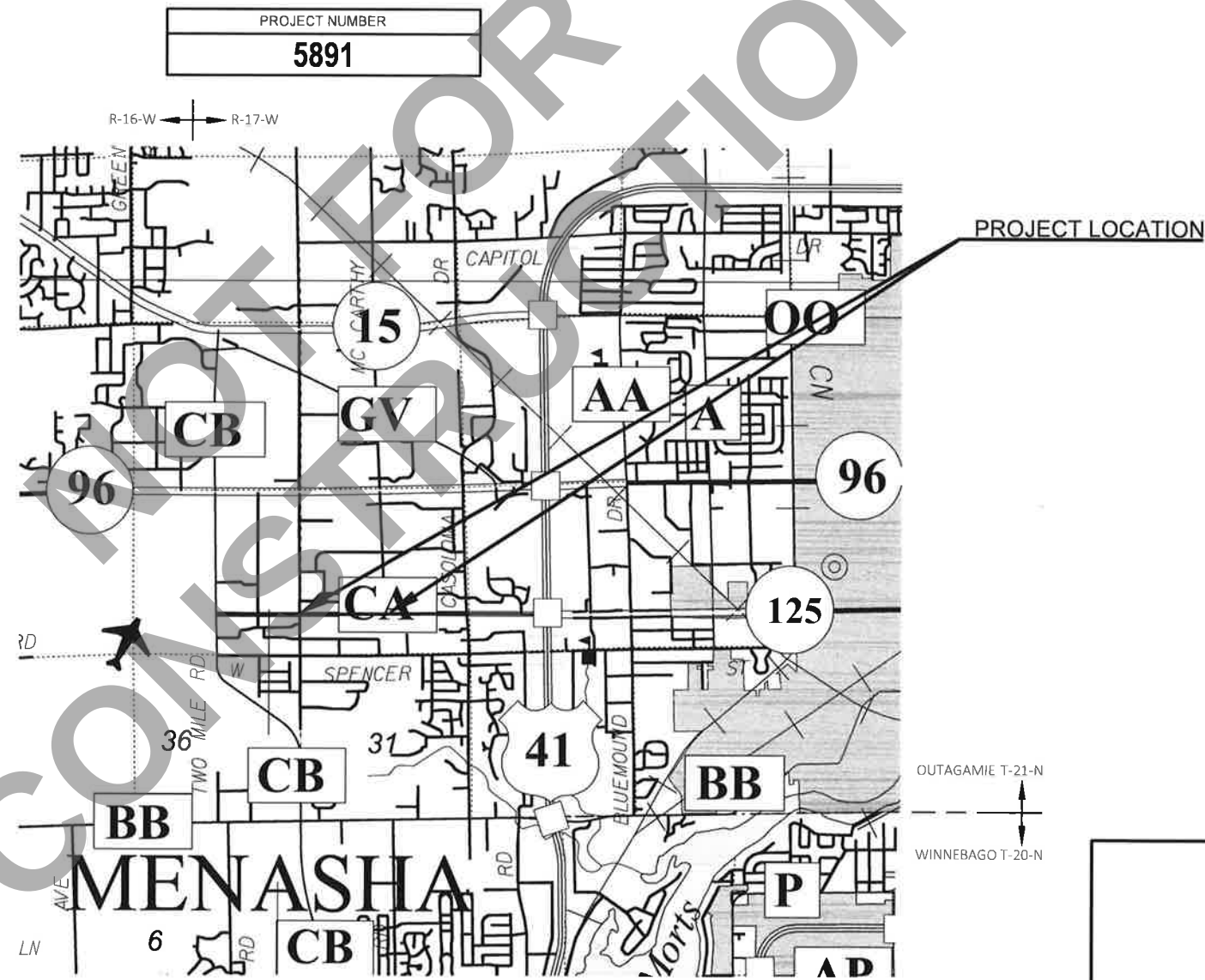


CTH CA ROUNDABOUT LANDSCAPING

MAYFLOWER DRIVE & McCARTHY ROAD INTERSECTIONS

OUTAGAMIE COUNTY



ACCEPTED FOR
OUTAGAMIE COUNTY

Date 4/1/2020 
(Signature)
HIGHWAY COMMISSIONER
(Title of Official)

LEGEND

- ABC
XX
- PLANT CODE
QUANTITY
- 1 3" DEPTH SHREDDED
HARDWOOD BARK MULCH
- 2 SHOVEL-CUT EDGING
- PERENNIAL MIX 'A'
- PERENNIAL MIX 'B'
- PERENNIAL MIX 'C'
- CONCRETE SIDEWALK
COLORED AND STAMPED,
5-INCH OVER 3 INCHES OF
BASE AGGREGATE
DENSE, $\frac{3}{4}$ INCH

NOTES

REPAIR AND RESTORE ALL AREAS DISTURBED BY PLANTING OR LANDSCAPE INSTALLATION OPERATIONS WITH LIKE MATERIALS.

FIELD LOCATE ALL PUBLIC AND PRIVATE EXISTING AND PROPOSED UTILITIES BEFORE DIGGING AND ADJUST PLANTING LOCATIONS AS NECESSARY TO AVOID CONFLICTS AND ACCOMMODATE UTILITY COMPANY OFFSET REQUIREMENTS. IF FIELD ADJUSTMENT OF PLANTINGS IS REQUIRED, PROPOSED ADJUSTMENTS MUST BE REVIEWED AND APPROVED BY THE FIELD ENGINEER.

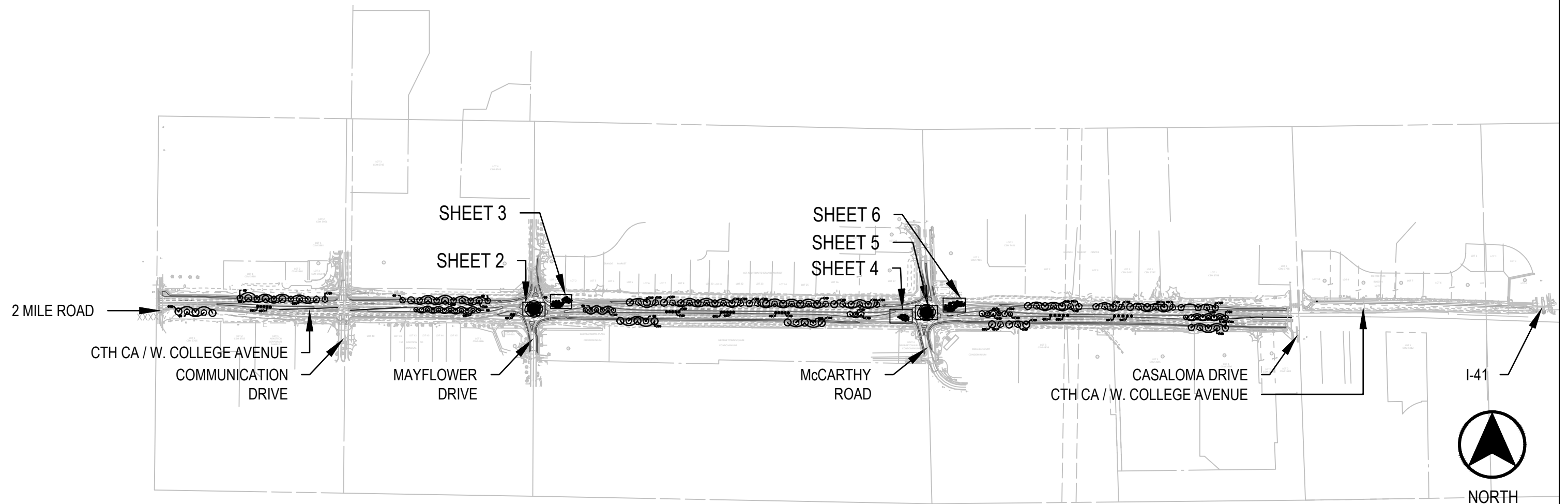
VERIFY THAT A MINIMUM DEPTH OF 18-INCHES OF PLANTING MIXTURE HAS BEEN PROVIDED FOR ALL PLANTING BEDS BEFORE BEGINNING PLANTING OPERATIONS.

