

City of Waukesha
 Department of Public Works
 201 Delafield Street
 Waukesha, WI 53188
 Waukesha-wi.gov

Landscape Plan Checklist

Attachment I
 (Rev 1/22)

Project Name: Advocate Aurora Health SW Waukesha Clinic

Engineering & Design Firm: HDR

Contact Community Development Department for Requirements

Listed below are general design considerations only:

YES	NO	N/A	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Show easements
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Location and footprint of any and all buildings
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Dimensions of development site along property line
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Existing and proposed streets
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pedestrian and vehicular access points
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Location and dimensions of parking lots, etc.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Location and dimensions of all existing or planned easements
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Location and dimensions of snow removal and storage areas
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Location and dimensions of outdoor lighting fixtures
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Interior parkway provided
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Parkway provided
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Buffer strip provided
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Dumpster enclosure details
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Parking lot landscaping
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Utility/mechanical equipment screened
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Service area screened
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Location of freestanding signs
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Walls and fences shown
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Location of utilities
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Existing and proposed contours and grades, including berm elevations
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Location, name and size of proposed plant materials
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Specifications of all types of all proposed ground cover, i.e., seed, sod, etc.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Location, species, and size of existing trees
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Clear identification of trees to be removed
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Square footage of parking lot area
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Tree protection plan

PLANTING NOTES:

1. THE CONTRACTOR SHALL VERIFY THE LOCATION OF EXISTING AND PROPOSED SITE UTILITIES PRIOR TO INSTALLATION OF PLANT MATERIAL. IF A CONFLICT ARISES, NOTIFY THE LANDSCAPE ARCHITECT.
2. THE LOCATION OF ALL OVERHEAD AND UNDERGROUND UTILITIES MAY NOT BE INDICATED IN THESE PLANS. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES 48 HOURS BEFORE WORK STARTED TO VERIFY UTILITY LOCATIONS; J.U.L.I.E. OF ILLINOIS 811 OR 1.800.892.0123.
3. PERFORM WORK IN ACCORDANCE WITH THE AMERICAN ASSOCIATION OF NURSERYMEN STANDARDS.
4. CONTRACTOR TO RESTORE ANY DISTURBED AREA WITH GRASS SEEDING.
5. SEE PLANTING DETAILS AND PLANT SCHEDULE ON L-501 SHEET.
6. ALL SHRUBS AND TREES SHALL NOT BE PLANTED WITHIN 5' OF UTILITIES.

CODE REQUIREMENTS:

