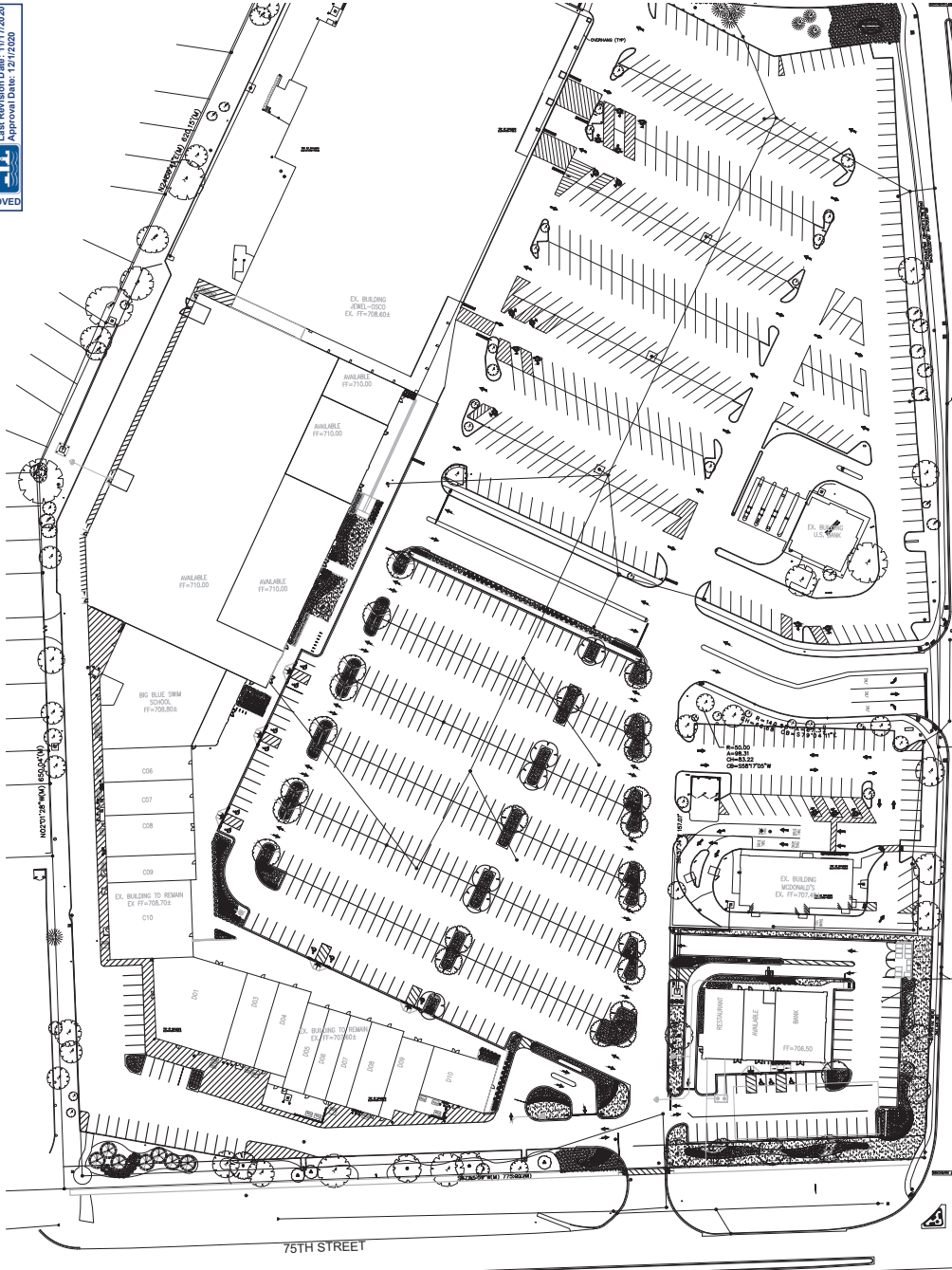




APPROVED



**PLANT SCHEDULE**

TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT.	CAL.	SIZE
	AAB	21	Acer freemanii 'Autumn Blaze' STRONG LEADER	Autumn Blaze Maple	2.0' 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	
	GD	11	Gymnocladus dioica 'Espresso' STRONG LEADER	Kentucky Coffeetree	2.0' 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	2.0' Cal.	B&B	
	UMG	6	Ulmus x 'Morton Glossy' TM	Triumph Elm	2.0' Cal.	B&B	
SHRUBS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT.	HEIGHT	SPREAD
	HAA	174	Hydrangea arborescens 'Annabelle'	Annabelle Hydrangea	5 gal	24" HT. MIN.	
	JCK	34	Juniperus chinensis 'Kaltay Compact'	Kaltay Compact Pfitzer Juniper	2' HL.	B&B	
	RAG	748	Rhus aromatica 'Gro-Low'	Gro-Low Fragrant Sumac	3 gal	Container	24" Spr. Min.
	SMK	27	Syringa patula 'Miss Kim'	Miss Kim Lilac	30" HL.	B&B	
	TMD	66	Taxus x media 'Densiformis'	Dense Yew	B & B	24" HT. MIN.	
	TOT	12	Thuja occidentalis 'Techy'	Techy Arborvitae	6' HL.	B&B	
	VLJ	25	Viburnum dentatum 'KLMiseventen' TM	Little Joe	B & B	30'-36" Ht. Min.	
	VTB	26	Viburnum sibiricum 'Bailey Compact'	Bailey's Compact American Cranberry Bush	30" HL.	Container	
ANNUALS/PERENNIALS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT.	HEIGHT	SPREAD
	HHR	466	Hemerocallis x 'Happy Returns'	Happy Returns Daylily	1 gal	Container	
	RFG	73	Rudbeckia fulgida 'Goldsturm'	Goldsturm Coneflower	1 gal	Container	
	SAJ	24	Sedum x 'Autumn Joy'	Autumn Joy Sedum	1 gal	Container	
GRASSES	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT.	HEIGHT	SPREAD
	CAK	287	Calamagrostis x acutiflora 'Karl Foerster'	Feather Reed Grass	1 gal	Container	
