

CODE	CODE BOTANICAL NAME COMMON NAME				
CODE	BOTANICAL IVAIVIE	COMMON NAME			
SHRUB	S				
BU GV	Buxus x 'Green Velvet'	Green velvet boxwood			
BU GV	Buxus x 'Green Velvet'	Green velvet boxwood			
LI GL	Ilex glabra 'Chamzin' NORDIC	Nordic inkberry			
JU CH	Juniperus chinensis 'Sea Green'	Sea Green Juniper			
TA ME	Taxus × media 'Everlow'	Everlow yew			
TREES					
AB CO	Abies concolor	White fir			
AC AR	Acer x freemanii 'Armstrong'	Armstrong maple			
AC CE	Acer x freemanii 'Celzam'	Celebration maple			
AM GR	Amelanchier x grandiflora	Serviceberry			
BE PO	Betula papyrifera 'Renci'	Renaissance Reflection® birch			
CE CA	Cercis canadensis	Eastern redbud			
CA NO	Chamaecyparis nootkatensis 'Pendula'	Nootka cypress			
CH VI	Chionanthus virginicus	White fringetree			
CO MA	Cornus mas	Cornelian cherry Dogwood			
GY DI	Gymnocladus dioicus 'Espresso'	Espresso Kentucky coffee tree			
KO PA	Koelreuteria paniculata	Golden rain tree			
LI TU	Liriodendron tulipifera 'Emerald City'	Emerald City Tulip Tree			
MA SO	Magnolia × soulangeana	Saucer magnolia			
MA LO	Malus x 'Louisa'	Louisa crabapple			
NY SY	Nyssa sylvatica 'Wildfire'	Wildfire black gum			
NY SY	Nyssa sylvatica 'Wildfire'	Wildfire black gum			
PI AB	Picea abies	Norway spruce			
PI GL	Picea glauca	White spruce			
PI OM	Picea omorika	Serbian spruce			
PL AC	Platanus × acerifolia Morton Circle'	EXCLAMATION! London plane tree			
PL AC	Platanus × acerifolia Morton Circle'	EXCLAMATION! London plane tree			
PR SE	Prunus serrulata 'Kwanzan'	Kwanzan cherry			
A		10			

Swamp white oak

MATCHLINE - L1.02

QU BI Quercus bicolor

CODE	BOTANICAL NAME	COMMON NAME	
QU CO	Quercus coccinea	Scarlet oak	
QU RU	Quercus rubra	Red oak	
TA DI	Taxodium distichum	Bald cypress	
TH OS	Thuja occidentalis 'Smaragd'	Emerald Arborvitae	
TI AM	Tilia americana 'Redmond'	Redmond linden	
UL AM	Ulmus americana 'Princeton'	Princeton Elm	
UL PA	Ulmus parvifolia	Lacebark elm	

CODE	BOTANICAL NAME	COMMON NAME	
BULBS	8		
P19	Allium 'Ambassador', Allium 'Mount everest'	Ambassador Allium, Allium 'Mount everest',	
P20	Crocus 'Ard Schenk', Crocus tommasinianus	Ard Schenk crocus, Ruby Giant woodland crocus	
P21	Narcissus 'Dutch Master',Narcissus 'Sailboat'	Dutch Master Daffodil, Daffodil Sailboat,	
SPECI	ALTY	,	
P22	Paeonia lactiflora 'Paul M. Wild'	Paul M. Wild Double Peony	

CODE BOTANICAL NAME COMMON NAME					
CODE	BOTANICAL NAIVIE	COIVIIVION NAIVIE			
ANNUALS					
P6	SEASONAL PLANTING - ANNUALS	SEASONAL PLANTING - ANNUALS			
GROUNDC	OVER & GRASS				
BO GR	Bouteloua gracilis	Blue Grama Grass			
CA AC	Calamagrostis x acutiflora 'Karl Foerster'	Karl Foerster Feather Reed Grass			
IM CY	Imperata cylindrica 'Red Baron'	Japanese blood grass 'Red Baron'			
LI SP	Liriope Spicata	Creeping Lily Turf			
P12	Deschampsia cespitosa 'Goldtau'	Gold Dew Tufted Hair Grass			
PA TE	Pachysandra Terminalis 'Green Sheen'	Green Sheen Pachysandra			
PO AC	Polystichum acrostichoides	Christmas Fern			
VI MI	Vinca Minor	Common Periwinkle			
PERENNIA					
PERENNIA P5	Allium sphaerocephalon Drumstick, Amsonia x 'Blue Ice', Asclepias tuberosa, Coreopsis verticillata, Echinacea purpurea, Heuchera 'Delta Dawn', Heuchera 'Wildberry', Kniphofia uvaria 'Flamenco', Monarda didyma, Nepeta x faassenii 'Walker's Low', Rudbeckia fulgida var. speciosa 'Viette's Little Suzy', Symphyotrichum oblongifolius 'October Skies'	Drumstick Allium, Blue Ice Bluestar, Butterfly Weed, Thread Leaf Coreopsis, Purple Coneflower, 'Delta Dawn' Coral Bells, 'Wildberry' Coral Bells, Red Hot Poker 'Flamenco', Scarlet Beebalm, walker's low catmint, Little Suzy Black-Eyed Susan October Skies Aster			
	Allium sphaerocephalon Drumstick, Amsonia x 'Blue Ice', Asclepias tuberosa, Coreopsis verticillata, Echinacea purpurea, Heuchera 'Delta Dawn', Heuchera 'Wildberry', Kniphofia uvaria 'Flamenco', Monarda didyma, Nepeta x faassenii 'Walker's Low', Rudbeckia fulgida var. speciosa 'Viette's Little Suzy', Symphyotrichum oblongifolius 'October Skies'	Leaf Coreopsis, Purple Coneflower, 'Delta Dawn' Coral Bells, 'Wildberry' Coral Bells, Red Hot Poker 'Flamenco', Scarlet Beebalm, walker's low catmint, Little Suzy Black-Eyed Susan			
P5	Allium sphaerocephalon Drumstick, Amsonia x 'Blue Ice', Asclepias tuberosa, Coreopsis verticillata, Echinacea purpurea, Heuchera 'Delta Dawn', Heuchera 'Wildberry', Kniphofia uvaria 'Flamenco', Monarda didyma, Nepeta x faassenii 'Walker's Low', Rudbeckia fulgida var. speciosa 'Viette's Little Suzy', Symphyotrichum oblongifolius 'October Skies'	Leaf Coreopsis, Purple Coneflower, 'Delta Dawn' Coral Bells, 'Wildberry' Coral Bells, Red Hot Poker 'Flamenco', Scarlet Beebalm, walker's low catmint, Little Suzy Black-Eyed Susan			
P5 TURF & ME	Allium sphaerocephalon Drumstick, Amsonia x 'Blue Ice', Asclepias tuberosa, Coreopsis verticillata, Echinacea purpurea, Heuchera 'Delta Dawn', Heuchera 'Wildberry', Kniphofia uvaria 'Flamenco', Monarda didyma, Nepeta x faassenii 'Walker's Low', Rudbeckia fulgida var. speciosa 'Viette's Little Suzy', Symphyotrichum oblongifolius 'October Skies'	Leaf Coreopsis, Purple Coneflower, Delta Dawn Coral Bells, Wildberry Coral Bells, Red Hot Poker Flamenco, Scarlet Beebalm, walker's low catmint, Little Suzy Black-Eyed Susan October Skies Aster			
P5 TURF & ME P1	Allium sphaerocephalon Drumstick, Amsonia x 'Blue Ice', Asclepias tuberosa, Coreopsis verticillata, Echinacea purpurea, Heuchera 'Delta Dawn', Heuchera 'Wildberry', Kniphofia uvaria 'Flamenco', Monarda didyma, Nepeta x faassenii 'Walker's Low', Rudbeckia fulgida var. speciosa 'Viette's Little Suzy', Symphyotrichum oblongifolius 'October Skies' EADOW Turf	Leaf Coreopsis, Purple Coneflower, Delta Dawn' Coral Bells, Wildberry' Coral Bells, Red Hot Poker Flamenco', Scarlet Beebalm, walker's low catmint, Little Suzy Black-Eyed Susan October Skies Aster Turf / Lawn			

HGA

333 East Erie Street Milwaukee, Wisconsin 53202 Telephone 414.278.8200

KORDA/NEMETH ENGINEERING
CIVIL/MECHANICAL/ELECTRICAL/
PLUMBING/STRUCTURAL/
TECHNOLOGY ENGINEER

KORDA 1650 WATERMARK DRIVE COLMBUS, OH 43215 614.487.1650

MKSK

MKSK 462 SOUTH LUDLOW ALLEY COLUMBUS, OH 43215 614.621.2796

MOUNT CARMEL HEALTH SYSTEM



NORTHWEST HEALTH CAMPUS 4105 EMERALD PARKWAY DUBLIN, OH

NO DESCRIPTION DATE

NO DESCRIPTION DATE

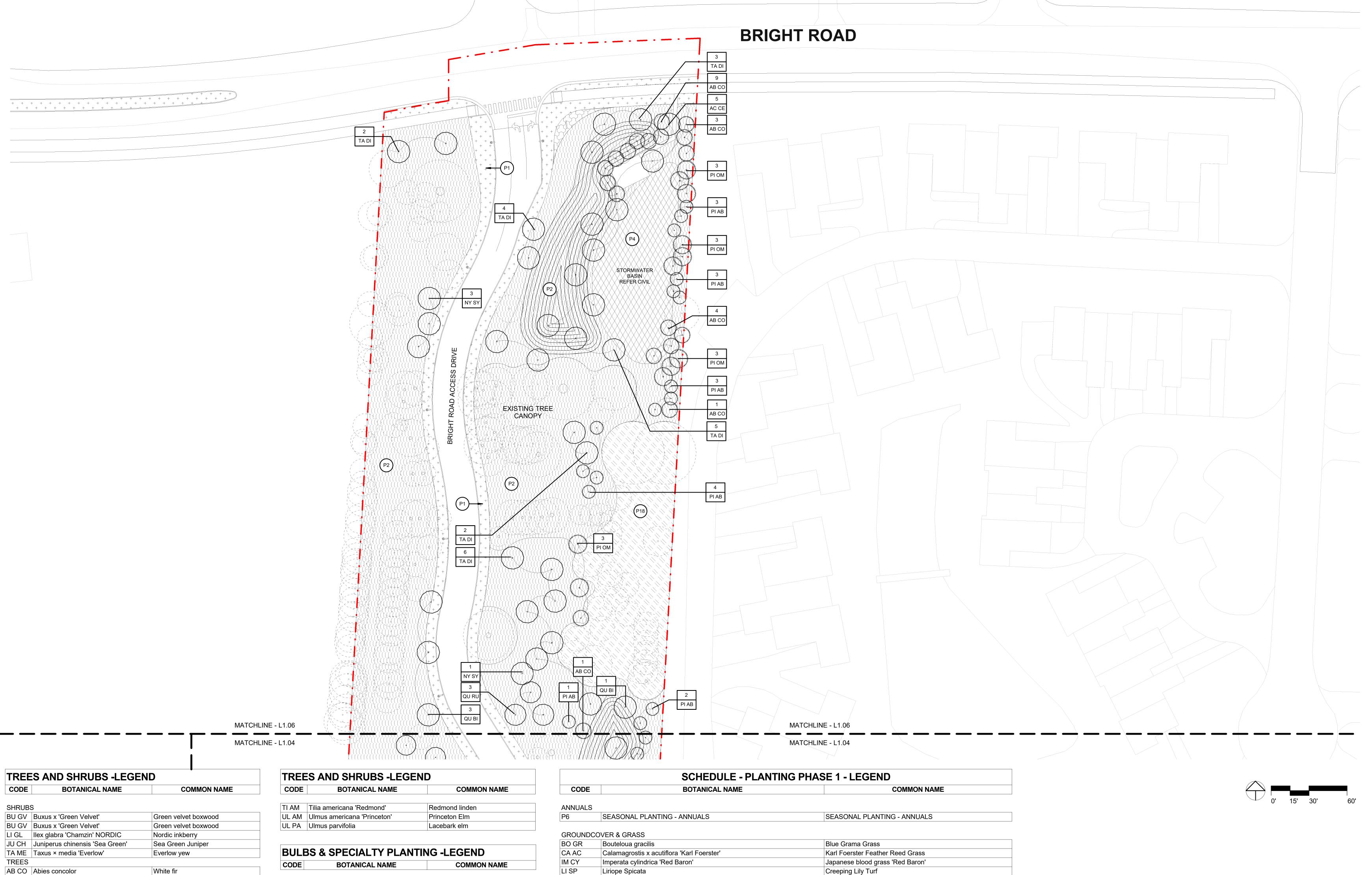
ISSUANCE HISTORY - THIS SHEET

HGA NO: 1927-004-00

DATE: SEPTEMBER 23, 2022

FINAL DEVELOPMENT
PLAN

I 1 OF



Liriope Spicata

Vinca Minor

No Mow Turf

Shortgrass Prairie Seed Mix

Mixed-Height Prairie Seed Mix

Pachysandra Terminalis 'Green Sheen'

Allium sphaerocephalon Drumstick, Amsonia x 'Blue Ice', Asclepias

Little Suzy', Symphyotrichum oblongifolius 'October Skies'

tuberosa, Coreopsis verticillata, Echinacea purpurea, Heuchera 'Delta

Polystichum acrostichoides

PA TE

PERENNIALS MIX

TURF & MEADOW

Ambassador Allium, Allium 'Mount

Dutch Master Daffodil, Daffodil

Paul M. Wild Double Peony

|Sailboat,

Creeping Lily Turf

Common Periwinkle

October Skies Aster

Turf / Lawn

Christmas Fern

Dawn', Heuchera 'Wildberry', Kniphofia uvaria 'Flamenco', Monarda didyma, Wildberry' Coral Bells, Red Hot Poker 'Flamenco', Scarlet

Nepeta x faassenii 'Walker's Low',Rudbeckia fulgida var. speciosa 'Viette's Beebalm, walker's low catmint, Little Suzy Black-Eyed Susan,

Green Sheen Pachysandra

Drumstick Allium, Blue Ice Bluestar, Butterfly Weed, Thread

Leaf Coreopsis, Purple Coneflower, 'Delta Dawn' Coral Bells,

Prairie Moon Nursery Shortgrass Inexpensive Prairie Seed Mix

LESCO No Mow Fine Fescue Seed Mixture

Prairie Moon Nursery Mixed-Height Prairie Seed Mix

AB CO Abies concolor

AC AR | Acer x freemanii 'Armstrong'

GY DI Gymnocladus dioicus 'Espresso'

LI TU Liriodendron tulipifera 'Emerald City'

PL AC Platanus × acerifolia Morton Circle'

PL AC Platanus × acerifolia Morton Circle'

PR SE Prunus serrulata 'Kwanzan'

TH OS Thuja occidentalis 'Smaragd'

AC CE Acer x freemanii 'Celzam'

AM GR Amelanchier x grandiflora

BE PO Betula papyrifera 'Renci'

NY SY Nyssa sylvatica 'Wildfire'

NY SY Nyssa sylvatica 'Wildfire'

CE CA | Cercis canadensis

MA LO Malus x 'Louisa'

CO MA Cornus mas

PI AB Picea abies

PI GL Picea glauca

PI OM Picea omorika

QU BI Quercus bicolor

QU RU Quercus rubra

QU CO Quercus coccinea

TA DI Taxodium distichum

White fir

Armstrong maple

Serviceberry

Celebration maple

Renaissance Reflection® birch

Espresso Kentucky coffee tree

EXCLAMATION! London plane tree

EXCLAMATION! London plane tree

Cornelian cherry Dogwood

Emerald City Tulip Tree

Louisa crabapple

Wildfire black gum

Wildfire black gum

Norway spruce

White spruce

Serbian spruce

Kwanzan cherry

Scarlet oak

Bald cypress

Red oak

Swamp white oak

Emerald Arborvitae

P19 Allium 'Ambassador', Allium 'Mount

P21 Narcissus 'Dutch Master', Narcissus

P22 Paeonia lactiflora 'Paul M. Wild'

∣'Sailboat'