PARKING LOT SCREENING
24-36" HIGH VEGETATED SCREEN ADJACENT TO STREET

PARKING LOT INTERIOR LANDSCAPING
MINIMUM OF 5% OF SURFACE AREA FOR LANDSCAPING
MINIMUM SIZE OF ISLANDS TO BE 170 SF

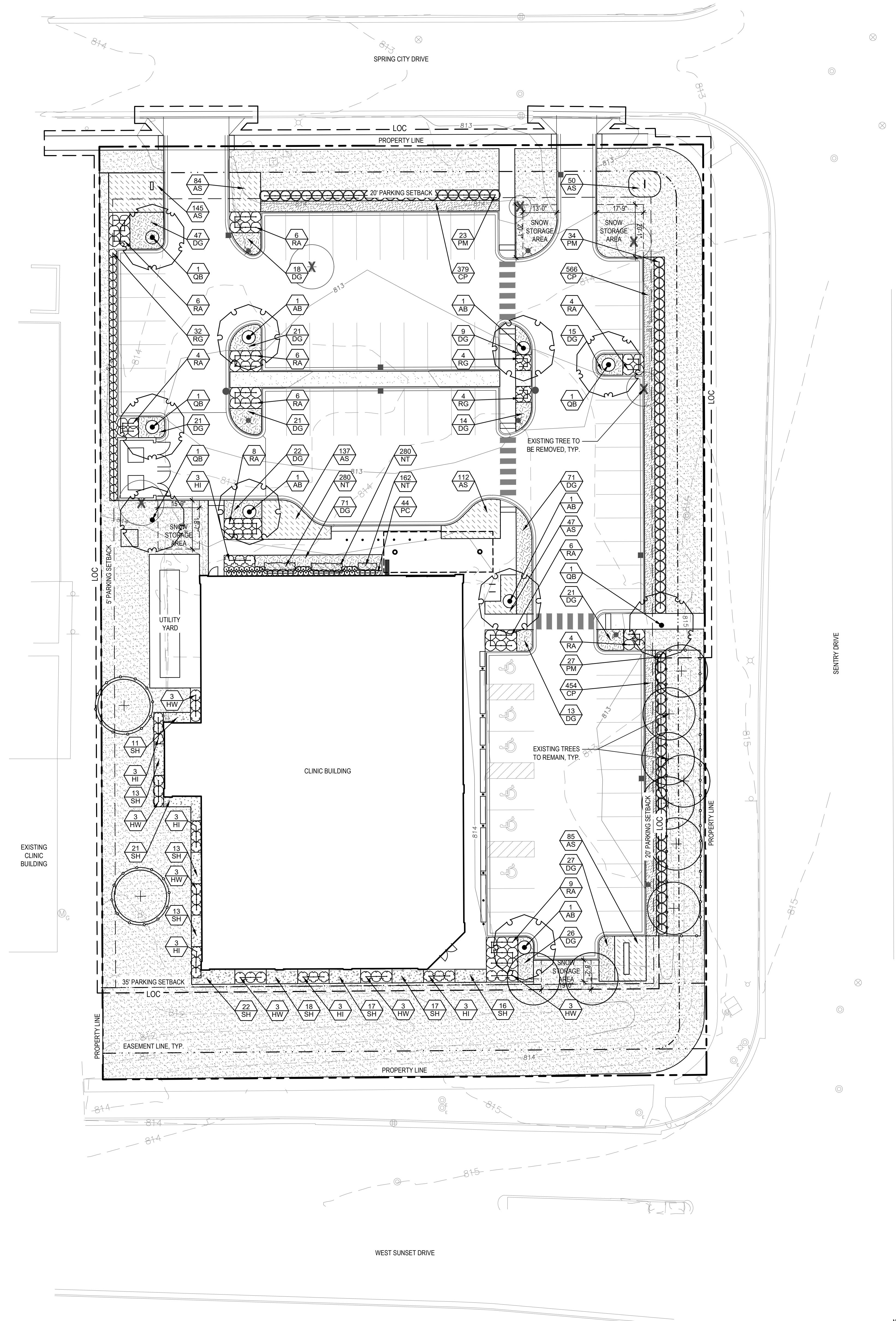
AREA OF PARKING SURFACE: 26,956 SF
REQUIRED LANDSCAPE AREA: 1,348 SF
LANDSCAPE AREA SHOWN: 2,585 SF

PLANT INSTALL SIZES
SHADE TREES: 2.5" DBH
ORNAMENTAL TREES: 1.5" DBH
EVERGREEN TREES: 6' HEIGHT
SHRUBS: 18" HEIGHT OR SPREAD

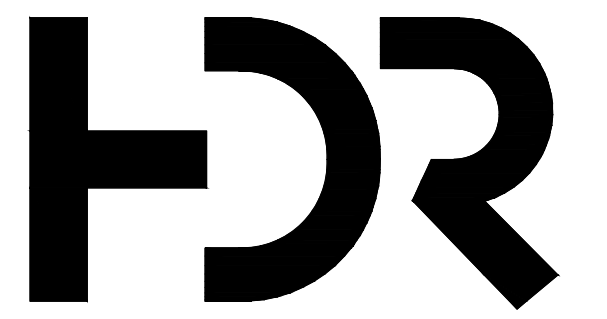
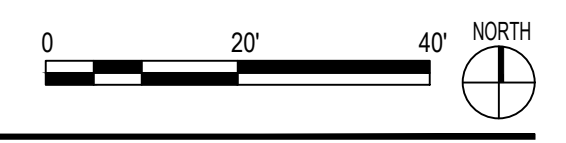
LEGEND:

- LIMIT OF CONSTRUCTION
- PROPERTY LINE
- EASEMENT LINE
- SETBACK LINE
- TREE PROTECTION FENCING
- ✕ POLE LIGHT

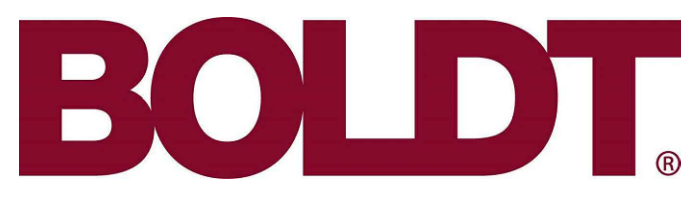
PLANT SCHEDULE		
TREES	CODE	BOTANICAL / COMMON NAME
+	EX	Existing Tree / Existing Tree
DECIDUOUS TREES	CODE	BOTANICAL / COMMON NAME
•	AB	Acer saccharum 'Baileit' TM / Fall Fiesta Sugar Maple Note: Straight Central Leader
•	QB	Quercus bicolor / Swamp White Oak Note: Straight Central Leader
DECIDUOUS SHRUBS	CODE	BOTANICAL / COMMON NAME
•	HI	Hydrangea arborescens 'NCHA1' TM / Invinibelle Spirit Hydrangea
•	HW	Hydrangea quercifolia 'Pee Wee' / Pee Wee Oakleaf Hydrangea 4" O.C.
•	RA	Rhus aromatica 'Gro-Low' / Gro-Low Fragrant Sumac 4" O.C.
•	RG	Ribes alpinum 'Green Mound' / Green Mound Alpine Currant 3" O.C.
EVERGREEN SHRUBS	CODE	BOTANICAL / COMMON NAME
•	PM	Pinus mugo 'Mopsi' / Mopsi Mugo Pine
•	PC	Pinus mugo 'Valley Cushion' / Valley Cushion Mugo Pine 24" O.C.
GROUND COVERS	CODE	BOTANICAL / COMMON NAME
•	AS	Allium 'Summer Beauty' / Summer Beauty Allium 18" O.C.
BULB	CODE	BOTANICAL / COMMON NAME
•	NT	Narcissus x 'Thalia' / Thalia Daffodil 3 BULBS / SF INTERPLANTED
ORNAMENTAL GRASS	CODE	BOTANICAL / COMMON NAME
•	CP	Carex pensylvanica / Pennsylvania Sedge 12" O.C.
•	DG	Deschampsia oesplosa 'Goldbar' / Gold Dew Tufted Hair Grass 24" O.C.
•	SH	Sporobolus heterolepis / Prairie Droopseed 24" O.C.
SEED MIX	CODE	BOTANICAL / COMMON NAME
•	TS	Rhizomatous Tall Fescue Blend / Turf Saver RTF



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

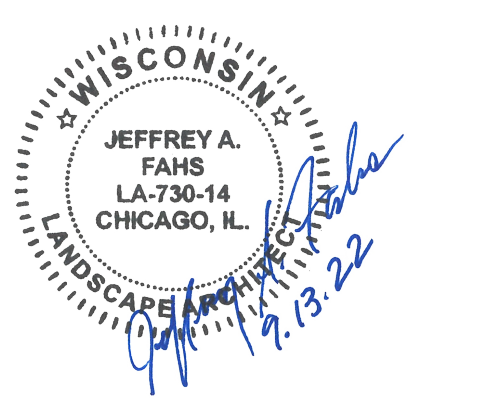


HDR Architecture
30 WEST MONROE
STREET
SUITE 700
CHICAGO, IL 60603



**ADVOCATE AURORA
HEALTH
SW WAUKESHA
CLINIC**

1005 Spring City Dr.
Waukesha, WI 53186



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Project Number: 10335329
Original Issue

Sheet Name:
LANDSCAPE PLAN

Sheet Number:
L-101

Project Status:

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Project Number 10335329
Original Issue