HOLD CENTER OF PERENNIAL PLANTINGS A MINIMUM OF 24" FROM EDGE OF PAVEMENT. PLACE SHREDDED HARDWOOD BARK MULCH THROUGHOUT ENTIRE PLANTING BED TO EDGE OF PAVEMENT OR TURF.

RE-MULCHING AND RE-CUTTING SHOVEL CUT EDGING IS EXPECTED TO BE PERFORMED IMMEDIATELY PRIOR TO THE END OF THE PLANT ESTABLISHMENT PERIOD. WORK IS INCLUDED IN LANDSCAPE PLANTING SURVEILLANCE AND CARE CYCLES BID ITEM.

PLANS PREPARED BY:

SAIKI DESIGN, MADISON, WI (608) 251-3600



LEGEND

- ABC
XX

PLANT CODE
- XX

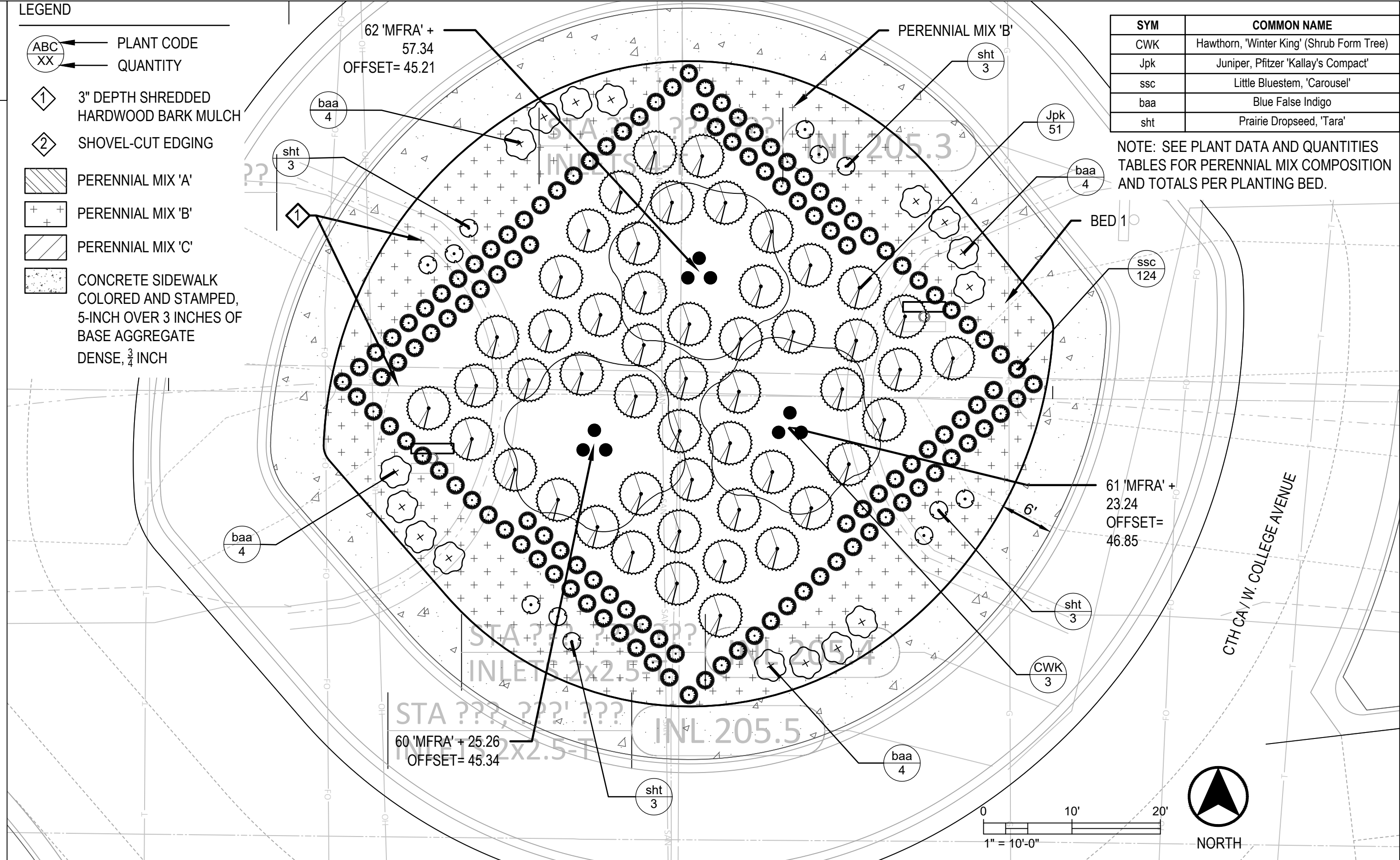
QUANTITY
- 1

3" DEPTH SHREDDED
HARDWOOD BARK MULCH
- 2

SHOVEL-CUT EDGING
- PERENNIAL MIX 'A'
- PERENNIAL MIX 'B'
- PERENNIAL MIX 'C'
- CONCRETE SIDEWALK
COLORED AND STAMPED,
5-INCH OVER 3 INCHES OF
BASE AGGREGATE
DENSE, 3/4 INCH

SYM	COMMON NAME
CWK	Hawthorn, 'Winter King' (Shrub Form Tree)
Jpk	Juniper, Pfizer 'Kallay's Compact'
ssc	Little Bluestem, 'Carousel'
baa	Blue False Indigo
sht	Prairie Dropseed, 'Tara'

NOTE: SEE PLANT DATA AND QUANTITIES
TABLES FOR PERENNIAL MIX COMPOSITION
AND TOTALS PER PLANTING BED.



