

IN ADDITION TO THE REQUIREMENTS OF ITEM 653, ITEM 659, AND ITEM 661, LANDSCAPING WORK SHALL ALSO CONFORM TO THE FOLLOWING NOTES:

GENERAL LANDSCAPE NOTES:

1. PLANT MATERIAL TO BE INSTALLED AND MAINTAINED BY A QUALIFIED AND EXPERIENCED LANDSCAPE INSTALLER.
2. ALL PLANT MATERIALS ARE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT AND OWNER. STAKE ALL PLANT LOCATIONS FOR REVIEW AND APPROVAL BY THE ENGINEER AND OWNER PRIOR TO PLANTING. ON-SITE ADJUSTMENTS MAY BE REQUIRED.
3. PLANTS ARE TO BE FRESHLY DUG. TRANSPORTING OF PLANTS SHALL BE DONE IN A MANNER AS TO NOT DESTROY THE NATURAL SHAPE, COMPROMISE THE HEALTH, OR ALTER THE CHARACTERISTICS OF PLANT MATERIALS.
4. ROOTBALLS SHALL MEET OR EXCEED SIZE STANDARDS AS SET FORTH IN 'AMERICAN STANDARDS FOR NURSERY STOCK'. MAIN LEADERS OF ALL TREES SHALL REMAIN INTACT. REMOVE FROM THE SITE ANY PLANT MATERIAL THAT TURNS BROWN OR DEFOLIATES WITHIN TEN (10) DAYS AFTER PLANTING. REPLACE IMMEDIATELY WITH APPROVED SPECIFIED MATERIAL.
5. PLANT COUNTS INDICATED ON DRAWINGS ARE FOR CONTRACTOR'S INFORMATION. CONTRACTOR SHALL MAKE THEIR OWN PLANT QUANTITY TAKEOFFS USING DRAWINGS, SPECIFICATIONS, AND PLANT SCHEDULE REQUIREMENTS, UNLESS OTHERWISE DIRECTED BY LANDSCAPE ARCHITECT. CONTRACTOR TO VERIFY BED MEASUREMENTS AND INSTALL APPROPRIATE QUANTITIES AS GOVERNED BY PLANT SPACING PER SCHEDULE.
6. ALL PLANT BEDS SHALL RECEIVE 3" MINIMUM OF SHREDDED HARDWOOD BARK MULCH (UNLESS OTHERWISE NOTED). APPLY PRE-EMERGENT HERBICIDE AS DIRECTED BY THE MANUFACTURER PRIOR TO INSTALLING MULCH. SEED ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES THAT ARE NOT OTHERWISE NOTED TO RECEIVE PAVEMENT, PLANTING BED, OR OTHER TREATMENT.
7. THE CONTRACTOR WILL INSTALL AND/OR AMEND TOPSOIL IN ALL PROPOSED PLANT BED AREAS TO MEET ASTM D5268 STANDARDS. A MINIMUM OF 12" OF TOPSOIL IS REQUIRED FOR PLANT BEDS. TOPSOIL SOURCES MAY INCLUDE THE REUSE OF SURFACE SOIL STOCKPILED ON SITE WHICH IS CLEAN OF ROOTS, PLANTS, SOD, STONES, CLAY LUMPS, AND OTHER EXTRANEOUS OR FOREIGN MATERIALS LARGER THAN 1". SUPPLEMENT WITH IMPORTED TOPSOIL FROM OFF-SITE SOURCES WHEN QUANTITIES ARE INSUFFICIENT. DO NOT OBTAIN SUPPLEMENTAL TOPSOIL FROM AGRICULTURAL LAND, BOGS, OR MARSHES. INORGANIC AMENDMENTS, ORGANIC AMENDMENTS, AND FERTILIZERS SHALL BE USED TO AMEND TOPSOIL AS NEEDED FOR LONG-TERM PLANT HEALTH.
8. VERIFY ALL UTILITY LOCATIONS IN THE FIELD PRIOR TO BEGINNING WORK. REPAIR ALL DAMAGED UTILITIES TO SATISFACTION OF THE OWNER AND OPERATING UTILITY AGENCY AT NO ADDITIONAL COST.
9. INSTALL ALL PLANT MATERIAL IN ACCORDANCE WITH ALL LOCAL CODES AND ORDINANCES. COORDINATE WITH THE OWNER TO OBTAIN ANY REQUIRED PERMITS NECESSARY TO COMPLETE WORK. ALL WORKMANSHIP AND MATERIALS WILL BE GUARANTEED BY THE CONTRACTOR FOR A PERIOD OF ONE (1) CALENDAR YEAR AFTER FINAL ACCEPTANCE.
10. MAINTAIN ALL PLANT MATERIAL IN ACCORDANCE WITH ITEM 661. MAINTENANCE WILL INCLUDE PRUNING, CULTIVATING, WATERING, WEEDING, FERTILIZING, RESTORING PLANT SAUCERS, SPRAYING FOR DISEASE AND INSECTS, AND REPAIRING ANY TREE SUPPORTS. LONG-TERM MAINTENANCE PROCEDURES WILL BE PROVIDED TO THE OWNER BEFORE EXPIRATION OF THIS PERIOD.
11. PAYMENT FOR ITEM 690 - DECORATIVE STONE AND METAL EDGING INCLUDES ALL COSTS FOR FURNISHING AND INSTALLING THE DECORATIVE STONE, GEOTEXTILE FABRIC, AND METAL EDGING AS SHOWN ON THE PLANS.

