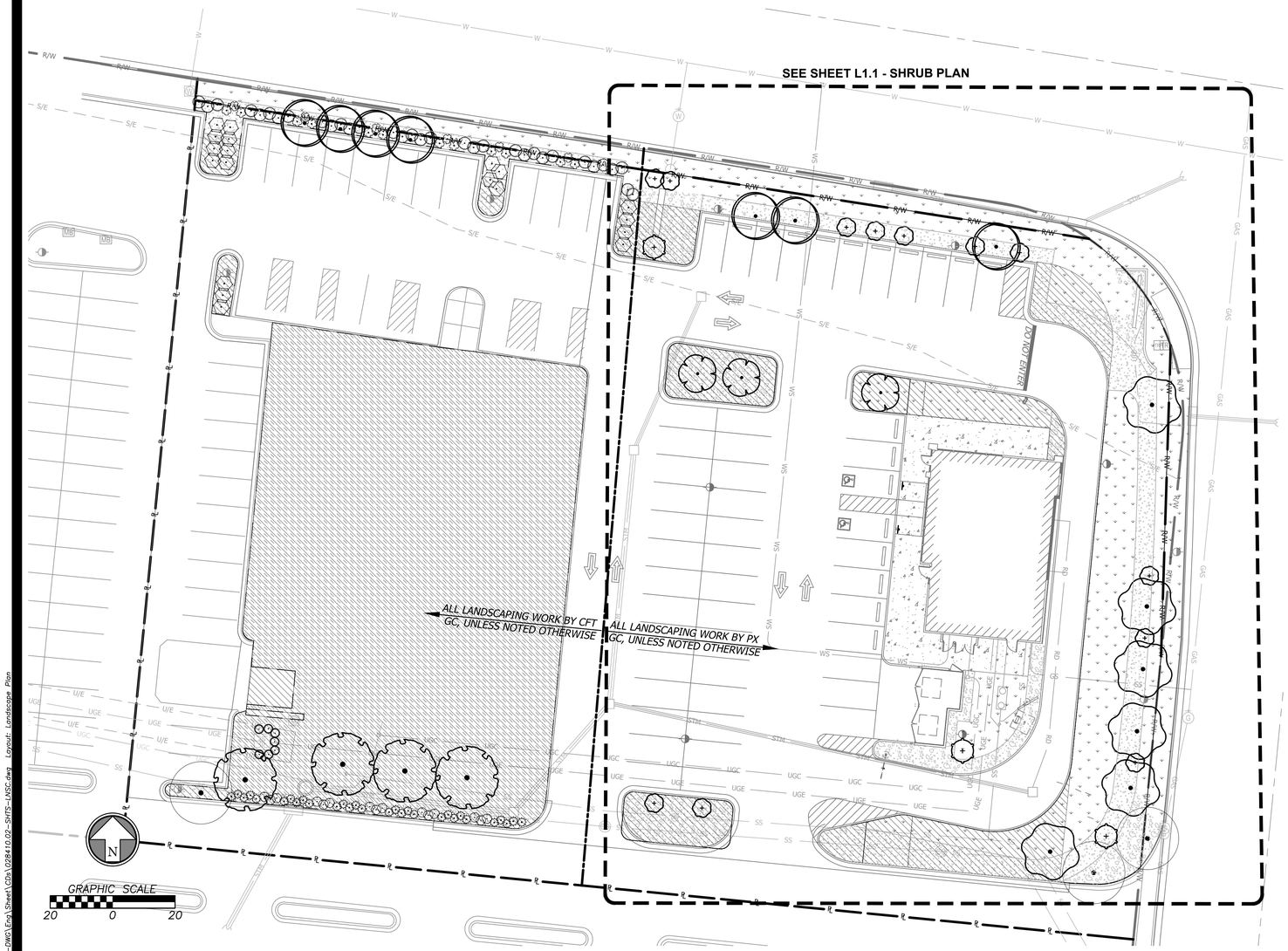

PLANT SCHEDULE

CANOPY TREE	QTY	BOTANICAL / COMMON NAME	CONT	CAL
	7	Carpinus betulus `Franz Fontaine` / Single Stem Hornbeam FOR PLANTING SPECIFICATIONS SEE DETAIL 801 & 802, SHEET L2.0	B & B	2"Cal
	6	Quercus robur `Regal Prince` / Regal Prince English Oak FOR PLANTING SPECIFICATIONS SEE DETAIL 801 & 802, SHEET L2.0	B & B	2"Cal
	12	Quercus robur x bicolor `Nadler` TM / Kindred Spirit Oak FOR PLANTING SPECIFICATIONS SEE DETAIL 801 & 802, SHEET L2.0	B & B	2"Cal
	4	Zelkova serrata `Musashino` / Sawleaf Zelkova FOR PLANTING SPECIFICATIONS SEE DETAIL 801 & 802, SHEET L2.0	B & B	2.5" cal

ORNAMENTAL TREE	QTY	BOTANICAL / COMMON NAME	CONT	CAL
	3	Malus x `JFS KW213MX` TM / Raspberry Spear Crabapple FOR PLANTING SPECIFICATIONS SEE DETAIL 801 & 802, SHEET L2.0	B & B	2"Cal
	3	Prunus x `Hally Jolivette` / Single Stem Ornamental Cherry FOR PLANTING SPECIFICATIONS SEE DETAIL 801 & 802, SHEET L2.0	B & B	2"Cal

SHRUBS	QTY	BOTANICAL / COMMON NAME	CONT.	HEIGHT
	56	Euonymus alatus `Rudy Haag` / Rudy Haag Burning Bush FOR PLANTING SPECIFICATIONS SEE DETAIL 803 & 804, SHEET L2.0	5 gal	36" height
	50	Euonymus coloratus / Purple Wintercreeper FOR PLANTING SPECIFICATIONS SEE DETAIL 803 & 804, SHEET L2.0	1 gal	
	25	Hibiscus syriacus `Blue Chiffon` / Blue Chiffon Rose of Sharon FOR PLANTING SPECIFICATIONS SEE DETAIL 803 & 804, SHEET L2.0	5 gal	6` Ht
