARD DESIGN landscape architecture + site planning

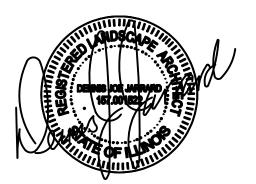
506 Greenfield Avenue Glen Ellyn, IL 60137

t: 248.212.4920

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professional seal:



professional in charge:

DENNIS JARRARD, PLA

checked by:

DJJ

drawn by:

project:

MARKET MEADOWS

NAPERVILLE, ILLINOIS

1227- 1309 S NAPER BLVD

#20200011.0

DEVELOPMENT GROUP

sheet title:

LANDSCAPE

PLANTING PLAN

GENERAL NOTES:

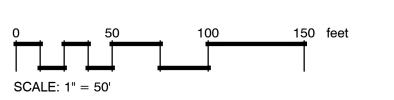
GROUND COVERS

- 1, GRAPHIC SYMBOLS TAKE PRECEDENCE OVER WRITTEN QUANTITIES AND KEYS ON PLAN.
- 2. CONTRACTOR TO REPAIR AND REPLACE ANY PLANT MATERIAL DAMAGED BY THIS CONSTRUCTION OUTSIDE PROJECT LIMITS. ANY EXISTING PLANT MATERIAL DAMAGED BY CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED WITH LIKE MATERIAL OF SIMILAR SPECIES AND SIZE AT THE CONTRACTOR'S EXPENSE WITH NO ADDITIONAL COST TO OWNER OR TENANT.
- 3. TWO WEEKS PRIOR TO PLANTING, THE CONTRACTOR SHALL SUBMIT TO THE OWNER / OWNER'S REPRESENTATIVE A PLANT PHOTO SUBMITTAL FOR APPROVAL.
- 4. EACH PHOTO SHALL CLEARLY SHOW THE SIZE, FORM, AND BRANCHING STRUCTURE AND QUALITY OF THE PLANT.
- 5. EACH PHOTO SHALL HAVE THE PLANT NAME, SIZE AND SPECIFICATIONS LABELED ON THE PHOTO.
- 6. ANY PHOTO SHOWING A GROUP OF PLANTS CLOSE TOGETHER WILL NOT BE ACCEPTED.
- 7. NO PARTIAL OR INCOMPLETE SUBMITTAL WILL BE ACCEPTED FOR REVIEW. ANY REJECTED SPECIES WILL BE SUBJECT TO RESUBMITTAL.
- 8. PRIOR TO SUBMITTING BID, THE CONTRACTOR IS TO REVIEW EXISTING SITE CONDITIONS AND PLANT MATERIAL TO BE PROTECTED. ANY TREES TO BE PRESERVED THAT ARE FOUND IN AN UNHEALTHY GROWING CONDITION ARE TO BE REMOVED FROM THE SITE AND DISPOSED OF PROPERLY. EXISTING TREES SHOULD BE PRUNED AS IF NECESSARY IN ACCORDANCE WITH GOOD HORTICULTURAL PRACTICE AND REQUIREMENTS OF THE CITY OF NAPERVILLE TO PRESERVE STRUCTURE AND LONG TERM SURVIVABILITY OF TREES. ANY EXISTING TREES THAT ARE DEEMED UNHEALTHY ARE TO BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT PRIOR TO REMOVAL, FOR FURTHER REVIEW.

MAINTENANCE OF LANDSCAPING:

THE OWNER, TENANT, OR AGENT, IF ANY, SHALL BE RESPONSIBLE FOR PROVIDING, PROTECTING AND MAINTAINING ALL LANDSCAPING IN HEALTHY GROWING CONDITIONS, REPLACING IT WHEN NECESSARY TO ENSURE CONTINUOUS CONFORMANCE WITH THESE GUIDELINES AND KEEPING IT FREE FROM REFUSE AND DEBRIS. MAINTENANCE SHALL INCLUDE THE REPLACEMENT OF ALL DEAD PLANT MATERIAL WITHIN THE GUARANTEED CONTRACT PERIOD.