	MSM	12	Miscanthus sinensis 'Morning Light'	Eulalia Grass	3 gal	Container	
	PVS	61	Panicum virgatum 'Shenandoah'	Shenandoah Switch Grass	3 gal	Container	
	PAH	25	Pennisetum alopecuroides 'Hemeln'	Hemeln Dwarf Fountain Grass	1 gal	Container	
SHRUB AREAS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT.	HEIGHT	SPREAD
	EC	314	Euroyuniu fortunei 'Colorata' SPACING 1' @ O.C.	Purple-leaf Winter Creeper			
GROUND COVERS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT.	HEIGHT	SPREAD
	PP	14,130 sf	Lawn Grasses	Kentucky Bluegrass/Blend	seed		

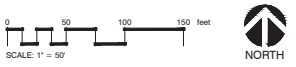
**GENERAL NOTES:**

- GRAPHIC SYMBOLS TAKE PRECEDENCE OVER WRITTEN QUANTITIES AND KEYS ON PLAN.
- 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.
- TWO WEEKS PRIOR TO PLANTING, THE CONTRACTOR SHALL SUBMIT TO THE OWNER / OWNER'S REPRESENTATIVE A PLANT PHOTO SUBMITTAL FOR APPROVAL.
- EACH PHOTO SHALL CLEARLY SHOW THE SIZE, FORM, AND BRANCHING STRUCTURE AND QUALITY OF THE PLANT.
- EACH PHOTO SHALL HAVE THE PLANT NAME, SIZE AND SPECIFICATIONS LABELED ON THE PHOTO.
- ANY PHOTO SHOWING A GROUP OF PLANTS CLOSE TOGETHER WILL NOT BE ACCEPTED.
- NO PARTIAL OR INCOMPLETE SUBMITTAL WILL BE ACCEPTED FOR REVIEW. ANY REJECTED SPECIES WILL BE SUBJECT TO RESUBMITTAL.
- 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**



505 Greenfield Avenue  
 Glen Ellyn, IL 60137  
 t. 248.212.4920

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 checked by:  
 DUJ  
 drawn by:  
 DUJ

project:

**MARKET MEADOWS**

**NAPERVILLE, ILLINOIS**

1227- 1309 S NAPER BLVD

#20200011.0



sheet title:

**LANDSCAPE PLANTING PLAN**

date:

08/23/20

revisions:

date	description
09/16/20	PERMIT SUBMITTAL
10/16/20	PERMIT RESPONSE
11/17/20	PERMIT RESPONSE

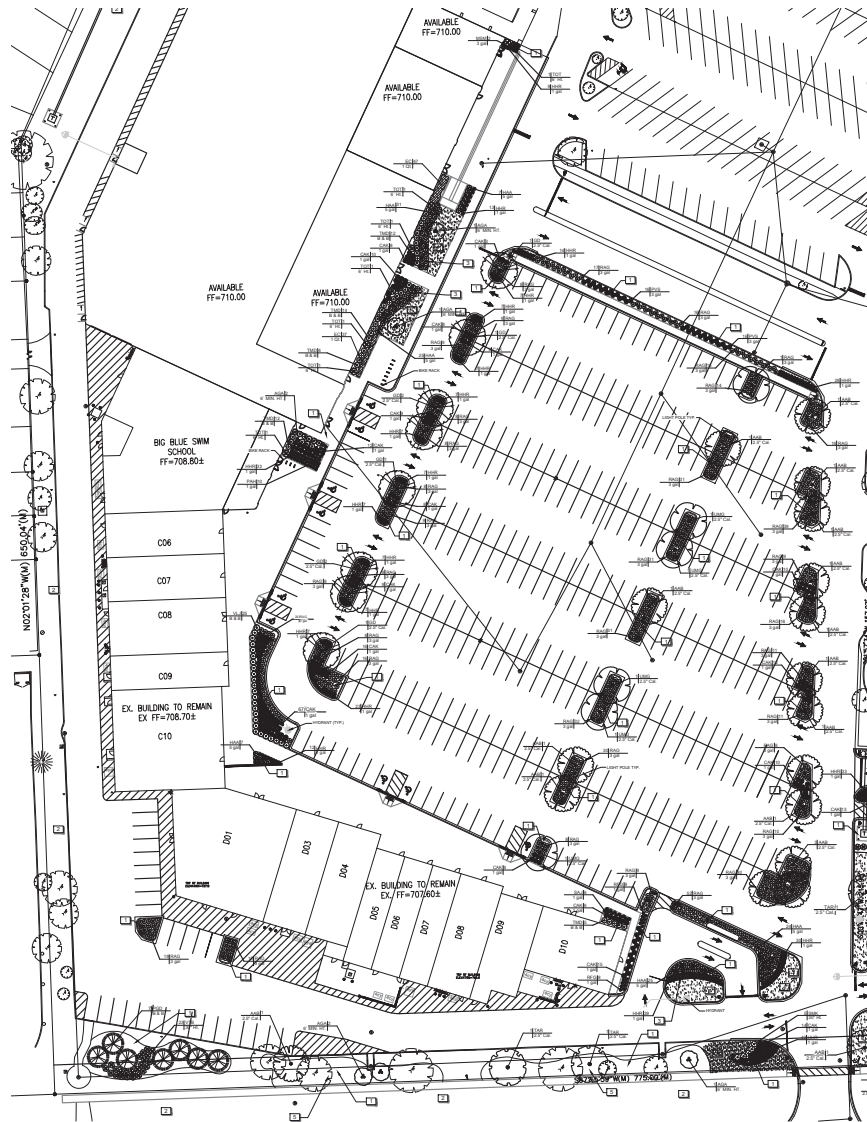
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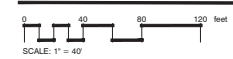
**PLANT SCHEDULE**