	9	Hydrangea arborescens `Annabelle` / Annabelle Hydrangea FOR PLANTING SPECIFICATIONS SEE DETAIL 803 & 804, SHEET L2.0	5 gal	24"- 30" H
	45	Hypericum frondosum `Sunburst` / Sunburst Hypericum FOR PLANTING SPECIFICATIONS SEE DETAIL 803 & 804, SHEET L2.0	5 gal	24" height
	58	Rhus aromatica `Gro-Low` / Gro-Low Fragrant Sumac FOR PLANTING SPECIFICATIONS SEE DETAIL 803 & 804, SHEET L2.0	5 gal	6" - 12" Ht.

EVERGREEN SHRUB	QTY	BOTANICAL / COMMON NAME	CONT.	HEIGHT
	125	Buxus microphylla japonica `Green Beauty` / Green Beauty Japanese Boxwood FOR PLANTING SPECIFICATIONS SEE DETAIL 803 & 804, SHEET L2.0	5 gal	24"- 30" H
	103	Ilex glabra `Nordic` / Nordic Inkberry FOR PLANTING SPECIFICATIONS SEE DETAIL 803 & 804, SHEET L2.0	5 gal	18"- 24" H
	21	Juniperus communis `Compressa` / Dwarf Irish Juniper FOR PLANTING SPECIFICATIONS SEE DETAIL 803 & 804, SHEET L2.0	5 gal	
	7	Juniperus virginiana `Skyrocket` / Skyrocket Juniper FOR PLANTING SPECIFICATIONS SEE DETAIL 803 & 804, SHEET L2.0	5 gal	6` Ht

GROUND COVERS	QTY	BOTANICAL / COMMON NAME	CONT
	14,649 sf	Festuca arundinacea `Watersaver Blend` / Watersaving Blend of Tall Fescue Mix of 3 varieties of improved turf type tall fescue. 10 lb of PLS/ 1,000 SF	seed
	7,849 sf	Festuca arundinacea `Watersaver Blend` / Watersaving Blend of Tall Fescue PLACE LANDSCAPE EDGING WHERE GRASS ADJOINS PLANTING BEDS, SEE DETAIL 805 SHEET L2.0	sod