LEGEND

- ABC
XX

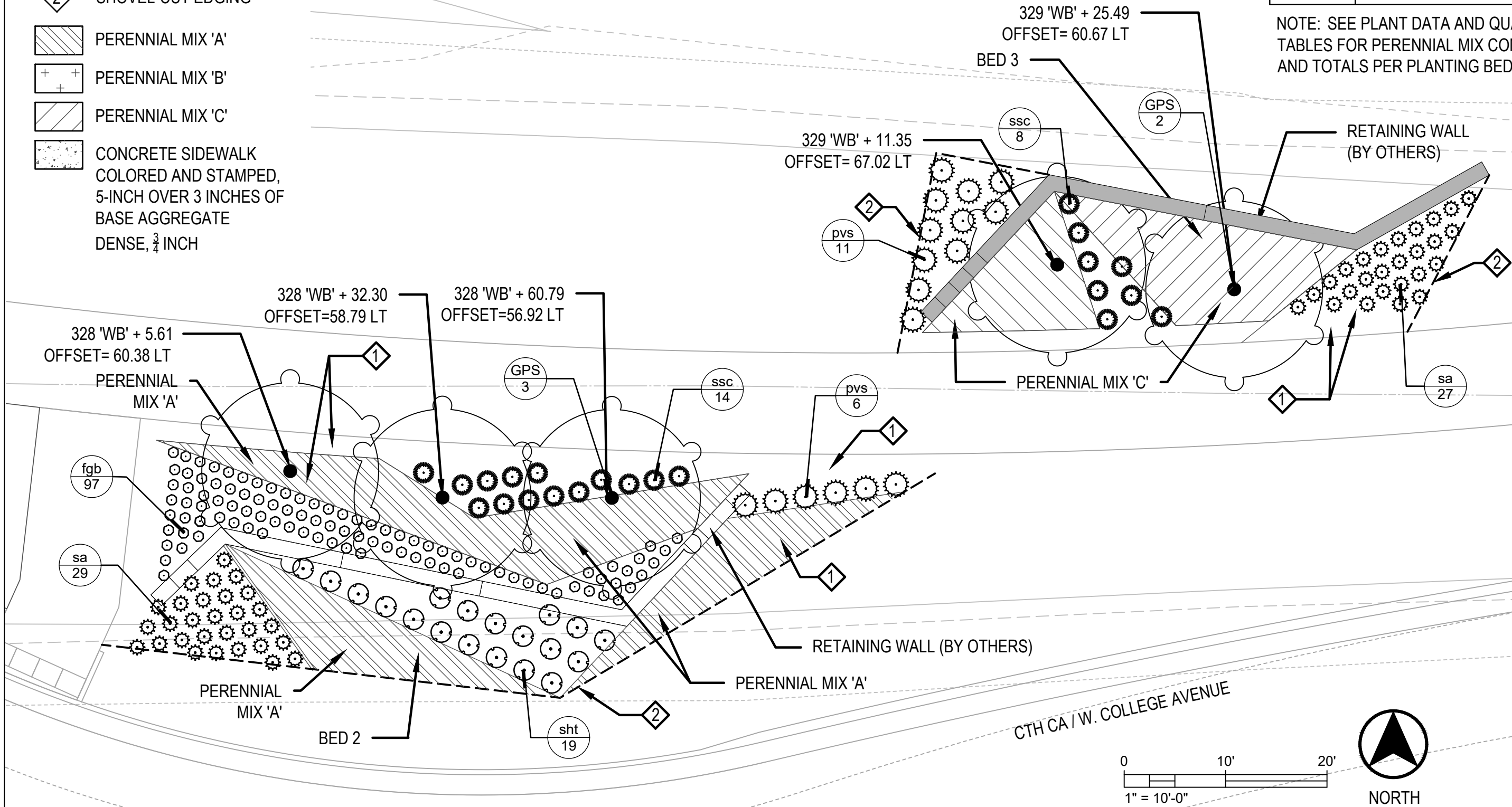
PLANT CODE
QUANTITY
- 1

3" DEPTH SHREDDED
HARDWOOD BARK MULCH
- 2

SHOVEL-CUT EDGING
- PERENNIAL MIX 'A'
- PERENNIAL MIX 'B'
- PERENNIAL MIX 'C'
- CONCRETE SIDEWALK
COLORED AND STAMPED,
5-INCH OVER 3 INCHES OF
BASE AGGREGATE
DENSE, 3/4 INCH

SYM	COMMON NAME
GPS	Ginkgo, 'Princeton Sentry'
sa	Autumn Moor Grass
fgb	Fescue, 'Boulder Blue'
ssc	Little Bluestem, 'Carousel'
sht	Prairie Dropseed, 'Tara'
pvs	Switchgrass, 'Shenandoah'

NOTE: SEE PLANT DATA AND QUANTITIES
TABLES FOR PERENNIAL MIX COMPOSITION
AND TOTALS PER PLANTING BED.



