

Site Landscape
PlanVrdolyak
ResidenceOrland Park,
Illinois

BASIN PLANT SCHEDULE

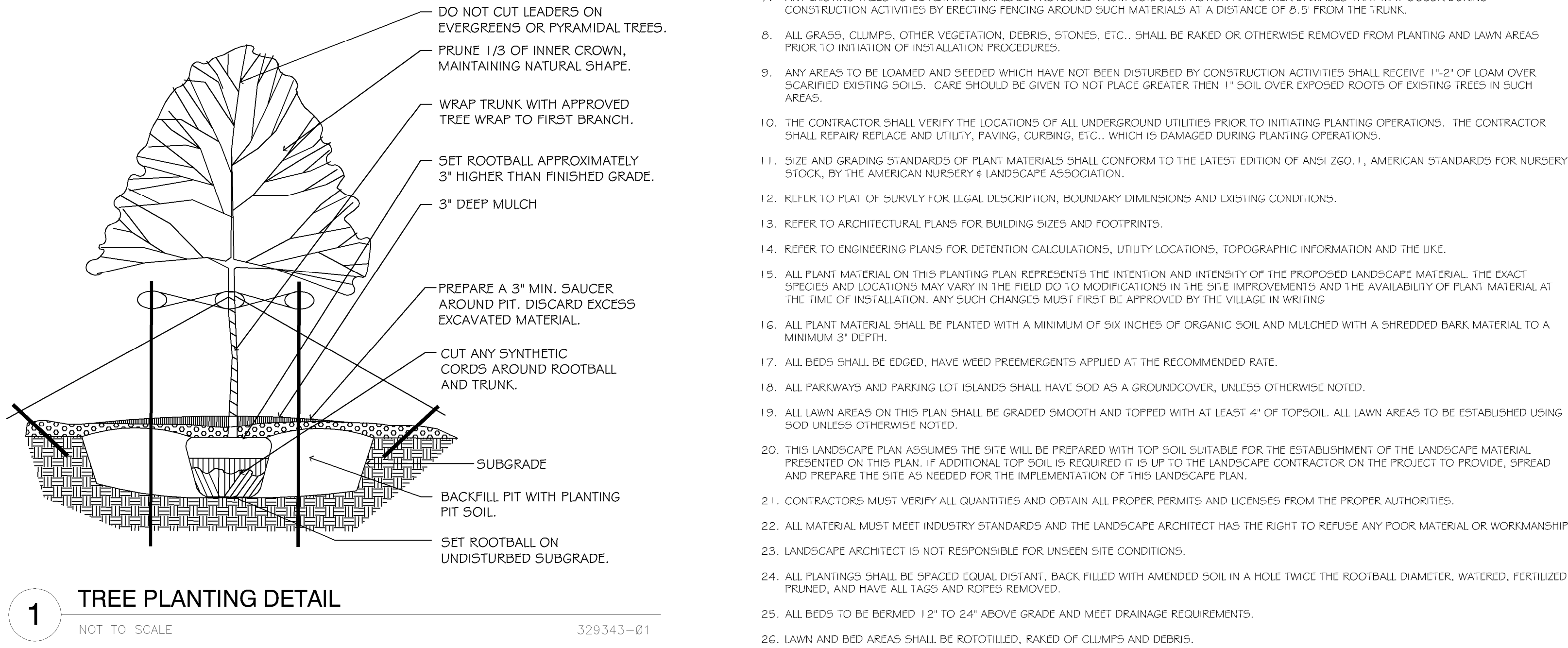
CANOPY TREES	BOTANICAL NAME / COMMON NAME	COND	SIZE	QTY
CEL OCC	CELTIS OCCIDENTALIS / COMMON HACKBERRY	B 4 B	2.5" CAL	6
QUE BIC	QUERCUS BICOLOR / SWAMP WHITE OAK	B 4 B	2.5" CAL	9
FLOWERING TREES	BOTANICAL NAME / COMMON NAME	COND	SIZE	QTY
AME MUL	AMELANCHIER CANADENSIS / SHADBLOW SERVICEBERRY MULTITRUNK	MULTI-TRUNK	6" - 8" HT.	10