MULCH SCHEDULE

	ROCK MULCH SAMPLE OF ROCK MULCH TO BE PROVIDED TO OWNER AND ARCHITECT FOR APPROVAL. Buffalo River Rock or Regional Equal. SIze: 1"-3" Rock. Depth: 3" Depth -	2,763 sf
	WOOD MULCH Double Ground Hardwood Mulch. 3" depth. -	4,396 sf

TREE LEGEND

	EXISTING SHADE TREE -	3

GENERAL LANDSCAPE NOTES

1. The Contractor shall verify and coordinate all final grades with the Landscape Architect and or design team prior to completion.
2. Location and placement of all plant material shall be coordinated with the Landscape Architect prior to installation.
3. Location of all utilities are approximate, the Contractor shall field verify locations prior to commencement of construction operations.
4. Refer to Civil Drawings for all grading and berming, erosion control, storm drainage, utilities and site layout.
5. The Contractor shall arrange and conduct a pre-construction meeting onsite with Landscape Architect prior to work.
6. Plant quantities are for information only, drawing shall prevail if conflict occurs. Contractor is responsible for calculating own quantities and bid accordingly.
7. Tree locations in areas adjacent to drives, walks, walls and light fixtures may be field adjusted as approved by Landscape Architect.
8. The Contractor shall report subsurface soil or drainage problems to the Landscape Architect.
9. The plan is subject to changes based on plant size and material availability. All changes or substitutions must be approved by the City of Springdale, Ohio and the Landscape Architect.
10. Aluminum landscape edging to be used on all landscape beds adjoining turf areas as noted on landscape plans.
11. Landscape Contractor shall be responsible for watering all plant material until the time that a permanent water source is ready.
12. The Contractor shall show proof of procurement, sources, quantities, and varieties for all shrubs, perennials, ornamental grasses, and annuals within 21 days following the award of the contract.
13. Contractor shall provide full maintenance for newly landscaped areas for a period of 30 days after the date of final acceptance. At the end of the maintenance period, a healthy, well-rooted, even-colored, viable turf and landscaped area must be established. The landscaped areas shall be free of weeds, open joints, bare areas, and surface irregularities.

GENERAL IRRIGATION NOTES

1. Irrigation plan to not interfere with any proposed improvements shown.
2. Irrigation system design to be based on available psi. Minimum operating pressure for spray heads shall be 30 psi and minimum operating pressure for drip zones shall be 40 psi.
3. The contractor shall be responsible for providing uninterrupted, 110 v electrical service to the controller and for all hook-ups. All exposed low voltage wire shall be enclosed in a conduit.
4. Place valve boxes 12" minimum from and parallel to curbs and walks, grouped valves to be equally spaced.
5. Install all mainlines to 1% minimum slope to drain valves located at low points of main system.
6. Irrigation controller and rain sensor shall be located in owner approved locations.

SITE DATA

	Quantity	Required	Existing	Provided	Total
Site Area	75,875				
Open Space Req					
Min greenspace 25%		25%	17%	36%	
Panda Express	39,242.00	9,810.50	N/A	10,685.61	27%
CFT	36,627.00	9,156.75	N/A	16,269.41	44%
TOTAL		18,967.25	13,045.00	26,955.02	
Perimeter Parking Landscape					
Installed w/in 10' of ROW					
Kemper Rd	317				
1 tree / 35 LF of street		9.06	0	14	14
1 shrub /3 LF of street		105.67	0	106	106
Century Blvd	200				
1 tree / 35 LF of street		5.71	1	9	10
3 shrubs /3 LF of street		66.67	0	100	100
Private Drive	264				
1 tree / 35 LF of street		7.54	2	7	9
3 shrubs /3 LF of street		88.00	0	102	102
Island/Interior Landscape					
Vehicular Use area (SF)	41,767.41				
Per 100 SF/10 SF of landscape		4,176.74	N/A	19,739.58	
1 tree/25 spaces	49	1.96	N/A	5	
6 shrub /25 space		11.76	N/A	60	
Groundcover on all interior areas		Y	N/A	Y	
Service Structure Screening					
Service structures to be screen w/ht. based on tallest structure		Y		Y	

