PLANT SCHEDULE

TREES	CODE	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	REMARKS
	ACE GLO	ACER RUBRUM 'PNI 0268'	OCTOBER GLORY® RED MAPLE	2.5" CAL.	B&B	
	CER OKL	CERCIS CANADENSIS TEXENSIS 'OKLAHOMA'	OKLAHOMA TEXAS REDBUD	2.5" CAL.	B&B	
	CHI RET	CHIONANTHUS RETUSUS	CHINESE FRINGE TREE	2.5" CAL.	B&B	
	CUP ARI	CUPRESSUS ARIZONICA	ARIZONA CYPRESS	6` HT.	POT	
	JUN B15	JUNIPERUS SCOPULORUM 'BLUE ARROW'	BLUE ARROW JUNIPER	6` HT.		
	JUN EAS	JUNIPERUS VIRGINIANA	EASTERN REDCEDAR	6` HT.	POT	
	PLA MO3	PLATANUS X ACERIFOLIA `MORTON CIRCLE`	EXCLAMATION!™ LONDON PLANE TREE	2.5" CAL.	B&B	
	POP DEL	POPULUS DELTOIDES `SIOUXLAND`	EASTERN COTTONWOOD SIOUXLAND	2.5" CAL.	B&B	SEEDLESS VERSION
	QUE RUB	QUERCUS RUBRA	RED OAK	2.5" CAL.	B&B	

SHRUBS	CODE	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	REMARKS
	EUO SEL	EUONYMUS ALATUS 'SELECT'	FIREBALL® BURNING BUSH	2 GAL.	POT	
	HYP FRO	HYPERICUM FRONDOSUM `SUNBURST`	SUNBURST ST. JOHN`S WORT	2 GAL.	POT	
	KNI FLA	KNIPHOFIA UVARIA 'FLAMENCO'	FLAMENCO RED HOT POKER	2 GAL.		
	PER SPI	PEROVSKIA ATRIPLICIFOLIA 'BLUE SPIRE'	BLUE SPIRE RUSSIAN SAGE	2 GAL.	POT	
	RHU BAL	RHUS TYPHINA `BAILTIGER`	TIGER EYES® STAGHORN SUMAC	2 GAL.	POT	
	YUC COL	YUCCA FILAMENTOSA 'COLOR GUARD'	COLOR GUARD ADAM'S NEEDLE	2 GAL.	POT	

GROUND COVERS	CODE	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	SPACING	REMARKS
		SOD-BERMUDA -					LATITUDE 36 BERMUDA GRASS SOD SOURCED LOCALLY
		BERMUDA SPRIGGING -					LATITUDE 36 SOD SOURCED LOCALLY
		ROCK MULCH -					3" TO 4` DIA RIVER ROCK. INSTALL 4` THICK, OVER FILTER FABRIC.
		MINERAL MULCH -					1" TO 1/2" RIVER ROCK - MULTI COLORED
		ARTIFICIAL TURF -					
		SHREDDED HARDWOOD MULCH -					ORGANIC MULCH; CHIP SIZE 3" MAXIMUM, 1/2" MINIMUM; NATURAL COLOR
		NATIVE GRASS SEED MIX					SEED AT 25 PLS (PURE LIVE SEED) POUNDS PER ACRE INCLUDE ANNUAL RYE IN MIX AND PLANT AT A RATE OF 25 PLS PER ACRE
	BOU CUR	BOUTELOUA CURTIPENDULA	SIDE OATS GRAMA	---			
	BOU HAC	BOUTELOUA GRACILIS 'HACHITA'	HACHITA BLUE GRAMA GRASS	---			
	ERA TRI	ERAGROSTIS TRICHODES	SAND LOVEGRASS	---			
	SCH LIT	SCHIZACHYRIUM SCOPARIUM	LITTLE BLUESTEM	---			
	SOR GDE	SORGHASTRUM NUTANS 'CHEYENNE'	CHEYENNE INDIAN GRASS	---			

NATIVE GRASS NOTES

SUBMITTALS

1. PRODUCT DATA: FOR EACH TYPE OF PRODUCT INDICATED.
2. CERTIFICATION OF GRASS SEED FROM SEED VENDOR FOR EACH SPECIES AND VARIETY, AND PERCENTAGE OF PURITY, GERMINATION, AND WEED SEED. INCLUDE YEAR OF PRODUCTION AND DATE OF PACKAGING.
3. PLANTING SCHEDULE. INDICATE ANTICIPATED PLANTING DATES FOR SEED INSTALLATION.