OVERALL PLANTING PLAN







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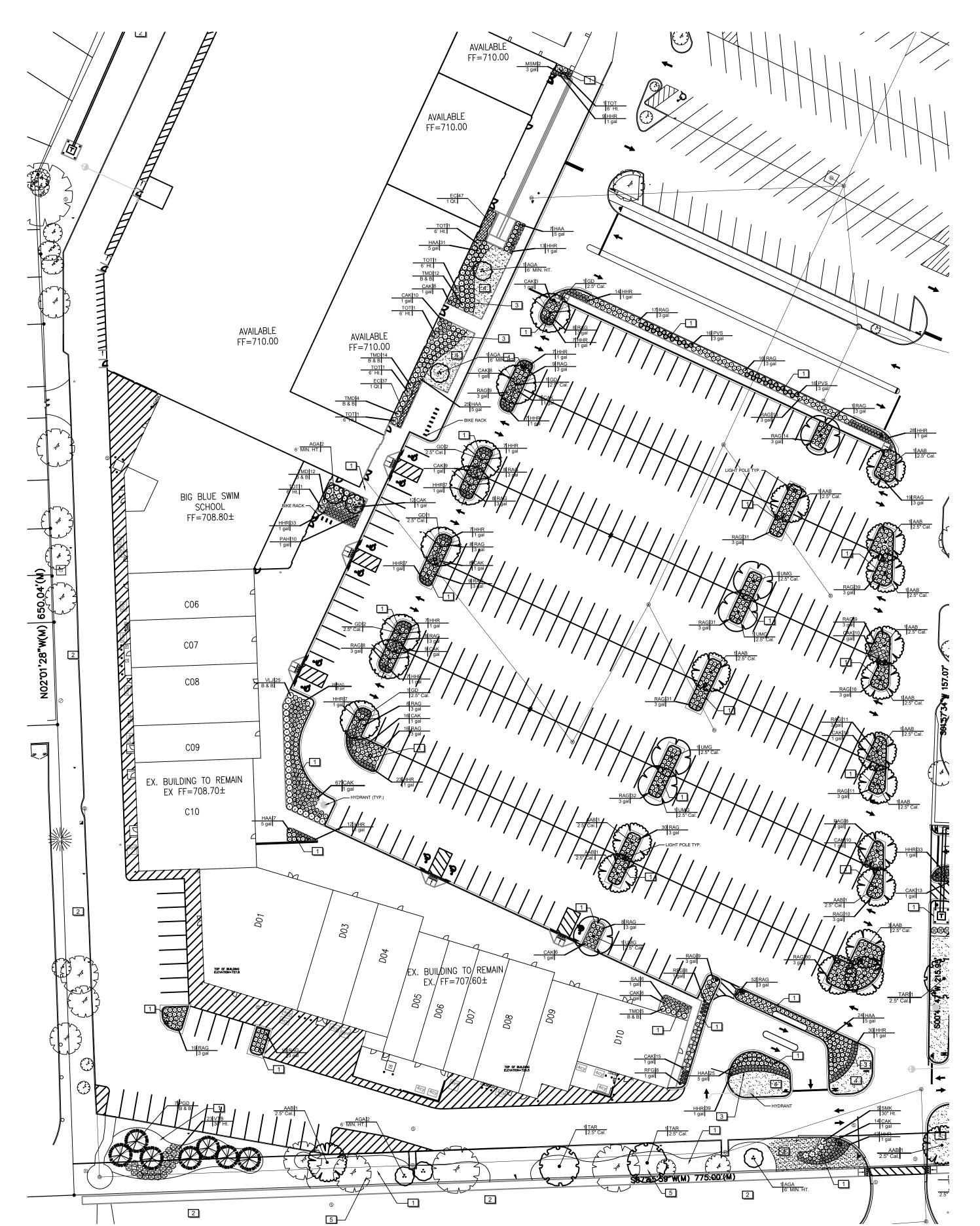
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revisions:

L1.0

#20-10000081

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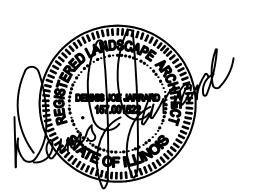




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> > professional seal:



professional in charge: DENNIS JARRARD, PLA checked by: drawn by:

MARKET

NAPERVILLE, **ILLINOIS**

1227- 1309 S NAPER BLVD

#20200011.0



PLANTING PLAN **ENLARGEMENT**

<u>date:</u>

sheet title:

revisions:

10/16/20 PERMIT RESPONSE 11/17/20 PERMIT RESPONSE



DESCRIPTION

PLANT SCHEDULE

ANNUALS/PERENNIALS

<u>GRASSES</u>

SHRUB AREAS

GROUND COVERS

CODE BOTANICAL NAME

Acer freemanii `Autumn Blaze`

MULTI STEM (MIN. 3 CANES)

Gymnocladus dioica `Espresso`

STRONG CENTRAL LEADER

Tilia americana `Redmond`

Ulmus x `Morton Glossy` TM

Rhus aromatica `Gro-Low`

Syringa patula `Miss Kim`

Taxus x media `Densiformis`

Thuja occidentalis `Techny`

BOTANICAL NAME

Viburnum dentatum `KLMseventeen` TM

Viburnum trilobum `Bailey Compact`

Hemerocallis x `Happy Returns`

Rudbeckia fulgida `Goldsturm`

Calamagrostis x acutiflora `Karl Foerster

Miscanthus sinensis `Morning Light`

Pennisetum alopecuroides `Hameln`

Panicum virgatum `Shenandoah`

Euonymus fortunei `Colorata`

3" DEPTH SHREDDED BARK MULCH IN ALL PLANT BEDS AND ISLANDS, TYPICAL, UNLESS

ANY DAMAGE TO ADJACENT PROPERTY OR AREAS OF WORK BY OTHERS IS TO BE REPAIRED TO ITS ORIGINAL CONDITION WITH NO ADDITIONAL COST TO OWNER.