LEGEND

980	*PROPOSED FINISH GRADE MAJOR CONTOUR*
982	*PROPOSED FINISH GRADE MINOR CONTOUR*
980	*EXISTING GRADE MAJOR CONTOUR*
982	*EXISTING GRADE MINOR CONTOUR*
STM	*PROPOSED STORM SEWER LINE*
RD	*PROPOSED ROOF LINE DRAIN*
℄	*PROPERTY LINE*
R/W	*RIGHT-OF-WAY LINE*

Calipers of trees removed	44
Calipers of trees installed	44

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REVISIONS:

ISSUE DATE:

1st	BUILDING PERMIT SET	03-29-21

DRAWN BY: NAB

PANDA PROJECT #: S8-22-D8072
PANDA STORE #: -
ARCH PROJECT #: 20044.009

STATE OF OHIO
MARK SHERRY
PE 84751
04/06/2021
REGISTERED PROFESSIONAL ENGINEER

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PANDA EXPRESS

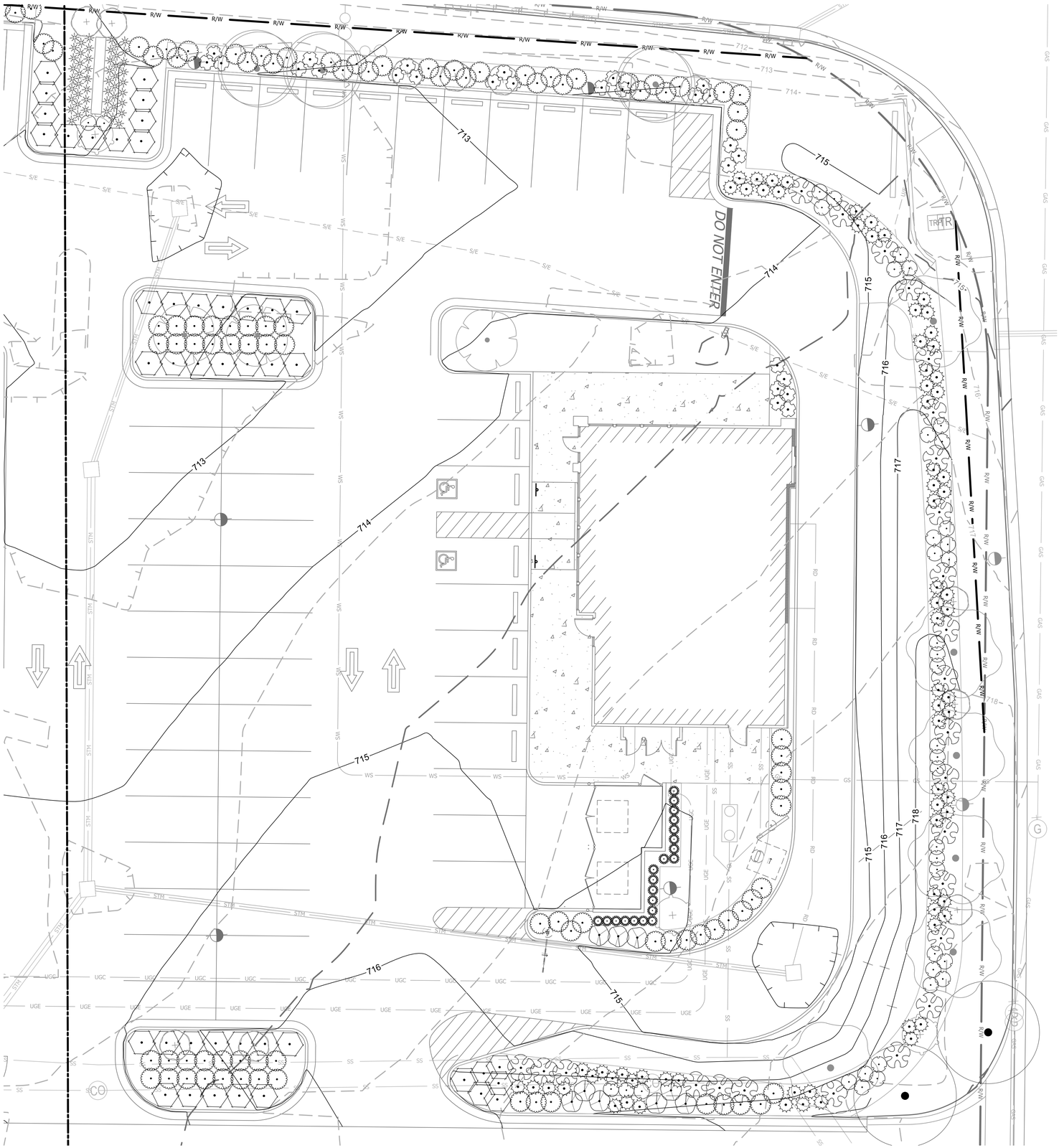
TRUE WARM & WELCOME
E. KEMPER RD & CENTURY BLVD.
CINCINNATI (SPRINGDALE), OH 45246