NATIVE GRASS ESTABLISHMENT AND MAINTENANCE

1. BEGIN MAINTENANCE IMMEDIATELY AFTER EACH AREA IS PLANTED AND CONTINUE FOR ONE COMPLETE GROWING SEASON AND A LATER WINTER MOWING THE FOLLOWING YEAR.
2. AT THE BEGINNING OF THE FOLLOWING SEASON (MARCH 1 - APRIL 1), THE NATIVES SHALL BE MOWN TO THE GROUND.
3. MAINTAIN AND ESTABLISH NATIVES BY WEEDING, MOWING, REPLANTING, AND OTHER OPERATIONS. REGRADE, PREP AND REPLANT BARE OR ERODED AREAS TO PRODUCE A UNIFORM STAND.
4. MOW BROADLEAF WEEDS AND ALL AREAS WITH WEED COMPETITION WHEN WEED HEIGHTS REACH 8 INCHES OR SOONER AS NEEDED TO PREVENT ANNUAL GRASS SEED PRODUCTION. DO NOT SCALP GROUND OR MOW SHORTER THAN 3 INCHES. MOW 5 TIMES THE FIRST YEAR UNTIL ESTABLISHMENT 2. HAS OCCURRED. MOW AS REQUIRED THE SECOND YEAR TO PREVENT BROADLEAF WEEDS FROM ESTABLISHING.
5. BROADCAST AND RAKE INTO BARE SOILS IN AREAS INACCESSIBLE TO A DRILL. IT IS SUGGESTED THAT THE CONTRACTOR WATER IN NEWLY PLANTED AREAS THAT ARE BROADCAST FOR BEST RESULTS IN ENSURING A GOOD STAND. IF RAINFALL DOESN'T OCCUR WITH 2 WEEKS AFTER SEEDING, TEMPORARY WATERING IS REQUIRED AND CONSIDERED SUBSIDIARY TO THE PROJECT.
6. PLANT BETWEEN MARCH 25TH AND APRIL 10TH (PREFERRED) OR BETWEEN FEBRUARY 15TH AND MAY 1ST (ACCEPTABLE WITH PRIOR APPROVAL BY LANDSCAPE ARCHITECT).

SATISFACTORY NATIVE STAND

1. WITHIN ONE FULL GROWING SEASON AND AT THE END OF THE MAINTENANCE PERIOD, A HEALTHY, WELL-ROOTED, VIABLE NATIVE STAND HAS BEEN ESTABLISHED, FREE OF BARE AREAS GREATER THAN 2 SQUARE FEET IN SIZE AND FAILING TO RECEIVE 85% COVERAGE.

RE-ESTABLISH NATIVE STANDS THAT DO NOT COMPLY WITH REQUIREMENTS AND CONTINUE MAINTENANCE UNTIL STANDS ARE SATISFACTORY.