SEED LAWNS WITH KENTUCKY 31 TALL FESCUE AND BLUEGRASS BLEND COMMON TO

LOCALITY. UPON COMPLETION OF SEED INSTALL EROSION CONTROL BLANKET.

CONTRACTOR TO REPAIR EXSITING BEDS ANY PLANT MATERIAL DAMAGE DURING CONSTRUCTION OF SIDEWALK IS TO BE REPLACED WITH LIKE TYPE AND KIND. PLANT MATERIAL INDICATED TO REMAIN PROTECTED AND IMPACTED BY CONSTRUCTION IS TO BE BROUGHT TO THE LANDSCAPE ARCHITECTS ATTENTION AS SOON AS POSSIBLE TO

SPACING 18" O.C.

Lawn Grasses

REFERENCE NOTES SCHEDULE

OTHERWISE NOTED ON PLAN.

CULTIVATED BEDLINE 4" DEPTH.

DETERMINE THE PROPER MITIGATION.

Sedum x `Autumn Joy`

BOTANICAL NAME

Hydrangea arborescens `Annabelle`

Juniperus chinensis `Kallays Compact`

Amelanchier x grandiflora `Autumn Brilliance`

STRONG LEADER

STRONG LEADER

BOTANICAL NAME

Picea glauca `Densata`

COMMON NAME

Autumn Blaze Maple

Kentucky Coffeetree

Black Hills Spruce

Triumph Elm

COMMON NAME

Annabelle Hydrangea

Kallay Compact Pfitzer Juniper

Gro-Low Fragrant Sumac

Miss Kim Lilac

Techny Arborvitae

COMMON NAME

Happy Returns Daylily

Goldsturm Coneflower

Autumn Joy Sedum

COMMON NAME

Eulalia Grass

COMMON NAME

COMMON NAME

Feather Reed Grass

Shenandoah Switch Grass

Hameln Dwarf Fountain Grass

Purple-leaf Winter Creeper

Kentucky BluegrassBlend

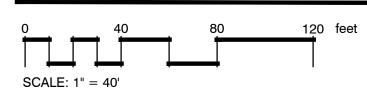
Bailey`s Compact American Cranberry Bush