LANDSCAPE PLAN

L1.0

TRUE WARM & WELCOME 2300 R5

Apr 06, 2021 – 4:37pm Plotted By: kurt.yoder V:\028410-CFT – Master 2020\028410.02–Cincinnati, OH\04–DWG\Eng\Sheet\Cds\028410.02–SHTS–LNSC.dwg Layout: Landscape Plan



PLANT SCHEDULE

CANOPY TREE	BOTANICAL / COMMON NAME
	Carpinus betulus `Franz Fontaine` / Single Stem Hornbeam
	Quercus robur `Regal Prince` / Regal Prince English Oak
	Quercus robur x bicolor `Nadler` TM / Kindred Spirit Oak
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ORNAMENTAL TREE	BOTANICAL / COMMON NAME
	Malus x `JFS KW213MX` TM / Raspberry Spear Crabapple
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	Hydrangea arborescens `Annabelle` / Annabelle Hydrangea
	Hypericum frondosum `Sunburst` / Sunburst Hypericum
	Rhus aromatica `Gro-Low` / Gro-Low Fragrant Sumac

EVERGREEN SHRUB	BOTANICAL / COMMON NAME
	Buxus microphylla japonica `Green Beauty` / Green Beauty Japanese Boxwood
	Ilex glabra `Nordic` / Nordic Inkberry
	Juniperus communis `Compressa` / Dwarf Irish Juniper
	Juniperus virginiana `Skyrocket` / Skyrocket Juniper

TREE LEGEND

	EXISTING SHADE TREE	3
	-	

N

GRAPHIC SCALE

10 0 10

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1st	BUILDING PERMIT SET	03-29-21

DRAWN BY: NAB

PANDA PROJECT #: S8-22-D8072
PANDA STORE #: -
ARCH PROJECT #: 20044.009

STATE OF OHIO
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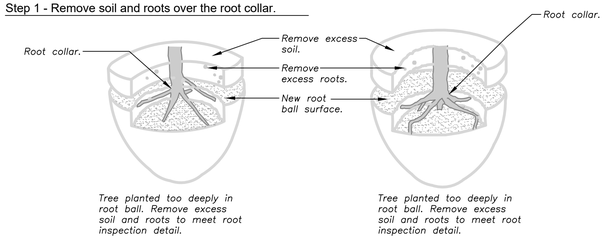
SHRUB PLAN

L1.1

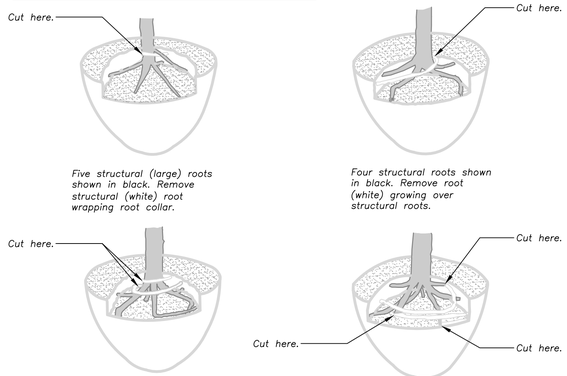
TRUE WARM & WELCOME 2300 R5

Mar 26, 2021 – 2:38pm Plotted By: kurt.yoder V:\028410-CFT – Master 2020\028410.02-Cincinnati, OH\04-DWG\Eng\Sheet\02a\028410.02-SHTS-LNSC.dwg Layout: SHRUB PLAN

Step 1 - Remove soil and roots over the root collar.