SPECIALTY

△NO DESCRIPTION DATE

333 East Erie Street Milwaukee, Wisconsin 53202 Telephone 414.278.8200

CIVIL/MECHANICAL/ELECTRICAL/ PLUMBING/STRUCTURAL/ TECHNOLOGY ENGINEER

1650 WATERMARK DRIVE

MKSK 462 SOUTH LUDLOW ALLEY COLUMBUS, OH 43215 614.621.2796

MOUNT CARMEL

MOUNT CARMEL

NORTHWEST HEALTH

HEALTH

SYSTEM

CAMPUS

PARKWAY

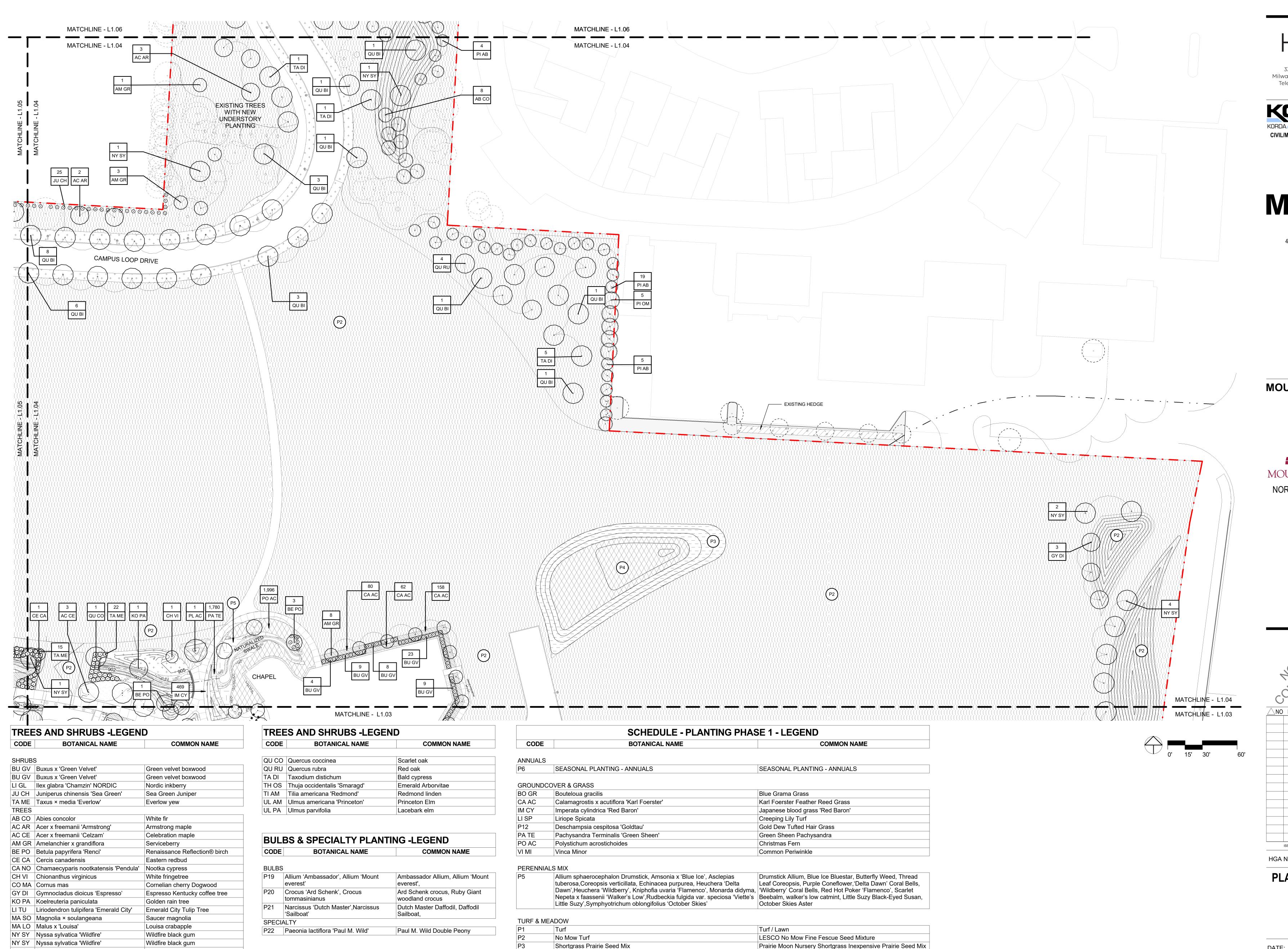
DUBLIN, OH

4105 EMERALD

COLMBUS, OH 43215 614.487.1650

ISSUANCE HISTORY - THIS SHEET

DATE: SEPTEMBER 06, 2022 FINAL DEVELOPMENT



Mixed-Height Prairie Seed Mix

Prairie Moon Nursery Mixed-Height Prairie Seed Mix

PI AB Picea abies

PI GL Picea glauca

PI OM Picea omorika

QU BI Quercus bicolor

PL AC Platanus × acerifolia Morton Circle

PL AC Platanus × acerifolia Morton Circle'

PR SE Prunus serrulata 'Kwanzan'

Norway spruce

White spruce

Serbian spruce

Kwanzan cherry Swamp white oak

EXCLAMATION! London plane tree

EXCLAMATION! London plane tree

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MKSK 462 SOUTH LUDLOW ALLEY COLUMBUS, OH 43215 614.621.2796

MOUNT CARMEL HEALTH SYSTEM



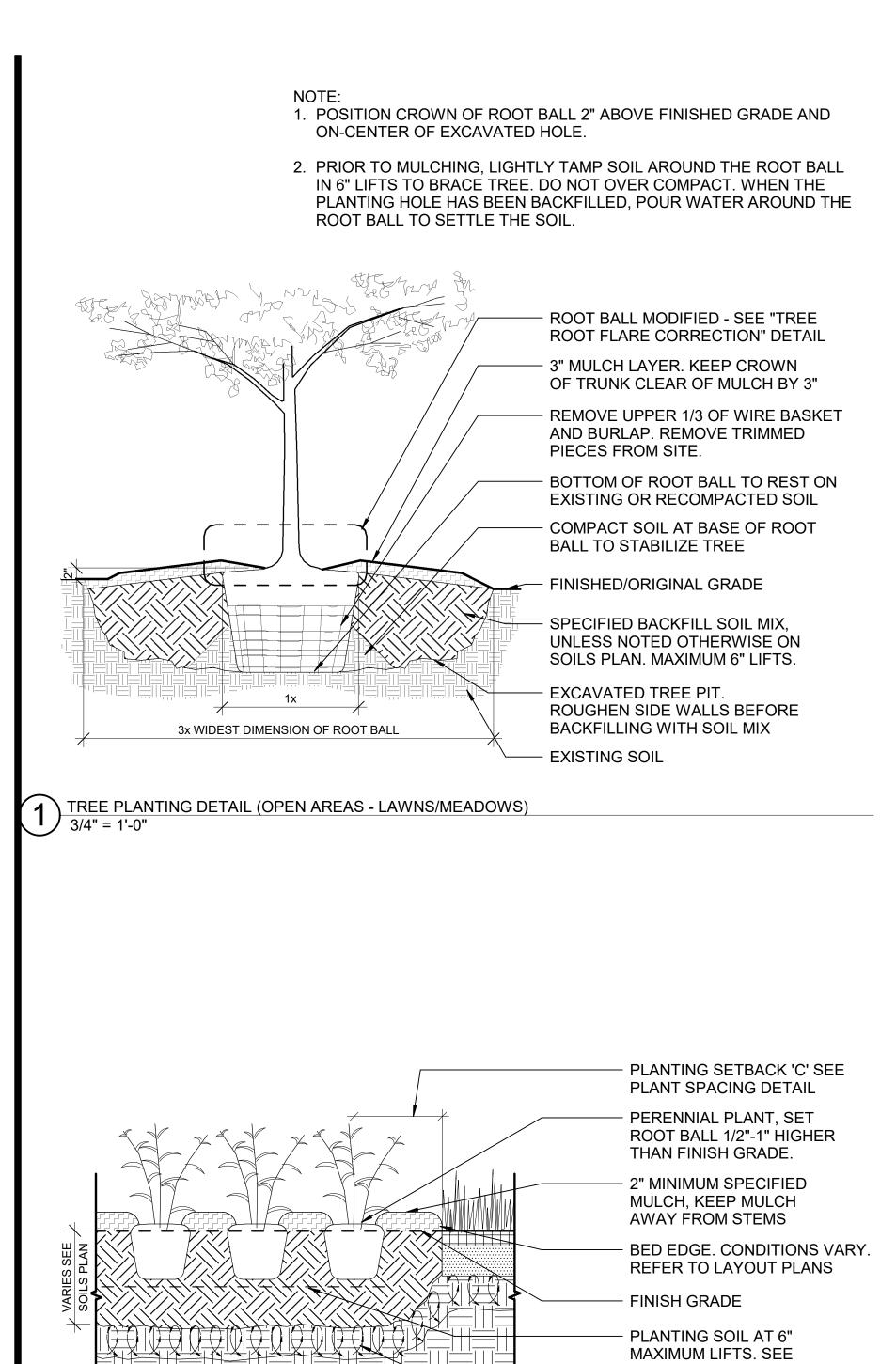
DUBLIN, OH



NO DESCRIPTION DATE



DATE: SEPTEMBER 23, 2022 FINAL DEVELOPMENT



MAXIMUM LIFTS. SEE PLANTING SOIL MIX

INSTALLATION DETAIL

TRANSITION LAYER

- PLANTING SOIL.

MATERIAL: EXPOSED GRANITE COLOR: BIRCHWOOD PEBBLES

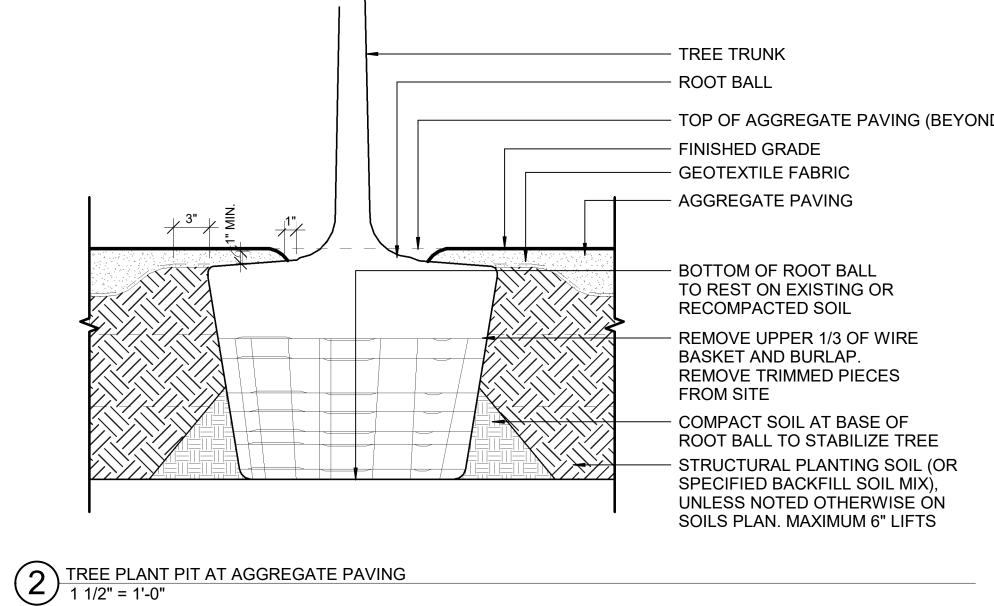
MANUFACTURER: KAFKAGRANITE

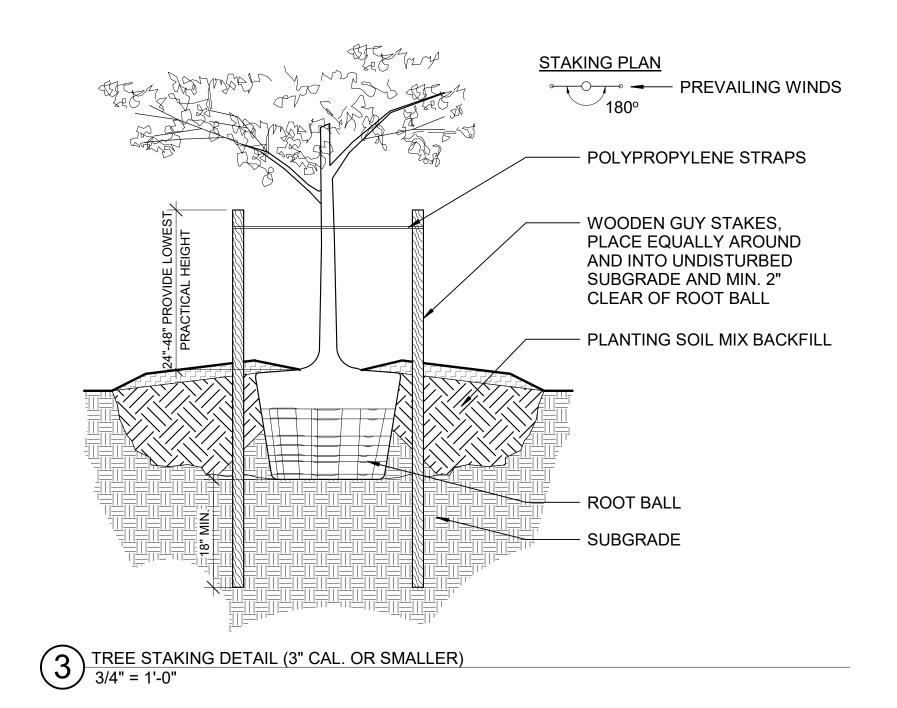
STABILIZED CRUSHED AGGREGATE

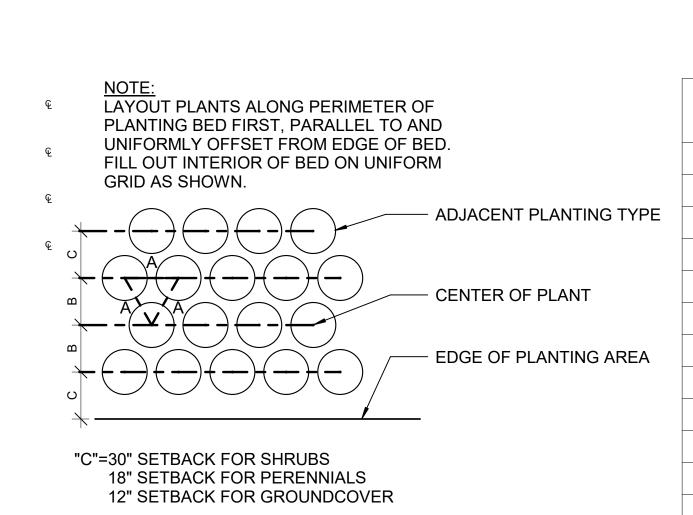
COMPACTED AGGREGATE BASE.

- PROOFROLL SUBGRADE IN ACCORDANCE W/ MANUFACTURER'S RECOMMENDATION

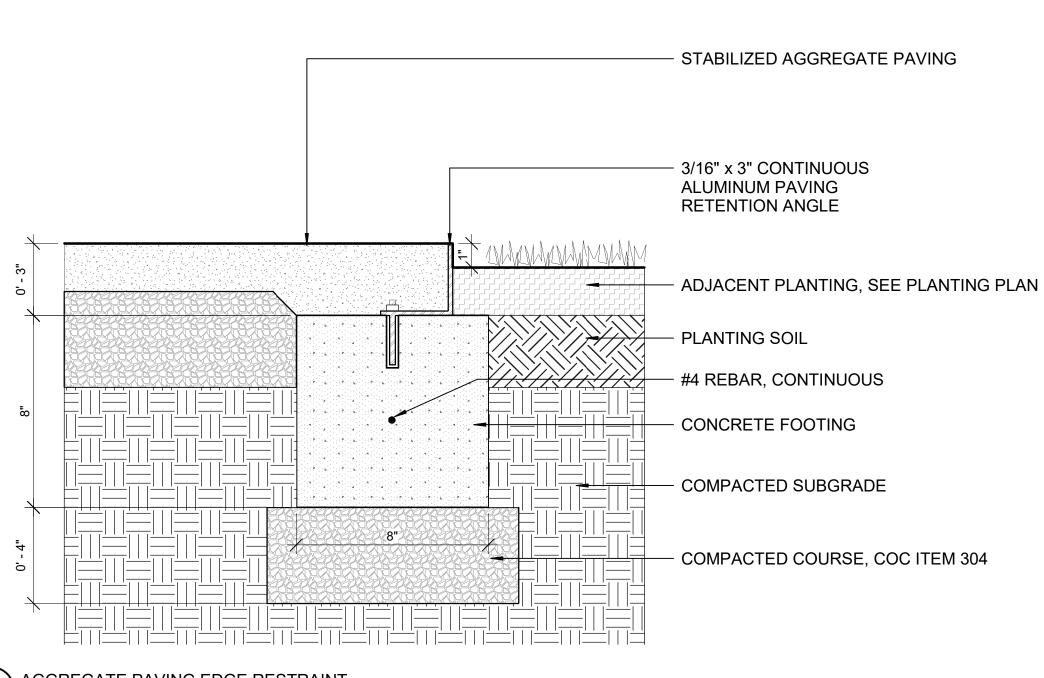
COURSE ODOT ITEM 304

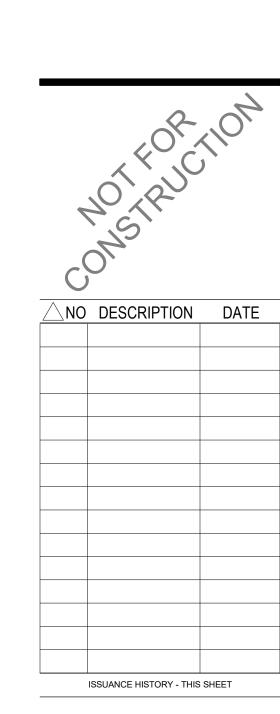






TRIANGULAR SPACING = A	DISTANCE BETWEEN ROW=B	TOTAL AREA (SF) PER PLANT
6"	5"	0.21
8"	7"	0.39
9"	8"	0.50
10"	8 1/2"	0.59
12" (1')	10 1/2"	0.88
15"	13"	1.35
18"	15 1/2"	1.94
21"	18"	2.63
24" (2')	21"	3.50
30"	26"	5.42
36" (3')	31"	7.80
48" (4')	42"	13.84





