

PROJECT:  
**BAYSIDE DEVELOPMENT -  
MULTI-FAMILY  
BUILDING C**

LOCATION:

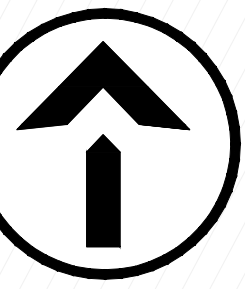
CLIENT:

RELEASE:  
**SCHEMATIC  
DESIGN**

REVISIONS:

#	DATE	DESCRIPTION

NORTH ARROW:



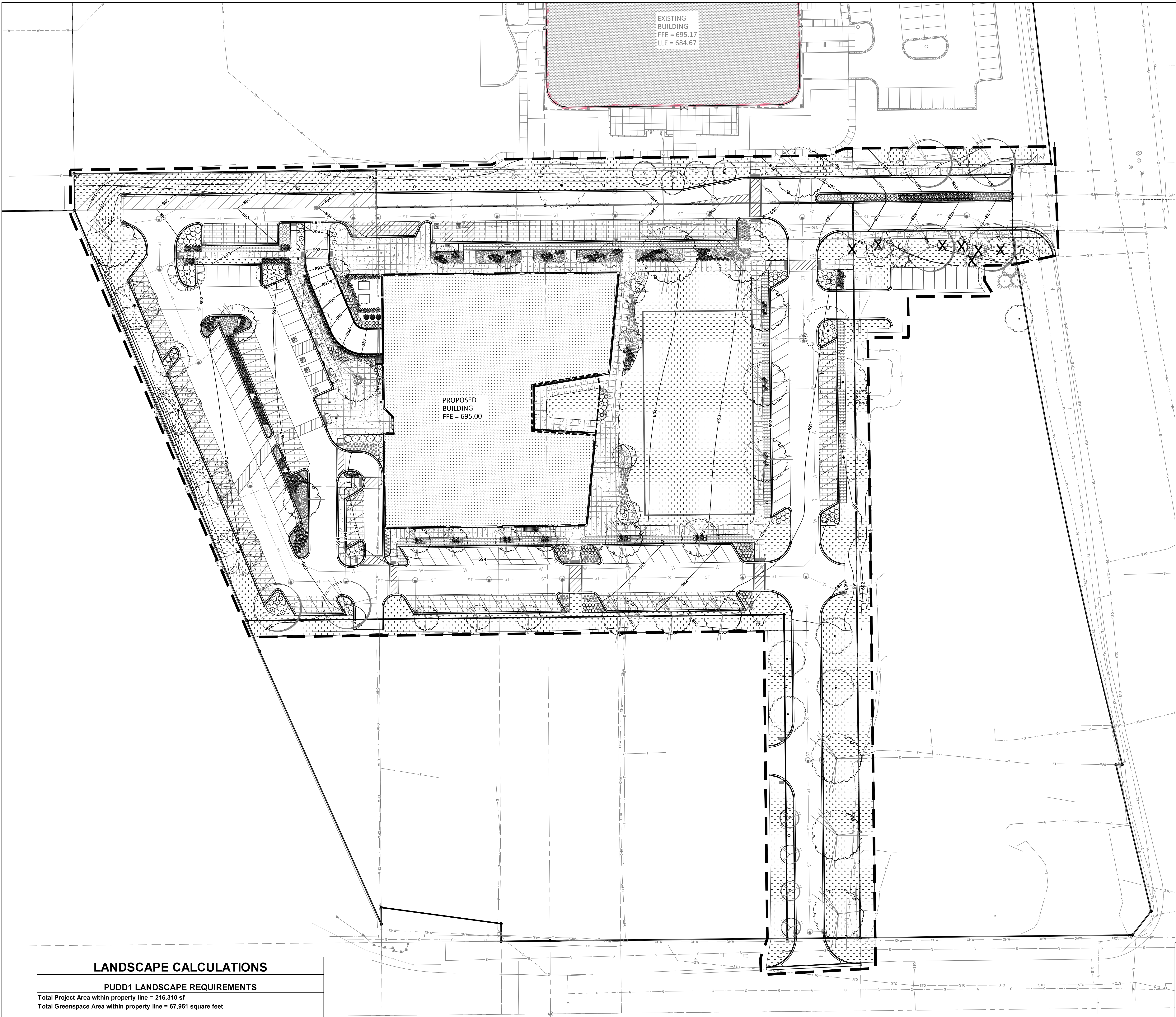
SEAL:

**all in**

SHEET:  
**OVERALL SITE  
LANDSCAPE PLAN**

PROJECT MANAGER: DMJ  
PROJECT NUMBER: 210709.01  
DATE: 10.10.2022

SHEET NUMBER:  
**L101**



EXISTING  
BUILDING  
FFE = 695.17  
LLE = 684.67

PROPOSED  
BUILDING  
FFE = 695.00

Scale: 0 15 30 60  
Scale: 1" = 30'

**DIGGERSHOTLINE**  
Dial 811 or (800)242-8511  
www.DiggersHotline.com

**HATCH LEGEND**

- PROJECT LIMITS
- EXISTING LAWN AREAS DISTURBED BY CONSTRUCTION TO BE RESTORED WITH MINIMUM 4" TOPSOIL, KENTUCKY BLUE GRASS/PERENNIAL RYEGRASS/CREeping RED FESCUE SEED BLEND, FERTILIZER, AND STRAW ERICSON BLANKET (TYP). USE SALVAGED TOPSOIL OR IMPORT TOPSOIL IF REQUIRED.
- NATIVE MIX 3: 3" PLUG PLANTINGS IN NATIVE PLANTING AREAS. REFER TO CIVIL AND LANDSCAPE DETAILS. PLUGS TO BE PLANTED 12-INCHES O.C.
- (10)HEPM
- PLANT "CODE" REFERENCES TO THE PLANT SCHEDULE
- QUANTITY OF PLANTS IN THE PLANT GROUPING
- LEADER LINE
- PLANT SYMBOL (SYMBOL VARIES)

**LANDSCAPE CALCULATIONS**

**PUDD1 LANDSCAPE REQUIREMENTS**

Total Project Area within property line = 216,310 sf  
Total Greenspace Area within property line = 67,951 square feet

Landscape Surface Ratio	Required	Provided
	Minimum Landscape Surface Ratio (LSR) per lot = 15% minimum 67,951 sq. ft. / 216,310 sq. ft. = 0.3013 (30.1%)	15% minimum