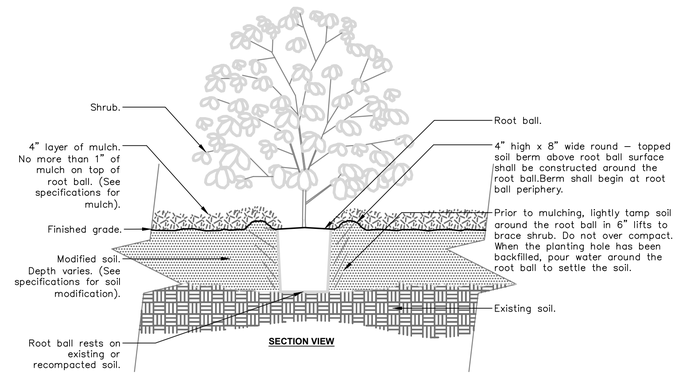
Step 2 - Remove defects.



Notes:
1– All trees shown are rejectable unless they undergo recommended correction.
2– First step 1, then step 2. Adjust hole depth to allow for the removal of excess soil and roots over the root collar.
3– Roots and soil may be removed during the correction process; substrate/soil shall be replaced after the correction has been completed.
4– Trees shall pass root observations detail following correction.

URBAN TREE FOUNDATION© 2014

801 ROOT BALL CORRECTION DETAIL
Not to Scale

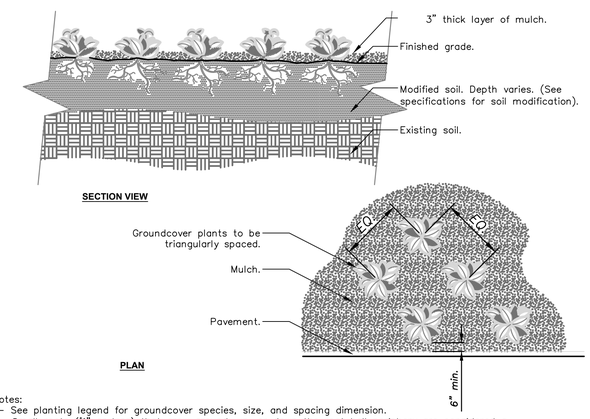


Notes:
1– Shrubs shall be of quality prescribed in the root observations detail and specifications.

2– See specifications for further requirements related to this detail.

URBAN TREE FOUNDATION ©2014

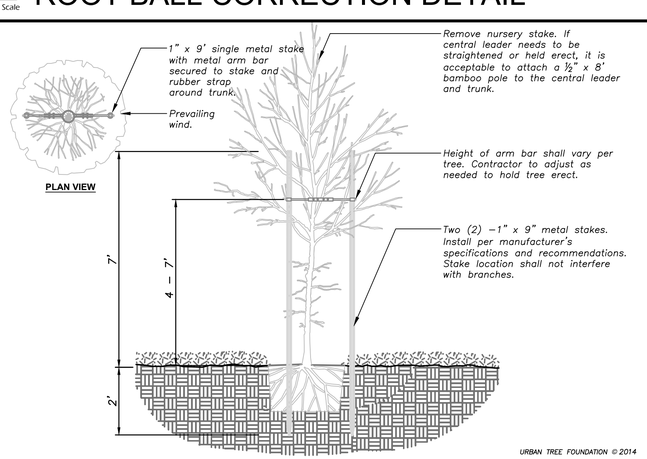
803 SHRUB - MODIFIED SOIL DETAIL
Not to Scale



Notes:
1– See planting legend for groundcover species, size, and spacing dimension.
2– Small roots (¼" or less) that grow around, up, or down the root ball periphery are considered a normal condition in container production and are acceptable however they should be eliminated at the time of planting. Roots on the periperhy can be removed at the time of planting. (See root ball shaving container detail).
3– Settle soil around root ball of each groundcover prior to mulching.

