

Landscape Calculations/Requirements

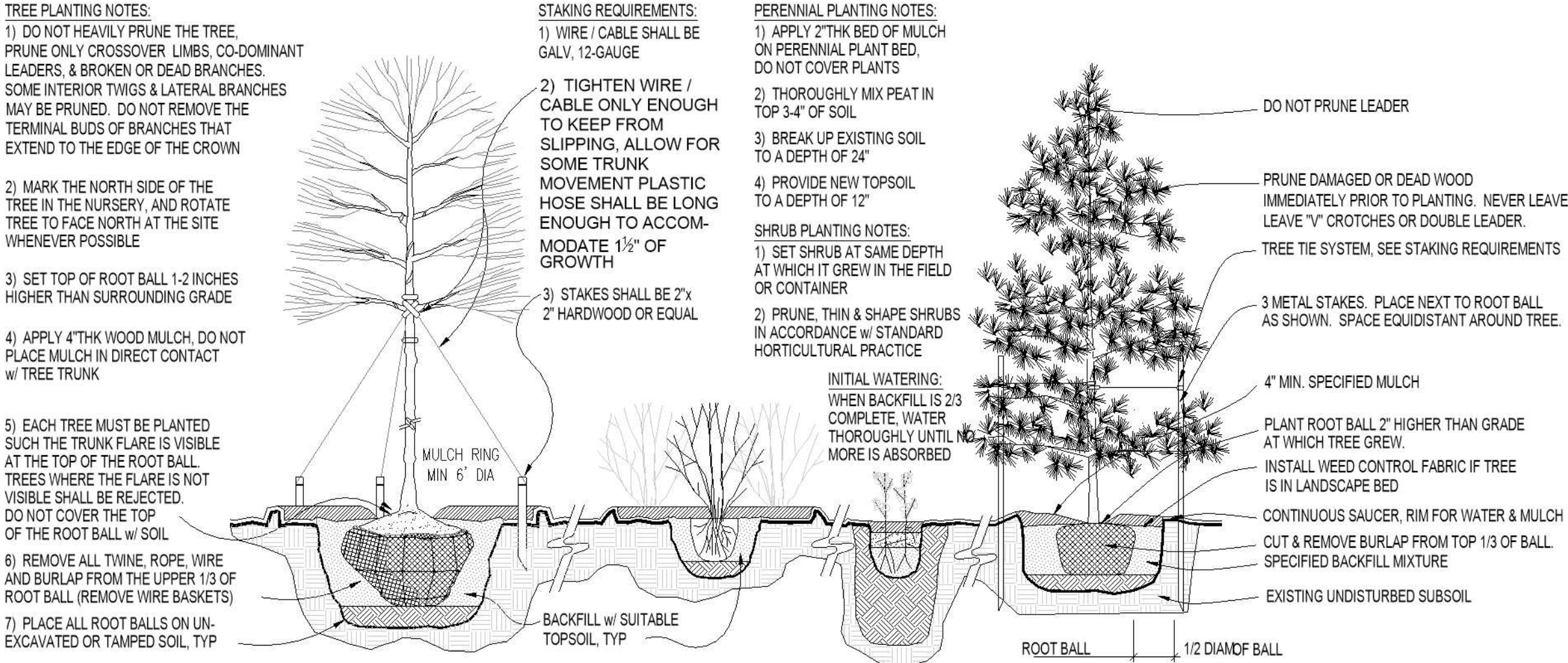
Street Frontage: (For all Districts) One (1) tree shall be planted for each thirty (30) feet of street frontage, within 20' setback.
SE Coby Creek Drive = 385 LF. 13 Trees required. 13 Trees provided.
Sunset Ridge = 155 LF. 5 Trees required. 5 Trees provided.
Carter Road = 168 LF. 6 Trees required. 6 Trees provided.