TREES	CODE	BOTANICAL NAME	COMMON NAME
	AAB	Acer freemanii 'Autumn Blaze' STRONG LEADER	Autumn Blaze Maple
	AGA	Amelanchier x grandiflora 'Autumn Brilliance' MULTI STEM (MIN. 3 CANES)	'Autumn Brilliance' Serviceberry
	GD	Gymnocladus dioica 'Espresso' STRONG LEADER	Kentucky Coffeetree
	PGD	Picea glauca 'Densata' STRONG CENTRAL LEADER	Black Hills Spruce
	TAR	Tilia americana 'Redmond'	Redmond American Linden
	UMG	Ulmus x 'Morton Glossy' TM	Triumph Elm
SHRUBS	CODE	BOTANICAL NAME	COMMON NAME
	HAA	Hydrangea arborescens 'Annabelle'	Annabelle Hydrangea
	JCK	Juniperus chinensis 'Kallays Compact'	Kallay Compact Pfitzer Juniper
	RAG	Rhus aromatica 'Gro-Low'	Gro-Low Fragrant Sumac
	SMK	Syringa patula 'Miss Kim'	Miss Kim Lilac
	TMD	Taxus x media 'Densiformis'	Dense Yew
	TOT	Thuja occidentalis 'Techny'	Techny Arborvitae
	VLJ	Viburnum dentatum 'KLMseventeen' TM	Little Joe
	VTB	Viburnum trilobum 'Bailey Compact'	Bailey's Compact American Cranberry Bush
ANNUALS/PERENNIALS	CODE	BOTANICAL NAME	COMMON NAME
	HHR	Hemerocallis x 'Happy Returns'	Happy Returns Daylily
	RFG	Rudbeckia fulgida 'Goldsturm'	Goldsturm Coneflower
	SAJ	Sedum x 'Autumn Joy'	Autumn Joy Sedum
GRASSES	CODE	BOTANICAL NAME	COMMON NAME
	CAK	Calamagrostis x acutiflora 'Karl Foerster'	Feather Reed Grass
	MSM	Miscanthus sinensis 'Morning Light'	Eulalia Grass
	PVS	Panicum virgatum 'Shenandoah'	Shenandoah Switch Grass
	PAH	Pennisetum alopecuroides 'Hamel'	Hamel Dwarf Fountain Grass
SHRUB AREAS	CODE	BOTANICAL NAME	COMMON NAME
	EC	Euonymus fortunei 'Colorata' SPACING 18" O.C.	Purple-leaf Winter Creeper
GROUND COVERS	CODE	BOTANICAL NAME	COMMON NAME
	PP	Lawn Grasses	Kentucky BluegrassBlend

**REFERENCE NOTES SCHEDULE**

SYMBOL	DESCRIPTION
	2" DEPTH SHREDDED BARK MULCH IN ALL PLANT BEDS AND ISLANDS, TYPICAL, UNLESS OTHERWISE NOTED ON PLAN.
	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.
	CULTIVATED BEDLINE 4" DEPTH.
	SEED LAWING WITH KENTUCKY 31 TALL FESCUE AND BLUEGRASS BLEND COMMON TO LOCALITY. UPON COMPLETION OF SEED INSTALL EROSION CONTROL BLANKET.
	CONTRACTOR TO REPAIR EXISTING 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 ARCHITECT'S ATTENTION AS SOON AS POSSIBLE TO DETERMINE THE PROPER MITIGATION.

**PLANTING PLAN ENLARGEMENT**



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 DENNIS JARRARD, P.E.  
 checked by:  
 DUJ  
 drawn by:  
 DUJ

project:

**MARKET MEADOWS**

**NAPERVILLE, ILLINOIS**

1227- 1309 S NAPER BLVD

#20200011.0

**shorewood DEVELOPMENT GROUP**

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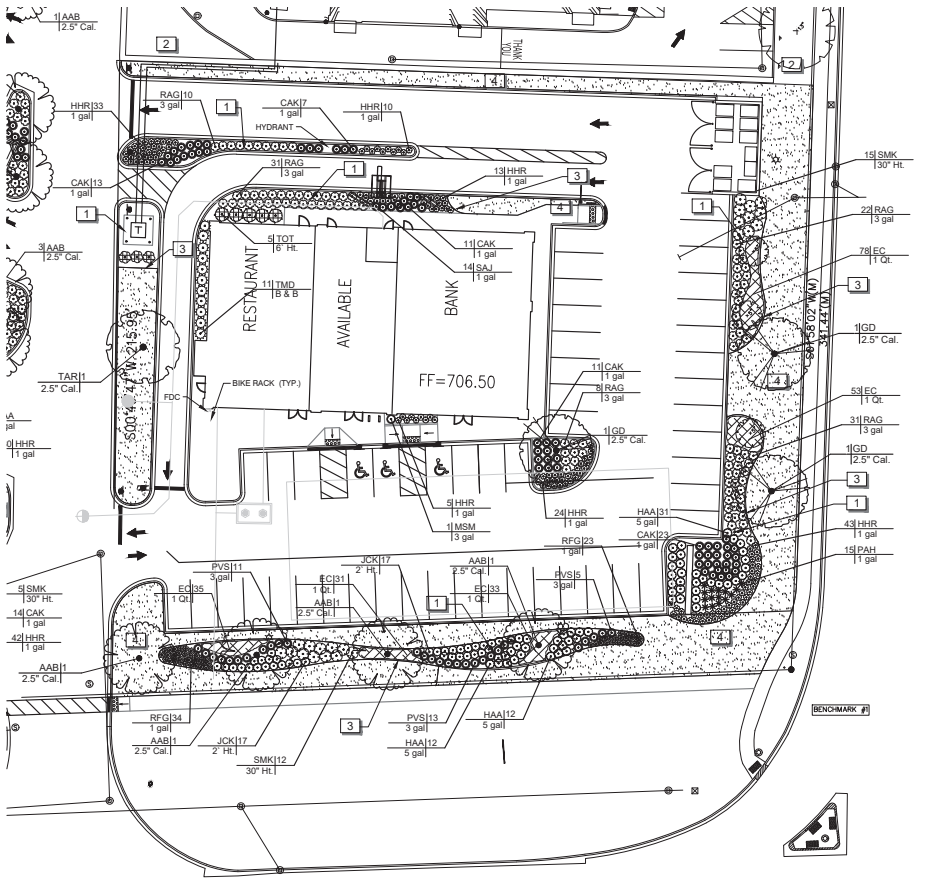
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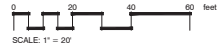
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**PLANTING PLAN ENLARGEMENT**



**PLANT SCHEDULE**

TREES	CODE	BOTANICAL NAME	COMMON NAME
	AAB	Acer 'Inermis' 'Autumn Blaze' STRONG LEADER	Autumn Blaze Maple
	AGA	Amelanchier x grandiflora 'Autumn Brilliance' MULTI STEM (MIN. 3 CANES)	'Autumn Brilliance' Serviceberry
	GD	Gymnocladus dioica 'Espresso' STRONG LEADER	Kentucky Coffeetree
	PGD	Picea glauca 'Densata' STRONG CENTRAL LEADER	Black Hills Spruce
	TAR	Tilia americana 'Redmond'	Redmond American Linden
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	JCK	Juniperus chinensis 'Kallays Compact'	Kallay Compact Pfitzer Juniper
	RAG	Rhus aromatica 'Gro-Low'	Gro-Low Fragrant Sumac
	SMK	Syringa patula 'Miss Kim'	Miss Kim Lilac
	TMD	Taxus x media 'Densiformis'	Dense Yew
	TOT	Thuja occidentalis 'Techny'	Techny Arborvitae
	VLJ	Viburnum dentatum 'KLMseventeen' TM	Little Joe
	VTB	Viburnum trilobum 'Bailey Compact'	Bailey's Compact American Cranberry Bush
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	PVS	Panicum virgatum 'Shenandoah'	Shenandoah Switch Grass
	PAH	Pennisetum alopecuroides 'Hamelin'	Hamelin Dwarf Fountain Grass
SHRUB AREAS	CODE	BOTANICAL NAME	COMMON NAME
	EC	Euonymus fortunei 'Colorata' SPACING 18" O.C.	Purple-leaf Winter Creeper
GROUND COVERS	CODE	BOTANICAL NAME	COMMON NAME
	PP	Lawn Grasses	Kentucky BluegrassBlend

**REFERENCE NOTES SCHEDULE**

SYMBOL	DESCRIPTION
	3" DEPTH SHREDDED BARK MULCH IN ALL PLANT BEDS AND ISLANDS, TYPICAL, UNLESS OTHERWISE NOTED ON PLAN.
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	CULTIVATED BEDLINE 4" DEPTH.
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 checked by:  
 DUJ  
 drawn by:  
 DUJ

project:

**MARKET MEADOWS**

**NAPERVILLE, ILLINOIS**

1227- 1309 S NAPER BLVD

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**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 employees covered by Workers Compensation Insurance. He will, upon request, furnish 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 stumps 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 will be to the end and section. All rocks, stumps and building debris will be removed prior to the rough grading. 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 (1 1/2"), rubble, concrete, sticks, and other objectionable materials that are exposed during the final grading, 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, sods, rocks, 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 site and running, and vehicular parking  
 2. Stripping of topsoil and any other subsoiler material  
 3. Grade changes of any kind  
 C. During construction, no wires, lines, etc. may be fastened in any form to protected tree.  
 D. Care should be taken to prevent damage to any regulated trees located on adjacent properties that could be affected during construction.  
 E. When contacting 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 barks of trees are loosed 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 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 accepted 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, 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 lesions and stemholes. 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 material.  
 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 height.  
 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 & burlapped 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 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 as specified, will be balled and burlapped to shipment. Such plants shall be filled 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 loosed or broken.  
 M. All plant material shall be planted slumped 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 planter. 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 plants will be pruned to a uniform height and width.

**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 ericaceous plants will be potted/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 relative to the diameter of the rootball. All planting lot islands to be backfilled with clean planting mix to a depth of 30".  
 Note: The contractor shall add the ericaceous soil with permit 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	6"	8"
More than 3" cal.	Deciduous Tree	12"	12"
9" N. or less	Evergreen Tree	6"	8"
More than 9" N.	Evergreen Tree	12"	12"
Mult. Stem	Tree/Lg. Shrub	6"	8"
Small to medium	Deciduous Shrub	6"	8"
Small to medium	Evergreen Shrub	6"	8"
1 gal. Plus	Perennials	3"	3"

Note: \* Soil conditions could modify these sizes  
 \*\* After excavation, backfill with existing soil that root ball sits at proper grade  
 C. Metal and tar paper containers shall be removed from all container grown plant materials. Biodegradable paper macher 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 shall be removed from the trunks to prevent future girdling.  
 D. The Contractor is responsible for the proper placement, alignment and staking 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 SOODING**  
 A. All lawn/turf areas to have six inches (6") of topsoil placed prior to sodding. Sod to be a salt tolerant Kentucky Bluegrass blend. Sod will be laid over approved subgrade. Sod will have a uniform solid thickness of 5/8", plus or minus 1/4". Sod shall be placed, delivered and transported within 30 hours. Sod will be weed free and harvested 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 Owner.  
 C. It is the 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, rerothing, 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 Contractor's 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.

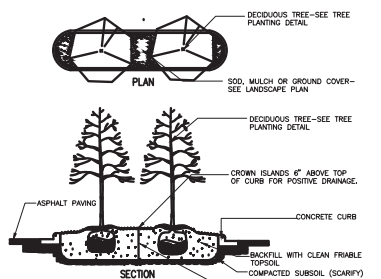
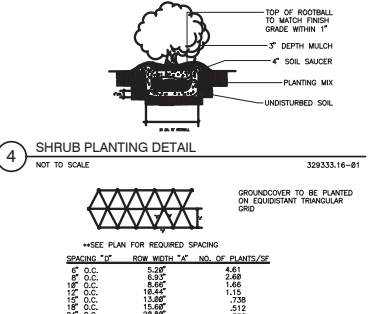
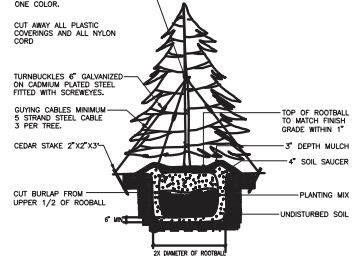
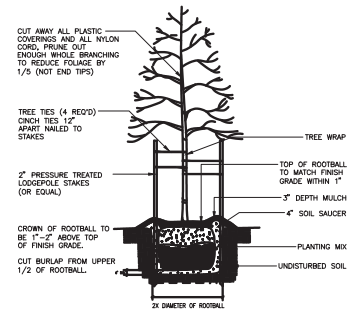
**1.10 EDGING**  
 A. All beds to be edged with a spade out edge to a depth of 4".  
 B. Variation from the plan will not be allowed unless otherwise specified by the Landscape Architect.

**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 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 #5011 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.

**1.14 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 material.  
 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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**PLANTING NOTES AND DETAILS**

date:  
 08/23/20

revisions:  

date	description
08/19/20	PERMIT SUBMITTAL
10/15/20	PERMIT RESPONSE
11/17/20	PERMIT RESPONSE

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