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Milwaukee, Wisconsin 53202

Telephone 414.278.8200

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TECHNOLOGY ENGINEER

1650 WATERMARK DRIVE

462 SOUTH LUDLOW ALLEY

MOUNT CARMEL

MOUNT CARMEL

NORTHWEST HEALTH

HEALTH

SYSTEM

CAMPUS

PARKWAY

DUBLIN, OH

4105 EMERALD

COLUMBUS, OH 43215

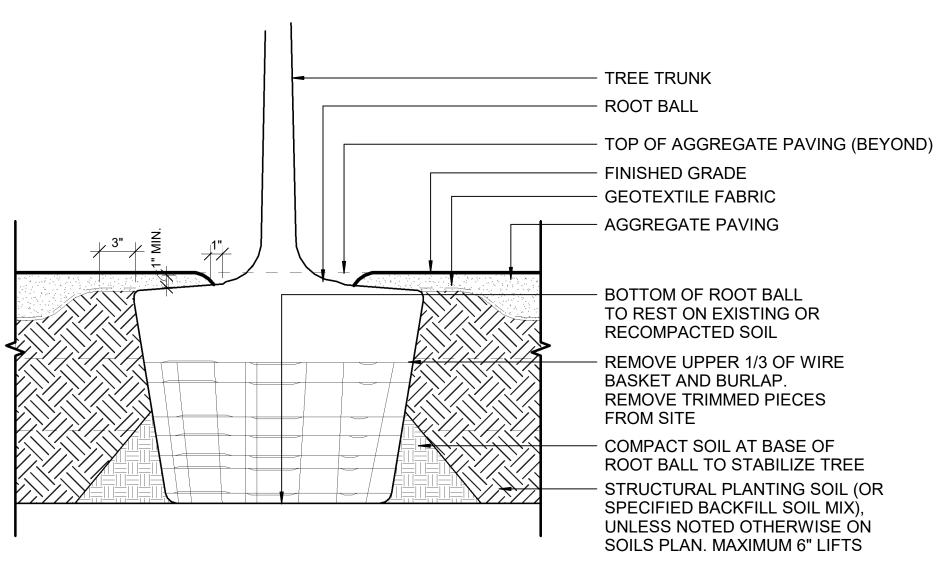
614.621.2796

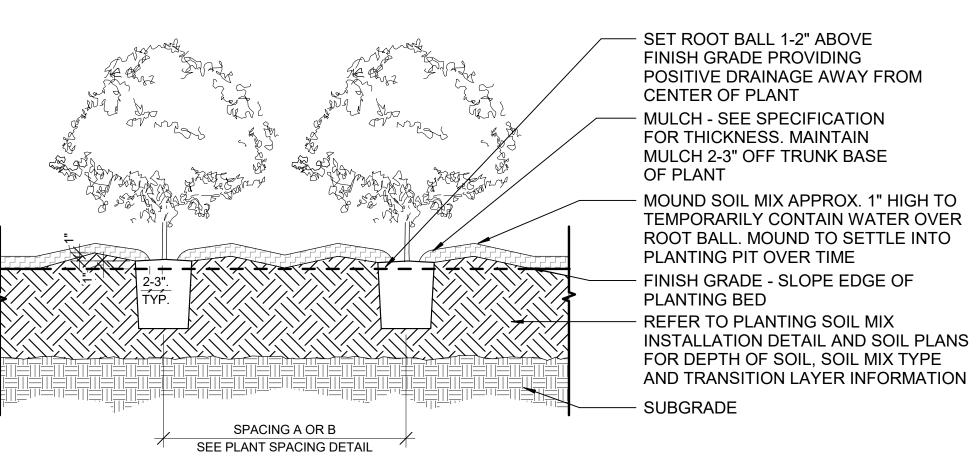
COLMBUS, OH 43215

KORDA

614.487.1650

FINAL DEVELOPMENT PLAN





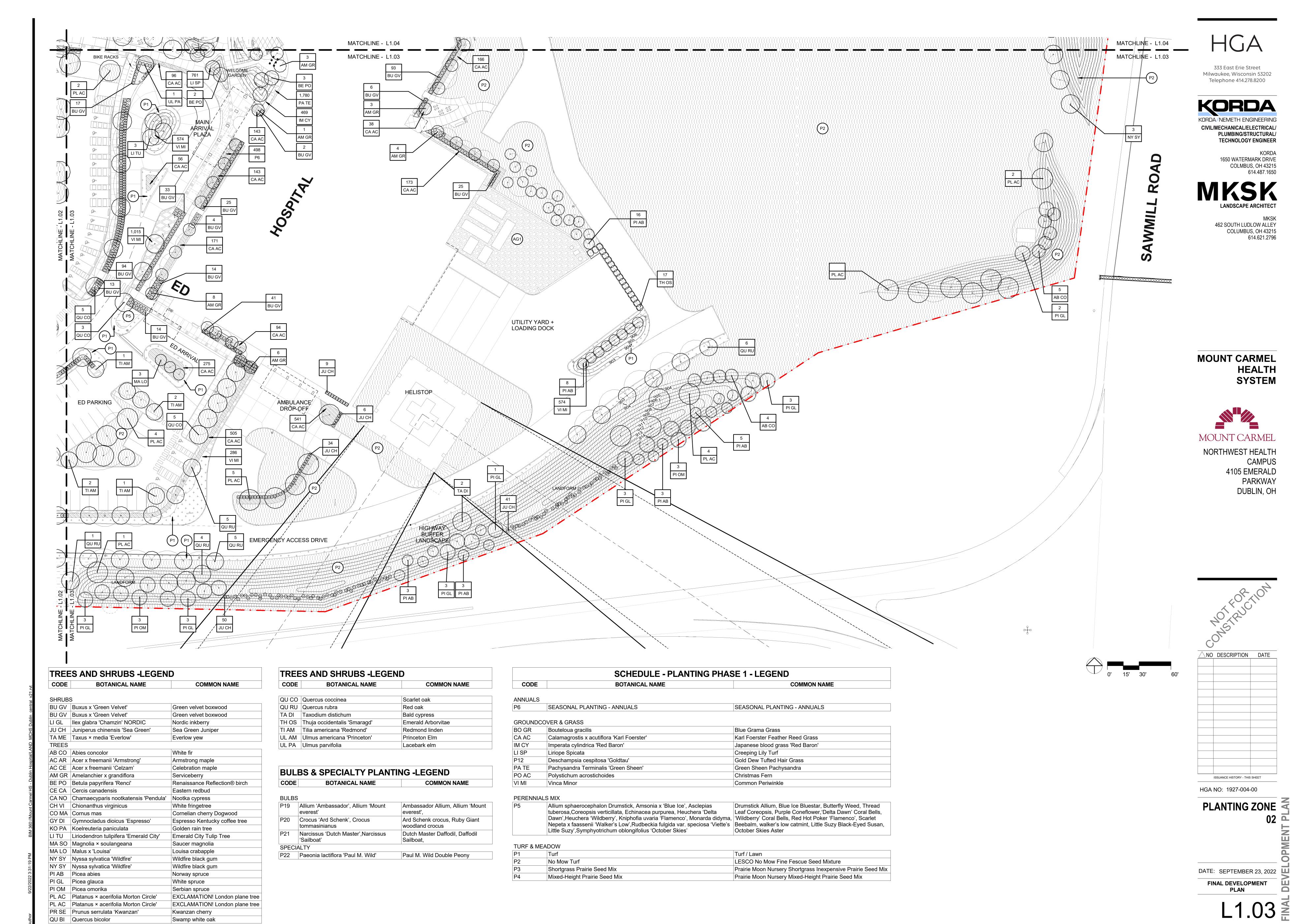
5 SHRUB PLANTING DETAIL (MASS PLANTING AND HEDGES)
1" = 1'-0"

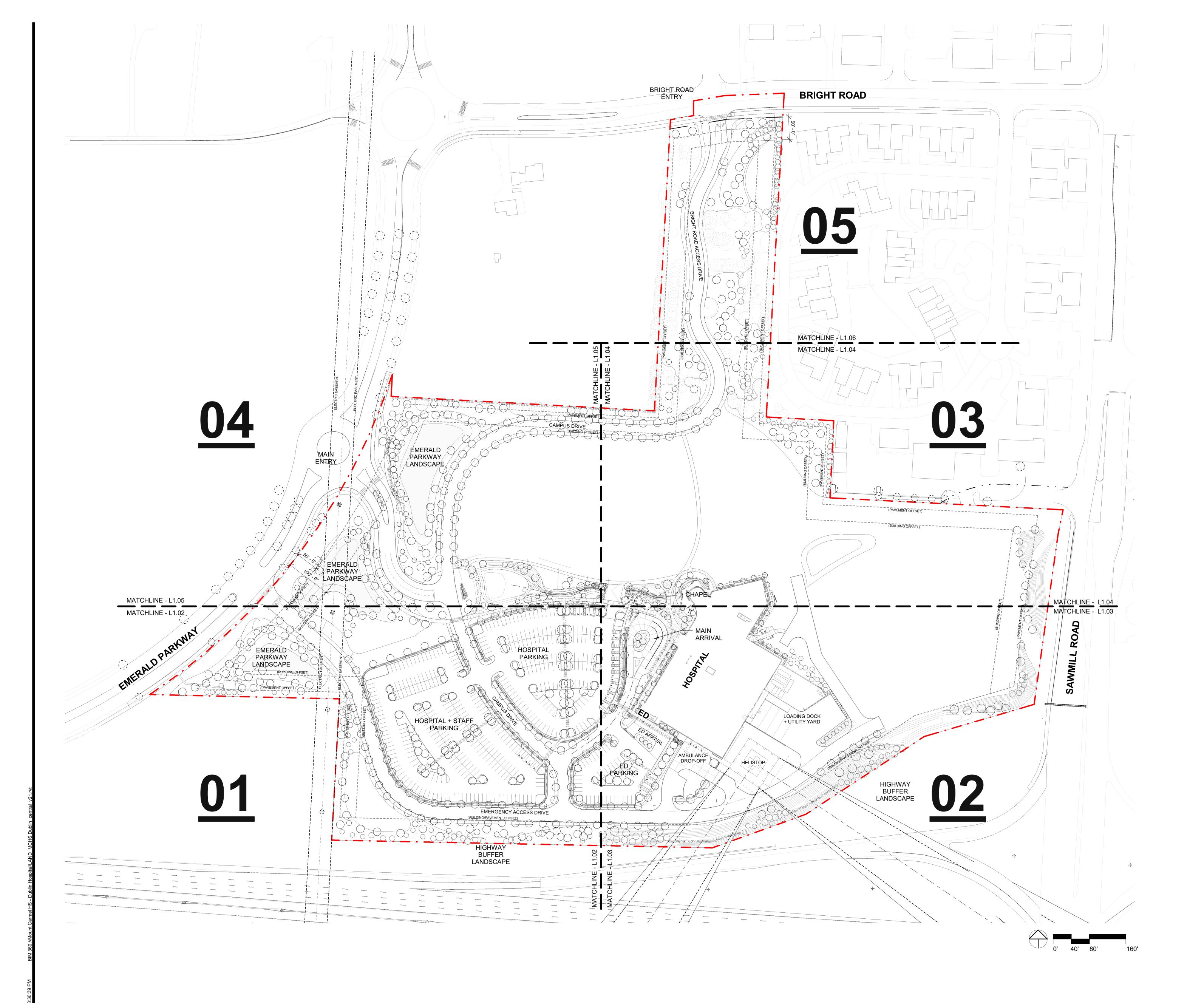


8 AGGREGATE PAVING EDGE RESTRAINT
3" = 1'-0"

PERENNIAL PLANTING
1" = 1'-0"

ਤੂੰ 7 STABILIZED AGGREGATE PAVING 3" = 1'-0"





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KORDA 1650 WATERMARK DRIVE COLMBUS, OH 43215 614.487.1650