Sheet Name
**LAYOUT, MATERIALS
AND JOINTING PLAN**

Sheet Number
L-102

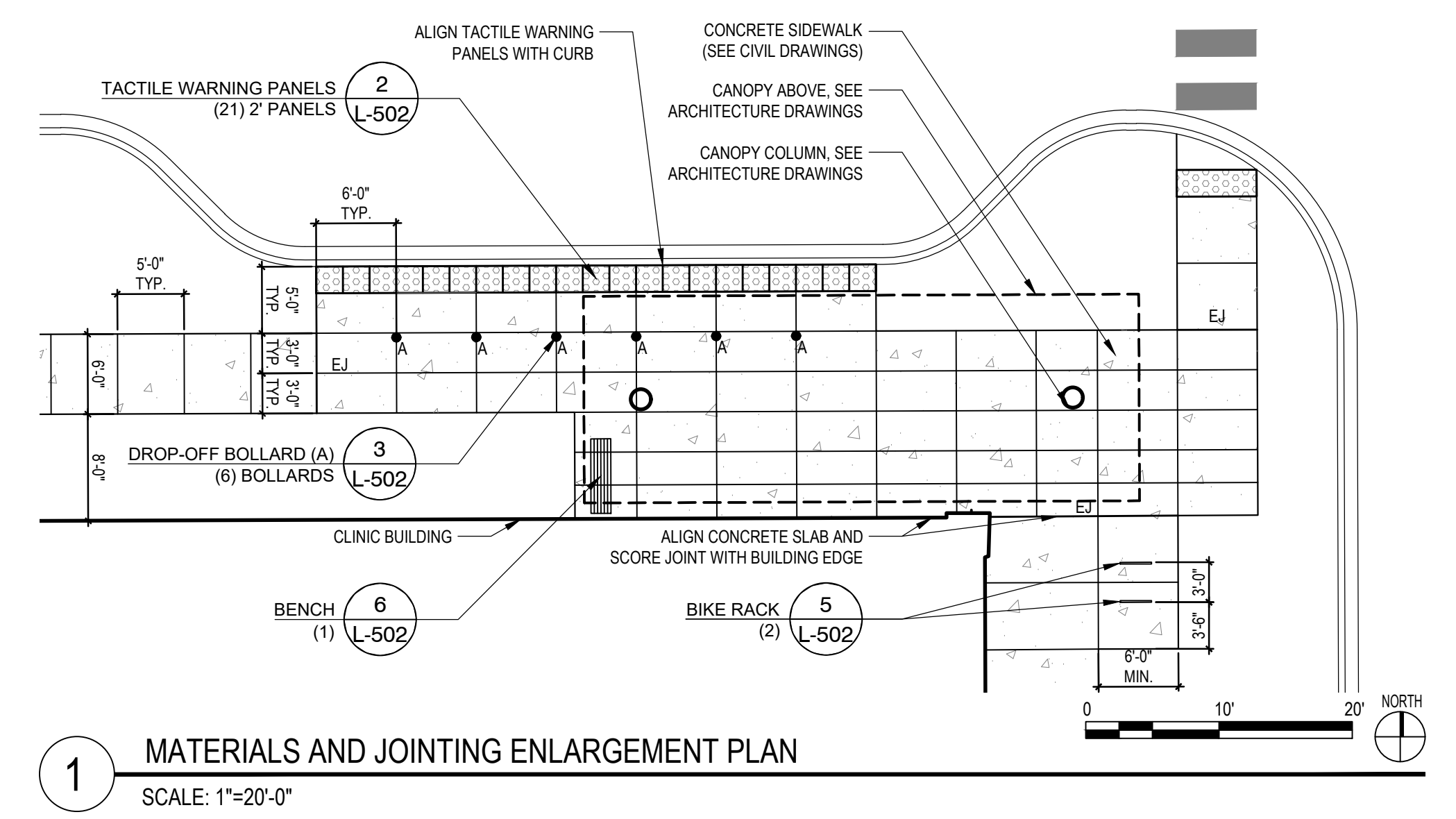
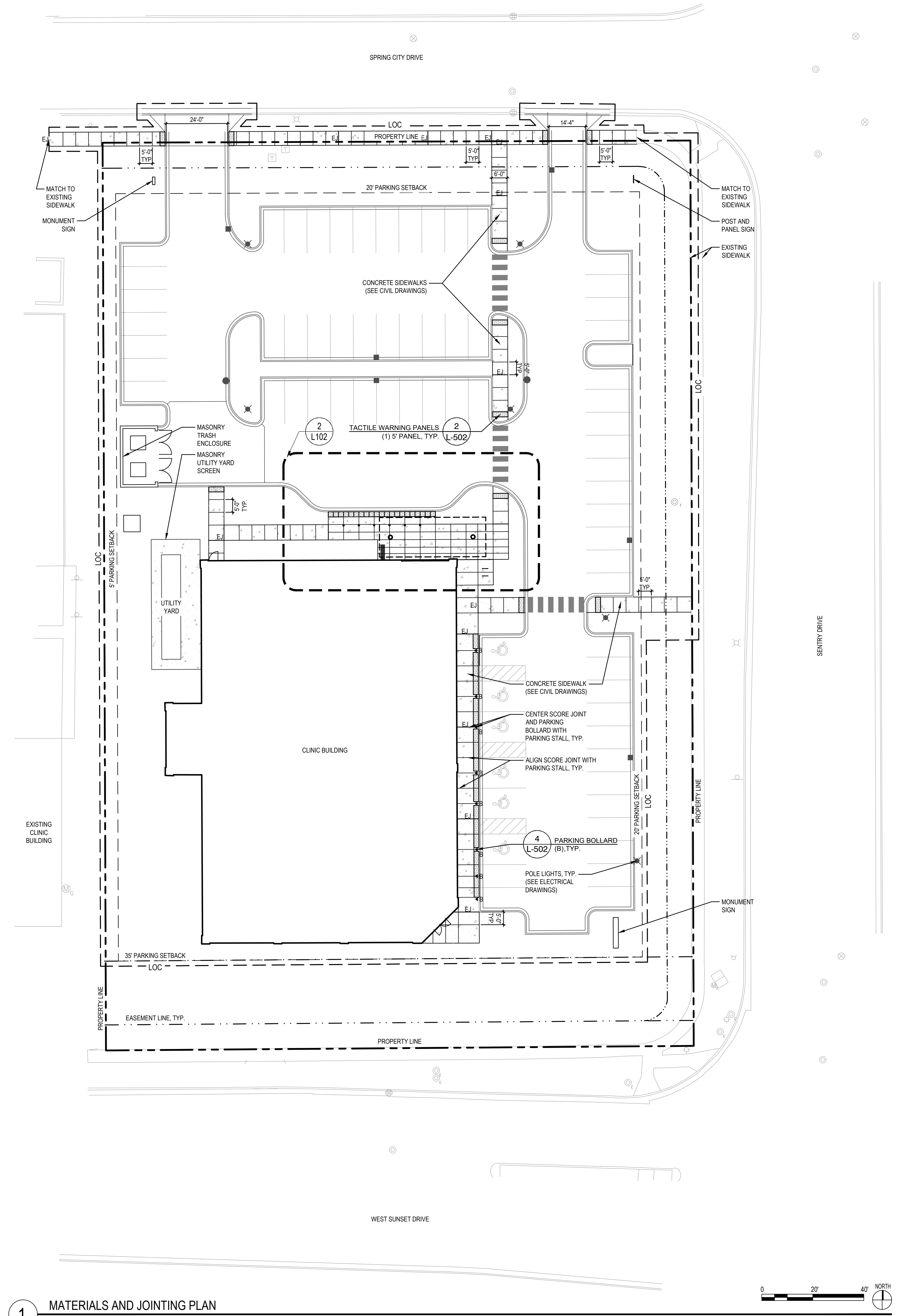
Project Status