LEGEND

- ABC
XX

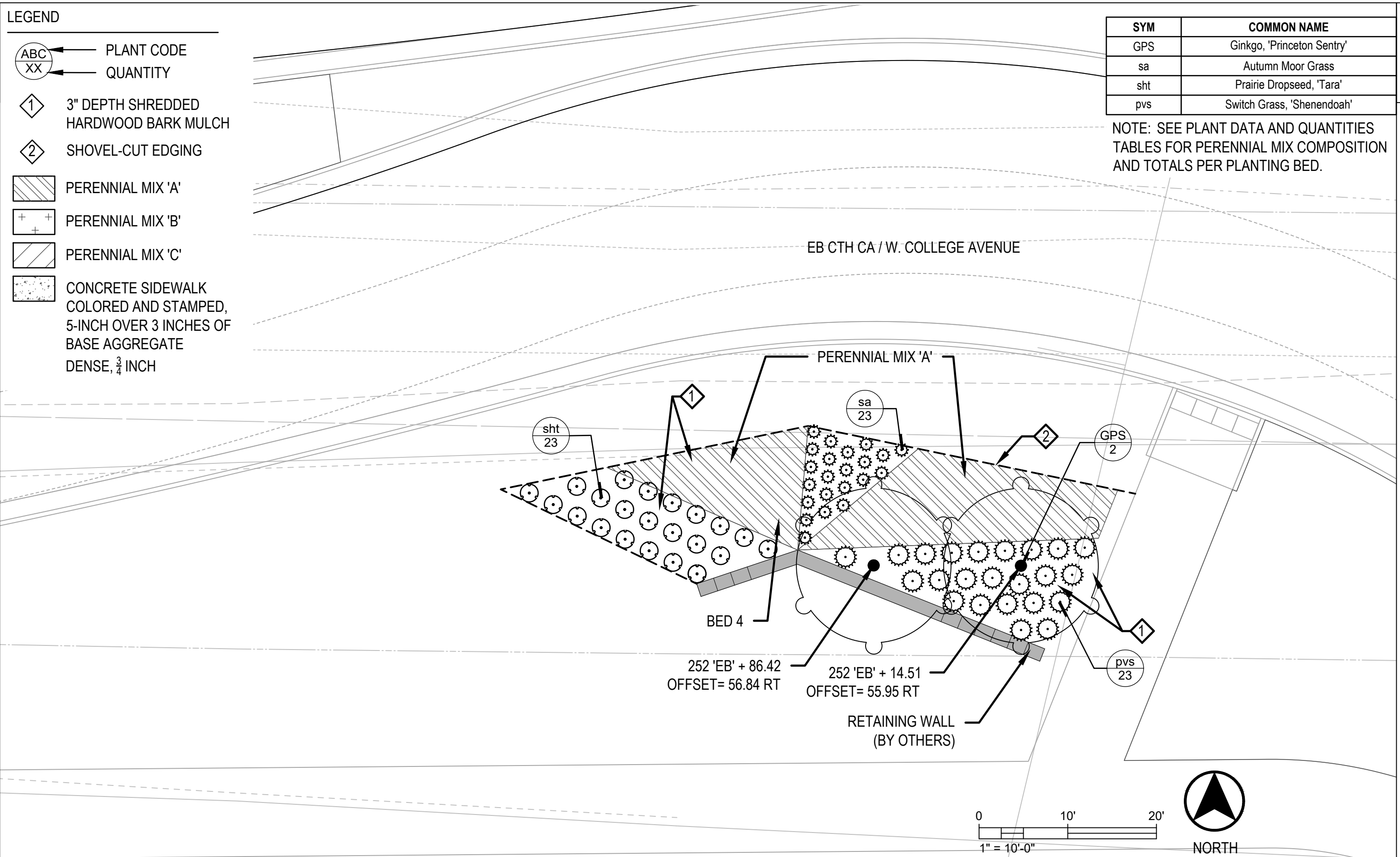
PLANT CODE
QUANTITY
- 1

3" DEPTH SHREDDED
HARDWOOD BARK MULCH
- 2

SHOVEL-CUT EDGING
- PERENNIAL MIX 'A'
- PERENNIAL MIX 'B'
- PERENNIAL MIX 'C'
- CONCRETE SIDEWALK
COLORED AND STAMPED,
5-INCH OVER 3 INCHES OF
BASE AGGREGATE
DENSE, $\frac{3}{4}$ INCH

SYM	COMMON NAME
GPS	Ginkgo, 'Princeton Sentry'
sa	Autumn Moor Grass
sht	Prairie Dropseed, 'Tara'
pvs	Switch Grass, 'Shenendoah'

NOTE: SEE PLANT DATA AND QUANTITIES
TABLES FOR PERENNIAL MIX COMPOSITION
AND TOTALS PER PLANTING BED.



LEGEND

- ABC
XX

PLANT CODE

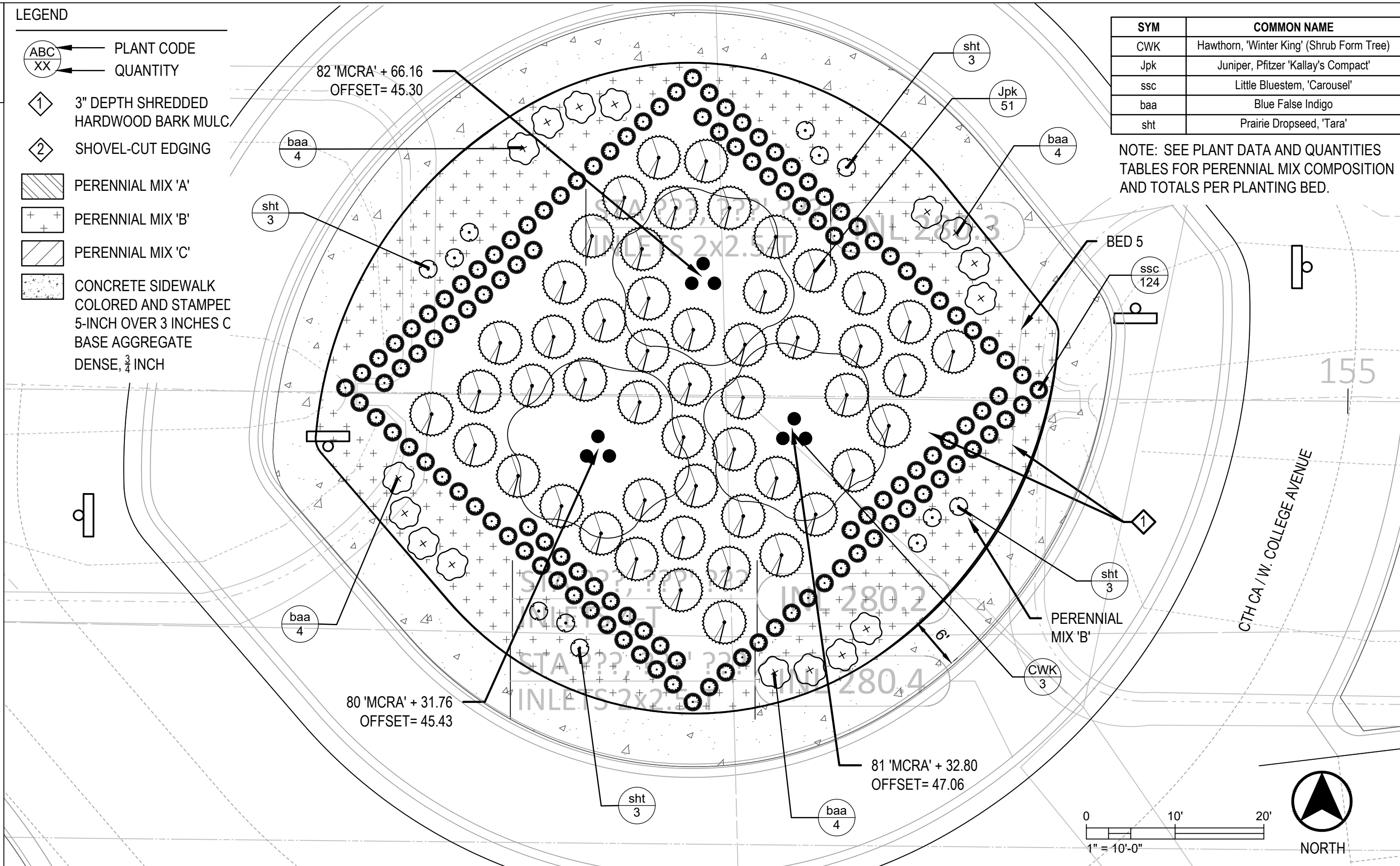
QUANTITY
- 1

3" DEPTH SHREDDED
HARDWOOD BARK MULCH
- 2

SHOVEL-CUT EDGING
- PERENNIAL MIX 'A'
- PERENNIAL MIX 'B'
- PERENNIAL MIX 'C'
- CONCRETE SIDEWALK
COLORED AND STAMPEL
5-INCH OVER 3 INCHES C
BASE AGGREGATE
DENSE, 3/4 INCH

SYM	COMMON NAME
CWK	Hawthorn, 'Winter King' (Shrub Form Tree)
Jpk	Juniper, Pfizer 'Kallay's Compact'
ssc	Little Bluestem, 'Carousel'
baa	Blue False Indigo
sht	Prairie Dropseed, 'Tara'

NOTE: SEE PLANT DATA AND QUANTITIES
TABLES FOR PERENNIAL MIX COMPOSITION
AND TOTALS PER PLANTING BED.