MKSK 462 SOUTH LUDLOW ALLEY COLUMBUS, OH 43215 614.621.2796

MOUNT CARMEL HEALTH SYSTEM



NORTHWEST HEALTH
CAMPUS
4105 EMERALD
PARKWAY
DUBLIN, OH

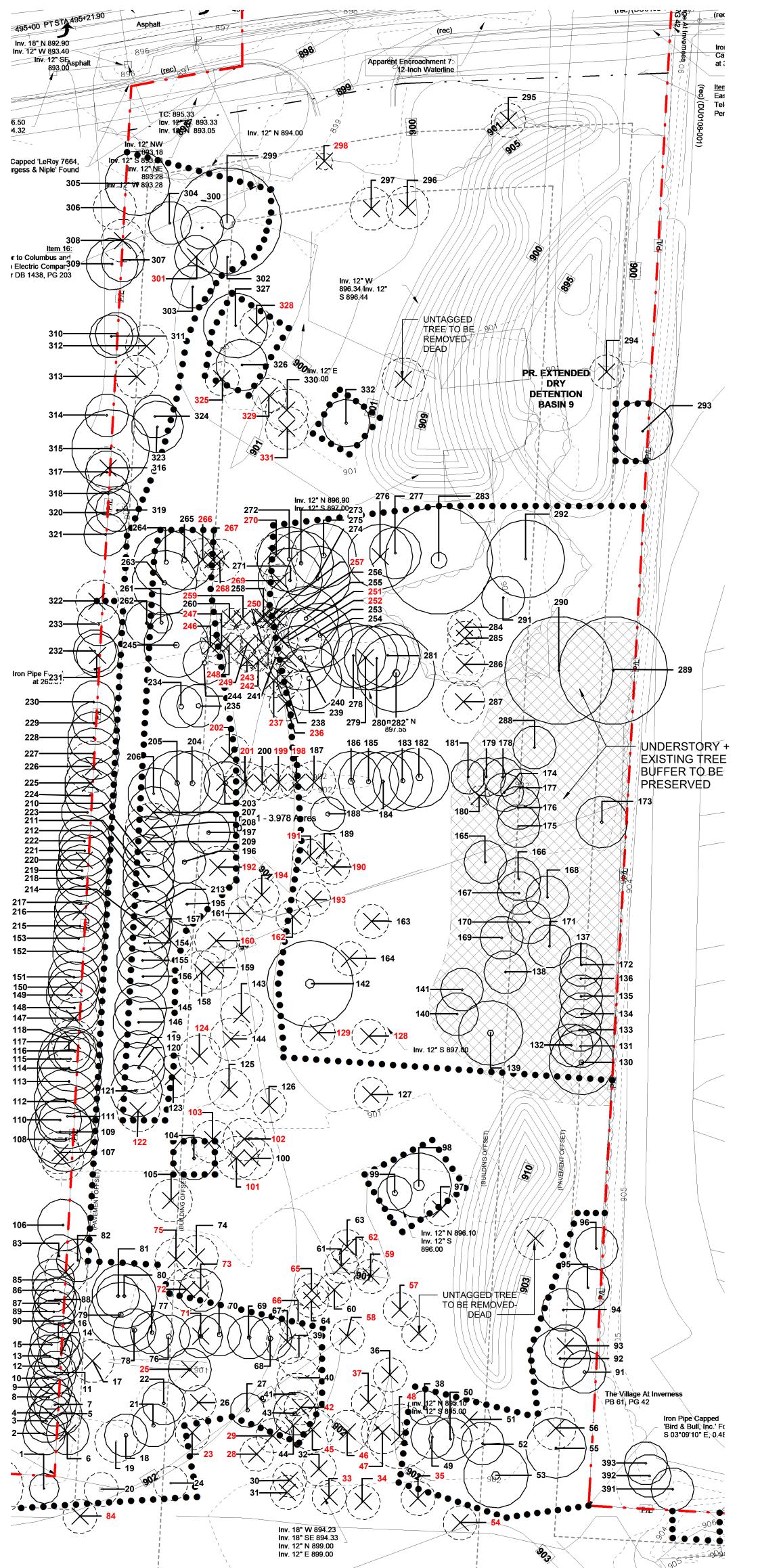
NO DESCRIPTION DATE

HGA NO: 1927-004-00

PLANTING KEY PLAN

DATE: SEPTEMBER 23, 2022
FINAL DEVELOPMENT

1 1 01



TREE #	SPECIES	SIZE	CONDITION	STATUS
4	POYEL DED	7"	EVID	PRESERVED
2	BOXELDER WHITE PINE	18"	FAIR GOOD	PRESERVED
3	WHITE PINE	16"	FAIR	PRESERVED
4	WHITE PINE	6"	DEAD	PRESERVED
5	BOXELDER	12"	GOOD	PRESERVE
6 7	BOXELDER	6" 9"	FAIR	PRESERVE
8	WHITE PINE WHITE PINE	9 15"	FAIR GOOD	PRESERVEI PRESERVEI
9	BOXELDER	8"	POOR	PRESERVED
10	WHITE PINE	13"	GOOD	PRESERVED
11	WHITE PINE	13"	GOOD	PRESERVE
12	WHITE PINE	19"	GOOD	PRESERVE
13	WHITE PINE	11" 18"	FAIR	PRESERVE
14 15	AMERICAN ELM WHITE PINE	13"	FAIR GOOD	PRESERVEI PRESERVEI
16	WHITE PINE	9"	DEAD	PRESERVED
17	BOXELDER	7"	POOR	REMOVED
18	BLACK WALNUT	11"	FAIR	PRESERVE
19	BOXELDER	7"	POOR	REMOVED
20	BOXELDER BLACK WALNUT	15" 11"	FAIR GOOD	REMOVED PRESERVED
22	BOXELDER	9"	FAIR	PRESERVE
23	RED MULBERRY	9"	FAIR	REMOVED
24	AMERICAN ELM	8"	FAIR	REMOVED
25	BLACK WALNUT	9"	GOOD	PRESERVE
26	BOXELDER	7"	POOR	REMOVED
27	BLACK WALNUT	11"	GOOD	PRESERVED
28 29	BLACK WALNUT BLACK WALNUT	10" 9"	GOOD	REMOVED REMOVED
30	SILVER MAPLE	12"	VERY POOR	REMOVED
31	CRABAPPLE	14"	POOR	REMOVED
32	BOXELDER	14"	POOR	REMOVED
33	BLACK WALNUT	7"	GOOD	REMOVED
34	CRABAPPLE	6"	FAIR	REMOVED
35 36	BOXELDER CRABAPPLE	10" 10"	FAIR POOR	REMOVED REMOVED
37	CRABAPPLE	7"	FAIR	REMOVED
38	CRABAPPLE	12"	FAIR	PRESERVE
39	NORWAY SPRUCE	18"	FAIR	REMOVED
40	NORWAY SPRUCE	12"	FAIR	REMOVED
41	NORWAY SPRUCE	13"	GOOD	REMOVED
42	BLACK CHERRY NORWAY SPRUCE	8" 12"	FAIR FAIR	REMOVED PRESERVED
44	CRABAPPLE	6"	POOR	REMOVED
45	NORWAY SPRUCE	12"	FAIR	REMOVED
46	NORWAY SPRUCE	12"	FAIR	REMOVED
47	NORWAY SPRUCE	12"	GOOD	REMOVED
48	SILVER MAPLE	32"	GOOD	REMOVED
49 50	NORWAY SPRUCE NORWAY SPRUCE	14" 12"	FAIR GOOD	PRESERVEI PRESERVEI
51	CRABAPPLE	9"	POOR	REMOVED
52	NORWAY SPRUCE	11"	GOOD	PRESERVE
53	PIN OAK	23"	GOOD	PRESERVE
54	CRABAPPLE	11"	GOOD	REMOVED
55 56	chinkapin oak NORWAY SPRUCE	11" 13"	GOOD DEAD	PRESERVED REMOVED
57	HAWTHORN	9"	GOOD	REMOVED
58	CRABAPPLE	15"	FAIR	REMOVED
59	CRABAPPLE	9"	FAIR	REMOVED
60	CRABAPPLE	8"	POOR	REMOVED
61	CRABAPPLE	15"	POOR	REMOVED
62 63	CRABAPPLE CRABAPPLE	9" 8"	FAIR POOR	REMOVED REMOVED
64	CRABAPPLE	10"	POOR	REMOVED
65	CRABAPPLE	7"	FAIR	REMOVED
66	CRABAPPLE	6"	FAIR	REMOVED
67	NORWAY SPRUCE	12"	POOR	REMOVED
68 69	NORWAY SPRUCE NORWAY SPRUCE	15" 11"	FAIR POOR	PRESERVEI PRESERVEI
70	NORWAY SPRUCE	14"	POOR	PRESERVE
71	NORWAY SPRUCE	13"	GOOD	PRESERVE
72	CRABAPPLE	10"	FAIR	REMOVED
73	CRABAPPLE	15"	GOOD	PRESERVE
74 75	CRABAPPLE	13" 15"	POOR	REMOVED
75 76	CRABAPPLE NORWAY SPRUCE	15" 15"	FAIR GOOD	REMOVED PRESERVED
77	NORWAY SPRUCE	11"	GOOD	PRESERVE
78	NORWAY SPRUCE	14"	GOOD	PRESERVE
79	NORWAY SPRUCE	15"	GOOD	PRESERVE
80	NORWAY SPRUCE	10"	FAIR	PRESERVED
81	RED MULBERRY	10"	FAIR	PRESERVE
82 83	PIN OAK WHITE PINE	15" 17"	FAIR FAIR	PRESERVEI PRESERVEI
84	BOXELDER	9"	GOOD	REMOVED
0	UNKNOWN		DEAD	REMOVED
85	WHITE PINE	12"	FAIR	PRESERVE
86	WHITE PINE	8"	FAIR	PRESERVE
87	WHITE PINE	13"	FAIR	PRESERVE
88 89	WHITE PINE WHITE PINE	15" 15"	FAIR FAIR	PRESERVEI PRESERVEI
90	WHITE PINE WHITE PINE	9"	FAIR	PRESERVE
91	BLACK WALNUT	9"	GOOD	PRESERVE
92	NORWAY SPRUCE	7"	FAIR	PRESERVE
93	CRABAPPLE	9"	POOR	PRESERVED
94	PIN OAK	10"	GOOD	PRESERVE
95 96	CRABAPPLE	7"	GOOD	PRESERVE
uh	BLACK WALNUT	9"	GOOD	PRESERVED
97	CRABAPPLE	8"	POOR	REMOVED

TREE	STING TREE L		CONDITION	
#	SPECIES	SIZE	CONDITION	ST
100	SILVER MAPLE SILVER MAPLE	11" 8"	POOR FAIR	REM REM
102 103	SILVER MAPLE SILVER MAPLE	9" 8"	FAIR FAIR	REN
103	SILVER MAPLE	10"	GOOD	REM PRES
105	WHITE ASH	17"	POOR	REN
106 107	WHITE PINE WHITE PINE	30" 21"	FAIR DEAD	PRES REM
108	WHITE PINE	17"	GOOD	PRES
109 110	WHITE PINE RED MULBERRY	8" 7"	POOR	PRES
111	WHITE PINE	21"	FAIR GOOD	PRES
112	WHITE PINE	18"	GOOD	PRES
113 114	WHITE PINE WHITE PINE	16" 15"	GOOD FAIR	PRES
115	WHITE PINE	11"	FAIR	PRES
116 117	American elm RED MULBERRY	14" 24"	GOOD FAIR	PRES
118	WHITE PINE	18"	DEAD	REN
119	NORWAY SPRUCE	18"	FAIR	PRES
120 121	NORWAY SPRUCE NORWAY SPRUCE	11" 13"	FAIR FAIR	PRES
122	BOXELDER	7"	FAIR	REN
123 124	CRABAPPLE CRABAPPLE	12" 6"	POOR FAIR	REN REN
125	CRABAPPLE	15"	POOR	REN
126	CRABAPPLE	12"	POOR	REN
127 128	HAWTHORN CRABAPPLE	11" 16"	VERY POOR FAIR	REN REN
129	CRABAPPLE	12"	FAIR	REN
130 131	NORWAY SPRUCE NORWAY SPRUCE	15" 13"	POOR FAIR	PRES
132	CRABAPPLE	6"	FAIR	PRES
133	NORWAY SPRUCE	9"	POOR	PRES
134 135	NORWAY SPRUCE NORWAY SPRUCE	13" 13"	POOR FAIR	PRES
136	CRABAPPLE	8"	DEAD	PRES
137	NORWAY SPRUCE	14" 6"	FAIR	PRES
138 139	BLACK WALNUT silver maple	18"	GOOD GOOD	PRES
140	CRABAPPLE	12"	FAIR	PRES
141 142	CRABAPPLE silver maple	12" 26"	POOR GOOD	PRES
143	WHITE ASH	6"	POOR	REN
144 145	CRABAPPLE NORWAY SPRUCE	13"	POOR	REN PRES
145	NORWAY SPRUCE	15" 15"	FAIR FAIR	PRES
147	WHITE PINE	13"	DEAD	REN
148 149	WHITE PINE WHITE PINE	10" 23"	FAIR FAIR	PRES
150	WHITE PINE	11"	POOR	PRES
151	WHITE PINE	19"	FAIR	PRES
152 153	WHITE PINE WHITE PINE	19" 14"	GOOD FAIR	PRES
154	NORWAY SPRUCE	11"	FAIR	PRES
155 156	NORWAY SPRUCE NORWAY SPRUCE	13" 13"	FAIR FAIR	PRES
157	CRABAPPLE	9"	POOR	REN
158 159	CRABAPPLE CRABAPPLE	14" 11"	DEAD DEAD	REN REN
160	CRABAPPLE	14"	FAIR	REN
161	CRABAPPLE CRABAPPLE	13"	POOR	REN
162 163	BLACK WALNUT	10" 6"	FAIR POOR	REN REN
164	CRABAPPLE	8"	POOR	REN
165 166	BLACK WALNUT NORWAY SPRUCE	6" 14"	GOOD FAIR	PRES
167	NORWAY SPRUCE	14"	FAIR	PRES
168 169	BLACK WALNUT NORWAY SPRUCE	11" 15"	GOOD FAIR	PRES
170	CRABAPPLE	8"	FAIR	PRES
171	NORWAY SPRUCE	13"	FAIR	PRES
172 173	NORWAY SPRUCE BLACK WALNUT	14" 9"	FAIR FAIR	PRES
174	NORWAY SPRUCE	20"	FAIR	PRES
175 176	NORWAY SPRUCE NORWAY SPRUCE	9" 16"	POOR FAIR	PRES
177	NORWAY SPRUCE	15"	FAIR	PRES
178	NORWAY SPRUCE	11"	FAIR	PRES
179 180	NORWAY SPRUCE CRABAPPLE	21" 7"	GOOD POOR	PRES
181	NORWAY SPRUCE	13"	FAIR	PRES
182 183	NORWAY SPRUCE	20" 13"	GOOD GOOD	PRES
.00	NORWAY SPRUCE	10"	FAIR	PRES
184	NORWAY SPRUCE	13"	FAIR	PRES
185	NODIVIAN SOURCE	18"	GOOD POOR	PRES REM
	NORWAY SPRUCE NORWAY SPRUCE	8"		
185 186 187 188	NORWAY SPRUCE BLACK WALNUT	13"	FAIR	
185 186 187	NORWAY SPRUCE			REN
185 186 187 188 189 190 191	NORWAY SPRUCE BLACK WALNUT BLACK WALNUT BLACK WALNUT BLACK WALNUT	13" 7" 7" 7"	FAIR POOR FAIR FAIR	REN REN
185 186 187 188 189 190 191	NORWAY SPRUCE BLACK WALNUT BLACK WALNUT BLACK WALNUT BLACK WALNUT BLACK WALNUT	13" 7" 7" 7" 6"	FAIR POOR FAIR FAIR GOOD	REM REM REM
185 186 187 188 189 190 191	NORWAY SPRUCE BLACK WALNUT BLACK WALNUT BLACK WALNUT BLACK WALNUT	13" 7" 7" 7"	FAIR POOR FAIR FAIR	REM REM REM REM
185 186 187 188 189 190 191 192 193 194 195	NORWAY SPRUCE BLACK WALNUT	13" 7" 7" 7" 6" 6" 7"	FAIR POOR FAIR FAIR GOOD GOOD GOOD	PRES REM REM REM REM REM PRES
185 186 187 188 189 190 191 192 193 194 195 196	NORWAY SPRUCE BLACK WALNUT	13" 7" 7" 6" 6" 6" 7" 13"	FAIR POOR FAIR FAIR GOOD GOOD GOOD GOOD	REM REM REM REM PRES
185 186 187 188 189 190 191 192 193 194 195	NORWAY SPRUCE BLACK WALNUT	13" 7" 7" 7" 6" 6" 7"	FAIR POOR FAIR FAIR GOOD GOOD GOOD	REM REM REM REM REM

	EXISTING TREE LIST					
ATUS	TREE #	SPECIES	SIZE	CONDITION	STATUS	
4103	#			CONDITION	31A103	
IOVED	201	NORWAY SPRUCE BLACK WALNUT	18" 11"	FAIR FAIR	REMOVED REMOVED	
IOVED	203	NORWAY SPRUCE	14"	FAIR	PRESERVED	
IOVED ERVED	204	NORWAY SPRUCE NORWAY SPRUCE	15" 14"	FAIR FAIR	PRESERVED PRESERVED	
IOVED	206	NORWAY SPRUCE	14"	FAIR	PRESERVED	
SERVED IOVED	207	NORWAY SPRUCE NORWAY SPRUCE	11" 9"	POOR DEAD	PRESERVED REMOVED	
ERVED	209	NORWAY SPRUCE	10"	POOR	PRESERVED	
SERVED SERVED	210	NORWAY SPRUCE	13" 13"	FAIR FAIR	PRESERVED PRESERVED	
ERVED	212	NORWAY SPRUCE	10"	FAIR	PRESERVED	
SERVED SERVED	213	NORWAY SPRUCE	12" 9"	FAIR POOR	PRESERVED PRESERVED	
ERVED	215	WHITE PINE	16"	FAIR	PRESERVED	
SERVED SERVED	216 217	WHITE PINE WHITE PINE	11" 20"	POOR FAIR	PRESERVED PRESERVED	
ERVED	218	WHITE PINE	14"	FAIR	PRESERVED	
IOVED ERVED	219	WHITE PINE WHITE PINE	16" 9"	FAIR POOR	PRESERVED PRESERVED	
ERVED	221	WHITE PINE	15"	FAIR	PRESERVED	
SERVED IOVED	222 223	WHITE PINE WHITE PINE	19" 20"	FAIR FAIR	PRESERVED PRESERVED	
IOVED	224	WHITE PINE	11"	FAIR	PRESERVED	
IOVED	225 226	WHITE PINE WHITE PINE	26" 13"	POOR DEAD	PRESERVED	
IOVED IOVED	227	WHITE PINE WHITE PINE	15"	FAIR	REMOVED PRESERVED	
IOVED	228	WHITE PINE	20"	FAIR	PRESERVED	
IOVED IOVED	229	WHITE PINE COTTONWOOD	10" 31"	FAIR GOOD	PRESERVED PRESERVED	
ERVED	231	WHITE PINE	7"	POOR	PRESERVED	
SERVED SERVED	232	SILVER MAPLE WHITE PINE	37" 12"	FAIR FAIR	PRESERVED PRESERVED	
SERVED	234	NORWAY SPRUCE	15"	FAIR	PRESERVED	
SERVED SERVED	235 236	NORWAY SPRUCE BLACK WALNUT	14" 6"	FAIR FAIR	PRESERVED REMOVED	
ERVED	237	NORWAY SPRUCE	12"	FAIR	REMOVED	
ERVED	238	NORWAY SPRUCE NORWAY SPRUCE	18" 15"	POOR FAIR	REMOVED PRESERVED	
ERVED	240	NORWAY SPRUCE	12"	FAIR	PRESERVED	
ERVED ERVED	241	NORWAY SPRUCE NORWAY SPRUCE	7" 11"	VERY POOR FAIR	REMOVED REMOVED	
ERVED	243	NORWAY SPRUCE	12"	FAIR	REMOVED	
IOVED IOVED	244	NORWAY SPRUCE NORWAY SPRUCE	14" 17"	FAIR GOOD	PRESERVED PRESERVED	
ERVED	246	NORWAY SPRUCE	10"	FAIR	REMOVED	
SERVED IOVED	247 248	NORWAY SPRUCE NORWAY SPRUCE	9" 8"	FAIR FAIR	REMOVED REMOVED	
ERVED	249	NORWAY SPRUCE	11"	FAIR	REMOVED	
SERVED SERVED	250 251	NORWAY SPRUCE NORWAY SPRUCE	8" 8"	FAIR FAIR	REMOVED REMOVED	
ERVED	252	NORWAY SPRUCE	7"	FAIR	REMOVED	
SERVED SERVED	253 254	NORWAY SPRUCE NORWAY SPRUCE	10" 12"	FAIR FAIR	PRESERVED PRESERVED	
ERVED	255	NORWAY SPRUCE	11"	FAIR	PRESERVED	
SERVED SERVED	256 257	NORWAY SPRUCE NORWAY SPRUCE	6" 9"	DEAD FAIR	REMOVED REMOVED	
IOVED	258	BLACK CHERRY	9"	POOR	REMOVED	
IOVED IOVED	259 260	NORWAY SPRUCE NORWAY SPRUCE	9" 20"	FAIR POOR	REMOVED REMOVED	
IOVED	261	NORWAY SPRUCE	10"	FAIR	PRESERVED	
IOVED	262 263	NORWAY SPRUCE NORWAY SPRUCE	10" 14"	FAIR FAIR	PRESERVED PRESERVED	
IOVED	264	NORWAY SPRUCE	13"	FAIR	PRESERVED	
IOVED SERVED	265 266	NORWAY SPRUCE	16" 8"	FAIR FAIR	PRESERVED REMOVED	
ERVED	267	NORWAY SPRUCE	11"	FAIR	REMOVED	
SERVED SERVED	268 269	NORWAY SPRUCE NORWAY SPRUCE	19" 11"	GOOD FAIR	REMOVED REMOVED	
ERVED	270	NORWAY SPRUCE	16"	FAIR	REMOVED	
ERVED	271 272	NORWAY SPRUCE NORWAY SPRUCE	9" 11"	FAIR FAIR	PRESERVED PRESERVED	
ERVED	273	NORWAY SPRUCE	11"	FAIR	PRESERVED	
ERVED ERVED	274 275	NORWAY SPRUCE NORWAY SPRUCE	11" 15"	FAIR GOOD	PRESERVED PRESERVED	
ERVED	276	NORWAY SPRUCE	12"	POOR	PRESERVED	
ERVED ERVED	277 278	NORWAY SPRUCE NORWAY SPRUCE	10" 12"	FAIR GOOD	PRESERVED PRESERVED	
ERVED	279	NORWAY SPRUCE	6"	POOR	PRESERVED	
ERVED IOVED	280 281	NORWAY SPRUCE NORWAY SPRUCE	18" 14"	GOOD GOOD	PRESERVED PRESERVED	
ERVED	282	NORWAY SPRUCE	21"	GOOD	PRESERVED	
SERVED SERVED	283 284	SILVER MAPLE RED MULBERRY	45" 25"	FAIR VERY POOR	PRESERVED REMOVED	
ERVED	285	RED MULBERRY	25"	DEAD	REMOVED	
ERVED	286 287	RED MULBERRY RED MULBERRY	24" 17"	DEAD DEAD	REMOVED REMOVED	
IOVED	288	BLACK WALNUT	7"	GOOD	PRESERVED	
SERVED IOVED	289 290	SILVER MAPLE SILVER MAPLE	46" 48"	FAIR FAIR	PRESERVED PRESERVED	
IOVED	291	SILVER MAPLE	10"	FAIR	PRESERVED	
IOVED	292 293	SILVER MAPLE FLOWERING PEAR	30" 12"	FAIR FAIR	PRESERVED PRESERVED	
IOVED	294	CRABAPPLE	23"	DEAD	REMOVED	
IOVED ERVED	295 296	CRABAPPLE BOXELDER	40" 27"	DEAD VERY POOR	REMOVED REMOVED	
ERVED	297	CRABAPPLE	24"	VERY POOR	REMOVED	
ERVED IOVED	298 299	NORWAY SPRUCE SILVER MAPLE	23" 42"	FAIR FAIR	REMOVED PRESERVED	
IOVED	300	NORWAY SPRUCE	15"	GOOD	PRESERVED	
IOVED	301	NORWAY SPRUCE	11"	POOR	PRESERVED	