Dense Yew

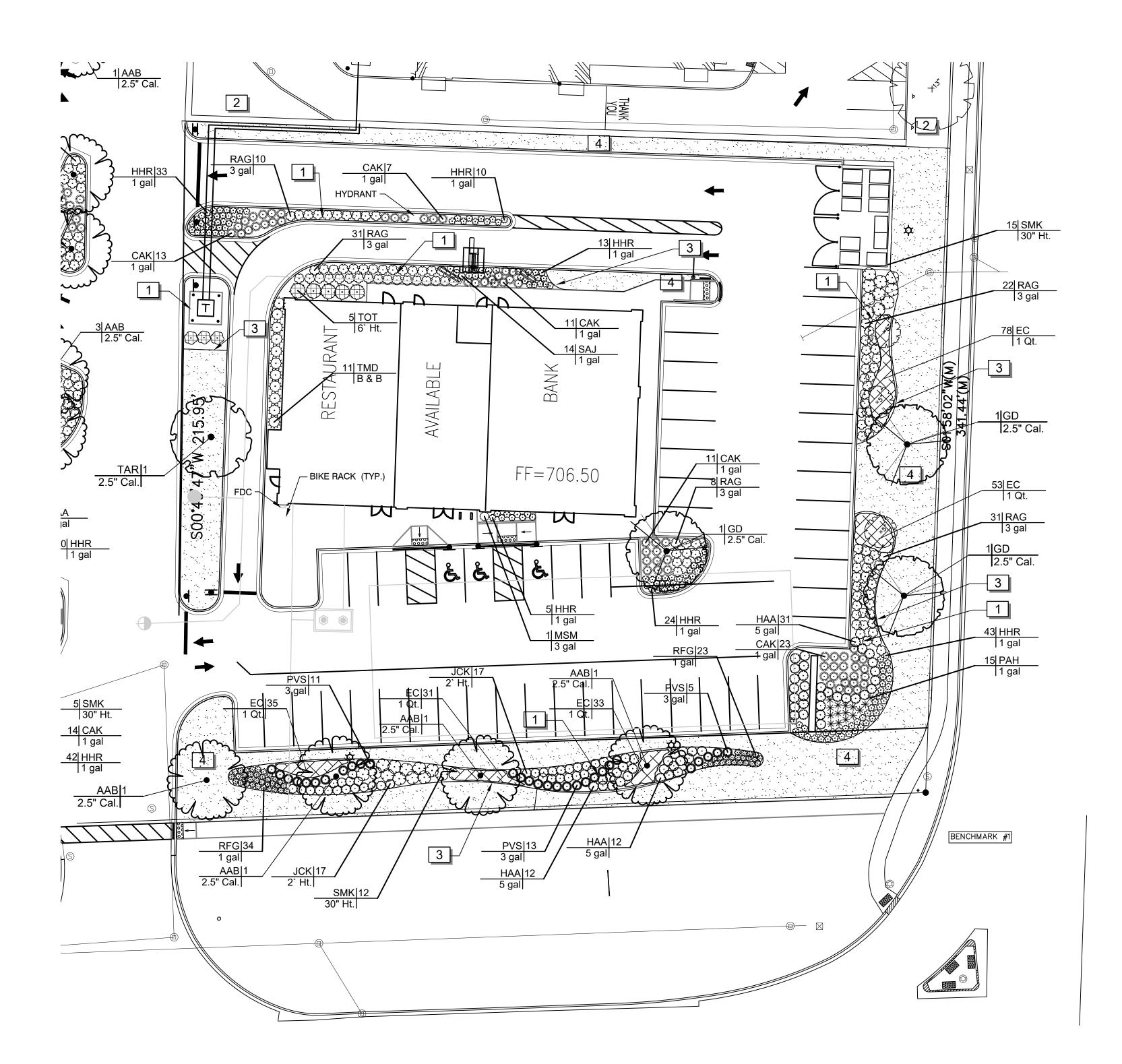
Little Joe

Redmond American Linden

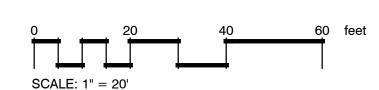
`Autumn Brilliance` Serviceberry







PLANTNG PLAN ENLARGEMENT







date: 08/23/20

506 Greenfield Avenue Glen Ellyn, IL 60137 t: 248.212.4920			JLE	PLANT SCHEDU
COPYRIGHT NOTICE	COMMON NAME	BOTANICAL NAME	CODE	TREES
This drawing is the property of the aboreferenced Professional and is not to be us for any purpose other than the speci project and site named herein, and can be reproduced in any manner without texpress written permission from the Profession	Autumn Blaze Maple	Acer freemanii `Autumn Blaze` STRONG LEADER	AAB	
	`Autumn Brilliance` Serviceberry	Amelanchier x grandiflora `Autumn Brilliance` MULTI STEM (MIN. 3 CANES)	AGA	
	Kentucky Coffeetree	Gymnocladus dioica `Espresso` STRONG LEADER	GD	
	Black Hills Spruce	Picea glauca `Densata` STRONG CENTRAL LEADER	PGD	
professional seal:	Redmond American Linden	Tilia americana `Redmond`	TAR	
	Triumph Elm	Ulmus x `Morton Glossy` TM	UMG	
CHILLIAN CHOCK	COMMON NAME	BOTANICAL NAME	CODE	SHRUBS
DESIGNE FOR JUSTINED TO THE STATE OF THE STA	Annabelle Hydrangea	Hydrangea arborescens `Annabelle`	НАА	
	Kallay Compact Pfitzer Juniper	Juniperus chinensis `Kallays Compact`	JCK	\odot
professional in charge	Gro-Low Fragrant Sumac	Rhus aromatica `Gro-Low`	RAG	\odot
DENNIS JARRARD, PLA checked by: DJJ	Miss Kim Lilac	Syringa patula `Miss Kim`	SMK	\odot
drawn by: DJJ	Dense Yew	Taxus x media `Densiformis`	TMD	₹÷}
	Techny Arborvitae	Thuja occidentalis `Techny`	тот	
	Little Joe	Viburnum dentatum `KLMseventeen` TM	VLJ	\odot
project	Bailey`s Compact American Cranberry Bush	Viburnum trilobum `Bailey Compact`	VTB	
project	COMMON NAME	BOTANICAL NAME	CODE	ANNUALS/PERENNIALS
MARKET MEADOWS	Happy Returns Daylily	Hemerocallis x `Happy Returns`	HHR	\odot
IVILADOVVS	Goldsturm Coneflower	Rudbeckia fulgida `Goldsturm`	RFG	£3
	Autumn Joy Sedum	Sedum x `Autumn Joy`	SAJ	\bigcirc
NAPERVILLE,	COMMON NAME	BOTANICAL NAME	CODE	GRASSES
ILLINOIS	Feather Reed Grass	Calamagrostis x acutiflora `Karl Foerster`	CAK	MULLE Month
1227- 1309 S NAPER BLVD	Eulalia Grass	Miscanthus sinensis `Morning Light`	MSM	330 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
#20200011.0	Shenandoah Switch Grass	Panicum virgatum `Shenandoah`	PVS	MANAGE AND
	Hameln Dwarf Fountain Grass	Pennisetum alopecuroides `Hameln`	PAH	*
chorovyooo	COMMON NAME	BOTANICAL NAME	CODE	SHRUB AREAS
ShoreWood DEVELOPMENT GROU	Purple-leaf Winter Creeper	Euonymus fortunei `Colorata` SPACING 18" O.C.	EC	
	COMMON NAME	BOTANICAL NAME	CODE	GROUND COVERS
sheet title	Kentucky BluegrassBlend	Lawn Grasses	PP	
PLANTING PLAN				<u> </u>