GENERAL NOTES:

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1. THE LOCATION OF ALL OVERHEAD AND UNDERGROUND UTILITIES MAY NOT BE INDICATED IN THESE PLANS. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES 48 HOURS BEFORE WORK IS STARTED TO VERIFY UTILITY LOCATIONS. CONTACT DIGGERS HOTLINE (811 OR 800-242-8511).
2. SEE DETAILS ON SHEET L-501.
3. SEE CIVIL PLANS FOR LAYOUT, DIMENSIONS, GRADING, AND UTILITIES.
4. SEE PLAN FOR FINAL SITE FURNISHING QUANTITIES.

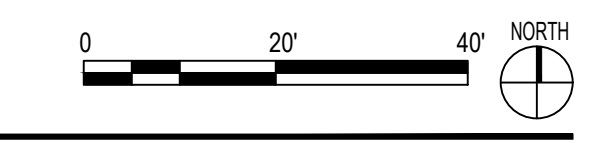
LEGEND:

- LIMIT OF CONSTRUCTION
- PROPERTY LINE
- EASEMENT LINE
- SETBACK LINE
- ✕ POLE LIGHT
- DROP-OFF BOLLARD
- ▬ PARKING BOLLARD
- ▬ BENCH
- ▬ BICYCLE RACKS
- EJ EXPANSION JOINT
- CONTROL JOINT