BASIN SEEDING SCHEDULE

	LOW-PROFILE PRAIRIE SEED MIX	79.619 SF
	WET TO MESIC PRAIRIE SEED MIX	26.992 SF

Low Profile Prairie Mix- Brijia Parcel - Orland Park		
Scientific Name	Common Name	PLS Ounces/Acre
Temporary Cover:		
Common Oat		360.00
Avena sativa		100.00
Lolium multiflorum		100.00
	Total	460.00
Permanent Grasses/Sedges:		
Bouteloua curtipendula	Side Oats Grama	16.00
Carex cristata	Crested Oval Sedge	1.00
Carex vulpinoidea	Brown Fox Sedge	1.00
Carex scoparia	Pointed Broom Sedge	1.00
Elymus canadensis	Canada Wild Rye	32.00
Koeleria cristata	June Grass	1.00
Panicum virgatum	Switch Grass	1.00
Schizachyrium scoparium	Little Bluestem	36.00
Spartina pectinata	Prairie Cord Grass	8.00
	Total	92.00
Forbs:		
Amorpha canescens	Lead Plant	0.50
Anemone cylindrica	Thimbleweed	0.50
Asclepias syriaca	Common Milkweed	2.00
Asclepias tuberosa	Butterfly Milkweed	2.00
Aster ericoides	Heath Aster	0.25
Aster laevis	Smooth Blue Aster	1.00
Aster novae-angliae	New England Aster	0.50
Baptisia lactea	White Wild Indigo	2.00
Chamaecrista fasciculata	Partridge Pea	12.00
Coreopsis lanceolata	Lanceolate Coreopsis	6.00
Coreopsis palmata	Prairie Coreopsis	1.00
Dalea candida	White Prairie Clover	1.50
Dalea purpurea	Purple Prairie Clover	1.50
Illinoisensis	Illinois Sensitive Plant	9.00
Echinacea purpurea	Broad-Leaved Purple	1.00
Eryngium yuccifolium	Rattlesnake Master	3.00
Lespedeza capitata	Round-Head Bush Clover	2.00
Liatris spicata	Rough Blazing Star	0.50
Monarda fistulosa	Wild Bergamot	1.00
Parthenium integrifolium	Wild Quinine	1.00
Penstemon digitalis	Foxglove Beard Tongue	0.50
Penstemon hirsutus	Hairy Beard Tongue	0.50
Pycnanthemum virginianum	Hoar-Leaved Mountain Mint	1.00
Ratibida pinnata	Yellow Coneflower	4.00
Rudbeckia hirta	Black-Eyed Susan	5.00
Rudbeckia subtomentosa	Sweet Black-Eyed Susan	1.00
Solidago canadensis	Prairie Dock	0.50
Solidago rigida	Stiff Goldenrod	1.00
Solidago speciosa	Showy Goldenrod	0.50
Tradescantia ohioensis	Common Spiderwort	0.75
Verbena stricta	Hoar-Leaved Vervain	1.00
Veronica spp.	Ironweed (Various Mix)	1.75
Veronicastrum virginianum	Culvers Root	0.25
Zizia aurea	Golden Alexanders	0.75
	Total	66.25

Dry Detention Mix - Brijia Parcel - Orland Park		
Scientific Name	Common Name	PLS Ounces/Acre
Temporary Cover:		
Common Oat		360.00
Avena sativa		100.00
Lolium multiflorum		100.00
	Total	460.00
Permanent		
Carex bebbii	Bebbs Oval Sedge	2.50
Carex hystericina	Porcupine Sedge	2.00
Carex lurida	Bottlebrush Sedge	2.50
Carex vulpinoidea	Brown Fox Sedge	4.00
Eleocharis acicularis	Needle Spike Rush	1.00
Eleocharis erythropoda	Red-Rooted Spike Rush	2.00
Elymus canadensis	Canada Wild Rye	16.00
Elymus virginicus	Virginia Wild Rye	12.00
Leersia oryzoides	Rice Cut Grass	1.00
Panicum virgatum	Switch Grass	2.00
Schizachyrium scoparium	Little Bluestem	36.00
Scirpus atrovirens	Dark Green Rush	2.00
Scirpus cyperinus	Wool Grass	1.00
Sorghastrum nutans	Indian Grass	8.00
	Total	92.00
Forbs:		
Allium cernuum	Nodding Wild Onion	3.00
Asclepias incarnata	Swamp Milkweed	5.00
Aster azureus	Sky-Blue Aster	1.00
Aster novae-angliae	New England Aster	1.00
Chamaecrista fasciculata	Partridge Pea	12.00
Coreopsis tripteris	Tall Coreopsis	1.00
Eryngium yuccifolium	Rattlesnake Master	2.00
Eupatorium maculatum	Spotted Joe-Pye Weed	2.00
Eupatorium perfoliatum	Common Boneset	1.00
Helianthus autumnalis	Sneezeweed	2.00
Iris virginica	Blue Flag	4.00
Liatris spicata	Marsh Blazing Star	1.00
Lobelia cardinalis	Cardinal Flower	0.50
Lobelia siphilitica	Great Blue Lobelia	1.00
Lycopus americanus	Common Water	0.25
Monarda fistulosa	Bergamot	2.50
Penstemon digitalis	Foxglove Beard Tongue	0.50
Penstemon sedens	Ditch Stenopet	0.25
Physostegia virginiana	Obedient Plant	4.00
Pycnanthemum virginianum	Common Mountain Mint	1.00
Ratibida pinnata	Yellow Coneflower	3.00
Rudbeckia hirta	Black-Eyed Susan	5.00
Rudbeckia triloba	Brown-Eyed Susan	1.00
Senna hebecarpa	Wild Senna	2.00
Silphium laciniatum	Prairie Dock	1.00
Solidago argemone	Grass Leaved Goldenrod	1.00
Solidago rigida	Riddell's Goldenrod	1.00
Thalictrum dasycarpum	Purple Meadow Rue	0.50
Verbena hastata	Blue Vervain	1.50
Veronica fasciculata	Common Ironweed	4.00
Zizia aurea	Golden Alexanders	0.50
	Total	60.75