TREE	STING TREE L			
#	SPECIES	SIZE	CONDITION	STATUS
302	NORWAY SPRUCE	15"	FAIR	PRESERVE
303	BLACK WALNUT	10"	GOOD	PRESERVE
304	NORWAY SPRUCE	17"	FAIR	PRESERVE
305	BLACK WALNUT	8"	GOOD	PRESERVE
306	BLACK CHERRY	24"	DEAD	REMOVED
307	RED MULBERRY	11"	FAIR	PRESERVE
308	BLACK CHERRY	8"	DEAD	REMOVED
309	RED MULBERRY	14"	GOOD	PRESERVE
310	RED MULBERRY	21"	POOR	PRESERVE
311	RED MULBERRY	15"	FAIR	PRESERVE
312	WHITE ASH	18"	DEAD	REMOVED
313	RED BUD RED MULBERRY	11" 16"	VERY POOR POOR	REMOVED PRESERVE
315	TULIP TREE	20"	GOOD	PRESERVE
316	RED MULBERRY	6"	POOR	REMOVED
317	WHITE PINE	16"	GOOD	PRESERVE
318	WHITE PINE	11"	FAIR	PRESERVE
319	RED MULBERRY	11"	FAIR	PRESERVE
320	WHITE PINE	17"	GOOD	PRESERVE
321	WHITE PINE	19"	GOOD	PRESERVE
322	RED MULBERRY	15"	VERY POOR	REMOVED
323	BLACK WALNUT	12"	GOOD	PRESERVE
324	BLACK WALNUT	9"	GOOD	PRESERVE
325	BLACK WALNUT	11"	FAIR	REMOVED
326	NORWAY SPRUCE	20"	FAIR	PRESERVE
327	NORWAY SPRUCE	22"	FAIR	PRESERVE
328	BLACK WALNUT	12"	FAIR	REMOVED
329	NORWAY SPRUCE BOXELDER	20" 7"	FAIR DEAD	REMOVED REMOVED
331	BLACK WALNUT	10"	GOOD	REMOVED
332	BLACK WALNUT	8"	GOOD	PRESERVE
333	RED MULBERRY	10"	POOR	REMOVED
334	RED MULBERRY	12"	FAIR	PRESERVE
335	CHINKAPIN OAK	24"	GOOD	PRESERVE
336	BLACK WALNUT	9"	FAIR	PRESERVE
337	CHINKAPIN OAK	12"	GOOD	PRESERVE
338	BLACK WALNUT	6"	GOOD	PRESERVE
339	CHINKAPIN OAK	6"	GOOD	PRESERVE
340	BLACK WALNUT	6"	GOOD	PRESERVE
341	BLACK WALNUT	10"	FAIR	PRESERVE
342	BLACK WALNUT	10"	GOOD	PRESERVE
343	CHINKAPIN OAK	7"	GOOD	PRESERVE
344	BLACK WALNUT	7"	FAIR	PRESERVE
345	BLACK WALNUT	7" 8"	FAIR	PRESERVE
346 347	RED MULBERRY CHINKAPIN OAK	9"	FAIR POOR	PRESERVE REMOVED
348	BLACK CHERRY	6"	FAIR	PRESERVE
349	HACKBERRY	6"	POOR	REMOVED
350	AMERICAN ELM	7"	FAIR	REMOVED
351	CHINKAPIN OAK	10"	GOOD	PRESERVE
352	CHINKAPIN OAK	7"	FAIR	REMOVED
353	FLOWERING PEAR	7"	FAIR	PRESERVE
354	HACKBERRY	7"	FAIR	PRESERVE
355	HACKBERRY	7"	FAIR	PRESERVE
356	RED MULBERRY	21"	FAIR	PRESERVE
357	RED MULBERRY	16"	FAIR	PRESERVE
358	RED MULBERRY	12"	FAIR	PRESERVE
359	BLACK CHERRY	6"	POOR	REMOVED
360	RED MULBERRY	8"	FAIR	PRESERVE
361	BLACK CHERRY	11"	FAIR	
361 362	BLACK CHERRY	11"	FAIR	PRESERVE
361 362 363	BLACK CHERRY FLOWERING PEAR	11" 7"	FAIR FAIR	PRESERVE PRESERVE PRESERVE
361 362 363 364	BLACK CHERRY FLOWERING PEAR RED MULBERRY	11" 7" 6"	FAIR FAIR POOR	PRESERVE PRESERVE PRESERVE
361 362 363	BLACK CHERRY FLOWERING PEAR	11" 7"	FAIR FAIR	PRESERVE PRESERVE

HACKBERRY

380 RED MULBERRY 8"

HACKBERRY 10"

CHINKAPIN OAK 31"

393 RED MULBERRY 19"

HGA	
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333 East Erie Street Milwaukee, Wisconsin 53202 Telephone 414.278.8200

CIVIL/MECHANICAL/ELECTRICAL/ PLUMBING/STRUCTURAL **TECHNOLOGY ENGINEER**

1650 WATERMARK DRIVE

COLMBUS, OH 43215 614.487.1650

MKSK 462 SOUTH LUDLOW ALLEY COLUMBUS, OH 43215 614.621.2796

MOUNT CARMEL HEALTH SYSTEM



DUBLIN, OH

△NO DESCRIPTION DATE REMOVED PRESERVED PRESERVED PRESERVED PRESERVED

PRESERVED PRESERVED PRESERVED PRESERVED PRESERVED **PRESERVED**

REMOVED REMOVED REMOVED REMOVED REMOVED REMOVED

REMOVED

REMOVED

REMOVED

REMOVED REMOVED

REMOVED REMOVED REMOVED REMOVED

GOOD

GOOD

GOOD

ISSUANCE HISTORY - THIS SHEET HGA NO: 1927-004-00

TREE PRESERVATION = & REPLACEMENT

DATE: SEPTEMBER 23, 2022 FINAL DEVELOPMENT

** DEAD/VERY POOR NOT INCLUDED IN REPLACEMENT CALCULATIONS

PRESERVED

PRESERVED

TREE PRESERVATION & REMOVAL LEGEND

BE REMOVED

TREE PRESERVATION & PROTECTION PLAN - ENG
1" = 30'-0"

EXISTING TREE TO

BE PRESERVED

EXISTING TREE TO

REPLACEMENT

● ● ● ● ● FENCE, REFER: 1/L0.03

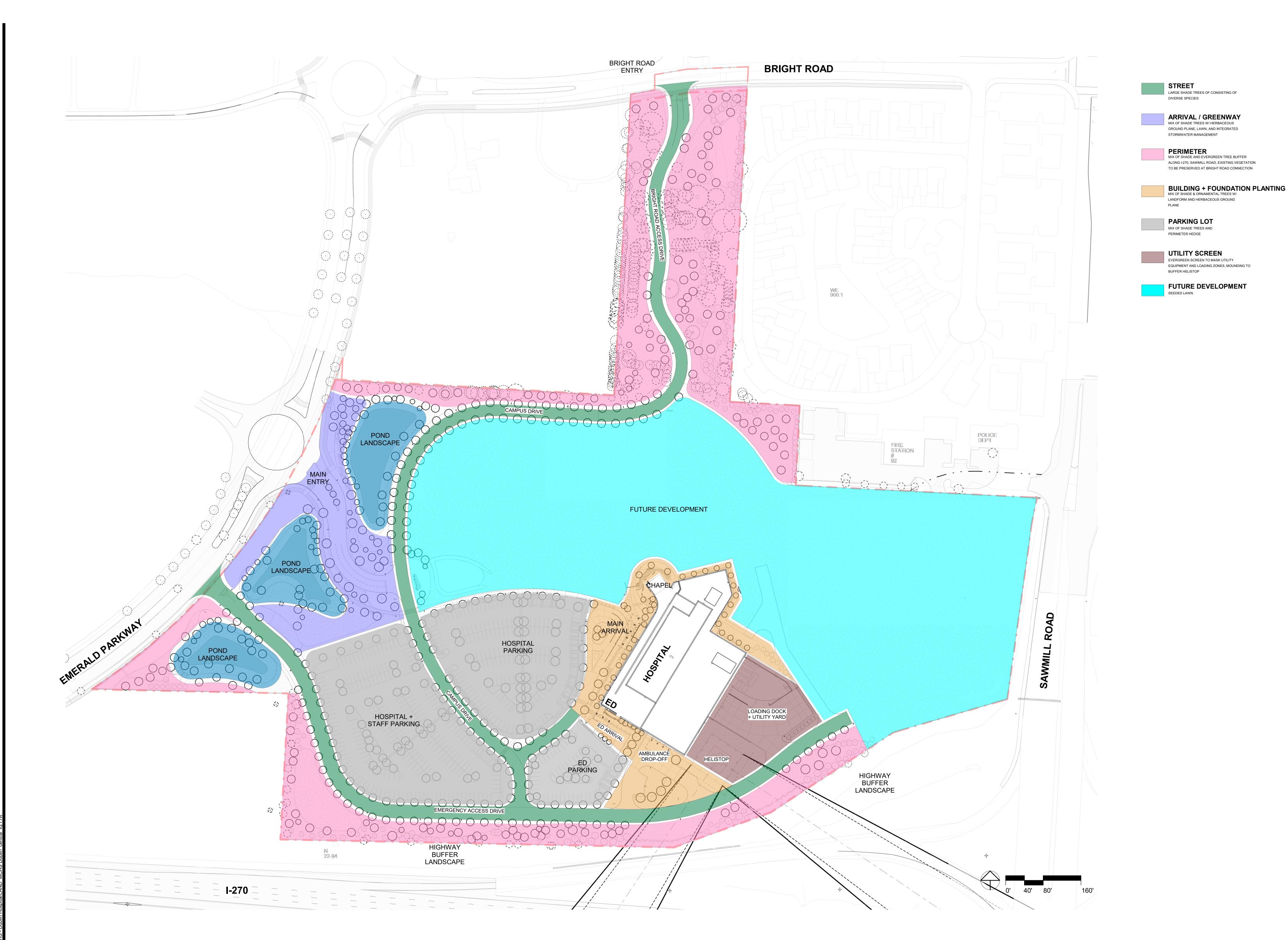
EXISTING TREE TO BE REMOVED AND COUNTED TOWARD

TREE PROTECTION

REPLACEMENT CALCULATIONS

PROTECTED TREES ≥ 6" CALIPER REPLACED AT 1" FOR 1" REMOVED
NOTE: TREE SURVEY PROVIDED BY KORDA

INCHES REMOVED **	REPLACEMENT TREES @ 3"	REPLACEMENT TREES @ 3.5"
917"	231 = 693"	64 =224"



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KORDA/NEMETH ENGINEERING
CIVIL/MECHANICAL/ELECTRICAL/
PLUMBING/STRUCTURAL/
TECHNOLOGY ENGINEER

KORDA 1650 WATERMARK DRIVE COLMBUS, OH 43215 614.487.1650

VKSK LANDSCAPE ARCHITECT

> MKSK 462 SOUTH LUDLOW ALLEY COLUMBUS, OH 43215 614.621.2796

MOUNT CARMEL HEALTH SYSTEM



DUBLIN, OH

NO DESCRIPTION DATE

HGA NO: 1927-004-

PLANTING NEW CHARACTER

ISSUANCE HISTORY - THIS SHEET

DATE: SEPTEMBER 06, 2022

FINAL DEVELOPMENT
PLAN

L0.06



333 East Erie Street Milwaukee, Wisconsin 53202 Telephone 414.278.8200

KORDA/NEMETH ENGINEERING
CIVIL/MECHANICAL/ELECTRICAL/
PLUMBING/STRUCTURAL/
TECHNOLOGY ENGINEER

KORDA 1650 WATERMARK DRIVE COLMBUS, OH 43215 614.487.1650

MKSK

MKSK 462 SOUTH LUDLOW ALLEY COLUMBUS, OH 43215 614.621.2796

MOUNT CARMEL HEALTH SYSTEM



NORTHWEST HEALTH
CAMPUS
4105 EMERALD
PARKWAY
DUBLIN, OH

NO DESCRIPTION DATE

NO DESCRIPTION DAT

ISSUANCE HISTORY - THIS SHEET

HGA NO: 1927-004-00

PRESERVATION & REPLACEMENT

DATE: SEPTEMBER 23, 2022

FINAL DEVELOPMENT PLAN

L0.05

TREES AND SHRUBS

BOTANICAL NAME	COMMON NAME	CONDITION	SIZE	SPACING	QUANTITY
Buxus x 'Green Velvet'	Green velvet boxwood	B&B	30" HT.		248
Buxus x 'Green Velvet'	Green velvet boxwood	#3 CONT.			248
Ilex glabra 'Chamzin' NORDIC	Nordic inkberry	B&B	30" HT.	30" O.C.	22
Juniperus chinensis 'Sea Green'	Sea Green Juniper	B&B	24" HT.		903
Taxus × media 'Everlow'	Everlow yew	#3 CONT.			106
	Buxus x 'Green Velvet' Buxus x 'Green Velvet' Ilex glabra 'Chamzin' NORDIC Juniperus chinensis 'Sea Green'	Buxus x 'Green Velvet' Buxus x 'Green Velvet' Green velvet boxwood Ilex glabra 'Chamzin' NORDIC Juniperus chinensis 'Sea Green' Sea Green Juniper	Buxus x 'Green Velvet' Buxus x 'Green Velvet' Green velvet boxwood #3 CONT. Ilex glabra 'Chamzin' NORDIC Juniperus chinensis 'Sea Green' Sea Green Juniper B&B	Buxus x 'Green Velvet' Buxus x 'Green Velvet' Green velvet boxwood #3 CONT. Ilex glabra 'Chamzin' NORDIC Juniperus chinensis 'Sea Green' Nordic inkberry Sea Green Juniper B&B 24" HT.	Buxus x 'Green Velvet' Buxus x 'Green Velvet' Green velvet boxwood #3 CONT. Ilex glabra 'Chamzin' NORDIC Juniperus chinensis 'Sea Green' Nordic inkberry Sea Green Juniper B&B 30" HT. 30" O.C.