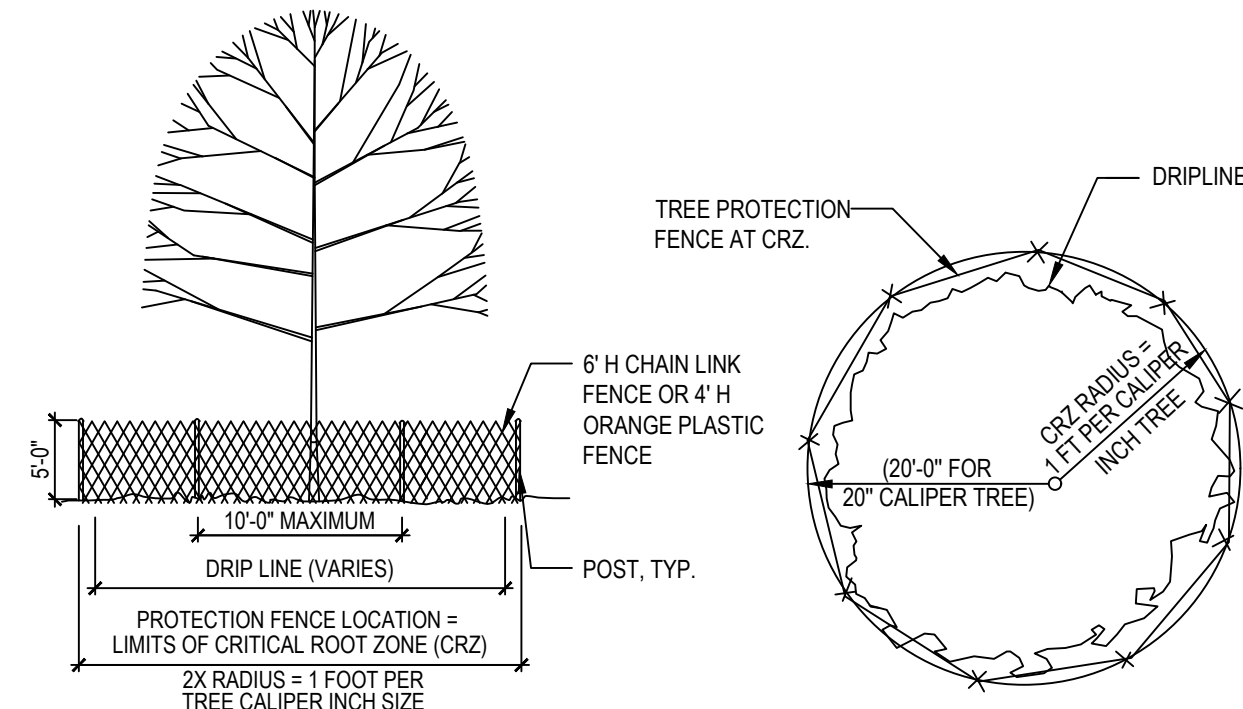


1 MATERIALS AND JOINTING ENLARGEMENT PLAN
SCALE: 1"=20'-0"

1 MATERIALS AND JOINTING PLAN
SCALE: 1"=20'-0"

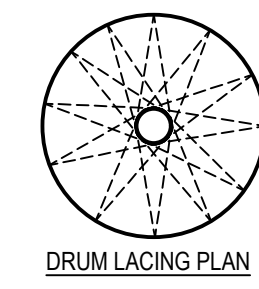


NOTE:
 1) CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING ALL TREES SHOWN TO BE PRESERVED ON SHEET 11100 WITH THE MEANS OF TREE PROTECTION FENCE AND ROOT PRUNING. TREE PROTECTION FENCE SHALL BE PROVIDED AT CRZ. ANY TREES THAT WILL NOT MEET THE TREE PRESERVATION FENCE REQUIREMENT AT CRZ MUST BE SAVED PER THE CONTRACTOR'S DISCRETION.
 2) ALL ROOT PRUNING AND TREE CARE DURING CONSTRUCTION SHALL BE MONITORED AND ADMINISTERED BY A CERTIFIED ARBORIST.
 3) THE RADIUS OF THE CRITICAL ROOT ZONE (CRZ) = 1.2 x TREE CALIPER INCHES. MEASUREMENT OF TREE CALIPER INCH SHALL MEET CITY OF CHEYENNE URBAN FORESTRY DEFINITION.