URBAN TREE FOUNDATION ©2014

804 GROUNDCOVER DETAIL
Not to Scale



URBAN TREE FOUNDATION © 2014

802 TREE STAKING DETAIL
Not to Scale

PLANTING NOTES

1. Location of all existing utilities needs to be done before commencing work.
2. The planting plan graphically illustrates overall plant massings. Each plant species massing shall be placed in the field to utilize the greatest coverage of ground plane. The following applies for individual plantings:
   A. Creeping groundcover shall be a minimum of 6" from paving edge.
   B. All trees shall be a minimum of 3 ft. from paving edge.
   C. All plants of the same species shall be equally spaced apart and placed for best aesthetic viewing.
   D. All shrubs shall be a minimum of 2 ft. from paved edge.
3. Mulch all planting bed areas to a minimum depth of 3". Mulch individual trees to a minimum depth of 3".
4. Note: If plants are not labeled - they are existing and shall remain.
5. All landscaped areas in right of way shall be sodded and irrigated unless otherwise specified.

MATERIALS:
1. Plant material shall be healthy, vigorous, and free of disease and insects as per AAN standards.
2. Kind, size and quality of plant material shall conform to American Standard for nursery stock, ANSI-260-2004, or most recent edition.
3. Shredded bark mulch installed at trees shall be finely chipped and shredded hardwood chips, consisting of pure wood products and free of all other foreign substances. Pine bark compost mulch installed at planting bed areas shall be free of all other foreign substances.

INSTALLATION:
1. All compacted soil within the area to be landscaped shall be removed to a depth of not less than two (2) feet and shall be backfilled with topsoil.
2. Prepare planting beds by incorporating an approved composed organic soil into existing soil for all shrub, perennial, and annual planting beds at a minimum depth of 6". Thoroughly mix organic material into the existing soil by roto-tilling or other approved method to a minimum depth of 12".
3. Planting of trees, shrubs, and seeded groundcover shall be commenced during either the spring (March 15 - June15) or fall (September 1 - October 15) planting season and with water available for hand irrigation purposes.
4. Apply liquid, root stimulator, to all shrubs and groundcovers at rates recommended by manufacturer during first planting watering following installation.
5. All planting beds will be prepared with polypropylene landscape fabric before plant material is installed. Rock mulch to be placed over polypropylene landscape fabric at a depth of 2" - 4".
6. Landscape fabric should be installed flat with all folds either pinned down with 4" landscape pins, overlap adjoining sheets a minimum of 2 - 4" steel landscape staples to be used to pin down the corners before rock mulch is installed.
7. After plants have been installed, all planting beds shall be treated with dacthal pre-emergent herbicide prior to mulch application.
8. Plant pit backfill for trees and shrubs shall be 20% peat or well composted manure and 80% topsoil.
9. Trees planted in landscaped planting areas shall be situated a minimum of three (3) feet from any curb.
10. Plant material shall be maintained and guaranteed for a period of one year after owner's acceptance of finished job. All dead or damaged plant material shall be replaced at landscape contractor's expense.
11. Landscape contractor shall maintain all plant material until final acceptance, at which point the one year guarantee begins.
12. All landscape beds shall be level with surrounding hardscape.

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1st	BUILDING PERMIT SET	03-29-21

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PANDA STORE #: -
ARCH PROJECT #: 20044.009