(For all Districts) One (1) shrub shall be planted for each twenty (20) feet of street frontage, within the landscaped setback abutting such frontage.
SE Coby Creek Drive = 385 LF. 19 Shrubs required. 19 Shrubs provided.
Sunset Ridge = 155 LF. 8 Shrubs required. 8 Shrubs provided.
Carter Road = 168 LF. 8 Shrubs required. 8 Shrubs provided.
REQUIREMENTS MET

Parking Lot Screening: Screening to a height of 2.5 feet must be provided along the edge of the parking lot or loading area closest to and parallel to the street.
REQUIREMENTS MET




















Open Yard Tree Requirement: In addition to the trees required based upon street frontage, additional trees shall be required at a ratio of 1 tree for every 5,000 square feet of total landscaped open space.
73,692 sf total landscaped open space. 15 trees required. 15 Trees Provided Min.
Requirement Met.

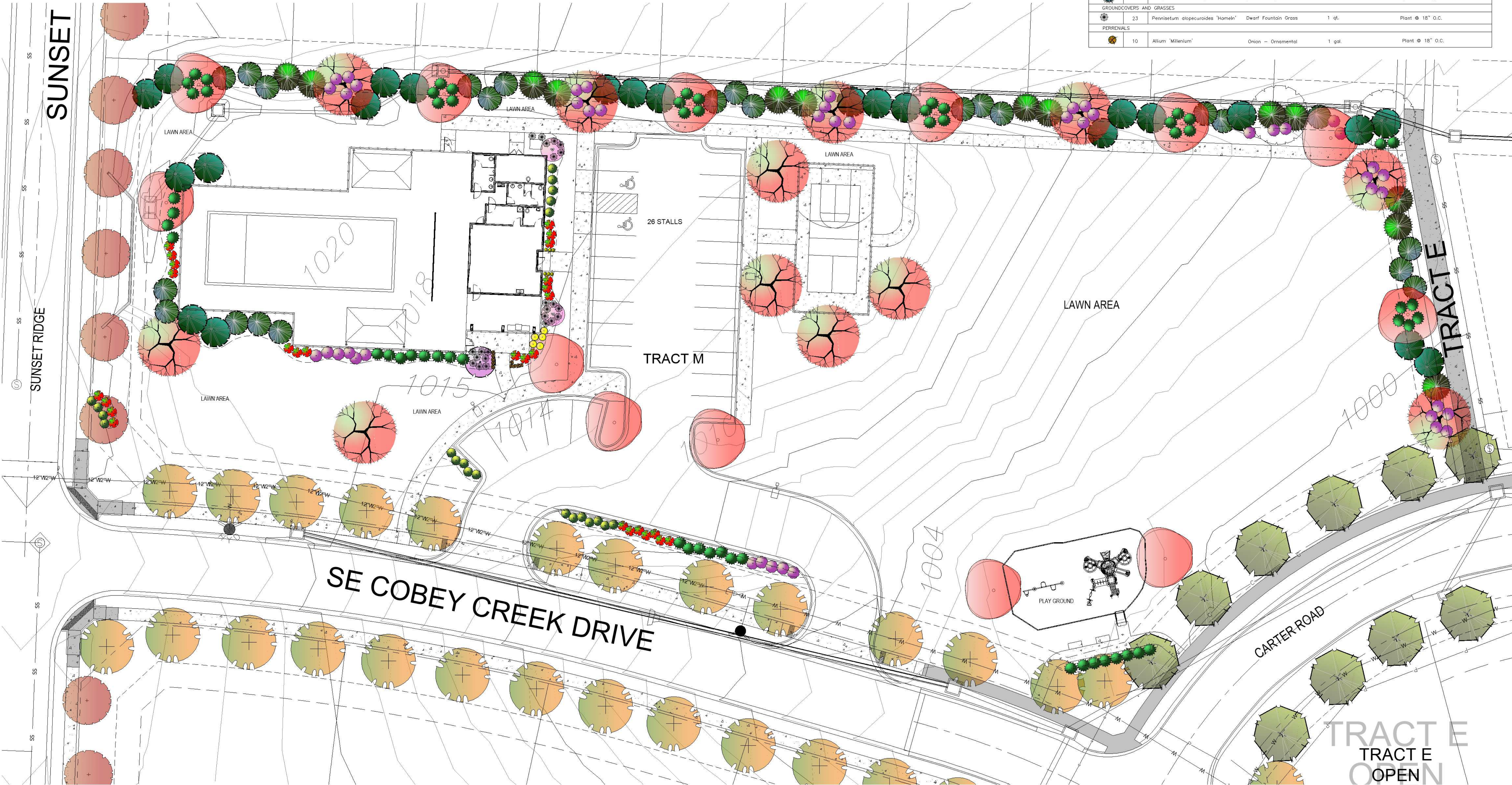
Buffer Landscape: Medium Density Buffer (Type C) provided on North and East of amenity area.
REQUIREMENT MET