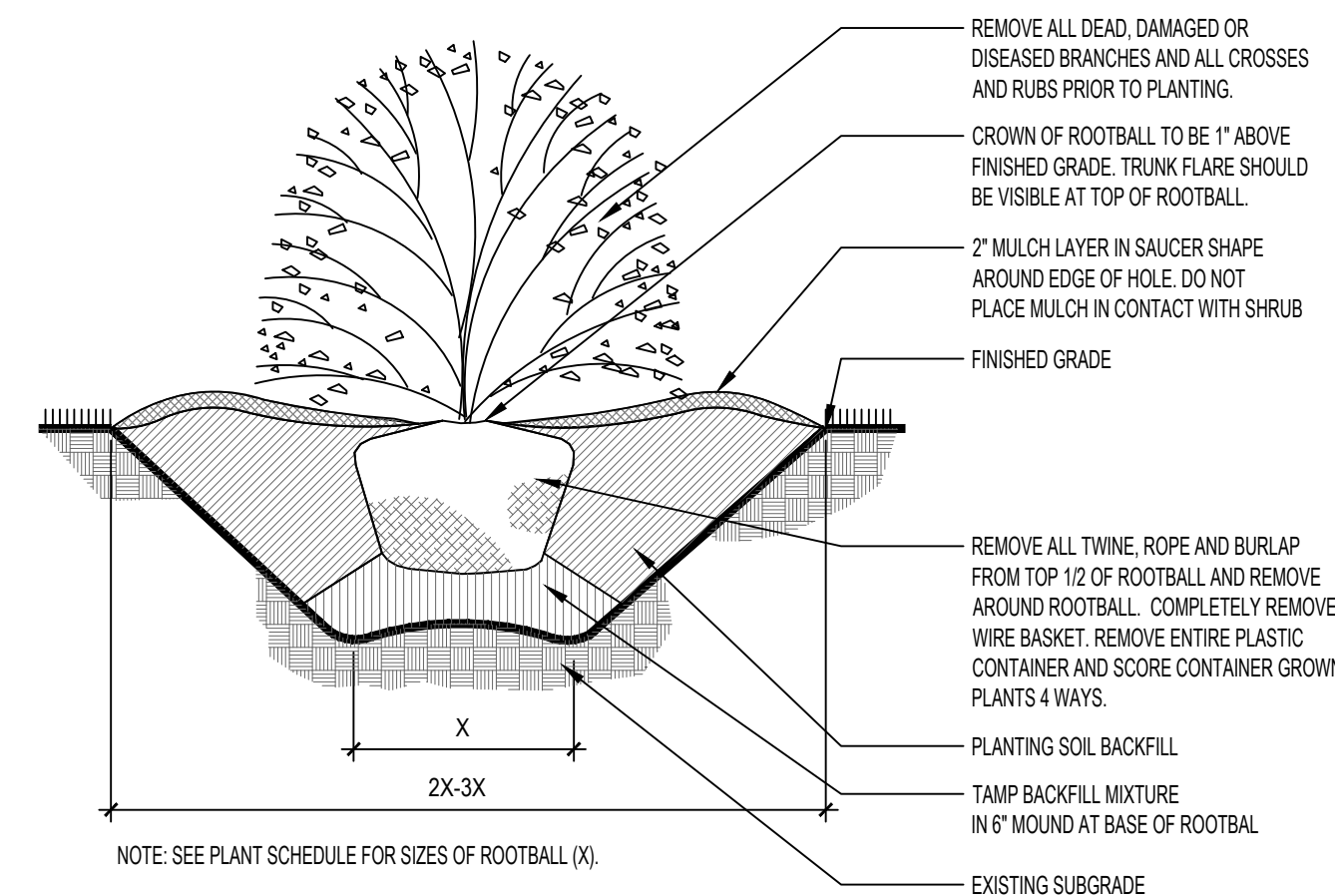
1 TREE PROTECTION DETAIL

3/16" = 1'-0" P:HE-AAH-SWW-23



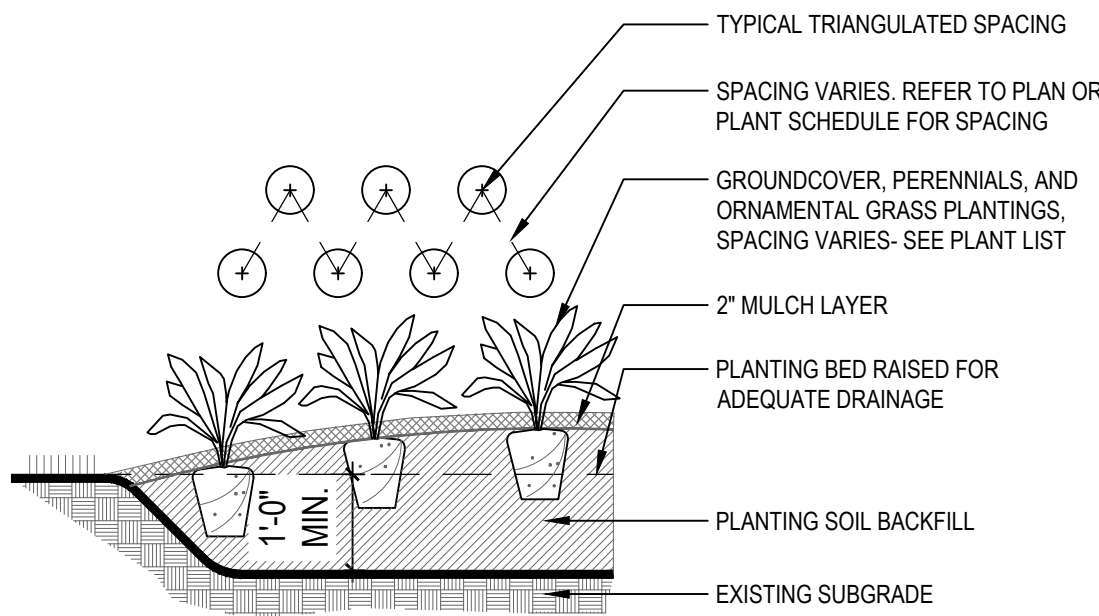
2 TREE PLANTING DETAIL

1/2" = 1'-0" P:HE-AAH-SWW-04



3 SHRUB PLANTING DETAIL

1/2" = 1'-0" P:HE-AAH-SWW-25



4 GROUND COVER PLANTING DETAIL

1/2" = 1'-0" P:HE-AAH-SWW-27

AMENDED PLANTING SOIL DEPTH CHART	
LANDSCAPE AREAS	DEPTH IN INCHES
PLANTING BEDS- ORNAMENTAL GRASSES, PERENNIALS, AND GROUND COVER	12"
PLANTING BEDS- SHRUBS	18"
TREES	36"
TURF	6"