TREES						
AB CO	Abies concolor	White fir	B&B	6' HT.	PER PLAN	54
AC AR	Acer x freemanii 'Armstrong'	Armstrong maple	B&B	2.5" CALIPER	PER PLAN	8
AC CE	Acer x freemanii 'Celzam'	Celebration maple	B&B	3" CALIPER		19
AM GR	Amelanchier x grandiflora	Serviceberry	B&B	7' HT. CLUMP	PER PLAN	53
BE PO	Betula papyrifera 'Renci'	Renaissance Reflection® birch	B&B	14" HT. CLUMP	PER PLAN	20
CE CA	Cercis canadensis	Eastern redbud	B&B	6' HT. CLUMP		17
CA NO	Chamaecyparis nootkatensis 'Pendula'	Nootka cypress	B&B	6' HT.	PER PLAN	3
CH VI	Chionanthus virginicus	White fringetree	B&B	6' HT. CLUMP	PER PLAN	1
CO MA	Cornus mas	Cornelian cherry Dogwood	B&B	7' HT. CLUMP	PER PLAN	2
GY DI	Gymnocladus dioicus 'Espresso'	Espresso Kentucky coffee tree	B&B	3" CALIPER	PER PLAN	8
KO PA	Koelreuteria paniculata	Golden rain tree	B&B	3" CALIPER	PER PLAN	1
LI TU	Liriodendron tulipifera 'Emerald City'	Emerald City Tulip Tree	B&B	3" CALIPER	PER PLAN	3
MA SO	Magnolia × soulangeana	Saucer magnolia	B&B	6' HT. CLUMP	PER PLAN	1
MA LO	Malus x 'Louisa'	Louisa crabapple	B&B	2.5" CALIPER	PER PLAN	5
NY SY	Nyssa sylvatica 'Wildfire'	Wildfire black gum	B&B	2.5" CALIPER	PER PLAN	63
NY SY	Nyssa sylvatica 'Wildfire'	Wildfire black gum	B&B	3.5" CALIPER	PER PLAN	5
PI AB	Picea abies	Norway spruce	B&B	6' HT.	PER PLAN	108
PI GL	Picea glauca	White spruce	B&B	6' HT.	PER PLAN	21
PI OM	Picea omorika	Serbian spruce	B&B	6' HT.	PER PLAN	26
PL AC	Platanus × acerifolia Morton Circle'	EXCLAMATION! London plane tree	B&B	2.5" CALIPER	PER PLAN	57
PL AC	Platanus × acerifolia Morton Circle'	EXCLAMATION! London plane tree	B&B	3.5" CALIPER	PER PLAN	11
PR SE	Prunus serrulata 'Kwanzan'	Kwanzan cherry	B&B	2.5" CALIPER	PER PLAN	19
QU BI	Quercus bicolor	Swamp white oak	B&B	2.5" CALIPER	PER PLAN	94
QU CO	Quercus coccinea	Scarlet oak	B&B	3.5" CALIPER	PER PLAN	21
QU RU	Quercus rubra	Red oak	B&B	2.5" CALIPER		102
TA DI	Taxodium distichum	Bald cypress	B&B	2.5" CALIPER		94
TH OS	Thuja occidentalis 'Smaragd'	Emerald Arborvitae	B&B	10' HT.	PER PLAN	17
TI AM	Tilia americana 'Redmond'	Redmond linden	B&B	2.5" CALIPER	PER PLAN	10
UL AM	Ulmus americana 'Princeton'	Princeton Elm	B&B	2.5" CALIPER		20
UL PA	Ulmus parvifolia	Lacebark elm	B&B	3.5" CALIPER	PER PLAN	11

BULBS & SPECIALTY

CODE	BOTANICAL NAME	COMMON NAME	ROOT	SIZE	SPACING	Comments	Count
BULBS							
P19	Allium 'Ambassador', Allium 'Mount everest'	Ambassador Allium, Allium 'Mount everest',	BULB	24cm			48
P20	Crocus 'Ard Schenk', Crocus tommasinianus	Ard Schenk crocus, Ruby Giant woodland crocus	BULB	5cm	PER PLAN	50% EACH VARIETY	132
P21	Narcissus 'Dutch Master',Narcissus 'Sailboat'	Dutch Master Daffodil, Daffodil Sailboat,	BULB	14-16 cm			111
SPECIA	LTY						
P22	Paeonia lactiflora 'Paul M. Wild'	Paul M. Wild Double Peony	#3 CONT.	CLUMP	PER PLAN	50% EACH	9

PLANTING NOTES

- 1. SECURE PLANT MATERIAL AS SPECIFIED ON PLANS. SUBSTITUTIONS FOR PLANT MATERIALS WILL NOT BE ALLOWED WITHOUT PRIOR WRITTEN APPROVAL BY THE LANDSCAPE ARCHITECT.
- 2. PROVIDE PLANT SAMPLES OR PHOTOGRAPHS OF EACH PLANT SPECIFIED TO THE LANDSCAPE ARCHITECT FOR COMPLIANCE REVIEW PRIOR TO INSTALLATION.
- 3. PROTECT PLANT MATERIAL DURING DELIVERY TO PREVENT DAMAGE TO ROOT BALLS, TRUNKS, BRANCHES AND THE DESICCATION OF LEAVES. PROTECT PLANT MATERIAL DURING SHIPPING WITH SHADE CLOTH OR SHIP WITH ENCLOSED TRANSPORT. MAINTAIN PROTECTIONS AND HEALTH OF PLANT MATERIAL STORED ON SITE. HANDLE TREES WITH NYLON STRAPS. NO CHAINS OR CABLES WILL BE ALLOWED. REMOVE UNACCEPTABLE PLANT MATERIAL IMMEDIATELY FROM THE SITE.
- 4. PLANT MATERIAL DELIVERED TO THE SITE IS SUBJECT TO THE REVIEW OF THE LANDSCAPE ARCHITECT BEFORE, DURING AND AFTER INSTALLATION.
- 5. VERIFY PLANTING PRODUCTS, PLANT MATERIAL, AND PLANT QUANTITIES DELIVERED TO THE SITE MATCH WHAT IS INDICATED ON THE PLANS AND SPECIFICATIONS.
- 6. STAKE BED LINES AND TREE LOCATIONS FOR THE LANDSCAPE ARCHITECT'S REVIEW PRIOR TO INSTALLATION. PLANTING PROCEDURES ARE SUBJECT TO THE REVIEW OF THE LANDSCAPE ARCHITECT AND THE CONTRACTOR SHALL CORRECT ANY DEFICIENCIES FOUND AT NO ADDITIONAL COST TO THE OWNER.
- 7. REFER TO THE PLANTING DETAILS FOR MINIMUM SIZE AND WIDTH OF PLANTING PITS AND BEDS, GUYING AND STAKING, MULCHING, AND OTHER PLANTING REQUIREMENTS.
- 8. ROOT BALLS SHALL CONFORM TO THE SIZE STANDARDS SET FORTH IN "AMERICAN STANDARDS FOR NURSERY STOCK".
- 9. TEST FILL EACH TREE AND PLANTING PIT WITH WATER, PRIOR TO PLANTING TO ASSURE PROPER SOIL PERCOLATION. PITS WHICH DO NOT ADEQUATELY DRAIN SHALL BE FURTHER SCARIFIED ALONG OUTER EDGES AND SIDES OF PIT. DO NOT DISTURB AREA SUPPORTING TREE BALL. REPEAT TEST. ALLOWANCES WILL NOT BE MADE FOR PLANT MATERIAL LOSS DUE TO IMPROPER DRAINAGE.
- 10. PLANT MATERIALS, INCLUDING RELOCATED PLANT MATERIAL, SHALL BE PLANTED IN A PROFESSIONAL MANNER TYPICAL TO THE INDUSTRY STANDARDS OF THE AREA TO ASSURE COMPLETE SURVIVABILITY OF PLANT MATERIALS AS WELL AS TO PROVIDE AN AESTHETICALLY APPROVED PROJECT.
- 11. REMOVE PLANTING AND LANDSCAPE DEBRIS FROM THE PROJECT SITE AND SWEEP AND WASH CLEAN PAVED AND FINISHED SURFACES AFFECTED BY THE LANDSCAPE INSTALLATION.
- 12. PLANTING AREAS SHALL BE WEED FREE PRIOR TO PLANTING INSTALLATION AND MAINTAINED WEED FREE THROUGH FINAL ACCEPTANCE.

SCHEDULE - GROUNDCOVERS AND PERENNIALS

CODE	BOTANICAL NAME	COMMON NAME	DETAIL	SECTION	CONDITION	SPACING	PLANT QUANTITY
ANNUALS							
P6	SEASONAL PLANTING - ANNUALS	SEASONAL PLANTING - ANNUALS		32 93 00	4" CONTAINER	12 in	531
GROUNDCOVE	R & GRASS						
BO GR	Bouteloua gracilis	Blue Grama Grass		32 93 00	#2 CONTAINER	14 in	3227
CA AC	Calamagrostis x acutiflora 'Karl Foerster'	Karl Foerster Feather Reed Grass		32 93 00	#2 CONTAINER	18 in	2746
IM CY	Imperata cylindrica 'Red Baron'	Japanese blood grass 'Red Baron'		32 93 00	#8 SQUAT CONT	18 in	469
LI SP	Liriope Spicata	Creeping Lily Turf		32 93 00	2" CELL	10 in	2231
P12	Deschampsia cespitosa 'Goldtau'	Gold Dew Tufted Hair Grass		32 93 00	CLUMP		0
PA TE	Pachysandra Terminalis 'Green Sheen'	Green Sheen Pachysandra		32 93 00	2" CELL	10 in	2119
PO AC	Polystichum acrostichoides	Christmas Fern		32 93 00	#2 CONTAINER	14 in	1995
VI MI	Vinca Minor	Common Periwinkle		32 93 00	2" CELL	12 in	8008
PERENNIALS M	IX						
P5	Allium sphaerocephalon Drumstick, Amsonia x 'Blue Ice', Asclepias tuberosa, Coreopsis verticillata, Echinacea purpurea, Heuchera 'Delta Dawn', Heuchera 'Wildberry', Kniphofia uvaria 'Flamenco', Monarda didyma, Nepeta x faassenii 'Walker's Low', Rudbeckia fulgida var. speciosa 'Viette's Little Suzy', Symphyotrichum oblongifolius 'October Skies'	'Wildberry' Coral Bells, Red Hot Poker 'Flamenco', Scarlet Beebalm, walker's low catmint, Little Suzy Black-Eyed		32 93 00	#1 CONT.	14 in	4157

SCHEDULE - TURF AND MEADOW MIXES

CODE	BOTANICAL NAME	COMMON NAME	DETAIL	SECTION	CONDITION	COMMENTS
TURF & MEADOW	I					
P1	Turf	Turf / Lawn		32 92 00	SEED	
P2	No Mow Turf	LESCO No Mow Fine Fescue Seed Mixture		32 92 19	SEED	
P3	Shortgrass Prairie Seed Mix	Prairie Moon Nursery Shortgrass Inexpensive Prairie Seed Mix		32 92 19	SEED	
P4	Mixed-Height Prairie Seed Mix	Prairie Moon Nursery Mixed-Height Prairie Seed Mix		32 92 19	SEED	

NATIVE SEED AND NO MOW TURF MAINTENANCE

MAINTENANCE

A. Maintenance by Contractor:

- 1. Maintenance Bond is required for this scope of work.
- 2. Maintenance begins upon the Landscape Architect's acceptance of "Substantial Completion" of the Native Grasses and Forbs scope of work.
- a. Time Period: Three (3) full growing seasons.
- 1) Example: Seeding installation completed and accepted prior to June 1, 2022, contractor shall be responsible for maintenance through May 31, 2025. 2) Example: Seeding installation completed and accepted between Nov 15, 2022 through Feb. 15, 2023, contractor shall be responsible for maintenance through Nov 1, 2025.

B. Maintenance by Owner: Begins after three full growing seasons and "Final Acceptance".

- C. Contractor Responsibilities during the Maintenance Period shall include but not limited to:
- 1. Watering, weeding, mowing, trimming, replanting, and performing other operations as required to establish a healthy, viable prairie. Roll, regrade, and replant bare or eroded areas and remulch. Provide materials and installation the same as those used in the original installation.
- 2. Controlling exotic and invasive species, and any other factor that may contribute to the failure of the natural area establishment.
- 3. Providing the equivalent of 1 inch of water per week for the first 6 to 8 weeks. 4. Providing supervisors and crew who are experienced with identification of both native and non-native plants.
- 5. Providing crew members performing chemical applications must be licensed in accordance with state laws pertaining to the specific application being performed.
- 6. Fill in as necessary soil subsidence that may occur because of settling or other processes. Replace materials and prairie damaged or lost in areas of subsidence. 7. In areas where mulch has been disturbed by wind or maintenance operations, add new mulch and anchor as required to prevent displacement.
- 8. Apply treatments as required to keep prairie and soil free of pests and pathogens or disease. Use integrated pest management practices whenever possible to minimize the use of pesticides and reduce hazards.
- D. Watering: Install and maintain temporary piping, hoses, and prairie-watering equipment to convey water from sources and to keep prairie uniformly moist.
- 1. Schedule watering to prevent wilting, puddling, erosion, and displacement of seed or mulch. Lay out temporary watering system to avoid walking over muddy or newly planted areas.
- Revise rate of watering in subparagraph below to suit Project. Revise watering requirements according to prairie seed vendor's written recommendations. 2. Water prairie with fine spray at a minimum rate of 1/2 inch per week for six weeks after planting unless rainfall precipitation is adequate.

POST PLANTING MANAGEMENT FOR NATIVE GRASSES

First year: (Contractor's Responsibility)

1. As weeds establish and grow faster than perennial grasses and wildflowers, it is required that the seeded area be mowed at a height not to exceed 6 inches through Mid-September of the first year. Flail mowers and string trimmers are recommended since cuttings are deposited at the top of cut stems where they can dry out rapidly. Rotary and sickle bar mowers deposit cuttings in a manner that smothers prairie seedlings. Mow the seeded area to maintain grasses and weeds. Do not mow after August 1st. 2. Watering: supplemental watering during the first six weeks after planting encourages higher germination of seedling survival or root development for plugs. During periods of dry conditions throughout the first year, regular watering should occur as necessary to ensure proper establishment of the planting bed. Supplemental watering shall be performed until the nurse crop is well established. The owner shall be responsible for supplying water however all labor and material required for supplemental watering shall be the responsibility of the

Second year: (Contractor Responsibility)

- 1. Mow prairie plantings to a height of three inches and rake off cuttings in early spring.
- 2. If weeds become a problem, they should be mowed in the late spring or early summer. Mow or cut weeds back below one foot in height when in full bloom. 3. The Contractor shall be responsible for all management practices subsequent to the initial mowing of the second year.

Third year maintenance: (Contractor Responsibility)

1. Mow prairie plantings no later than mid-spring and before plantings reach 1 foot in height and remove the mowed cuttings. 2. Rotational mowing – mowing portions of the site on alternating yearly intervals – allows wildlife species to flourish that would otherwise be disturbed or destroyed by mowing (or burning)

Fourth and Fifth Year; and future annual maintenance: (Owner Responsibility)

1. Mow prairie plantings no later than mid-spring and before plantings reach 1 foot in height and remove the mowed cuttings. 2. Rotational mowing – mowing portions of the site on alternating yearly intervals – allows wildlife species to flourish that would otherwise be disturbed or destroyed by mowing (or burning)