2 PLANTING INSTALLATION DETAILS
SCALE: NTS

Landscape Schedule (Amenity Area Only)

Symbol	Qty.	Botanical Name	Common Name	Min.Root	Min.Size	Caliper	Remarks
OVERSTORY TREES							
	12	Quercus rubra	Northern Red Oak	2.5"	6"	min. clear., ground to canopy	
	13	Acer x truncatum 'Warrented'	Pacific Sunset Maple	2.5"	6"	min. clear., ground to canopy	
ORNAMENTAL STREET TREES							
	5	Acer truncatum	Shantung Maple		2"		
	6	Acer buergerianum	Trident Maple		2"		
	13	Syringa reticulata 'Ivory Silk'	Japanese Tree Lilac		2"		
EVERGREEN TREES							
	23	Juniperus chinensis 'Keteleeri'	Keteleeri Juniper		6" ht.		symmetrical pyramidal form
	13	Juniper chinensis	Eastern Red Cedar		6" ht.		symmetrical pyramidal form
	23	Picea abies	Norway Spruce		6" ht.		symmetrical pyramidal form
ORNAMENTAL TREES							
	1	Cercis canadensis	Eastern Redbud		1.5"		
	2	Populus tremuloides 'Quaking'	Quaking Aspen		1.5"	5' min. clear.	
DECIDUOUS SHRUBS/GRASSES							
	6	Festuca ovina glauca	Dwarf Blue Fescue	1 gal.			Plant @ 18" O.C.
	5	Spiraea x bumalda 'Limemound'	Limemound spirea	5 gal.			Plant @ 3' O.C.
	27	Hydrangea paniculata 'Quick Fire'	Little Quick Fire Hydrangea	3 gal.			Plant @ 4' O.C.
	48	Syringa X 'Penda'	Blooming Purple Lilac	5 gal.			Plant @ 5' O.C.
EVERGREEN SHRUBS							
	58	Juniperus chinensis 'Sea Green'	Sea Green Juniper	3 gal.			Plant @ 4' O.C.
	21	Juniperus chinensis 'Gold Coast'	Gold Coast Juniper	3 gal.			Plant @ 4' O.C.
	0	Juniperus chinensis 'Spartan'	Spartan Juniper		5' ht.		Symmetrical pyramidal form
GROUNDCOVERS AND GRASSES							
	23	Penisetum alopecuroides 'Hemeli'	Dwarf Fountain Grass	1 qt.			Plant @ 18" O.C.
PERENNIALS							
	10	Allium 'Millenium'	Onion - Ornamental	1 gal.			Plant @ 18" O.C.



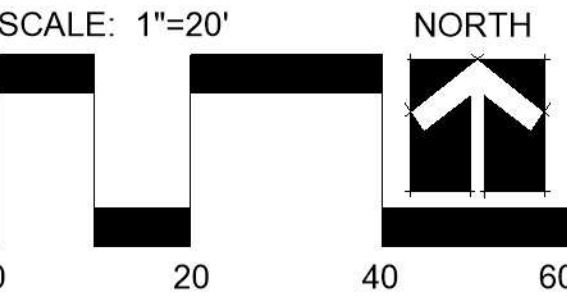
1 AMENITY AREA LANDSCAPE PLAN
SCALE: 1"=20'-0"

MEIER
LANDSCAPE
ARCHITECTURE
15245 Metcalf Ave.
Overland Park, KS 66223
913.787.2817



CLIENT
Summit Homes
120 SE 30th Street
Lee's Summit, MO 64082

PROJECT
Cobey Creek
Amenity Area
150 Hwy
Lee's Summit MO



Date: 2.26.2025
Project #: 885
Amenity Area Plan

L2