PERENNIAL PLANTING NOTES:

1. PERENNIAL PLANTINGS TO BE SPACED 2' ON CENTER THROUGHOUT THE DESIGNATED AREAS.
2. INDIVIDUAL PERENNIAL TYPES TO BE SPREAD EVENLY THROUGHOUT EACH PLANTING AREA.
3. DEPENDING ON THE SIZE OF THE PERENNIAL PLANTING AREA, INDIVIDUAL PERENNIAL TYPES TO BE GROUPED IN SINGLE PLANTS IN SMALLER AREAS, A MAXIMUM OF DOUBLE MEDIUM SIZED PLANTING AREAS, AND MAXIMUM GROUPINGS OF THREE OF THE SAME TYPE OF PERENNIAL IN LARGER PLANTING AREAS.
4. LOWER GROWING PERENNIALS TO BE PLACED AROUND THE EDGES OF INDIVIDUAL PLANTING AREAS.
5. EACH PLANTING AREA SHALL BE LAID OUT WITH PLANTS PRIOR TO BEGINNING PLANTING OPERATIONS SO THE AREA CAN BE REVIEWED TO CONFIRM THE OVERALL MIXING OF PERENNIAL TYPES.

PLANT LIST - STREET TREES

REF.	ITEM	ITEM EXTENSION	GRAND TOTAL	UNIT	DESCRIPTION
AR	661	40100	22	EACH	DECIDUOUS TREE, 2 1/2" CALIPER, RED MAPLE, BALLED AND BURLAPPED (ACER RUBRUM)
TC	661	40100	8	EACH	DECIDUOUS TREE, 2 1/2" CALIPER, GREENSPIRE LITTLELEAF LINDEN, BALLED AND BURLAPPED (ILIA CORDATA 'GREENSPIRE')

PLANT LIST - ROUNDABOUT AND SPLITTER ISLANDS TREES AND SHRUBS

REF.	ITEM	ITEM EXTENSION	GRAND TOTAL	UNIT	DESCRIPTION
AC	661	40060	8	EACH	DECIDUOUS TREE, 1 1/2" CALIPER, SERVICEBERRY, BALLED AND BURLAPPED (MULTI-STEMMED) (AMELANCHIER CANADENSIS)
CC	661	40060	7	EACH	DECIDUOUS TREE, 1 1/2" CALIPER, EASTERN REDBUD, BALLED AND BURLAPPED (CERCIS CANADENSIS)
CP	661	30060	46	EACH	EVERGREEN SHRUB, 2' HEIGHT, KING'S GOLD FALSE CYPRESS, CONTAINER (CHAMAECYPARIS PISIFERA 'KING'S GOLD')
CS	661	20060	12	EACH	DECIDUOUS SHRUB, 3' HEIGHT, RED TWIG DOGWOOD, CONTAINER (CORNUS SERICEA)
JC	661	30000	30	EACH	EVERGREEN SHRUB, 12" HEIGHT, PARSON'S JUNIPER, CONTAINER (JUNIPERUS CHINENSIS 'PARSONII')
PG	661	50160	7	EACH	EVERGREEN TREE, 8' HEIGHT, WEEPING WHITE SPRUCE, BALLED AND BURLAPPED (PICEA GLAUCA 'PENDULA')