REFERENCE NOTES SCHEDULE

SYMBOL	DESCRIPTION
1	3" DEPTH SHREDDED BARK MULCH IN ALL PLANT BEDS AND ISLANDS, TYPICAL, UNLESS OTHERWISE NOTED ON PLAN.
2	ANY DAMAGE TO ADJACENT PROPERTY OR AREAS OF WORK BY OTHERS IS TO BE REPAIRED TO ITS ORIGINAL CONDITION WITH NO ADDITIONAL COST TO OWNER.
3	CULTIVATED BEDLINE 4" DEPTH.
4	SEED LAWNS WITH KENTUCKY 31 TALL FESCUE AND BLUEGRASS BLEND COMMON TO LOCALITY. UPON COMPLETION OF SEED INSTALL EROSION CONTROL BLANKET.
5	CONTRACTOR TO REPAIR EXSITING BEDS ANY PLANT MATERIAL DAMAGE DURING CONSTRUCTION OF SIDEWALK IS TO BE REPLACED WITH LIKE TYPE AND KIND. PLANT MATERIAL INDICATED TO REMAIN PROTECTED AND IMPACTED BY CONSTRUCTION IS TO BE BROUGHT TO THE LANDSCAPE ARCHITECTS ATTENTION AS SOON AS POSSIBLE TO DETERMINE THE PROPER MITIGATION.

#20-10000081

NOT ISSUED FOR CONSTRUCTION

TECHNICAL LANDSCAPE SPECIFICATIONS

1.1 CONTRACTOR QUALIFICATIONS

The Landscape Contractor will be duly licensed by the appropriate authorities to handle plant materials. He will be covered by Public Liability and Property Insurance and his employee's covered by Workmen's Compensation Insurance. He will, upon request, furnish a list of major projects your organization has completed in the last five (5) years; A list of major construction projects your organization has underway.

1.2 SITE PREPARATION

A. Trees, brush or shrubs will not be pruned or removed from the site except as directed by the Landscape Architect. Competent personnel shall do all pruning and removal. All tree wounds larger than one inch (1") shall be painted with approved tree paint. Debris resulting from pruning and removal shall promptly be removed from the site.

B. If the Contractor is responsible for furnishing fillsoil, the material will be clean and well draining, free of any organic matter, debris, trash and heavy clay. Fillsoil shall be spread and compacted in layers that are not to exceed eighteen inches (18") in depth and will be properly compacted by the contractor.

C. If the Contractor is responsible for rough grading he will grade the subgrade to within a rough grading tolerance to two inches (2") and to be true to line and section. All rocks, stumps and building debris will be removed prior to the spreading of topsoil. Every effort will be made to eliminate depressions, tracks, and soft spots.

D. The Contractor will be responsible for making himself familiar with all underground utilities, pipes and structures. Contractor shall take sole responsibility for cost incurred due to damage and replacement of said utilities.

E. The Contractor will verify all rights of way, easements, property lines and limits of work, etc. prior to commencing work.

F. The Contractor will coordinate all site layouts with Landscape Architect. Report any

dimensional discrepancies to Landscape Architect prior to construction.

G. Any erosion and sedimentation from work on this site shall be contained on the site and not allowed to collect on any off-site areas or waterways. Waterways include both natural and man-made open ditches, streams, storm drains, etc.

H. The Contractor is responsible for replacement of any existing materials that are damaged during construction.

1.3 FINISH GRADING

A. Over the accepted subgrade, topsoil shall be spread over all lawn areas a minimum of six inches (6") unless otherwise specified. All stones larger than one and one-half inch (11/2"), rubble, concrete, sticks, and other objectionable materials that are exposed during fine raking, must be properly disposed of off-site. The Landscape Architect shall make the final determination as to what constitutes objectionable material. The Contractor is required to meet finish grades.

B. Topsoil: Topsoil shall be clean, friable and representative of local productive soil capable of sustaining vigorous plant growth free of clay lumps, subsoil, noxious weeds or other foreign matter such as stones, roots, sticks and other deleterious material; not frozen or muddy. pH of topsoil to range between 5.5 and 7.5.

1.4 TREE PROTECTION

A. Prior to the initiation of any construction activity, approved tree protection shall be erected and will remain in place until construction is complete.

B. The following activities may not occur within the drip line of all protected trees on the site: 1. Storage of solvents, building materials, soil deposits, equipment, both idle and running, and vehicular parking

2. Stripping of topsoil and any other sublayer material 3. Grade changes of any kind

C. During construction, no wires, lines, etc. may be fastened in any form to any protected

D. Care should be taken to prevent damage to any regulated trees located on adjacent properties that could be affected during construction.

E. When contracting utility services, notification must be given of the protected trees and all trenching is to be performed outside of the drip lines.

1.5 PLANT MATERIAL

A. All plant material called for in the plant list as shown on the drawing will be of minimum size specified or larger. The height and spread will be measured according to the horticultural standards of the American Association of Nurserymen. Trees will not be accepted if the balls of earth are loosened or broken. All plants shall be healthy vigorous stock, free from disease and with well-developed root systems. They shall be nursery grown, inspected by the Department of Agriculture's Bureau of Plant Industry, and subject to approval by the Landscape Architect.