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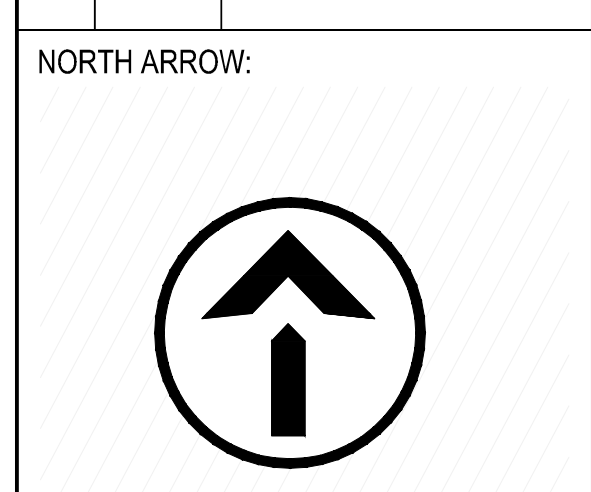
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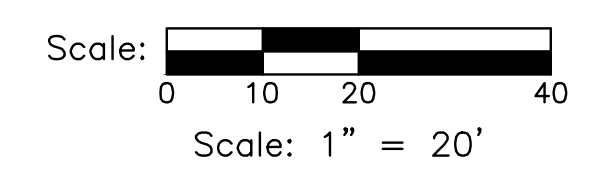
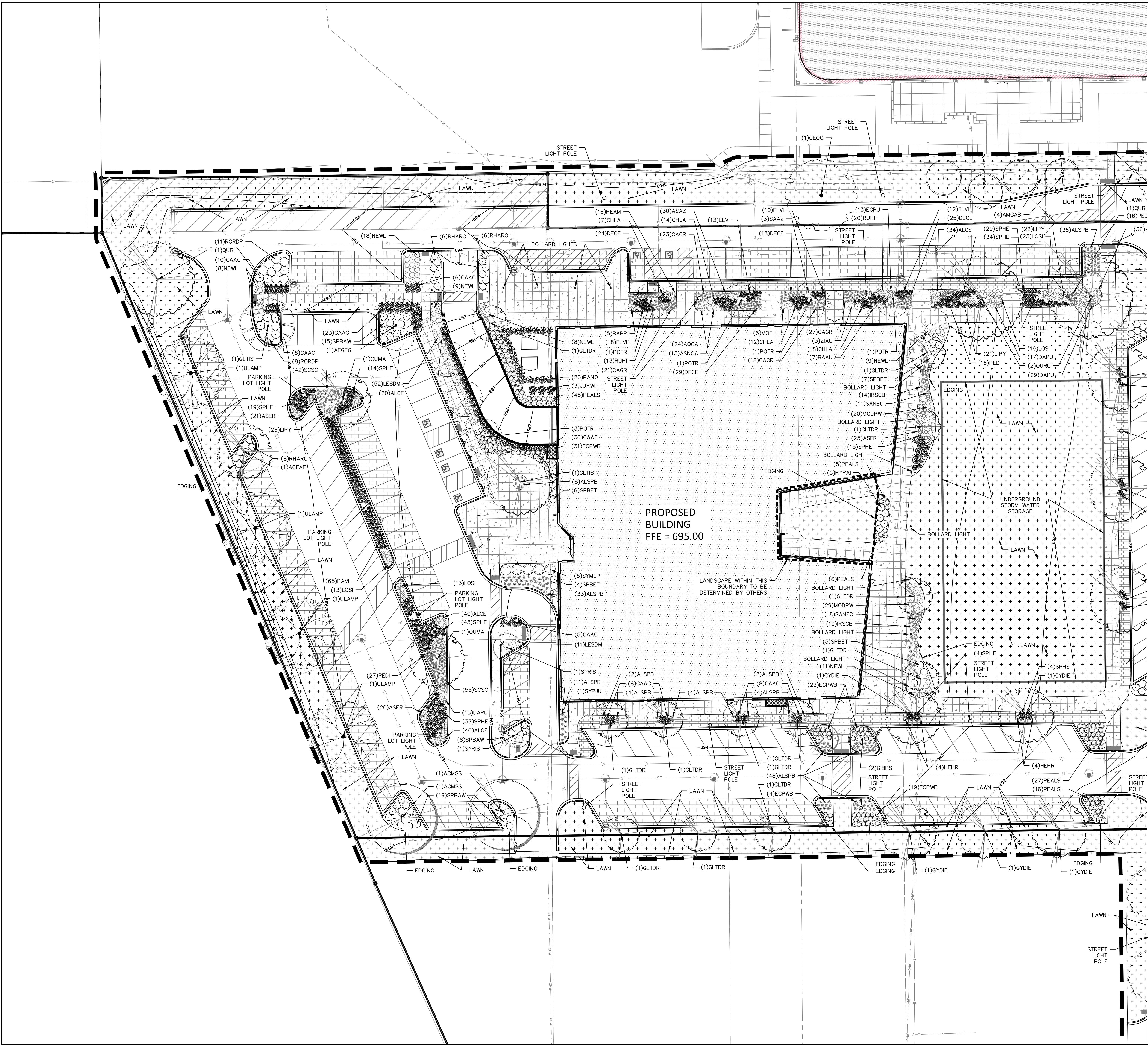
SEAL:

all in

SHEET:  
**SITE LANDSCAPE  
PLAN**

PROJECT MANAGER: DMJ  
PROJECT NUMBER: 210709.01  
DATE: 10.10.2022

SHEET NUMBER:  
**L101A**



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# Plant Schedule

Code	Scientific Name	Common Name	Quantity	Spacing	Install Size	Mature Size (Height/Spread)
<b>Canopy Trees: (Install in accordance with detail 3/L201)</b>						
ACFAF	Acer x freemanii 'Autumn Fantasy'	Autumn Fantasy Maple	5	Per Plan	3" caliper B&B	50'/30'
ACMSS	Acer miyabei 'Morton'	State Street Miyabei Maple	6	Per Plan	3" caliper B&B	50'/40'
AELEG	Aesculus glabra 'JN Select'	Early Glow Buckeye	1	Per Plan	3" caliper B&B	35'/35'
CEOC	Celtis occidentalis	Common Hackberry (Native)	4	Per Plan	3" caliper B&B	40'-60'/40'-60'
GIBPS	Ginkgo biloba 'Princeton Sentry'	Princeton Sentry Ginkgo	6	Per Plan	3" caliper B&B	40'/15'
GLTDR	Gleditsia triacanthos 'Draves'	Street Keeper Honeylocust	12	Per Plan	3" caliper B&B	45'/20'
GLTIS	Gleditsia triacanthos 'Shademaster' PP1,515	Shademaster Honeylocust	5	Per Plan	3" caliper B&B	60'/35'
GYDIE	Gymnocladus dioica 'Espresso'	Espresso Kentucky Coffee Tree	5	Per Plan	3" caliper B&B	50'/35'
POTR	Populus tremuloides	Quaking Aspen (Native)	7	Per Plan	3" caliper B&B	40'-50'/20'-30'
QUBI	Quercus bicolor	Swamp White Oak (Native)	5	Per Plan	3" caliper B&B	50'/40'
QUAMA	Quercus macrocarpa	Bur Oak	2	Per Plan	3" caliper B&B	70'-90'/60'-80'
QURU	Quercus rubra	Red Oak (Native)	2	Per Plan	3" caliper B&B	60'-75'/60'-75'
ULAMP	Ulmus americana 'Princeton'	Princeton Elm	4	Per Plan	3" caliper B&B	70'/50'
<b>Ornamental Trees: (Install in accordance with detail 3/L201)</b>						
AMGAB	Amelanchier x grandiflora 'Autumn Brilliance'	Autumn Brilliance Serviceberry	4	Per Plan	8' multi-stem B&B	20'-25'/20'-25'
SYRIS	Syringa reticulata 'Ivory Silk'	Ivory Silk Japanese Tree Lilac	2	Per Plan	2.5" caliper B&B	25'/15'
<b>Evergreen Trees: (Install in accordance with detail 4/L201)</b>						
PIGLD	Picea glauca var. densata	Black Hills Spruce	2	Per Plan	6' tall B&B	25'-45'/15'-25'
<b>Deciduous Shrubs: (Install in accordance with detail 5/L201)</b>						
HYPAI	Hydrangea paniculata 'L'VOBO' PP22,782	Bobo Hydrangea	5	Per Plan	18" tall pot	3'/3'-4'
RHARG	Rhus aromatica 'Gro-Low'	Gro-Low Sumac	62	Per Plan	18" spread pot	2'-3'/6'-8'
RORDP	Rosa rugosa 'Dwarf Pavement'	Dwarf Pavement Rugosa Rose	19	Per Plan	15" tall pot	2'-3'/5'
SPBAW	Spiraea x bumalda 'Anthony Waterer'	Anthony Waterer Spiraea	55	Per Plan	18" tall pot	2'-3'/3'-4'
SPBET	Spiraea betulifolia 'Tor'	Tor Birchleaf Spiraea	22	Per Plan	18" tall pot	2'-3'/3'
SYMPE	Syringa meyeri 'Palibin'	Meyer Lilac (Dwarf Korean Lilac)	5	Per Plan	24" tall pot	4'-5'/5'-7'
SYPJU	Syringa patula 'JN Upright Select' PPAF	Violet Uprising Lilac	1	Per Plan	24" tall pot	4'-6'/4'-5'
<b>Evergreen Shrubs: (Install in accordance with detail 5/L201)</b>						
JUHWI	Juniperus horizontalis 'Wisconsin'	Wisconsin Juniper	3	Per Plan	18" spread pot	8'/5'+
<b>Perennials: (Install in accordance with detail 6/L201)</b>						
ALSPB	Allium x 'Summer Peek-a-Boo'	Summer Peek-a-Boo Globe Lily	196	Per Plan	#1 cont.	8"-12"/18"-24"
CAAC	Calamagrostis x acutiflora Karl Foerster	Karl Foerster Reed Grass	166	Per Plan	#1 cont.	5'-6'/16"-24"
ECPWB	Echinacea purpurea 'PowWow Wild Berry'	PowWow Wild Berry Coneflower	76	Per Plan	#1 cont.	18"-24"/12"-16"