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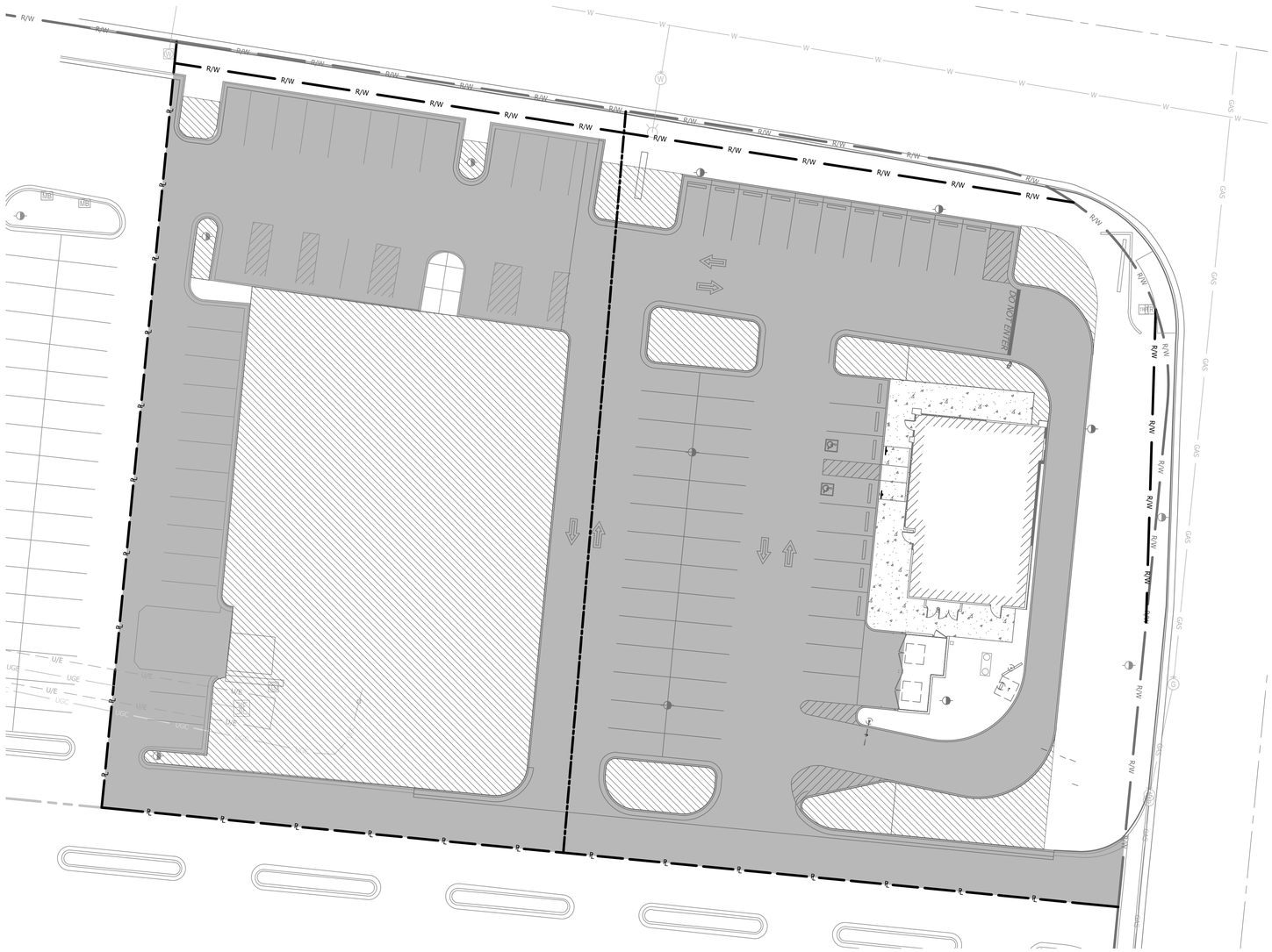
CINCINNATI (SPRINGDALE), OH 45246

LANDSCAPE DETAILS

L2.0

TRUE WARM & WELCOME 2300 R5

Mar 26, 2021 – 2:40pm Plotted By: kurt.yoder V:\028410-CFT – Master 2020\028410.02-Cincinnati, OH\04-DWG\Esn\Sheet\02s\028410.02-SHTS-LNSC-DTLS.dwg Layout: Landscape Details



LEGEND

980	PROPOSED FINISH GRADE MAJOR CONTOUR
982	PROPOSED FINISH GRADE MINOR CONTOUR
980	EXISTING GRADE MAJOR CONTOUR
982	EXISTING GRADE MINOR CONTOUR
	PROPOSED STORM SEWER LINE
RD	PROPOSED ROOF LINE DRAIN
PL	PROPERTY LINE
R/W	RIGHT-OF-WAY LINE
	VEHICLE USE AREA
	INTERIOR LANDSCAPING

N

GRAPHIC SCALE

20 0 20

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VEHICLE USE AREA PLAN

L3.0

TRUE WARM & WELCOME 2300 R5

Mar. 26, 2021 – 3:46pm Plotted By: kurt.yoder V:\028410-CFT – Master 2020\028410.02-Cincinnati, OH\04-DWG\Eng\Sheet\CDs\028410.02-SHTS-LNSC.dwg Layout: Open Space Plan