B. No substitutions or changes of location, or plant types shall be made without the approval of the Landscape Architect. The Landscape Architect shall be notified of any discrepancies between the plans and field conditions prior to installation.

C. The Landscape Architect will have the prerogative to request the source of supply for all plant material to be used, before delivery is started. When specimen material is indicated or when the best interest of the Owner may be served, the Landscape Architect or their designated representative will have the right to inspect the material prior to delivery.

D. Only materials conforming to the requirements of these specifications or specimens approved by the Landscape Architect or authorized agents shall be used in the work. Any material that, after approval, has for any reason become unfit for use will not be incorporated into the work.

E. The Bidder will not modify his bid because of his inability to find a source of supply of plant material specified. If the Landscape Contractor can show satisfactory evidence before the contract is awarded that a particular species is not available, a substitution will be negotiated on the following basis:

1. The price to be paid the Landscape Contractor for furnishing, planting, and quarantining each substituted item will be the same proportion to the bid price as the catalog price determined above.

NOTE: A particular nursery catalog is stipulated only to set-up, before the opening of bids, a rigid procedure for negotiating unit prices on material substituted in place of the specified material.

F. Trees will be measured in trunk diameter six inches (6") above ground line if the trunk is four inches (4") or less in diameter. If over four inches (4") in diameter, it shall be measured twelve inches (12") above the normal ground line. All trees shall have a straight trunk, except those otherwise indicated, and be free of bruises and blemishes. The tree crown shall be well formed structurally having sufficient twig growth to insure proper growth of the tree. All limbs shall radiate in a normal manner from the trunk.

G. Small ornamental trees will be measured on an average from the ground line to the tops of previous year's growth on the vertical branches. All plants, unless otherwise specified, shall be heavy types and may be inspected on the site before Contractor installs the

H. Multi-stemmed trees and shrubs will be measured at the average distance across the body of the plant from tip to tip of branches in their natural position, and at the average

I. Plants will be handled properly and protected during transportation to insure satisfactory condition at destination point. The Landscape Architect reserves the right to reject any plants that do not meet the above specifications.

J. Balled & bBurlapped plants will be carefully protected with wet straw, mulch, or other materials so that the plants will be stored with their roots in a moist and healthy condition, and shall be governed by weather conditions and the length of time that the root ball must remain above ground.

K. Bare root stock is not permitted.

K. Trunks and branches of all trees will be carefully protected from injury of any kind during all operations of digging, loading and transporting. Any plants that are injured may be rejected by the Landscape Architect.

L. All plants so specified, will be balled and burlapped previous to shipment. Such plants shall be lifted from the ground in such a manner as to retain a firm ball of earth. The size of the ball will conform to AAN guidelines. Plants will not be accepted if the balls of earth are

M. All plant material shall be planted plumb and at the correct depth, and shall be staked, guyed and wrapped, as soon or possible after planting. It will be at the discretion of the contractor to use the appropriate products and material so the plants will remain straight, properly aligned, and at the proper elevation for the guarantee period. The owner has the option of having the contractor remove all staking and guying material at the end of the guarantee period.

N. All pruning will be performed on the job site by a competent plantsman. All broken branches and roots will be removed in an approved manner providing a clean cut.

O. The Contractor will thin bare root plants by removing 1/3 of their branching. This will be done in an artful fashion so as not to destroy the natural character of the plant. Shearing will not be accepted except on hedges where all plants will be pruned to a uniform height and

1.6 SOIL PREPARATION AND PLANTING

A. The Contractor shall prepare such quantities of planting soil as may be required to install plants in accordance with the accepted practice of the American Association of Nurserymen and to the satisfaction of the Landscape Architect. Deciduous, and evergreen trees and shrubs, perennials, groundcover and ericaecious plants will be pocket planted using a soil mixture of 4:3:3 (Topsoil, Sand and Compost). Install planting mix for shrubs and perennials to a depth of 18". See guidelines below for plant pit excavations beyond the diameter of the rootball. All parking lot islands to be backfilled with clean planting mix to a depth of 30".

Note: The contractor will acidify the ericaecious soil with perric sulfate to arrive at ph of 4.5

B. A general guideline for excavation of the plant pits follows:

SIZE	PLANT	PIT SIZE *		
		Each Side	Bottom	
3" cal. Or less	Deciduous Tree	8"	8"	
More than 3" cal.	Deciduous Tree	12"	12"	
8' ht. or less	Evergreen Tree	8"	8"	
More than 8' ht.	Evergreen Tree	12"	12"	
Mult. Stem	Tree/Lg. Shrub	8"	8"	
Small to medium	Deciduous Shrub	6"	6"	
Small to medium	Evergreen Shrub	6"	6"	
1 gal. Plus	Perennials	3"	3"	

Notes * Soil conditions could modify these sizes ** After excavation, backfill with existing soil so that root ball sits at proper grade

shall be removed from the trunks to prevent future girdling.