LEGEND

- ABC
XX

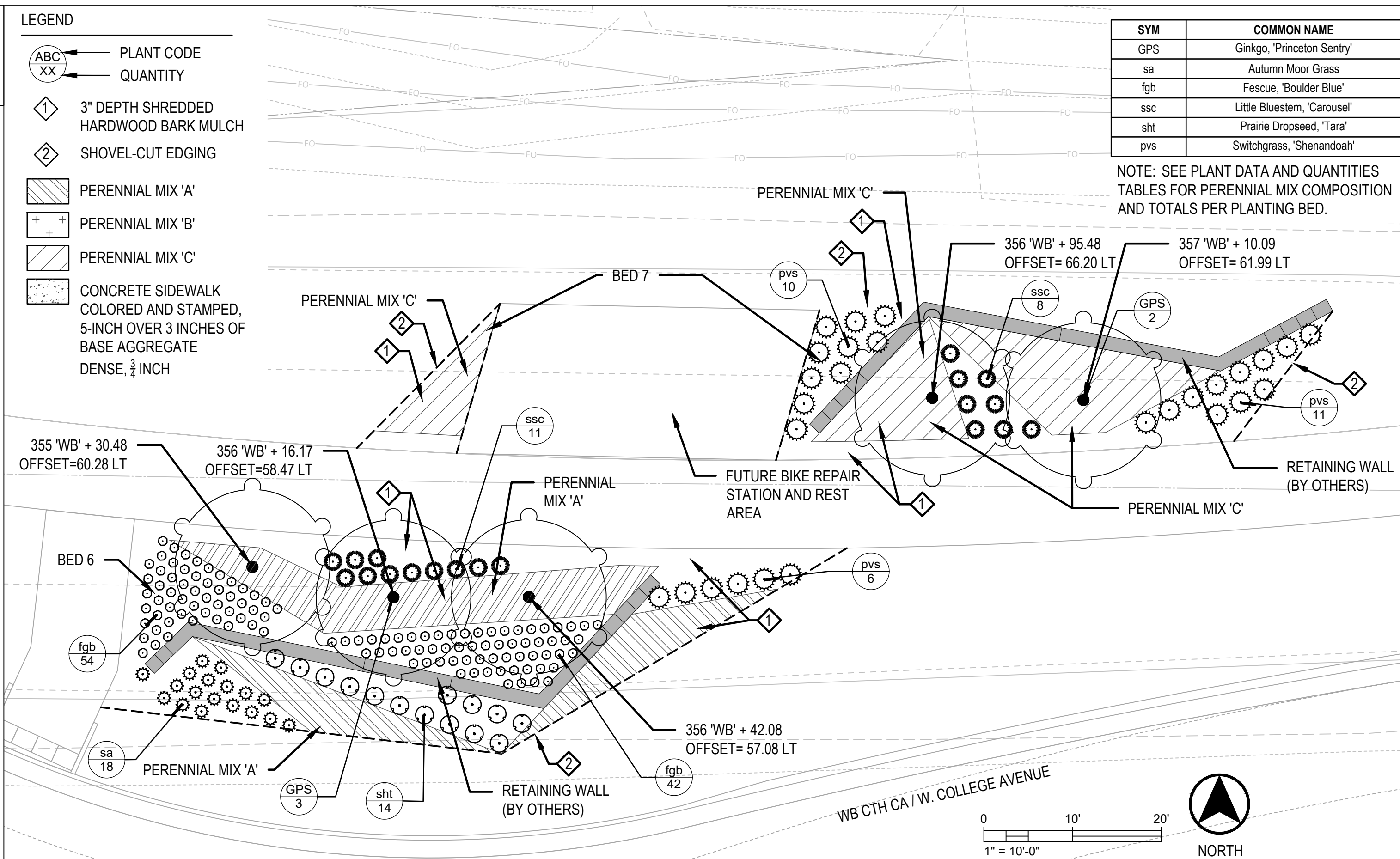
PLANT CODE
QUANTITY
- 1

3" DEPTH SHREDDED
HARDWOOD BARK MULCH
- 2

SHOVEL-CUT EDGING
- PERENNIAL MIX 'A'
- PERENNIAL MIX 'B'
- PERENNIAL MIX 'C'
- CONCRETE SIDEWALK
COLORED AND STAMPED,
5-INCH OVER 3 INCHES OF
BASE AGGREGATE
DENSE, 3/4 INCH

SYM	COMMON NAME
GPS	Ginkgo, 'Princeton Sentry'
sa	Autumn Moor Grass
fgb	Fescue, 'Boulder Blue'
ssc	Little Bluestem, 'Carousel'
sht	Prairie Dropseed, 'Tara'
pvs	Switchgrass, 'Shenandoah'

NOTE: SEE PLANT DATA AND QUANTITIES
TABLES FOR PERENNIAL MIX COMPOSITION
AND TOTALS PER PLANTING BED.