PLANTING NOTES

1. PRIOR TO BEGINNING ANY WORK ON THE SITE, THE CONTRACTOR SHALL CONTACT THE OFFICE OF THE LANDSCAPE ARCHITECT FOR SPECIFIC INSTRUCTIONS RELEVANT TO THE SEQUENCING OF WORK. REPORT ANY ISSUES IN SITE CONDITIONS AND CONSTRUCTION THAT MAY AFFECT THE PLANTING LAYOUT TO THE PROJECT ARCHITECT PRIOR TO STARTING CONSTRUCTION.
2. LANDSCAPE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS, AND SERVICE NECESSARY TO FURNISH AND INSTALL PLANTINGS AS SPECIFIED HEREIN AND AS SHOWN ON THESE PLANS.
3. NO MATERIAL SUBSTITUTIONS SHALL BE MADE WITHOUT LANDSCAPE ARCHITECT'S APPROVAL. ALTERNATIVE MATERIALS OF SIMILAR SIZE AND CHARACTER MAY BE CONSIDERED IF SPECIFIED PLANT MATERIALS CANNOT BE OBTAINED. LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REVISE PLANT LIST AS DEEMED NECESSARY.
4. LANDSCAPE CONTRACTOR IS TO STAKE ALL PLANT MATERIAL (TREE AND SHRUB) LOCATIONS AS WELL AS PLANTER BED EDGER LOCATIONS PRIOR TO INSTALLATION. CONTRACTOR IS TO CONTACT OWNER'S REPRESENTATIVE FOR PRE-INSTALLATION CONFERENCE AND FINAL APPROVAL OF STAKING. ADJUST PLANT LOCATIONS ONLY AS NECESSARY TO AVOID SITE CONFLICTS.
5. UTILITIES HAVE BEEN SHOWN ON THE PLAN FOR ROUGH LOCATION OF SERVICES. CONTRACTOR SHALL LOCATE ALL UTILITIES BEFORE WORK. LOCATE EXACT UTILITY LOCATIONS BY CONTACTING UTILITY LOCATOR SERVICES. CONTRACTOR WILL BE RESPONSIBLE FOR THE REPAIR OF ANY DAMAGE HE MAY CAUSE TO UTILITIES.
6. GENERAL CONTRACTOR SHALL PROVIDE 12" OF PLANTING SOIL AT ALL SHRUB PLANTING LOCATIONS - SEE SPECS. GRADE SHALL BE ADJUSTED FOR SOD THICKNESS. ANY BERMS SHOWN ON PLANS ARE REFLECTED ON GRADING PLAN. FINISH GRADING SHALL BE PERFORMED BY LANDSCAPE CONTRACTOR.
7. WHEN CLAY SOIL IS ENCOUNTERED IN THE ESTABLISHMENT OF THE LAWN OR THE INSTALLATION OF THE PLANT MATERIAL IT SHALL BE IMPROVED IN ACCORDANCE WITH STANDARD TRADE PRACTICE.
8. BACKFILL FOR PLANT EXCAVATIONS TO BE CLEAN NATURAL SOIL, EXCAVATED FROM PLANTING PITS MIXED WITH COMPOST AND WELL-ROTTED MANURE AT A RATIO OF THREE (3) PARTS SOIL TO ONE (1) PART COMPOST AND WELL-ROTTED MANURE.
9. CULTIVATE SHRUB AND GROUND COVER PLANTING BEDS TO A DEPTH OF 12". TILL COMPOST AND WELL-ROTTED MANURE INTO THE PLANTING BED AT THE APPROXIMATE RATIO OF ONE (1) PART COMPOST/ MANURE TO THREE (3) PARTS SOIL.
10. ALL PLANT MATERIALS SHALL BE PROTECTED FROM THE DRYING ACTION OF THE SUN AND WIND AFTER BEING DUG, WHILE BEING TRANSPORTED, AND WHILE AWAITING PLANTING. BALLS OF PLANTS WHICH CANNOT BE PLANTED IMMEDIATELY SHALL BE PROTECTED FROM DRYING ACTION BY COVERING THEM WITH MOIST MULCH. PERIODICALLY, APPLY WATER TO MULCH-COVERED BALLS TO KEEP MOIST. IF PLANTING SHOULD OCCUR DURING GROWING SEASON, APPLY ANTI-DESICCANT TO LEAVES BEFORE TRANSPORT TO REDUCE LIKELIHOOD OF WINDBURN. REAPPLY ANTI-DESICCANT AFTER PLANTING TO REDUCE TRANSPIRATION.
