

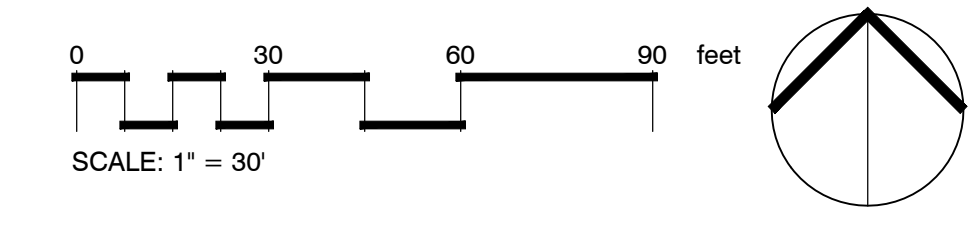


PLANT SCHEDULE PARKING LOT E

TREES	CODE	BOTANICAL NAME / COMMON NAME	CAL	CONT	HGT	QTY
AG	AG	AMELANCHIER X GRANDIFLORA 'AUTUMN BRILLIANCE' / SERVICEBERRY	MULTI-STEM	B+B	6 FT.	6
CO	CO	CELTIS OCCIDENTALIS / COMMON HACKBERRY	3" CAL	B+B		4
CC	CC	CERCIS CANADENSIS / EASTERN REDBUD MULTI-TRUNK	MULTI-STEM	B+B	8 FT.	14
CCA	CCA	CERCIS CANADENSIS 'ALBA' / WHITE EASTERN RED BUD	MULTI-STEM	B+B	8 FT.	7
CFL	CFL	CORNUS FLORIDA / EASTERN DOGWOOD	MULTI-STEM	B+B	8 FT.	10
NS	NS	NYSSA SYLVATICA / SOUR GUM	3" CAL	B+B		7
PE	PE	PINUS ECHINATA / SHORT LEAF PINE	NA	B+B	8'	16
QA	QA	QUERCUS ALBA / WHITE OAK	3" CAL	B+B		8
QM	QM	QUERCUS MUEHLENBERGII / CHINKAPIN OAK	3" CAL	B+B		4
QR	QR	QUERCUS RUBRA / RED OAK	3" CAL	B+B		12
TD	TD	TAXODIUM DISTICHUM / BALD CYPRESS	3" CAL	B+B		11
SHRUBS	CODE	BOTANICAL NAME / COMMON NAME	CONT	QTY		
AP	AP	AESCULUS PARVIFLORA / BOTTLEBRUSH BUCKEYE	5 GAL	37		
HQ	HQ	HYDRANGEA QUERCIFOLIA / OAKLEAF HYDRANGEA	5 GAL	47		
ID	ID	ILEX DECIDUA / POSSUMHAW HOLLY	5 GAL	76		
RA	RA	RHUS AROMATICA / FRAGRANT SUMAC	3 GAL	10		
VM	VM	VIBURNUM DENTATUM 'BLUE MUFFIN' / SOUTHERN ARROWWOOD	5 GAL	52		
GRASSES	CODE	BOTANICAL NAME / COMMON NAME	CONT	QTY		
AG2	AG2	ANDROPOGON GERARDII / BIG BLUE STEM	PLUG	180		
SH	SH	SPOROBOLUS HETEROLEPIS / PRAIRIE DROPS EED	1 GAL	529		
NATIVE PERENNIALS	CODE	BOTANICAL NAME / COMMON NAME	CONT	QTY		
AI	AI	AMSONIA ILLUSTRIS / OZARK BLUE STAR	PLUG	52		
CV	CV	CAREX VULPINOIDEA / BROWN FOX SEDGE	PLUG	52		
CL	CL	CHASMANTHIUM LATIFOLIUM / WOOD OATS	PLUG	52		
EP	EP	ECHINACEA PURPUREA / PURPLE CONEFLOWER	1 QT.	242		
EY	EY	ERYNGIUM YUCCIFOLIUM / RATTLESNAKE MASTER	PLUG	52		
RP	RP	RATIBIDA PINNATA / YELLOW CONEFLOWER	PLUG	52		
HATCHED AREAS	DESCRIPTION	CONT	QTY			
[Hatched Pattern]	LAWN BOUTELOUA DACTYLOIDES / BUFFALO GRASS	PLUGS (1 2" O.C.)	16,284 SF			
[Hatched Pattern]	NATIVE PERENNIAL MIX "A"	PLUGS (24" O.C.)				
	ASCLEPIAS TUBEROSA / BUTTERFLYWEED		264			
	COREOPSIS LANCEOLATA / LANCELEAF COREOPSIS		264			
	ECHINACEA PALLIDA / PALE CONEFLOWER		264			
	SCHIZACHYRIUM SCOPARIUM 'THE BLUES' / LITTLE BLUESTEM		705			
	SPOROBOLUS HETEROLEPIS / PRAIRIE DROPS EED		264			
[Hatched Pattern]	NATIVE PERENNIAL MIX "B"	SEED	19,845 SF			
	"LOW PROFILE PRAIRIE MIX" FROM PURE AIR NATIVES www.pureairnatives.com (636) 357-6433					
[Hatched Pattern]	NATIVE PERENNIAL MIX "C"	SEED	9,880 SF			
	"DRY DETENTION BASIN MIX" FROM PURE AIR NATIVES www.pureairnatives.com (636) 357-6433					

TREE PRESERVATION CALCULATIONS:

- (1) tree for every 3,000 sq. ft. of open space per code section 402.090
 - Approximate project open space (based on grading limits): 208,352 sq. ft.
 - 208,352 sq. ft. / 3,000 sq. ft. = 69 trees required (99 provided)
- Replace trees at a rate of 15 per acre per code section 402.040.A
 - Approximate project area (based on grading limits): 4.783 acres.
 - 4.783 acres X 15 = 72 trees required. (99 provided)
- 172 trees removed (12" caliper or greater)
- 25 trees preserved
- Tree Canopy Area Coverage for Current Project Area
 - Existing Project Site Area = 208,352 SF
 - Existing Canopy Area = 206,268 SF (~99% of Project Site Area)
 - Preserved Canopy Area = ~2,700 SF
 - Total Percentage of Tree Canopy Area Preserved = ~1.3%



MASTERCARD PARKING LOT "E"
2200 MASTERCARD BOULEVARD
OFALLON, MO 63388

NO. ISSUED FOR DATE
REV. NAME REV. DATE
APPLICATION SITE PLANS 10/21/19
APPLICATION SITE PLANS 10/18/19
PFA 025 11/08/19
D3 Comments 11/21/19
Submittal 12/20/19

STAMP
Krisley DeGuerre
Landscape Architect
LA-2010000189
DRAWING TITLE
Planting Plan
PROJECT #: 19-292
SHEET NUMBER
L3

FOR OFFICIAL USE ONLY

DATE: 6/10/2023 10:00 AM PROJECT: 19-292 MasterCard Master Parking Plan - 2200 Mastercard Blvd - Lot C03 - 2nd Flr

Warning: It is a violation of the law for any person, unless acting under the direction of a licensed landscape architect, to alter an item in any way. If an item in this document is altered, the altering landscape architect, if other than the landscape architect of record, shall affix to the item his seal and the notation "altered by" followed by his signature and the date of such alteration, and the specific description of the alteration.