PLANT LIST - ROUNDABOUT AND SPLITTER ISLANDS PERENNIALS

REF.	ITEM	ITEM EXTENSION	GRAND TOTAL	UNIT	DESCRIPTION
AF	661	14000	115	EACH	PERENNIALS, #1 CONTAINER, ANISE HYSSOP, CONTAINER (AGASTACHE FOENICULUM)
AM	661	14000	116	EACH	PERENNIALS, #1 CONTAINER, YARROW, CONTAINER (ACHILEA MILLEFOLIUM)
AT	661	14000	155	EACH	PERENNIALS, #1 CONTAINER, BUTTERFLY WEED (MILKWEED), CONTAINER (ASCLEPIAS TUBEROSA)
SA	661	14000	152	EACH	PERENNIALS, #1 CONTAINER, WOOD SAGE, CONTAINER (SALVIA x SYLVESTRIS)
CL	661	14000	202	EACH	PERENNIALS, #1 CONTAINER, LANCELEAF COREOPSIS, CONTAINER (COREOPSIS LANCEOLATA)
EM	661	14000	236	EACH	PERENNIALS, #1 CONTAINER, RED DWARF SPOTTED JOE PYE WEED, CONTAINER (EUTROCHIUM MACULATUM 'RED DWARF')
EPB	661	14000	154	EACH	PERENNIALS, #1 CONTAINER, POW WOW WILD BERRY CONEFLOWER, CONTAINER (ECHINACEA PURPUREA)
EPW	661	14000	154	EACH	PERENNIALS, #1 CONTAINER, POW WOW WHITE CONEFLOWER, CONTAINER (ECHINACEA PURPUREA)
LS	661	14000	176	EACH	PERENNIALS, #1 CONTAINER, SHASTA DAISY, CONTAINER (LEUCANTHEMUM x SUPERBUM)
MD	661	14000	63	EACH	PERENNIALS, #1 CONTAINER, BEE BALM, CONTAINER (MONARDA DIDYMA)
PA	661	14000	71	EACH	PERENNIALS, #1 CONTAINER, RUSSIAN SAGE, CONTAINER (PEROVSKIA ATRIPLICIFOLIA)
PP	661	14000	59	EACH	PERENNIALS, #1 CONTAINER, TALL PHLOX, CONTAINER (PHLOX PANICULATA)
PS	661	14000	202	EACH	PERENNIALS, #1 CONTAINER, CREEPING PHLOX, CONTAINER (PHLOX SUBULATA)
RF	661	14000	171	EACH	PERENNIALS, #1 CONTAINER, BLACKED EYED SUSAN, CONTAINER (RUDBECKIA FULGIDA VAR. SPECIOSA)
SS	661	14000	171	EACH	PERENNIALS, #1 CONTAINER, BLUE-STEMMED GOLDENROD, CONTAINER (SOLIDAGO CAESIA)

MISCELLANEOUS ITEMS

	ITEM	ITEM EXTENSION	GRAND TOTAL	UNIT	DESCRIPTION
	653	10000	450	CY	TOPSOIL FURNISHED AND PLACED
	659	00580	2,250	SY	SEEDING AND MULCHING, CLASS 5B
	661	00500	110	CY	MULCH
	662	30000	6.2	MGAL	LANDSCAPE WATERING
	SPECIAL	69098200	2,380	SF	DECORATIVE STONE AND METAL EDGING

CALCULATED
DBM
CHECKED
BES

LANDSCAPE NOTES AND GENERAL SUMMARY

LIC-THORNWOOD CROSSING

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