11. AFTER PLANTING IS COMPLETED, REPAIR INJURIES TO ALL PLANTS AS REQUIRED. LIMIT AMOUNT OF PRUNING TO A MINIMUM NECESSARY TO REMOVE DEAD OR INJURED TWIGS AND BRANCHES. PRUNE IN SUCH A MANNER AS NOT TO CHANGE NATURAL HABIT OR SHAPE OF PLANT. MAKE CUTS FLUSH, LEAVING NO STUBS. CUTS OF ONE INCH (1") OR MORE TO BE PAINTED WITH TREE PAINT. CENTRAL LEADERS SHALL NOT BE REMOVED.
12. TREE TRUNKS SHALL BE STRAIGHT.
13. PLANT GROUNDCOVER/ PERENNIALS WITHIN ONE FOOT (1') OF TRUNK OF TREES OR SHRUBS PLANTED WITHIN AREA. PLANTING ARRANGEMENTS SHALL BE TRIANGULAR, WITH PROPER ON-CENTER SPACING BETWEEN PLANTS.
14. STEEL EDGING MATERIAL SHALL BE USED TO SEPARATE ALL TURF AREAS FROM PLANTING BEDS. PLACE EDGING FLUSH WITH GRADE. SECURE EDGE MATERIAL IN SOIL WITH MINIMUM TWO STAKES PER SECTION.
15. PLANTING BEDS ARE TO BE FREE OF WEEDS AND GRASS. TREAT PLANTING BEDS WITH A PRE-EMERGENT HERBICIDE PRIOR TO PLANTING. APPLY IN ACCORDANCE WITH STANDARD TRADE PRACTICE. DO NOT APPLY HERBICIDE IN PERENNIAL BEDS.
16. THE CONTRACTOR SHALL PROVIDE ALL WATER, WATERING DEVICES AND LABOR NEEDED TO IRRIGATE PLANT MATERIALS UNTIL ACCEPTANCE OF PLANT MATERIALS AS DESCRIBED WITHIN SPECIFICATIONS. THE CONTRACTOR SHALL SUPPLY ENOUGH WATER TO MAINTAIN THE PLANT'S HEALTHY CONDITION.
17. USE MINERAL MULCH IN ALL PLANTING BEDS. LANDSCAPE CONTRACTOR SHALL SUBMIT A SAMPLE OF MULCH FOR APPROVAL PRIOR TO STARTING CONSTRUCTION. SIZE OF MATERIAL TO RANGE FROM 1" TO 3" ONLY. PLACE 3" TO 4" OF MULCH IN ALL SHRUB BEDS. PLACE 1" OF MULCH IN GROUNDCOVER BEDS. PLACE 4" OF MULCH IN ALL TREE SAUCERS.
18. REMOVE ALL RUBBISH, EQUIPMENT AND MATERIAL AND LEAVE THE AREA IN A NEAT, CLEAN CONDITION EACH DAY. MAINTAIN PAVED AREAS UTILIZED FOR HAULING EQUIPMENT AND MATERIALS BY OTHER TRADES IN A CLEAN AND UNOBSTRUCTED CONDITION AT ALL TIMES. REMOVE SOIL OR DIRT THAT ACCUMULATED DURING OR AS A RESULT OF PLANTING OPERATIONS EACH DAY.
19. ALL PLANTS SHALL BE INSPECTED BY THE OWNER AND LANDSCAPE ARCHITECT AT SUBSTANTIAL COMPLETION. CONTRACTOR SHALL REPLACE IMMEDIATELY ANY PLANTS NOT IN HEALTHY AND VIGOROUS CONDITION AT THAT TIME AT NO EXPENSE TO THE OWNER.
20. ANY VEGETATED AREAS DISTURBED BY THE CONSTRUCTION PROCESS MUST BE RESTORED BY REPAIRING THE SOIL BED AND RE-ESTABLISHING ORIGINAL PLANTINGS.
21. LANDSCAPE CONTRACTOR IS REQUIRED TO REMOVE THE TREE STAKES AND ALL DEAD WOOD ON TREES ONE YEAR AFTER PROVISIONAL/ FINAL ACCEPTANCE.
22. ALL TREES SHALL BE CALIPERED, AND UNDERSIZED TREES SHALL BE REJECTED.
23. ANY DEVIATION TO THE APPROVED FINAL LANDSCAPE PLAN SHALL REQUIRE THE WRITTEN APPROVAL OF THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