C. Metal and tar paper containers shall be removed from all container grown plant materials. Biodegradable paper mache' containers may be left in place, but additional holes shall be punched through the sides to provide adequate drainage. The upper collars of such containers should be removed so that they do not protrude above grade. The top one-half of burlap shall be removed from the top of the plant ball. All nylon cord or plastic type ropes

D. The Contractor is responsible for the proper placement, alignment and settling of all plants. Care shall be taken to place all plants at their proper depth. In wet situations balled and burlapped plants may be planted slightly higher than their original grade.

1.7 SODDING

A. All lawn/turf areas to have six inches (6") of topsoil placed prior to sodding. Sod is to be a salt tolerant Kentucky Bluegrass blend. Sod will be laid over approved subgrade. Sod will have a uniform soilpad thickness of 5/8", plus or minus 1/4". Sod shall be harvested, delivered and transplanted within 36 hours. Sod will be weed free and placed flush at the joints so that no gaps occur.

B. Any area or amount of sod that dies shall be replaced at no additional expense to the

C. It is that intent of these specifications to obtain a finished lawn surface free of humps and depressions, and satisfactory for mowing with hand or mechanical mowers, and to establish an even dense, weed free turf of permanent grasses. Any part of the area that fails to show a uniform growth shall be resodded by the Contractor until a dense lawn is produced. Damage to the lawn areas resulting from erosion or Contractor's operations shall be repaired by the Contractor until the lawn is accepted.

1.8 SEEDING AND SODDING MAINTENANCE

A. Maintenance shall begin immediately after a portion of turf is installed and shall be the responsibility of the contractor until substantial completion and approved by owner. Also, one mowing of sodded lawn and two mowings of the seeded lawn will be required.

B. Maintenance shall also include, but not be limited to the watering, weeding, reseeding, resodding, rolling, trimming and other operations as necessary. The areas shall be kept watered with sprinklers or other approved methods during dry weather or when deemed necessary by the Landscape Contractor. The sod shall be thoroughly watered when initially laid. Note that a sprinkler irrigation system is typically planned, so the system should be operable at the time of sod installation.

1.9 FERTILIZING AND WATERING OF PLANT MATERIAL

A. Fertilizing is left to the discretion of the Contractor. In no case should dry type commercial fertilizers be placed in the root zone, unless they are the pelletized slow-release type, designed for this purpose.

B. All plants will be thoroughly watered in by the Contractor immediately after planting. Watering will be the Contractors responsibility until the installation is accepted by the Owner. The Contractor will advise the Owner on the proper care of the new plantings and will be responsible for checking the condition of the plants as necessary and advise the Owner of any deficiency or excess of watering during the warranty period.

1.10 EDGING

A. All beds to be edged with a spade cut edge to a depth of 4".

B. Variation from the plan will not be allowed unless otherwise specified by the Landscape

1.11 STONE MULCH (If Specified)

A. All stone mulch specified on the plan will be of the type and size aggregate indicated and will be applied at the thickness specified on the plan.

B. The stone mulch material shall be consistent in size, shape, and color, will be of premium grade and washed clean prior to installation.

C. The stone mulch will be placed on top of Fabric Weed Barrier (Dupont Typar Style #3201 or equal) after the soil has been treated with an approved pre-emergent weed preventative. The pre-emergent weed preventative will be applied at a rate specified by the manufacturer.

1.12 SHREDDED BARK MULCH

A. All planting beds indicated on the plan shall contain a layer of Shredded Bark Mulch. Mulch shall be applied at the thickness specified on the plans. The finish grade shall conform to the surrounding grade.

B. The mulch material shall have a dark brown, fine shredded appearance with no large objectionable pieces. No wood chips will be allowed.

C. Approved pre-emergent weed preventative shall be applied to all mulched beds at a rate specified by the manufacturer.

D. All evergreen and deciduous trees in lawn areas will receive approximately ten (10) sq.ft. of Shredded Bark Mulch per tree at a four inch (4") minimum depth.

1.13 GUARANTEE

A. The Contractor will guarantee in writing all plant material to be true to name and in vigorous condition at time of planting. In addition, he will guarantee the life of all plant materials 100% for the period of one (1) year from the date of acceptance. Replacements shall be made during the next appropriate planting season.

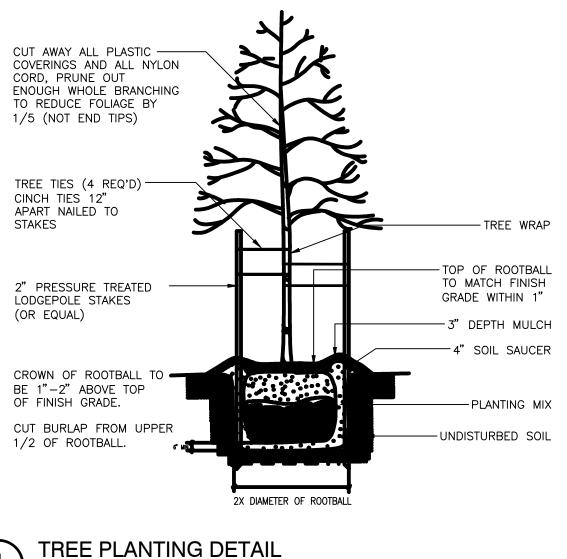
B. All construction will be guaranteed in writing against faulty workmanship and materials for the period of one (1) year.