PLANT DATA TABLE

Symbol	Common Name	Scientific Name	Type	Average Mature Height	Plant Spacing	Size When Planted	Root Zone Mode	Minimum Size					Brace Or Guy	Fertilizer Units Required	Rodent Protection Required	Mulch Ring Diameter Required	Notes
								Ball/Pot Diameter	Depth	Root Spread	Plant Hole Diameter	Depth					
	Canopy Trees																
GPS	Ginkgo, 'Princeton Sentry'	Ginkgo biloba 'Princeton Sentry'	1T	40'-50' Ht.	Per Plans	2.5" Cal.	B&B	28"	17"	-----	52"	17"	*	6	*	No	-----
	Deciduous Ornamental Trees																
CWK	Hawthorn, 'Winter King' (Shrub Form Tree)	Crataegus viridis 'Winter King' (Shrub Form Tree)	3T	20'-30' Ht.	Per Plans	6' Ht.	B&B	24"	14"	-----	48"	14"	*	6	*	No	-----
*See Article "Furnishing and Planting Plant Materials"																	
	Evergreen Shrubs																
Jpk	Juniper, Pfitzer 'Kallay's Compact'	Juniperus chinensis 'Pfitzeriana Kallay'	3E	2'-3' Ht.	6'-0" o.c.	24" Sprd / #3	Cont.	12"	12"	-----	36"	12"	-----	2	No	No	-----
	Ornamental Grasses																
sa	Autumn Moor Grass	Sesleria autumnalis	1V	8-12" Ht.	24" o.c.	#1	Cont.	8"	10"	-----	16"	10"	-----	1	No	No	-----
fgb	Fescue, 'Boulder Blue'	Festuca glauca 'Boulder Blue'	1V	6-9" Ht.	18" o.c.	#1	Cont.	8"	10"	-----	16"	10"	-----	1	No	No	-----
ssc	Little Bluestem, 'Carousel'	Schizachyrium scoparium 'Carousel'	1V	30"-48" Ht.	30" o.c.	#1	Cont.	8"	10"	-----	16"	10"	-----	1	No	No	-----
sht	Prairie Dropseed, 'Tara'	Sporobolus heterolepis 'Tara'	1V	12"-24" Ht.	36" o.c.	#1	Cont.	8"	10"	-----	16"	10"	-----	1	No	No	-----
pvs	Switch Grass, 'Shenendoah'	Panicum virgatum 'Shenendoah'	1V	36"-60" Ht.	36" o.c.	#1	Cont.	8"	10"	-----	16"	10"	-----	1	No	No	-----
	Perennial Mix 'A'																
	Allium, 'Summer Beauty'	Allium tanguticum 'Summer Beauty'	1V	12"-18" Ht.	Space 24" o.c. Evenly mix plants in clusters by same species in groups of 3-5.	#1	Cont.	8"	10"	-----	16"	10"	-----	1	No	No	-----
	Anise Hyssop, 'Little Adder'	Agastache rugosa 'Little Adder'	1V	12"-18" Ht.	Space 36" o.c. Evenly mix plants in clusters by same species in groups of 3-5	#1	Cont.	8"	10"	-----	16"	10"	-----	1	No	No	-----
	Calamint, 'Lesser Montrose White'	Calamintha nepeta 'Montrose White'	1V	12"-18" Ht.		#1	Cont.	8"	10"	-----	16"	10"	-----	1	No	No	-----
	Coneflower, 'Pixie Meadowbrite'	Echinacea x 'Pixie Meadowbrite'	1V	8"-18" Ht.		#1	Cont.	8"	10"	-----	16"	10"	-----	1	No	No	-----
	Fescue, 'Boulder Blue'	Festuca glauca 'Boulder Blue'	1V	6-9" Ht.	Space 18" o.c. Evenly mix plants in clusters by same species in groups of 3-5	#1	Cont.	8"	10"	-----	16"	10"	-----	1	No	No	-----
	Tulip Mix, 'Triumph'	Tulipa 'Triumph'	1V	12"-18" Ht.	Space 6" o.c in massings of 15-40	12 cm	Bulb	-----	-----	-----	16"	10"	-----	1	No	No	-----
	Perennial Mix 'B'																
	Allium, 'Gladiator'	Allium 'Gladiator'	1V	32"-36" Ht.	Space 8" o.c in massings of 15-40	12 cm	Bulb	8"	10"	-----	16"	10"	-----	1	No	No	-----
	Beard Tongue, 'Dark Towers'	Penstemon 'Dark Towers'	1V	18"-36" Ht.	Space 30" o.c. Evenly mix plants in clusters by same species in groups of 3-5.	#1	Cont.	8"	10"	-----	16"	10"	-----	1	No	No	-----
	Black-Eyed Susan, 'Goldsturm'	Rudbeckia fulgida 'Goldsturm'	1V	14"-16" Ht.	Space 24" o.c. Evenly mix plants in clusters by same species in groups of 3-5.	#1	Cont.	8"	10"	-----	16"	10"	-----	1	No	No	-----
baa	Blue False Indigo	Baptisia australis	1V	36"-48" Ht.	Space 36" o.c Evenly mix plants in clusters by same species in groups of 3-5	#1	Cont.	8"	10"	-----	16"	10"	-----	1	No	No	-----
	Meadow Sage, 'Caradonna'	Salvia nemorosa 'Caradonna'	1V	24"-30" Ht.		#1	Cont.	8"	10"	-----	16"	10"	-----	1	No	No	-----
	Perennial Mix 'C'																
	Catmint, 'Walker's Low'	Nepeta x faassenii 'Walker's Low'	1V	18"-24" Ht.	Space 42" o.c. Evenly mix plants in clusters by same species in groups of 3-5	#1	Cont.	8"	10"	-----	16"	10"	-----	1	No	No	-----
	Daffodil Mix, 'The Works'	Narcissus 'The Works'	1V	12"-18" Ht.	Space 6" o.c in massings of 15-40	12 cm	Bulb	-----	-----	-----	16"	10"	-----	1	No	No	-----
	Prairie June Grass	Koeleria cristata	1V	12"-24" Ht.	Space 24" o.c. Evenly mix plants in clusters by same species in groups of 3-5.	#1	Cont.	8"	10"	-----	16"	10"	-----	1	No	No	-----
	Spiked Gayfeather, 'Kobold'	Liatris spicata 'Kobold'	1V	30"-48" Ht.		#1	Cont.	8"	10"	-----	16"	10"	-----	1	No	No	-----
	Sedum, 'Autumn Fire'	Sedum spectabile 'Autumn Fire'	1V	18"-24" Ht.	Space 36" o.c. Evenly mix plants in clusters by same species in groups of 3-5	#1	Cont.	8"	10"	-----	16"	10"	-----	1	No	No	-----
	Yarrow, 'Fireland'	Achillea millefolium 'Feuerland'	1V	18"-24" Ht.		#1	Cont.	8"	10"	-----	16"	10"	-----	1	No	No	-----