24. IF SHOWN, CONTRACTOR SHALL VERIFY THE AMOUNT OF PLANT MATERIALS SHOWN ON THE PLANS MATCHES THE QUANTITY SHOWN ON THE PLANT SCHEDULE. QUANTITIES LISTED ON PLANS SUPERSEDE THOSE ON PLANT MATERIALS LIST. REPORT ANY DISCREPANCIES TO THE LANDSCAPE ARCHITECT IMMEDIATELY.
25. FERTILIZE ALL PLANT MATERIALS AND TURF WITH MILORGANITE FERTILIZER AT MANUFACTURERS RECOMMENDED RATE.
26. REFER TO IRRIGATION CONCEPT PLAN FOR AREAS AND METHODS FOR IRRIGATION.
27. APPLY MYKE (OR EQUAL) MYCORRHIZAL FUNGI TO PLANT MATERIAL PER THE MANUFACTURERS INSTRUCTIONS.
28. PROTECT AND SAVE THE EXISTING PLANT MATERIALS SHOWN ON THE PLANS UNLESS NOTED OTHERWISE.
29. ALL PLANT MATERIALS SHALL HAVE BACKFILL CAREFULLY PLACED AROUND BASE AND SIDES OF BALL TO TWO-THIRDS (2/3) DEPTH OF BALL, THEN THOROUGHLY SOAKED WITH WATER TO ALLOW SETTLEMENT. ALL WIRE, BURLAP FASTENERS AND LOOSE BURLAP AROUND BASE OF TREE SHALL BE REMOVED AT THIS TIME. REMAINDER OF PIT SHALL THEN BE BACKFILLED, ALLOWING FOR DEPTH OF MULCH, SAUCER AND SETTLEMENT OF BACKFILL. BACKFILL SHALL THEN BE THOROUGHLY WATERED ONCE AGAIN.
30. PLANTING BEDS ARE TO BE FREE OF WEEDS AND GRASS. DO NOT INSTALL WEED BARRIER IN PLANTING AREAS.
31. PERMANENT IRRIGATION SYSTEM WILL BE INSTALLED FOR A PORTION OF THE SITE - SEE SITE IRRIGATION PLAN. THE CONTRACTOR SHALL PROVIDE ALL WATER, WATERING DEVICES AND LABOR NEEDED TO IRRIGATE PLANT MATERIALS LOCATED IN AREAS OUTSIDE OF THE IRRIGATION SYSTEM COVERAGE. THE CONTRACTOR SHALL SUPPLY ENOUGH WATER TO MAINTAIN THE PLANTS HEALTHY CONDITION UNTIL PROJECT COMPLETION AND OWNER TAKES POSSESSION.
32. PROVIDE TREE WATERING BAGS ON ALL TREES LOCATED OUTSIDE IRRIGATED AREAS LOCATED OUTSIDE IRRIGATED AREAS.
33. THE LANDSCAPE CONTRACTOR IS TO REMOVE TREE STAKES AND ALL DEAD WOOD ON TREES ONE YEAR AFTER PROVISIONAL/FINAL ACCEPTANCE.
34. TREE DIAMETER MEASUREMENT SHALL BE TAKEN FROM DBH (DIAMETER AT BREAST HEIGHT OF 4.5' ABOVE GROUND).
35. SPRIG ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES OUTSIDE OF THE LIMITS SHOWN ON THIS DRAWING WITH SPECIES INDICATED ON PLANT SCHEDULE.
36. PROVIDE WATERING BAGS FOR ALL TREES PLANTED OUTSIDE AREAS OF IRRIGATION.

PEC
PROFESSIONAL ENGINEERING CONSULTANTS
303 SOUTH TOPEKA
WICHITA, KS 67202
316-262-2691 www.pec1.com

CITY OF WICHITA

NICHOLAS L. STAHL LICENSED KANSAS LANDSCAPE ARCHITECT 78 10/25/2023

SOUTH LAKES SPORTS PARK
WICHITA, KS

Issue:		
	100% PLANS	10/18/23
	BID SETS	10/25/23

JOB NO.	220008-003
DATE	18 OCTOBER 2023
PM	NLS
DESIGNED BY	NLS
DRAWN BY	RFT
CHECKED BY	MEB

PLANTING SCHEDULE AND NOTES

LP502

SAVED 10/18/2023 12:11:02 PM BY ROY.THOMAS
PLOTTED 10/26/2023 9:53:45 AM BY ROY THOMAS
U:\WICHITA-CIVIL\2022\220008\003\MUNIDRAWINGS\220008-003-LP501.DWG