LANDSCAPE NOTES:

- PLANT QUALITIES SHOWN IN THE PLANT SCHEDULE ARE FOR CONVENIENCE ONLY. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND INSTALLING ALL MATERIALS SHOWN ON THE PLAN AND SHOULD NOT RELY ON THE PLANT SCHEDULE FOR DETERMINING QUALITIES.
- ALL PLANT MATERIALS SHALL BE NURSERY GROWN STOCK AND SHALL BE FREE FROM ANY DEFORMITIES, DISEASES OR INSECT DAMAGE. ANY MATERIALS WITH DAMAGED OR CROOKED/DEFECTED LEADERS, BARK ABRASION, SUNSCALD, INSECT DAMAGE, ETC. ARE NOT ACCEPTABLE AND WILL BE REJECTED. TREES WITH MULTIPLE LEADERS WILL BE REJECTED UNLESS CALLED OUT IN THE PLANT SCHEDULE AS MULTI-STEM.
- ALL LANDSCAPE IMPROVEMENTS SHALL MEET MUNICIPALITY REQUIREMENTS AND GUIDELINES, WHICH SHALL BE VERIFIED BY MUNICIPAL AUTHORITIES.
- ALL PLANTING OPERATIONS SHALL BE COMPLETED IN ACCORDANCE WITH STANDARD HORTICULTURAL PRACTICES. THIS MAY INCLUDE, BUT NOT BE LIMITED TO, PROPER PLANTING BED AND TREE PIT PREPARATION, PLANTING MIX, PRUNING, STAKING AND GUYING, WRAPPING, SPRAYING, FERTILIZATION, PLANTING AND ADEQUATE MAINTENANCE OF MATERIALS DURING CONSTRUCTION ACTIVITIES.
- ALL PLANT MATERIALS SHALL BE INSPECTED AND APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. ANY MATERIALS INSTALLED WITHOUT APPROVAL MAY BE REJECTED.
- THE CONTRACTOR SHALL GUARANTEE PLANT MATERIALS FOR A PERIOD OF ONE YEAR FROM DATE OF ACCEPTANCE BY OWNER. THE CONTRACTOR SHALL OUTLINE PROPER MAINTENANCE PROCEDURES TO THE OWNER AT THE TIME OF ACCEPTANCE. DURING THE GUARANTEE PERIOD, DEAD OR DISEASED MATERIALS SHALL BE REPLACED AT NO COST TO THE OWNER. AT THE END OF THE GUARANTEE PERIOD THE CONTRACTOR SHALL OBTAIN FINAL ACCEPTANCE FROM THE OWNER.
- ANY EXISTING TREES TO BE RETAINED SHALL BE PROTECTED FROM SOIL COMPACTION AND OTHER DAMAGES THAT MAY OCCUR DURING CONSTRUCTION ACTIVITIES BY ERECTING FENCING AROUND SUCH MATERIALS AT A DISTANCE OF 8.5' FROM THE TRUNK.
- ALL GRASS, CLUMPS, OTHER VEGETATION, DEBRIS, STONES, ETC., SHALL BE RAKED OR OTHERWISE REMOVED FROM PLANTING AND LAWN AREAS PRIOR TO INITIATION OF INSTALLATION PROCEDURES.
- ANY AREAS TO BE LOADED AND SEEDING WHICH HAVE NOT BEEN DISTURBED BY CONSTRUCTION ACTIVITIES SHALL RECEIVE 1'-2" OF LOAM OVER SCARIFIED EXISTING SOILS. CARE SHOULD BE GIVEN TO NOT PLACE GREATER THAN 1" SOIL OVER EXPOSED ROOTS OF EXISTING TREES IN SUCH AREAS.
- THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL UNDERGROUND UTILITIES PRIOR TO INITIATING PLANTING OPERATIONS. THE CONTRACTOR SHALL REPAIR/REPLACE AND UTILITY, PAVING, CURBING, ETC., WHICH IS DAMAGED DURING PLANTING OPERATIONS.
- SIZE AND GRADING STANDARDS OF PLANT MATERIALS SHALL CONFORM TO THE LATEST EDITION OF ANSI Z60.1, AMERICAN STANDARDS FOR NURSERY STOCK, BY THE AMERICAN NURSERY & LANDSCAPE ASSOCIATION.
- REFER TO PLAT OF SURVEY FOR LEGAL DESCRIPTION, BOUNDARY DIMENSIONS AND EXISTING CONDITIONS.
- REFER TO ARCHITECTURAL PLANS FOR BUILDING SIZES AND FOOTPRINTS.
- REFER TO ENGINEERING PLANS FOR DETENTION CALCULATIONS, UTILITY LOCATIONS, TOPOGRAPHIC INFORMATION AND THE LIKE.
- ALL PLANT MATERIAL ON THIS PLANTING PLAN REPRESENTS THE INTENTION AND INTENSITY OF THE PROPOSED LANDSCAPE MATERIAL. THE EXACT SPECIES AND LOCATIONS MAY VARY IN THE FIELD DO TO MODIFICATIONS IN THE SITE IMPROVEMENTS AND THE AVAILABILITY OF PLANT MATERIAL AT THE TIME OF INSTALLATION. ANY SUCH CHANGES MUST FIRST BE APPROVED BY THE VILLAGE IN WRITING.
- ALL PLANT MATERIAL SHALL BE PLANTED WITH A MINIMUM OF SIX INCHES OF ORGANIC SOIL AND MULCHED WITH A SHREDDED BARK MATERIAL TO A MINIMUM 3" DEPTH.
- ALL BEDS SHALL BE EDGED, HAVE WEED PREEMERGENTS APPLIED AT THE RECOMMENDED RATE.
- ALL PARKWAYS AND PARKING LOT ISLANDS SHALL HAVE SOD AS A GROUND COVER, UNLESS OTHERWISE NOTED.
- ALL LAWN AREAS ON THIS PLAN SHALL BE GRADED SMOOTH AND TOPPED WITH AT LEAST 4" OF TOPSOIL. ALL LAWN AREAS TO BE ESTABLISHED USING SOD UNLESS OTHERWISE NOTED.
- THIS LANDSCAPE PLAN ASSUMES THE SITE WILL BE PREPARED WITH TOP SOIL SUITABLE FOR THE ESTABLISHMENT OF THE LANDSCAPE MATERIAL. PRESENTED ON THIS PLAN, IF ADDITIONAL TOP SOIL IS REQUIRED IT IS UP TO THE LANDSCAPE CONTRACTOR ON THE PROJECT TO PROVIDE, SPREAD AND PREPARE THE SITE AS NEEDED FOR THE IMPLEMENTATION OF THIS LANDSCAPE PLAN.
- CONTRACTORS MUST VERIFY ALL QUANTITIES AND OBTAIN ALL PROPER PERMITS AND LICENSES FROM THE PROPER AUTHORITIES.
- ALL MATERIAL MUST MEET INDUSTRY STANDARDS AND THE LANDSCAPE ARCHITECT HAS THE RIGHT TO REFUSE ANY POOR MATERIAL OR WORKMANSHIP.
- LANDSCAPE ARCHITECT IS NOT RESPONSIBLE FOR UNSEEN SITE CONDITIONS.
- ALL PLANTINGS SHALL BE SPACED EQUAL DISTANT, BACK FILLED WITH AMENDED SOIL IN A HOLE TWICE THE ROOTBALL DIAMETER, WATERED, FERTILIZED, PRUNED, AND HAVE ALL TAGS AND ROPES REMOVED.
- ALL BEDS TO BE BERMED 12" TO 24" ABOVE GRADE AND MEET DRAINAGE REQUIREMENTS.
- LAWN AND BED AREAS SHALL BE ROTOTILLED, RAKED OF CLUMPS AND DEBRIS.