PROJECT NO: 5891

HWY: CTH CA

COUNTY: OUTAGAMIE

PLANT DATA TABLE

SHEET 7 OF 9

E

PLANT QUANTITIES TABLE

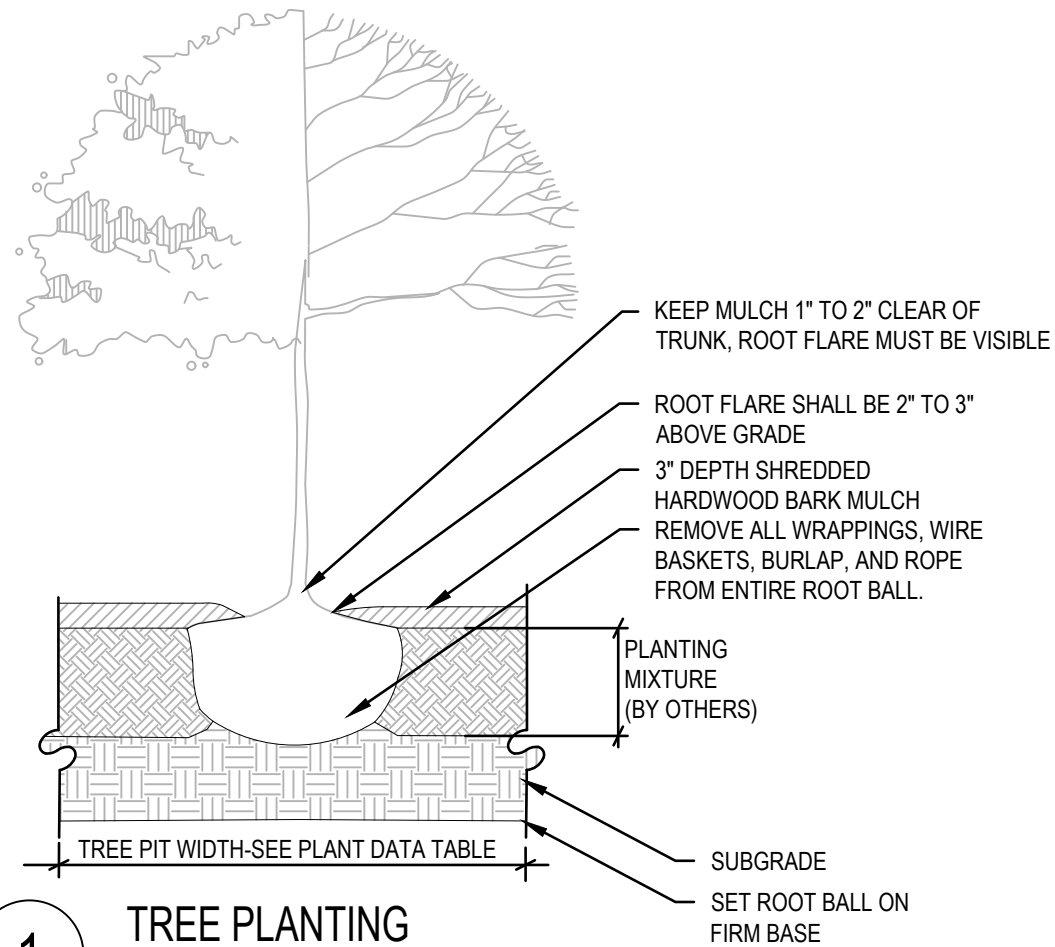
Symbol		Common Name	Scientific Name	Size When Planted	Root Zone Mode	Quantities							
						Bed 1	Bed 2	Bed 3	Bed 4	Bed 5	Bed 6	Bed 7	Totals
Canopy Trees 632.0101													
GPS	632.0101.001	Ginkgo, 'Princeton Sentry'	<i>Ginkgo biloba 'Princeton Sentry'</i>	2.5" Cal.	B&B		3	2	2		3	2	12
Ornamental Trees 632.0101													
CWK	632.0101.002	Hawthorn, 'Winter King' (Shrub Form Tree)	<i>Crataegus viridis 'Winter King' (Shrub Form Tree)</i>	6' Ht.	B&B	3				3			6
Evergreen Shrubs 632.0201													
Jpk	632.0201.001	Juniper, Pfitzer 'Kallay's Compact'	<i>Juniperus chinensis 'Pfitzeriana Kallay'</i>	24" Sprd / #3	Cont	51				51			102
Ornamental Grasses, Container, 1 Gal.													
sa	SPV.0060.500	Autumn Moor Grass	<i>Sesleria autumnalis</i>	#1	Cont		29	27	23		45		124
fgb, Mix 'A'	SPV.0060.501	Fescue, 'Boulder Blue'	<i>Festuca glauca, 'Boulder Blue'</i>	#1	Cont		152		43		144		339
ssc	SPV.0060.502	Little Bluestem, 'Carousel'	<i>Schizachyrium scoparium 'Carousel'</i>	#1	Cont	124	14	8		124	11	8	289
sht, Mix 'B'	SPV.0060.503	Prairie Dropseed, 'Tara'	<i>Sporobolus heterolepis 'Tara'</i>	#1	Cont	12	19		23	12	14		80
Mix 'C'	SPV.0060.504	Prairie June Grass	<i>Koeleria cristata</i>	#1	Cont			15				18	33
pvs	SPV.0060.505	Switch Grass, 'Shenendoah'	<i>Panicum virgatum 'Shenendoah'</i>	#1	Cont		6	11	23		6	21	67
Perennials, Container, 1 Gal.													
Mix 'A'	SPV.0060.506	Allium, 'Summer Beauty'	<i>Allium tanguticum 'Summer Beauty'</i>	#1	Cont		25		20		22		67
Mix 'A'	SPV.0060.507	Anise Hyssop, 'Little Adder'	<i>Agastache rugosa 'Little Adder'</i>	#1	Cont		14		12		12		38
Mix 'B'	SPV.0060.508	Beard Tongue, 'Dark Towers'	<i>Penstemon 'Dark Towers'</i>	#1	Cont	40				40			80
Mix 'B'	SPV.0060.509	Black-Eyed Susan, 'Goldsturm'	<i>Rudbeckia fulgida 'Goldsturm'</i>	#1	Cont	54				54			108
baa, Mix 'B'	SPV.0060.510	Blue False Indigo	<i>Baptisia australis</i>	#1	Cont	16				16			32
Mix 'A'	SPV.0060.511	Calamint, 'Lesser Montrose White'	<i>Calamintha nepeta 'Montrose White'</i>	#1	Cont		14		12		12		38
Mix 'C'	SPV.0060.512	Catmint, 'Walker's Low'	<i>Nepeta x faassenii 'Walker's Low'</i>	#1	Cont			7				9	16
Mix 'B'	SPV.0060.513	Meadow Sage, 'Caradonna'	<i>Salvia nemorosa 'Caradonna'</i>	#1	Cont	47				47			94
Mix 'A'	SPV.0060.514	Purple Coneflower, 'Pixie Meadowbrite'	<i>Echinacea x 'Pixie Meadowbrite'</i>	#1	Cont		14		12		12		38
Mix 'C'	SPV.0060.515	Sedum, 'Autumn Fire'	<i>Sedum spectible 'Autumn Fire'</i>	#1	Cont			9				11	20
Mix 'C'	SPV.0060.516	Spiked Gayfeather, 'Kobold'	<i>Liatris spicata 'Kobold'</i>	#1	Cont			15				18	33
Mix 'C'	SPV.0060.517	Yarrow, 'Fireland'	<i>Achillea millefolium 'Feuerland'</i>	#1	Cont			9				11	20
Bulbs, 12cm													
Mix 'B'	SPV.0060.518	Allium, 'Gladiator'	<i>Allium 'Gladiator'</i>	Bulb	12cm	150				150			300
Mix 'C'	SPV.0060.519	Daffodil Mix, 'The Works'	<i>Narcissus 'The Works'</i>	Bulb	12cm		12	62			12	62	148
Mix 'A'	SPV.0060.520	Tulip Mix, 'Triumph'	<i>Tulipa 'Triumph'</i>	Bulb	12cm		50		62		50		162

ROUNDAABOUT CONCRETE SIDEWALK ITEMS

LOCATION	602.0410*	305.0110	405.1000
	CONCRETE SIDEWALK 5- INCH	BASE AGGREGATE DENSE 3/4-INCH	STAMPING COLORED CONCRETE
	SF	TON	CY
MAYFLOWER DRIVE ROUNDAABOUT	1,550	20	24
MCCARTHY ROAD ROUNDAABOUT	1,550	20	24
PROJECT TOTALS	3,100	40	48

LANDSCAPE PLANTING SURVEILLANCE AND CARE CYCLES

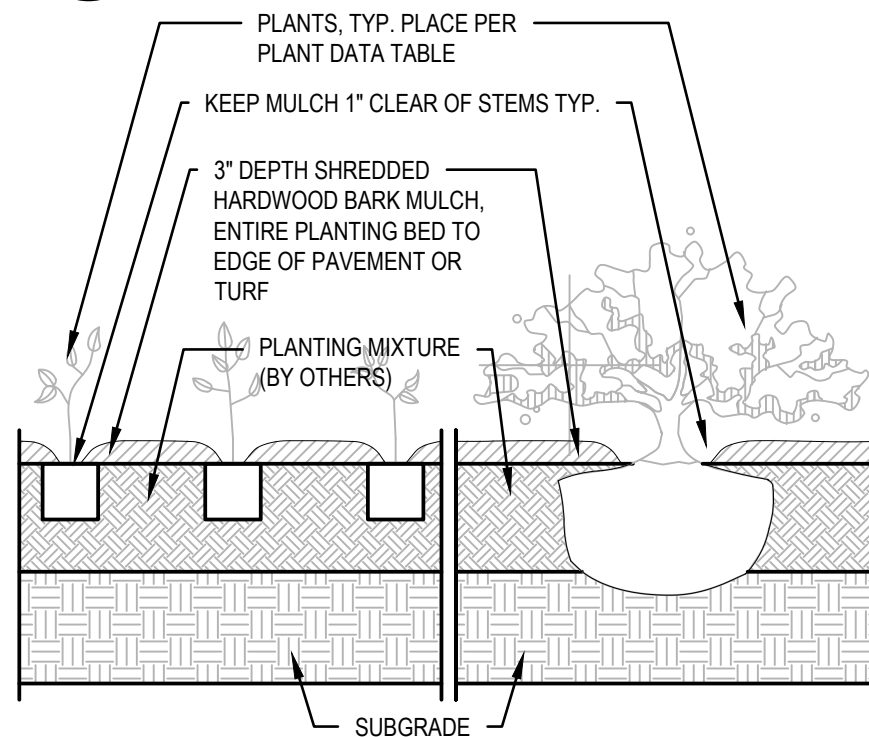
LOCATION	632.9101
CTH CA	13
PROJECT TOTAL	13