1.16 MISCELLANEOUS NOTES

A. Care should be taken by Contractor not to plant under or over utility lines, and easements, or in any location where existing utilities will interfere with the growth of plant

B. Contractor shall be responsible for checking plant and material quantities to ensure quantities on drawings and plant list (if provided) are the same. In the event of a discrepancy, the quantities on the plans shall prevail.

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TOP OF ROOTBALL

TO MATCH FINISH

GRADE WITHIN 1"

-3" DEPTH MULCH

4" SOIL SAUCER

-ASPHALT PAVIN

COVERINGS AND ALL NYLON

ENOUGH WHOLE BRANCHING

TO REDUCE FOLIAGE BY

1/5 (NOT END TIPS)

TREE TIES (4 REQ'D

2" PRESSURE TREATED

LODGEPOLE STAKES

PLANT PIT TO BE

TIMES DIAMETER C

ROOTBALL AND MUST

CROWN OF ROOTBALL

BE 1"-2" ABOVE TOP

CUT BURLAP FROM UPPER

1/2 OF ROOTBALL. 6" MIN.

BE 50% BUILT OUT

OF FINISH GRADE.

(OR EQUAL)

ON SLOPE

CINCH TIES 12" APART NAILED TO

STAKES

CORD. PRUNE OUT

SECTION

TYPICAL ISLAND PLANTING DETAIL

TOP OF ROOTBALL TO MATCH FINISH GRADE WITHIN 1" -3" DEPTH MULCH -4" SOIL SAUCER -PLANTING MIX -UNDISTURBED SOIL

SHRUB PLANTING DETAIL

GROUNDCOVER TO BE PLANTED ON EQUIDISTANT TRIANGULAR

**SEE PLAN FOR REQUIRED SPACING ROW WIDTH "A" NO. OF PLANTS/SI 1.15 13.ØØ" 15.6Ø"

GROUNDCOVER PLANTING DETAIL

329333.83-01

DECIDUOUS TREE-SEE TREE

SOD, MULCH OR GROUND COVER-

CROWN ISLANDS 6" ABOVE TOP

OF CURB FOR POSITIVE DRAINAGE.

_CONCRETE CURB

329343.69-01

BACKFILL WITH CLEAN FRIABLE

-COMPACTED SUBSOIL (SCARIFY)

- 30" EXCAVATION OF SUBGRADE

-TOP OF ROOTBALL

TO MATCH FINISH

— 3" DEPTH MULCH

-4" SOIL SAUCER

-PLANTING MIX

- NATIVE SOIL

GRADE WITHIN 1"

DECIDUOUS TREE-SEE TREE

PLANTING DETAIL

SEE LANDSCAPE PLAN

PLANTING DETAIL

329333.16-01

protessional sea

landscape architecture + site planning

506 Greenfield Avenue

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Glen Ellyn, IL 60137

t: 248.212.4920

professional in charge: DENNIS JARRARD, PLA checked by: drawn by:

NAPERVILLE

ILLINOIS

1227- 1309 S NAPER BLVD

#20200011.0

sheet title: PLANTING NOTES

date:

09/15/20 PERMIT SUBMITTAL

10/16/20 PERMIT RESPONSE 11/17/20 PERMIT RESPONSE

#20-10000081

COMPACTED TO CONTAIN 50% OF ROOTBALL BUILT OUTON SLOPE TREE PLANTING DETAIL (SLOPE) DETAIL-FILE NOT TO SCALE 329343.39-02

CUT BURLAP FROM -PLANTING MIX UPPER 1/2 OF ROOBALL -UNDISTURBED SOIL **EVERGREEN TREE PLANTING DETAIL** 329343.46-01 8 HHR 1 gal \3| MSM 3 gal

HOSE GUARD-NEW/REINFORCED-

RUBBER OR PLASTIC HOSE-ALL

CUT AWAY ALL PLASTIC

COVERINGS AND ALL NYLON

TURNBUCKLES 6" GALVANIZED-

ON CADMIUM PLATED STEEL

FITTED WITH SCREWEYES.

GUYING CABLES MINIMUM-

5 STRAND STEEL CABLE

CEDAR STAKE 2"X2"X3"-

3 PER TREE.

ONE COLOR.

MSM 3 9 HHR 3 gal ∣1 gal **8| TMD** B&B

NORTH MONUMENT SIGN PLANTING DETAIL

DEVELOPMENT GROUP

AND DETAILS

revisions date description

NOT ISSUED FOR CONSTRUCTION