333 East Erie Street Milwaukee, Wisconsin 53202 Telephone 414.278.8200

CIVIL/MECHANICAL/ELECTRICAL PLUMBING/STRUCTURAL **TECHNOLOGY ENGINEER**

> 1650 WATERMARK DRIVE COLMBUS, OH 43215 614.487.1650

462 SOUTH LUDLOW ALLEY COLUMBUS, OH 43215 614.621.2796

MOUNT CARMEL HEALTH SYSTEM



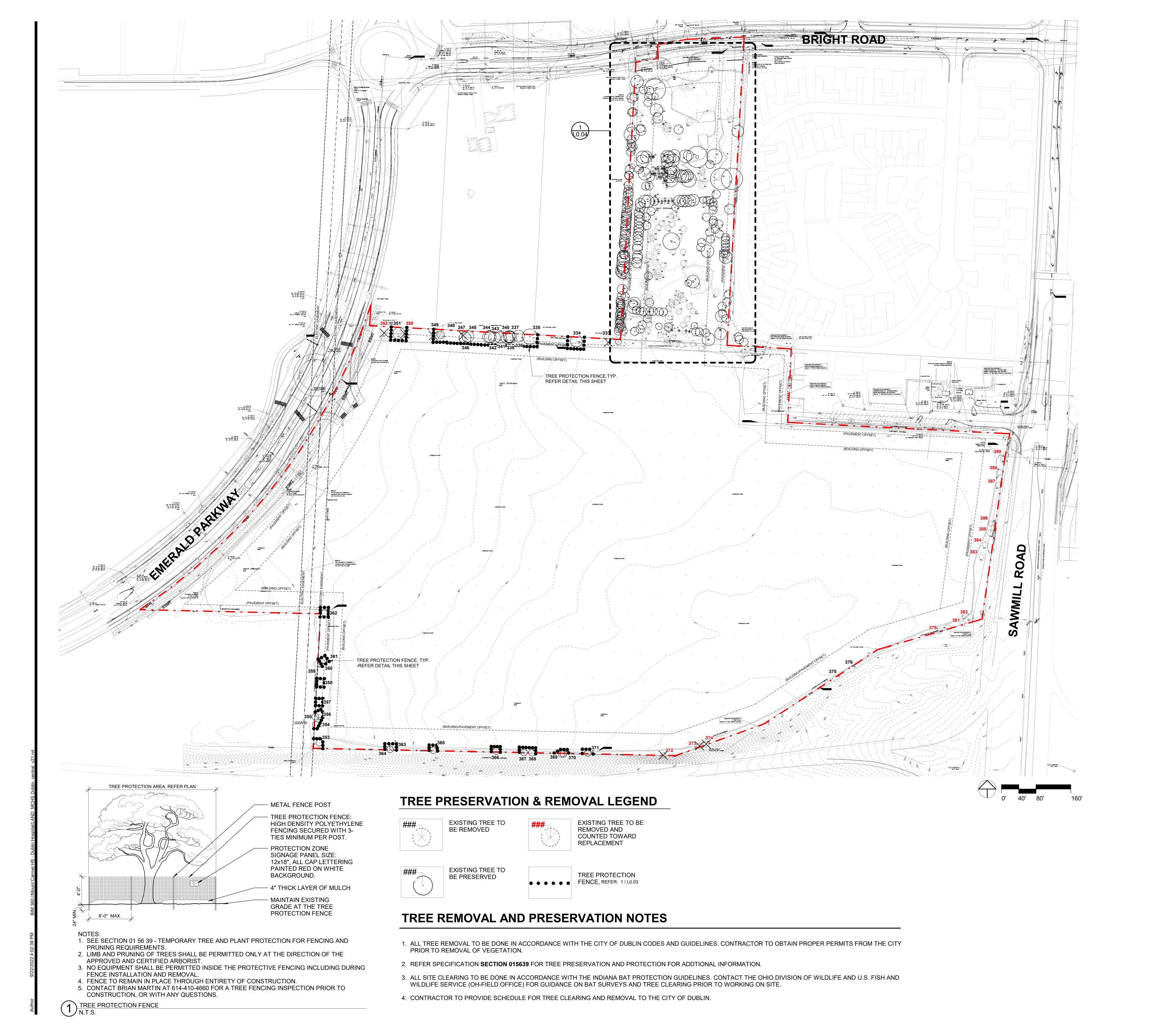
NO DESCRIPTION DATE

HGA NO: 1927-004-00

PLANTING **3** NOTES AND SCHEDULE =

ISSUANCE HISTORY - THIS SHEET

DATE: SEPTEMBER 23, 2022 FINAL DEVELOPMENT



333 East Erie Street Milwaukee, Wisconsin 53202 Telephone 414.278.8200

KORDA/NEMETH ENGINEERING
CIVIL/MECHANICAL/ELECTRICAL/
PLUMBING/STRUCTURAL/
TECHNOLOGY ENGINEER

KORDA 1650 WATERMARK DRIVE COLMBUS, OH 43215 614.487.1650

MKSK

MKSK 462 SOUTH LUDLOW ALLEY COLUMBUS, OH 43215 614.621.2796

MOUNT CARMEL HEALTH SYSTEM



DRTHWEST HEALTH
CAMPUS
4105 EMERALD
PARKWAY
DUBLIN, OH

HOT RUCTION CONSTRUCTION

NO DESCRIPTION DATE

ISSUANCE HISTORY - THIS SHEET

HGA NO: 1927-004-00

PRESERVATION & REPLACEMENT

DATE: SEPTEMBER 23, 2022

FINAL DEVELOPMENT

PLAN

1003

LU.U3

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KORDA/NEMETH ENGINEERING CIVIL/MECHANICAL/ELECTRICAL/ PLUMBING/STRUCTURAL/ TECHNOLOGY ENGINEER

KORDA 1650 WATERMARK DRIVE COLMBUS, OH 43215 614.487.1650

MKSK 462 SOUTH LUDLOW ALLEY COLUMBUS, OH 43215 614.621.2796

MOUNT CARMEL HEALTH SYSTEM



CAMPUS 4105 EMERALD PARKWAY DUBLIN, OH

△NO DESCRIPTION DATE

ISSUANCE HISTORY - THIS SHEET HGA NO: 1927-004-00

OVERALL PLAN RENDERING

FINAL DEVELOPMENT PLAN

GENERAL NOTES

A. BASE INFORMATION

1. THE BASE MAPPING / SURVEY WAS PREPARED BY KORDA, 1650 WATERMARK DR, COLUMBUS, OHIO USA 43215. +1 (614) 487-1650. FIELD VERIFY EXISTING CONDITIONS AND REPORT ANY DISCREPANCIES TO THE OWNER'S REPRESENTATIVE PRIOR TO COMMENCING

2. THE PLANS ASSUME THE LAYOUT AND STAKING WILL BE ACCOMPLISHED USING TOTAL STATIONING/ DIGITAL METHODS. ANY INFORMATION PROVIDED IS INTENDED TO SUPPORT INFORMATION ALREADY CONTAINED IN CAD FILES USED FOR DOCUMENTING LAYOUT AND STAKING. CAD FILES DELINEATING ALL GRADING AND HARDSCAPE ELEMENTS SHOWN IN THESE PLANS CAN BE PROVIDED TO THE CONTRACTOR UPON REQUEST.

3. NORTHING AND EASTING POINTS, WHERE SHOWN ARE BASED ON STATE PLANE COORDINATE SYSTEM AS REFERENCED FROM THE SITE SURVEY.

4. THE LIMIT OF CONSTRUCTION WORK LINE SHOWN DEFINES THE LIMITS OF WORK IN THIS CONTRACT. EROSION PROTECTION DEVICES AND UTILITY SYSTEMS MAY EXTEND BEYOND THE PROJECT LIMITS LINE IN ORDER TO SUCCESSFULLY COMPLETE OPERATIONS AND / OR TIE INTO ADJACENT SYSTEMS.

5. LIMITS OF CONSTRUCTION AND CONTRACTOR STAGING AREAS SHALL BE LIMITED TO AREAS DESIGNATED BY THE CONTRACT DOCUMENTS.

B. GENERAL REQUIREMENTS

1. UNLESS OTHERWISE NOTED FOR THE PROJECT'S SITE DEVELOPMENT AND SPECIFICATIONS DOCUMENTS, <u>HPLEX SOLUTIONS</u> SHALL BE THE OWNER'S REPRESENTATIVE. 2. CONTRACTOR SHALL BE RESPONSIBLE FOR BECOMING FAMILIAR WITH PROJECT DRAWINGS AND SPECIFICATIONS FOR ALL DIVISIONS OF WORK.

3. VERIFY EXISTING CONDITIONS AND NOTIFY OWNER'S REPRESENTATIVE OF ANY DISCREPANCY BETWEEN THE PLANS AND ACTUAL SITE CONDITIONS. NO WORK SHALL BE PERFORMED WHERE SUCH DISCREPANCIES EXIST. COMMENCEMENT OF CONSTRUCTION INDICATES THE CONTRACTOR ACCEPTS THE ACTUAL SITE CONDITIONS AS MATCHING THE EXISTING CONDITIONS DEPICTED ON THE PROJECT DOCUMENTS AND ASSUMES FULL RESPONSIBILITY FOR ALL NECESSARY CORRECTIONS TO WORK CONSTRUCTED UNDER THEIR

4. PRIOR TO COMMENCING WORK, REPORT AND DOCUMENT ANY DAMAGE OF EXISTING SITE STRUCTURES AND AMENITIES "TO REMAIN" TO THE OWNER'S REPRESENTATIVE. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SUBSEQUENT DAMAGE AT NO COST TO THE OWNER OR

5. COORDINATE WORK RELATED TO OTHER TRADES AND THE GENERAL CONSTRUCTION OF THE PROJECT. ALL MEANS, METHODS, SEQUENCING AND PROCEDURES OF THE WORK ARE THE RESPONSIBILITY OF THE CONTRACTOR.

6. VERIFY THE CONDITION AND COMPLETENESS OF ALL WORK PERFORMED BY OTHERS RELATED TO THEIR WORK RESPONSIBILITIES INCLUDING THE VERIFICATION OF EXISTING ELEVATIONS OR STRUCTURES PRIOR TO INITIATING CONSTRUCTION. IMMEDIATELY NOTIFY THE OWNER'S REPRESENTATIVE IF ANY SITE CONDITIONS ARE INCOMPLETE, MISSING OR

7. NOTIFY OWNER'S REPRESENTATIVE 72 HOURS IN ADVANCE OF ANY PLANNED UTILITY INTERUPTION.

C. PROTECTION

1. CAREFULLY PRESERVE BENCHMARKS, PROPERTY CORNERS, REFERENCE POINTS, HUBS, STAKES AND OTHER SURVEY REFERENCE MONUMENTS OR MARKERS. IF ANY PINS OR MONUMENTS ARE DISTURBED, DAMAGED, OR DESTROYED BY THE CONTRACTOR, THEY SHALL BE ACCURATELY REPLACED BY A REGISTERED PROFESSIONAL SURVEYOR AT THE COMPLETION OF THE PROJECT AND AT THE CONTRACTOR'S EXPENSE.

2. KNOWN EXISTING UTILITY LINES ARE NOTED ON THE DRAWINGS. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR PROTECTING THEM DURING EXCAVATION. ANY DAMAGE TO UTILITIES AND ANY OTHER PROPERTY TO REMAIN SHALL BE REPAIRED IN KIND. IF CONTRACTOR ENCOUNTERS ANY UNFORESEEN UTILITY, NOTIFY THE OWNER'S REPRESENTATIVE FOR FURTHER DIRECTION PRIOR TO PROCEEDING WITH THE WORK.

3. CONTACT THE <u>OHIO UTILITY PROTECTION SERVICE</u> A MINIMUM OF 48 HOURS IN ADVANCE OF WORK TO BE PERFORMED WITHIN THE CONSTRUCTION SITE AND IS RESPONSIBLE FOR COORDINATING ANY RELOCATIONS OR ADJUSTMENT/REPLACEMENT OF AFFECTED UTILITIES AND APPURTENANCES.

4. OBTAIN PERMITS AND TEMPORARY EASEMENTS FOR THE WORK AS REQUIRED AND COMPLY WITH ALL LAWS, ORDINANCES, RULES AND REGULATIONS OF THE LOCAL JURISDICTION, THE STATE, AND ALL OTHER AUTHORITIES HAVING JURISDICTION.

5. INSTALL TEMPORARY FENCING AND MAINTAIN THE SOIL AND CRITICAL ROOT PROTECTION-ZONES AS INDICATED ON DRAWINGS. LANDSCAPE ARCHITECT TO APPROVE INSTALLATION OF FENCING BEFORE EQUIPMENT OR MATERIALS ARE BROUGHT ONTO THE SITE AND CONSTRUCTION OPERATIONS BEGIN

SOILS NOTES

1. DO NOT EXCAVATE WITHIN SOIL PRESERVATION/TREE PROTECTION AREAS UNLESS OTHERWISE INDICATED. REFER TO DEMOLITION PLNA AND/OR TREE PROTECTION PLANS FOR ADDITIONAL INFORMATION.

2. SITE SALVAGED SOILS SCHEDULED FOR REDISTRIBUTION, MUST BE TESTED AND AMENDED OFF-SITE PRIOR TO OWNER'S REPRESENTATIVE ACCEPTANCE FOR USE AND REDISTRIBUTION. SUBGRADE SOILS FOR TURFGRASS AND PLANTING AREAS MUST BE DECOMPACTED BY RIPPING SOILS AS DESCRIBED IN EACH PLANTING SOIL MIX SPECIFICATION

4. AREAS WITHIN GRADING LIMITS OR DISTURBED BY CONSTRUCTION ACTIVITIES SHALL HAVE EXISTING SOILS DECOMPACTED AND REPAIRED TO ORIGINAL STATE OR PROPOSED PROJECT CONDITIONS. OWNER'S REPRESENTATIVE TO REVIEW AND APPROVE SOILS AND REPAIRS PRIOR TO REPAIR WORK COMMENCING.

5. PLANTING SOIL MIX DEPTHS INDICATED ARE POST COMPACTION AND SETTLEMENT DEPTHS REPRESENTING FINAL GRADE WITHIN SPECIFIED COMPACTION AND GRADING TOLERANCES. COMPENSATE FOR SETTLING AND COMPACTION AS NECESSARY.

6. EXCAVATE AND CONFIRM PLANTING AREA SUBGRADES ARE TO THE DEPTHS NOTED ON SOIL DRAWINGS AND DETAILS. WHERE EXCAVATION IS TOO DEEP, BACKFILL WITH EXISTING SOILS AND COMPACT TO 85 - 90% PROCTOR. DO NOT START THE SOIL MIX INSTALLATION UNTIL SUB-GRADE CONDITIONS HAVE BEEN CORRECTED AND APPROVED BY THE LANDSCAPE ARCHITECT.

7. PROJECT MANUAL SPECIFICATIONS FOR PLANTING SOIL MIX AND FINISH GRADING APPLY.

D. PUBLIC SAFETY

1. DO NOT CLOSE OR OBSTRUCT STREETS, WALKS, OR OTHER OCCUPIED OR USED FACILITIES WITHOUT PERMISSION FROM THE CITY AND AUTHORITIES HAVING JURISDICTION. 2. PROVIDE ALL NECESSARY SAFETY MEASURES DURING CONSTRUCTION OPERATIONS TO

AND INGRESS TO ALL BUILDINGS MUST BE MAINTAINED AT ALL TIMES.

3. PROVIDE FOR SAFE VEHICULAR AND PEDESTRIAN PASSAGE THROUGH THE CONSTRUCTION SITE AT ALL TIMES BY THE USE OF TRAFFIC CONTROL DEVICES, BARRICADES, SIGNAGE, PLATING, TEMPORARY ACCESS WALKS AND DRIVES, FLAGMEN OR OTHER RECOGNIZED PROTECTIVE METHODS.

PROTECT THE PUBLIC ACCORDING TO ALL APPLICABLE CODES AND CITY PRACTICES. EGRESS

4. CONTACT THE <u>CITY ENGINEER</u> TRAFFIC DIVISION 72 HOURS IN ADVANCE OF ANY PROPOSED ROAD CLOSURES IN ORDER THAT THE PUBLIC AND SAFETY OFFICIALS CAN BE NOTIFIED. THE TRAFFIC DIVISION SHALL BE NOTIFIED OF ANY PROPOSED LANE CLOSURES NOTING THE ANTICIPATED DURATION OF SUCH CLOSURE AND THE TRAFFIC CONTROL

5. TAKE CORRECTIVE ACTIONS FOR TRAFFIC MAINTENANCE IMMEDIATELY AS DIRECTED

E. EROSION CONTROL

1. PROVIDE TEMPORARY AND PERMANENT EROSION AND SEDIMENT CONTROL ITEMS AS REQUIRED BY GOVERNING AGENCY, AS REQUIRED BY PERMIT, AS INDICATED ON THE PLANS, AND AS NOTED IN THE SPECIFICATIONS. INSTALL TEMPORARY EROSION AND SEDIMENT CONTROL ITEMS PRIOR TO CLEARING AND COMMENCING EARTHWORK.

2. MAINTAIN, KEEP CLEAN AND FULLY OPERATIONAL SITE DRAINAGE FACILITIES AND EXISTING EROSION AND SEDIMENT CONTROL MEASURES (SILT FENCE, ORANGE GEO FENCE AND/OR OTHER MEASURES) DURING CONSTRUCTION. PROVIDE ADDITIONAL MEASURES AS NECESSARY TO MINIMIZE ADVERSE IMPACTS TO THE ADJACENT WATER BODIES, SURFACES AND STORM SEWERS ACCORDING TO ALL APPLICABLE FEDERAL/STATE LAWS AND

3. STORMWATER BMP'S SHALL BE INSPECTED ONCE EVERY SEVEN DAYS, AND WITHIN 24 HOURS OF A 0.5 INCH OR GREATER RAINFALL, OR BY WHAT IS REQUIRED BY PERMIT. WHICHEVER IS GREATER. CLEAN SEDIMENT BASINS AND CATCH BASINS AS REQUIRED TO MAINTAIN EFFECTIVENESS OR AS DIRECTED.

F. SITE CLEANING

1. PROVIDE APPROPRIATE CONTROL MEASURES DURING CONSTRUCTION TO PREVENT AIRBORNE DUST TO ADJACENT CITY PROPERTIES AND WALKWAYS.

2. MAINTAIN THE CONSTRUCTION SITE AT ALL TIMES IN A PRESENTABLE CONDITION ACCEPTABLE TO THE **OWNER AND CITY ENGINEER** UNTIL THE COMPLETION AND ACCEPTANCE OF THE PROJECT. MAINTAIN ADJOINING STREETS, SIDEWALKS AND DRIVES FREE OF SOIL, MUD AND EXCESS CONSTRUCTION MATERIALS. BROOM SWEEP OR WASH AS NEEDED OR DIRECTED.