1

TREE PLANTING

SCALE: NOT TO SCALE



3

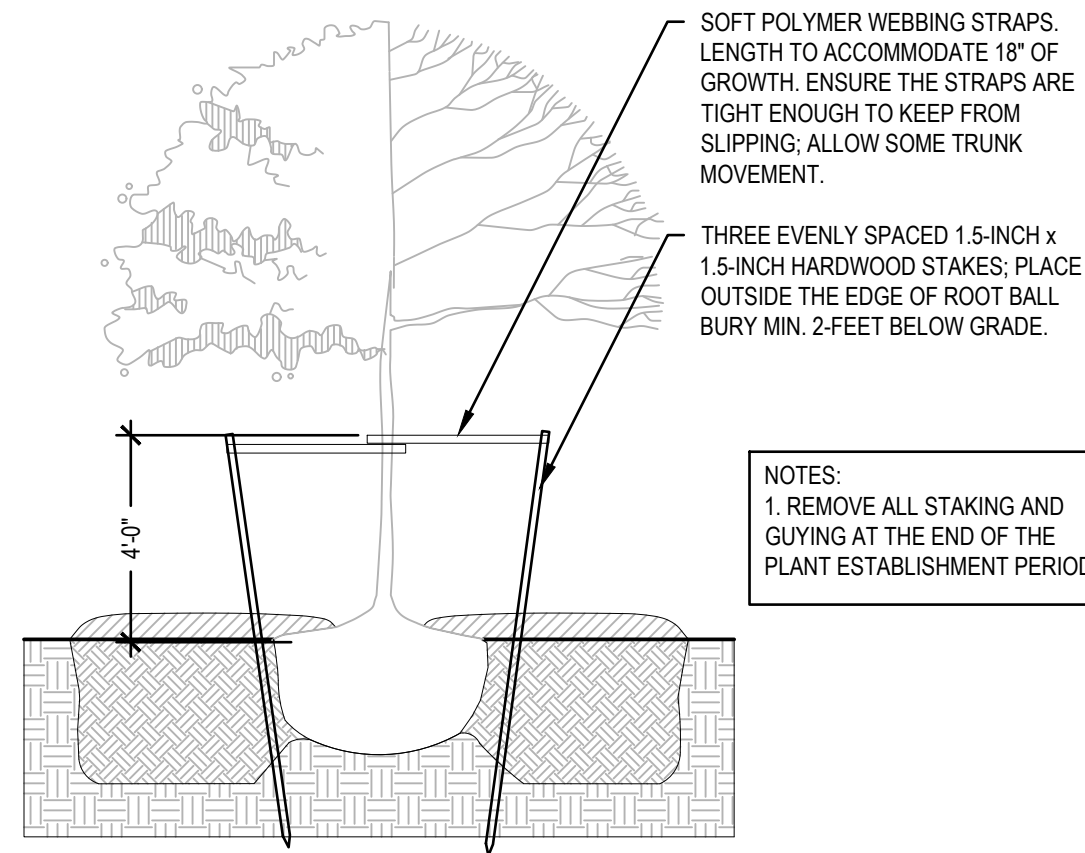
PLANTING BEDS

SCALE: NOT TO SCALE

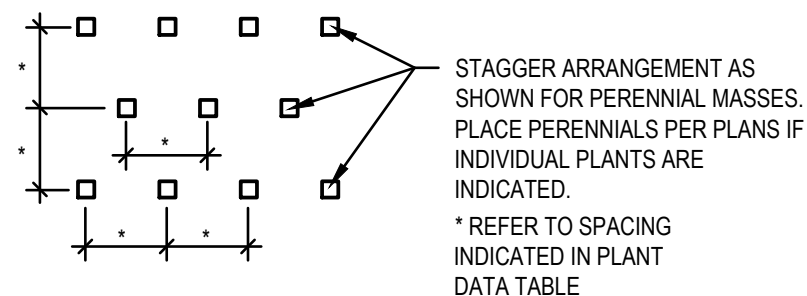
2

TREE STAKING AND GUYING

SCALE: NOT TO SCALE



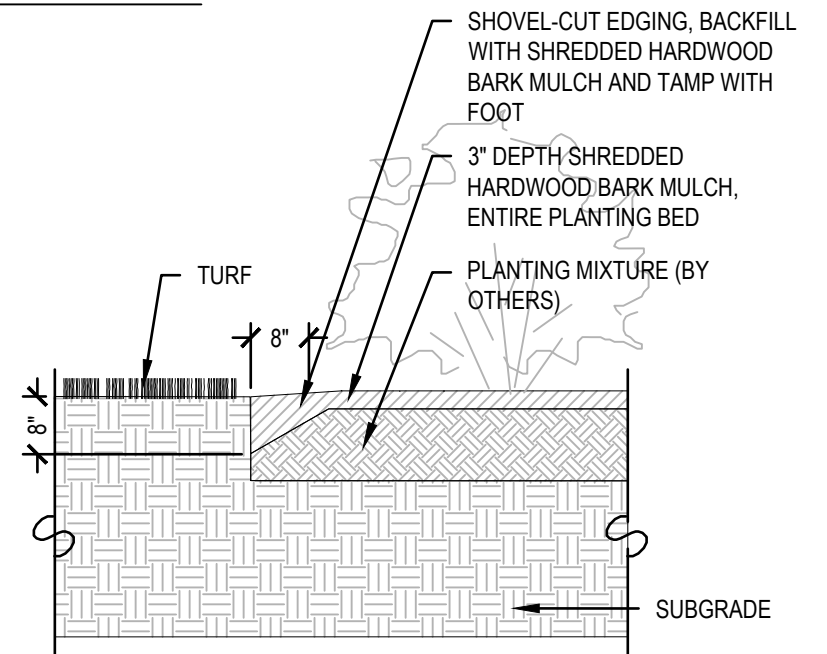
NOTES:
1. REMOVE ALL STAKING AND GUYING AT THE END OF THE PLANT ESTABLISHMENT PERIOD.



4

PERENNIAL AND SHRUB SPACING

SCALE: NOT TO SCALE



5

SHOVEL-CUT EDGING

SCALE: NOT TO SCALE