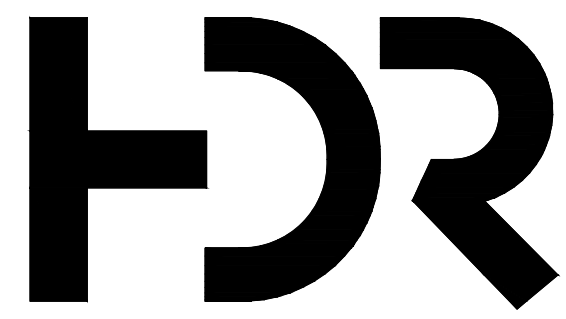
5 AMENDED SOIL DEPTH CHART

3/4" = 1'-0" P:HE-AAH-SWW-26

NOTES:
 1) ACCEPTABLE TOPSOIL SHALL CONSIST OF LOOSE FRABLE LOAM, FREE OF HEAVY CLAY, REFUSE, STUMPS AND LARGE ROOTS, ROCKS OVER 1 INCH IN DIAMETER, BRUSH, WEEDS AND WEED SEEDS, OR OTHER MATERIAL WHICH WOULD BE DETRIMENTAL TO THE PROPER DEVELOPMENT OF VEGETATIVE GROWTH. TOPSOIL SHOULD CONTAIN 3 TO 5 PERCENT ORGANIC MATTER BY TEST AND HAVE AN ACIDITY RANGE OF PH 5.0 TO 7.5. 90% SHOULD PASS THE 2.0MM (NO. 10) SIEVE.
 2) CONTRACTOR TO TAKE REPRESENTATIVE SAMPLES OF SOIL AVAILABLE ON SITE PRIOR TO INSTALLATION OF PLANT MATERIAL. TEST SOIL TO DETERMINE PH RATING, CLASSIFICATION, HUMUS AND NUTRIENT LEVEL. CONTRACTOR TO RECOMMEND SOIL AMENDMENTS FOR PLANTING SOIL.

PLANT SCHEDULE

TREES	CODE	QTY	BOTANICAL / COMMON NAME	CALIPER	ROOT	HEIGHT
	EX	11	Existing Tree / Existing Tree	-		
DECIDUOUS TREES	CODE	QTY	BOTANICAL / COMMON NAME	CALIPER	ROOT	HEIGHT
	AB	5	Acer saccharum 'Baista' TM / Fall Fiesta Sugar Maple Note: Straight Central Leader	2.5" CAL	B & B	
	QB	5	Quercus bicolor / Swamp White Oak Note: Straight Central Leader	2.5" CAL	B & B	
DECIDUOUS SHRUBS	CODE	QTY	BOTANICAL / COMMON NAME	SIZE	ROOT	HEIGHT
	HI	18	Hydrangea arborescens 'NCHA1' TM / Invincible Spirit Hydrangea	#5	B&B	24" HT
	HW	18	Hydrangea quercifolia 'Pee Wee' / Pee Wee Oakleaf Hydrangea 4" O.C.	#5	B&B	24" HT
	RA	59	Rhus aromatica 'Gro-Low' / Gro-Low Fragrant Sumac 4" O.C.	#5	CG	36" HT
	RG	40	Ribes alpinum 'Green Mound' / Green Mound Alpine Currant 3" O.C.	#5	CG	30" HT
EVERGREEN SHRUBS	CODE	QTY	BOTANICAL / COMMON NAME	SIZE	ROOT	HEIGHT
	PM	84	Pinus mugo 'Mops' / Mops Mugo Pine	#5	CG	36" HT
	PC	44	Pinus mugo 'Valley Cushion' / Valley Cushion Mugo Pine 24" O.C.	#5	CG	24" HT
GROUND COVERS	CODE	QTY	BOTANICAL / COMMON NAME	SIZE	CONTAINER	HEIGHT
	AS	660	Allium 'Summer Beauty' / Summer Beauty Allium 18" O.C.	#1	CG	
BULB	CODE	QTY	BOTANICAL / COMMON NAME	SIZE	CONTAINER	HEIGHT
	NT	722	Narcissus x 'Thalia' / Thalia Daffodil 3 BULBS / SF INTERPLANTED	3 BULBS / SF	BULB	
ORNAMENTAL GRASS	CODE	QTY	BOTANICAL / COMMON NAME	SIZE	CONTAINER	HEIGHT
	CP	1,399	Carex pensylvanica / Pennsylvania Sedge 12" O.C.	#1	CG	
	DG	405	Deschampsia cespitosa 'Goldtau' / Gold Dew Tufted Hair Grass 24" O.C.	#1	CG	
	SH	161	Sporobolus heterolepis / Prairie Dropseed 24" O.C.	#1	CG	
SEED MIX	CODE	QTY	BOTANICAL / COMMON NAME	SIZE	CONTAINER	HEIGHT
	TS	21,827 sf	Rhizomatous Tall Fescue Blend / Turf Saver RTF	-		



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Sheet Name
**LANDSCAPE DETAILS
 AND SCHEDULE**

Sheet Number
L-501

Project Status