3. REPAIR OR REPLACE DAMAGED UTILITIES, PAVEMENTS, STRUCTURES, LANDSCAPING, STREET SIGNS AND MONUMENTS WITHIN THE CONSTRUCTION SITE CAUSED BY THE CONTRACTOR, SUB CONTRACTOR, SUPPLIES OR WORKERS. SUCH REPAIR OR REPLACEMENT SHALL BE "IN-KIND" AS DIRECTED. PROTECT ALL WORK AND PROPERTY WITHIN THE

4. REMOVE AND DISPOSE OF LEGALLY ALL RUBBISH AND CONSTRUCTION DEBRIS IMMEDIATELY, UNLESS OTHERWISE INDICATED ON DRAWINGS.

G. PROJECT SPECIFIC NOTES

1. CONTACT THE CITY ENGINEER'S OFFICE 24 HOURS PRIOR TO ANY WORK BEING PERFORMED IN THE CONSTRUCTION SITE IN ORDER TO PROVIDE FOR INSPECTION, NO CONCRETE INSTALLATION IS TO BE PERFORMED WITHIN THE CONSTRUCTION SITE UNLESS AN INSPECTOR CONFIRMS THAT THE CONDITIONS AND REQUIREMENTS OF THESE SPECIFICATIONS.

LAYOUT NOTES

REFER CIVIL FOR LAYOUT OF SITE, ROADWAYS, AND CURBS

AMERICANS WITH DISABILITIES ACT ADDENDUM ADJACENT AGG AGGREGATE ALIGN ALTERNATE

ALUM ALUMINUM APPR APPROXIMATI ARCH ARCHITECT AUTO AUTOMATIC ALIGN WITH ARCHITECTURE AWC ALIGN WITH CENTER BALLED AND BURLAPPED BACK OF CURB BELOW BET BETWEEN BIT BITUMINOUS BLDG BUILDING

ANCHOR BOLT

BLOCK BOT BOTTOM BARE ROOT BRK BRICK **BOTH SIDES** BOTTOM OF CURB BOTTOM OF FOOTING BTS BOTTOM OF STEPS BTW **BOTTOM OF WALL** BVL BACK OF WALL BYND BEYOND CAL CALIPER

CB CATCH BASIN CH CHAMFER CAST-IN-PLACE CONTROL JOINT CENTER LINE CONCRETE MASONRY UNIT CMU CO CLEANOUT COL COLUMN CONC CONT CONCRETE CONTINUOUS CRS COURSE **CLEAR TRUNK**

CTR CENTER DBH DIAMETER AT BREAST HEIGHT DEM DIA DEMOLISH DIAMETER DIM DIMENSION DS DOWNSPOUT DTL DETAIL DWG DRAWING EACH **EXPANSION JOINT ELEVATION** ELEC ELECTRICAL **ENCLOSURE**

ENGINEER EOP **EDGE OF PAVEMENT** EQ EQUAL EQUIP EQUIPMENT EACH WAY EW EXISTING / EXTERIOR FACE OF BUILDING FACE OF CURB FINISH FLOOR ELEVATION FINISH GRADE

FW FACE OF WALI FOOT/ FEET FTG FULL TO GROUND FTR FUTURE GAUGE GALLON GALV GALVANIZED
GC GENERAL CON GENERAL CONTRACTOR

GEN GENERAL GRT GRATE ELEVATION HOSE BIB HANDICAPPED HORZ HORIZONTAL HIGH POINT HEIGHT

INSIDE DIAMETER INLET DRAIN INCH/ S INCLUDED INTERIOR INVERT JUNCTION BOX

LOW POINT LIGHT FIXTURE MANF MANUFACTURER MAX MAXIMUM MECH MECHANICAL MED MEDIUM MANHOLE MIN MINIMUM MISC MISCELLANEOUS

MULTI-STEM NOT IN CONCTRACT NOM NOMINAL NTS NOT TO SCALE OVERALL OA ON CENTER OUTSIDE DIAMETER PCC PRECAST CONCRETE

PERF PERFORATED PERP PERPENDICULAR PIP POURED IN PLACE PLT PLANTING AREA PLUM PLUMBING POB POINT OF BEGINNING PP PEAT POTS

PVMT PAVEMENT

PPP PLANTS PER POT PROP PROPOSED PRTR PRESERVATIVE TREATED PT POINT PTP PRESSURE TREATED PINE PW POTABLE WATER

QUANTITY RADIUS ROUND REINF REINFORCED REM REMOVE REQD REQUIRED REV REVISION RIM ELEVATION SCHEDULE SECTION

SINGLE TRUNK STD STANDARD STRUC STRUCTURAL VIEW NUMBER SQUARE TO BE DETERMINED TOP OF CURB TOP OF COLUMN BASE TCM TOP OF COLUMN TEMP TEMPERATURE TOP OF FOOTING TOP OF STAIRS SHEET NUMBER TOP OF WALL

TYP TYPICAL UNDERCUT UNO UNLESS NOTED OTHERWISE VERT VERTICAL VIF VERIFY IN FIELD W/ WITH W/O WITHOUT WATER LEVEL AVERAGE WLS WATER LEVEL STATIONARY WM WIRE MSH WP WATERPROOFING WR WASTE RECEPTABLE

WWF WELDED WIRE FABRIC

QC QUICK COUPLER

SHEET

SIMILAR

SEALANT

SPREAD

SPECIFICATION

STAINLESS STEEL

QTY

SCH

SEC

SHT

SIM

SNT

SPR

SS

SQ

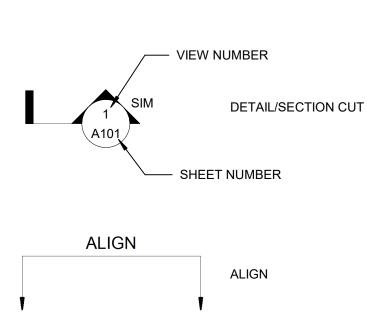
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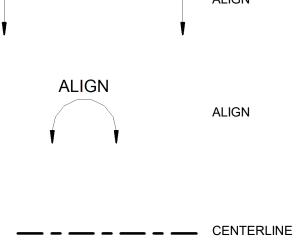
TCB

TF

TW

 VIEW NUMBER **ELEVATION CUT** SHEET NUMBER





ELEVATION

RADIAL DIMENSION

SHEET INDEX Sheet Number Sheet Name LANDSCAPE GENERAL NOTES AND INDEX L0.02 OVERALL PLAN RENDERING L0.03 TREE PRESERVATION & REPLACEMENT L0.04 TREE PRESERVATION & REPLACEMENT TREE PRESERVATION & REPLACEMENT L0.06 PLANTING CHARACTER L1.00 PLANTING NOTES AND SCHEDULE L1.01 PLANTING KEY PLAN L1.02 PLANTING ZONE 01 L1.03 PLANTING ZONE 02 L1.04 PLANTING ZONE 03 L1.05 PLANTING ZONE 04 L1.06 PLANTING ZONE 05 L1.07 SITE DETAILS L2.01 PEDESTRIAN AND BICYCLE CIRCULATION

SITE FURNISHINGS

SIGNAGE PLAN

L2.02

L3.00

333 East Erie Street Milwaukee, Wisconsin 53202 Telephone 414.278.8200

KORDA/NEMETH ENGINEERING CIVIL/MECHANICAL/ELECTRICAL/ PLUMBING/STRUCTURAL **TECHNOLOGY ENGINEER**

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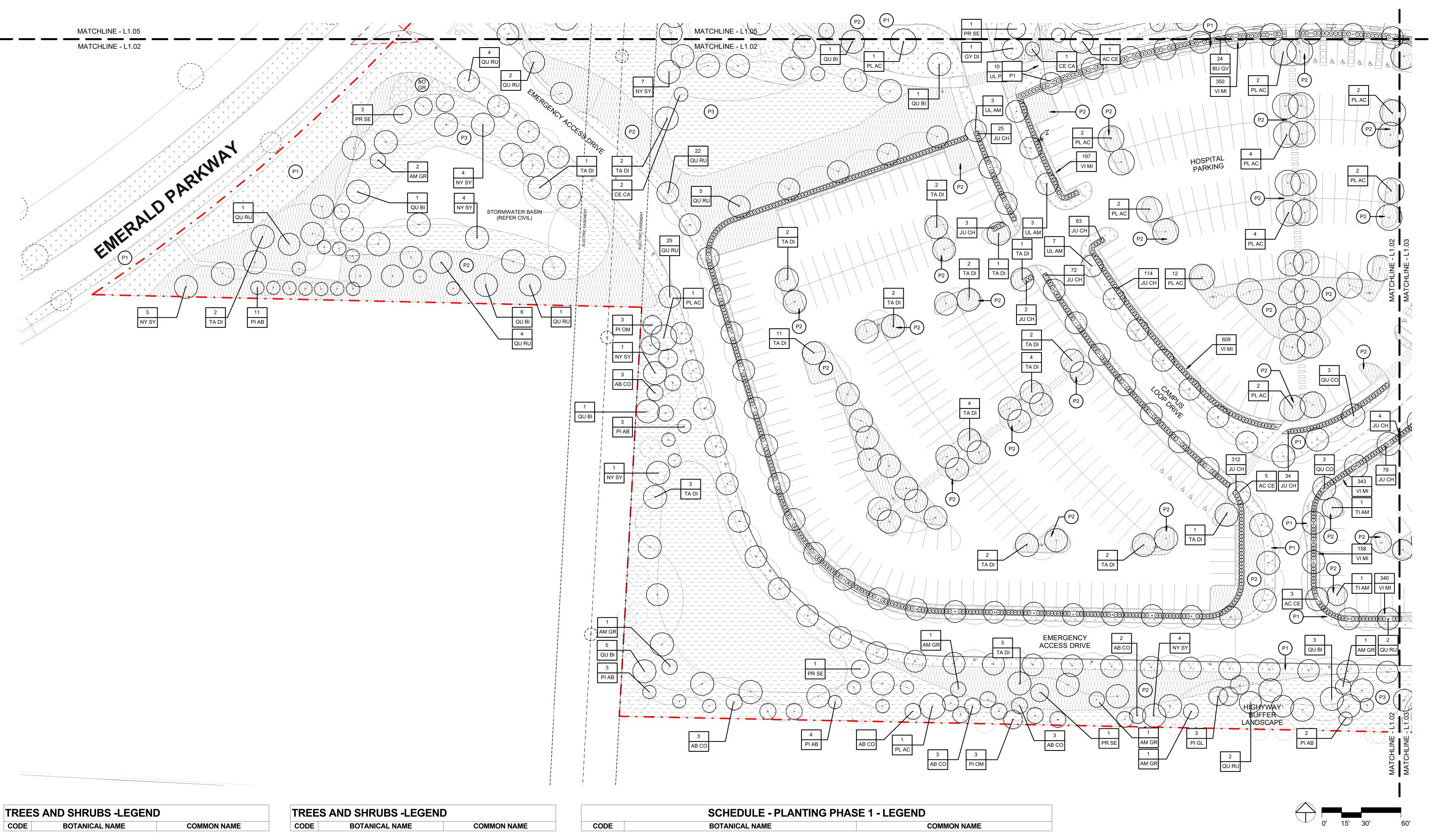
MOUNT CARMEL



NO DESCRIPTION DATE ISSUANCE HISTORY - THIS SHEET

LANDSCAPE GENERAL NOTES = AND INDEX

FINAL DEVELOPMENT PLAN



CODE	BOTANICAL NAME	COMMON NAME
SHRUB	8	
BU GV	Buxus x 'Green Velvet'	Green velvet boxwood
BU GV	Buxus x 'Green Velvet'	Green velvet boxwood
LI GL	Ilex glabra 'Chamzin' NORDIC	Nordic inkberry
JU CH	Juniperus chinensis 'Sea Green'	Sea Green Juniper
TA ME	Taxus × media 'Everlow'	Everlow yew
TREES		
AB CO	Abies concolor	White fir
AC AR	Acer x freemanii 'Armstrong'	Armstrong maple
AC CE	Acer x freemanii 'Celzam'	Celebration maple
AM GR	Amelanchier x grandiflora	Serviceberry
BE PO	Betula papyrifera 'Renci'	Renaissance Reflection® birch
CE CA	Cercis canadensis	Eastern redbud
CA NO	Chamaecyparis nootkatensis 'Pendula'	Nootka cypress
CH VI	Chionanthus virginicus	White fringetree
CO MA	Cornus mas	Cornelian cherry Dogwood
GY DI	Gymnocladus dioicus 'Espresso'	Espresso Kentucky coffee tree
KO PA	Koelreuteria paniculata	Golden rain tree
LI TU	Liriodendron tulipifera 'Emerald City'	Emerald City Tulip Tree
MA SO	Magnolia × soulangeana	Saucer magnolia
MA LO	Malus x 'Louisa'	Louisa crabapple
NY SY	Nyssa sylvatica 'Wildfire'	Wildfire black gum
NY SY	Nyssa sylvatica 'Wildfire'	Wildfire black gum
PI AB	Picea abies	Norway spruce
PI GL	Picea glauca	White spruce
PI OM	Picea omorika	Serbian spruce
PL AC	Platanus × acerifolia Morton Circle'	EXCLAMATION! London plane tree
PL AC	Platanus × acerifolia Morton Circle'	EXCLAMATION! London plane tree
PR SE	Prunus serrulata 'Kwanzan'	Kwanzan cherry

QU BI Quercus bicolor

Swamp white oak

TREES AND SHRUBS -LEGEND			
CODE	BOTANICAL NAME	COMMON NAME	
QU CO	Quercus coccinea	Scarlet oak	
QU RU	Quercus rubra	Red oak	
TA DI	Taxodium distichum	Bald cypress	
TH OS	Thuja occidentalis 'Smaragd'	Emerald Arborvitae	
TI AM	Tilia americana 'Redmond'	Redmond linden	
UL AM	Ulmus americana 'Princeton'	Princeton Elm	
UL PA	Ulmus parvifolia	Lacebark elm	

CODE	BOTANICAL NAME	COMMON NAME
BULBS	8	
P19	Allium 'Ambassador', Allium 'Mount everest'	Ambassador Allium, Allium 'Mount everest',
P20	Crocus 'Ard Schenk', Crocus tommasinianus	Ard Schenk crocus, Ruby Giant woodland crocus
P21	Narcissus 'Dutch Master', Narcissus 'Sailboat'	Dutch Master Daffodil, Daffodil Sailboat,
SPECI	ALTY	,
P22	Paeonia lactiflora 'Paul M. Wild'	Paul M. Wild Double Peony

CODE BOTANICAL NAME COMMON NAM					
CODE	BOTANICAL NAME	COMMON NAME			
ANNUALS					
P6	SEASONAL PLANTING - ANNUALS	SEASONAL PLANTING - ANNUALS			
GROUNDC	OVER & GRASS				
BO GR	Bouteloua gracilis	Blue Grama Grass			
CA AC	Calamagrostis x acutiflora 'Karl Foerster'	Karl Foerster Feather Reed Grass			
IM CY	Imperata cylindrica 'Red Baron'	Japanese blood grass 'Red Baron'			
LI SP	Liriope Spicata	Creeping Lily Turf			
P12	Deschampsia cespitosa 'Goldtau'	Gold Dew Tufted Hair Grass			
PA TE	Pachysandra Terminalis 'Green Sheen'	Green Sheen Pachysandra			
PO AC	Polystichum acrostichoides	Christmas Fern			
VI MI	Vinca Minor	Common Periwinkle			
PERENNIAI					
P5	Allium sphaerocephalon Drumstick, Amsonia x 'Blue Ice', Asclepias	Drumstick Allium, Blue Ice Bluestar, Butterfly Weed, Thread			
	tuberosa, Coreopsis verticillata, Echinacea purpurea, Heuchera 'Delta Dawn', Heuchera 'Wildberry', Kniphofia uvaria 'Flamenco', Monarda didyma,	Leaf Coreopsis, Purple Coneflower, 'Delta Dawn' Coral Bells, 'Wildberry' Coral Bells, Red Hot Poker 'Flamenco', Scarlet			
	Nepeta x faassenii 'Walker's Low',Rudbeckia fulgida var. speciosa 'Viette's	Beebalm, walker's low catmint, Little Suzy Black-Eyed Susan,			
	Little Suzy', Symphyotrichum oblongifolius 'October Skies'	October Skies Aster			
TURF & ME	ADOW.				
P1		Turf / Lawn			
	No Mow Turf	LESCO No Mow Fine Fescue Seed Mixture			
P7	112 112 112 112				
P2 P3	Shortgrass Prairie Seed Mix	Prairie Moon Nursery Shortgrass Inexpensive Prairie Seed Mix			

HGA

333 East Erie Street Milwaukee, Wisconsin 53202 Telephone 414.278.8200

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MOUNT CARMEL HEALTH SYSTEM



NORTHWEST HEALTH
CAMPUS
4105 EMERALD
PARKWAY
DUBLIN, OH

NO DESCRIPTION DATE

NO DESCRIPTION DATE

ISSUANCE HISTORY - THIS SHEET

HGA NO: 1927-004-00

PLANTING ZONE 01

DATE: SEPTEMBER 23, 2022

FINAL DEVELOPMENT
PLAN