HEHR	Hemerocallis 'Happy Returns'	Happy Returns Daylily	8	Per Plan	#1 cont.	12"-18"/16"-24"
IRSCB	Iris siberica 'Caesar's Brother'	Caesar's Brother Siberian Iris	33	Per Plan	#1 cont.	30"-36"/18"-24"
LESSM	Leucanthemum x superbum 'Daisy May' (Daisy Duke)	Daisy May Shasta Daisy	63	Per Plan	#1 cont.	12"-24"/12"-18"
MODPW	Monarda didyma 'Pette Wonder'	Pette Wonder Bee Balm	49	Per Plan	#1 cont.	9"-12"/12"-18"
NEVWL	Nepeta x 'Walker's Low'	Walker's Low Catmint	75	Per Plan	#1 cont.	24"-36"/18"-36"
PANO	Panicum virgatum 'Northwinds'	Northwinds Switch Grass	20	Per Plan	#1 cont.	4'-5'/24"-30"
PEALS	Perovskia atriplicifolia 'Little Spire'	Little Spire Russian Sage	125	Per Plan	#1 cont.	24"-30"/18"-24"
SANEC	Salvia nemorosa 'Caradonna'	Caradonna Meadow Sage	29	Per Plan	#1 cont.	24"-30"/12"-18"
SPHET	Sporobolus heterolepis 'Tara'	Tara Prairie Dropseed	15	Per Plan	#1 cont.	18"-24"/18"-24"
<b>Native Forbs and Grasses (Salt Tolerant - full sun): (Install in accordance with detail 6/L201)</b>						
ALCE	Allium cernuum	Nodding Pink Onion	170	Per Plan	Half gallon	18"-24"/6"-8"
ASER	Aster ericoides	Heath Aster	46	Per Plan	Half gallon	18"-24"/12"-18"
DAPU	Dalea purpurea	Purple Prairie Clover	61	Per Plan	Half gallon	24"-36"/15"-18"
LIPY	Liatris pycnostachya	Prairie Blazingstar	71	Per Plan	Half gallon	3'-5'/12"-15"
LOSI	Lobelia siphilitica	Great Blue Lobelia	68	Per Plan	Half gallon	24"-36"/12"-18"
PAVI	Panicum virgatum	Switch Grass	65	Per Plan	Half gallon	4'-5'/24"-30"
PEDI	Penstemon digitalis	Foxglove Beard Tongue	59	Per Plan	Half gallon	30"-36"/12"-15"
SCSC	Schizachyrium scoparium	Little Bluestem	97	Per Plan	Half gallon	24"-48"/12"-18"
SPHE	Sporobolus heterolepis	Prairie Dropseed	184	Per Plan	Half gallon	30"-36"/12"-15"
<b>Native Forbs and Grasses (Salt Tolerant - part shade/shade): (Install in accordance with detail 6/L201)</b>						
ASNOA	Aster novae-angliae	New England Aster	13	18" o.c.	Half gallon	48"-60"/18"-24"
ASAZ	Aster azureus	Sky Blue Aster	30	12" o.c.	Half gallon	36"-48"/12"-18"
AQCA	Aquilegia canadensis	Wild Columbine	24	12" o.c.	Half gallon	24"-30"/12"-15"
BAAU	Baptisia australis	Blue False Indigo	7	18" o.c.	Half gallon	36"-48"/18"-24"
BABR	Baptisia bracteata	Cream False Indigo	5	24" o.c.	Half gallon	24"-30"/24"-30"
CAGR	Carex grayii	Morning Star Sedge -or- Bur Sedge	107	18" o.c.	Half gallon	30"-36"/18"-24"
DECE	Deschampsia cespitosa	Tufted Hair Grass	78	18" o.c.	Half gallon	36"-48"/24"-36"
CHLA	Chasmanthium latifolium	Northern Sea Oats	51	24" o.c.	Half gallon	36"-48"/24"-36"
ECPU	Echinacea purpurea	Purple Coneflower	13	15" o.c.	Half gallon	36"-60"/15"-18"
ELVI	Elymus virginicus	Virginia Wild Rye	53	18" o.c.	Half gallon	24"-48"/18"-24"
HEAM	Heuchera americana	Alum Root	16	12" o.c.	Half gallon	12"-15"/12"-18"
MOFI	Monarda fistulosa	Bergamot	6	24" o.c.	Half gallon	36"-48"/24"-36"
RUHI	Rudbeckia hirta	Black-Eyed Susan	33	12" o.c.	Half gallon	36"-48"/12"-18"
SAAZ	Salvia azurea	Blue Sage	3	24" o.c.	Half gallon	36"-60"/24"-48"
ZIAU	Zizia aurea	Golden Alexanders	3	36" o.c.	Half gallon	24"-30"/36"-48"

NOTE: Plant quantities indicated in the plant schedule are for convenience only. Installation contractor is responsible for verifying plant count on the landscape plan. When discrepancies between the plant schedule, labels and the landscape plan occur, the quantity drawn on the landscape plan shall be the official quantity.

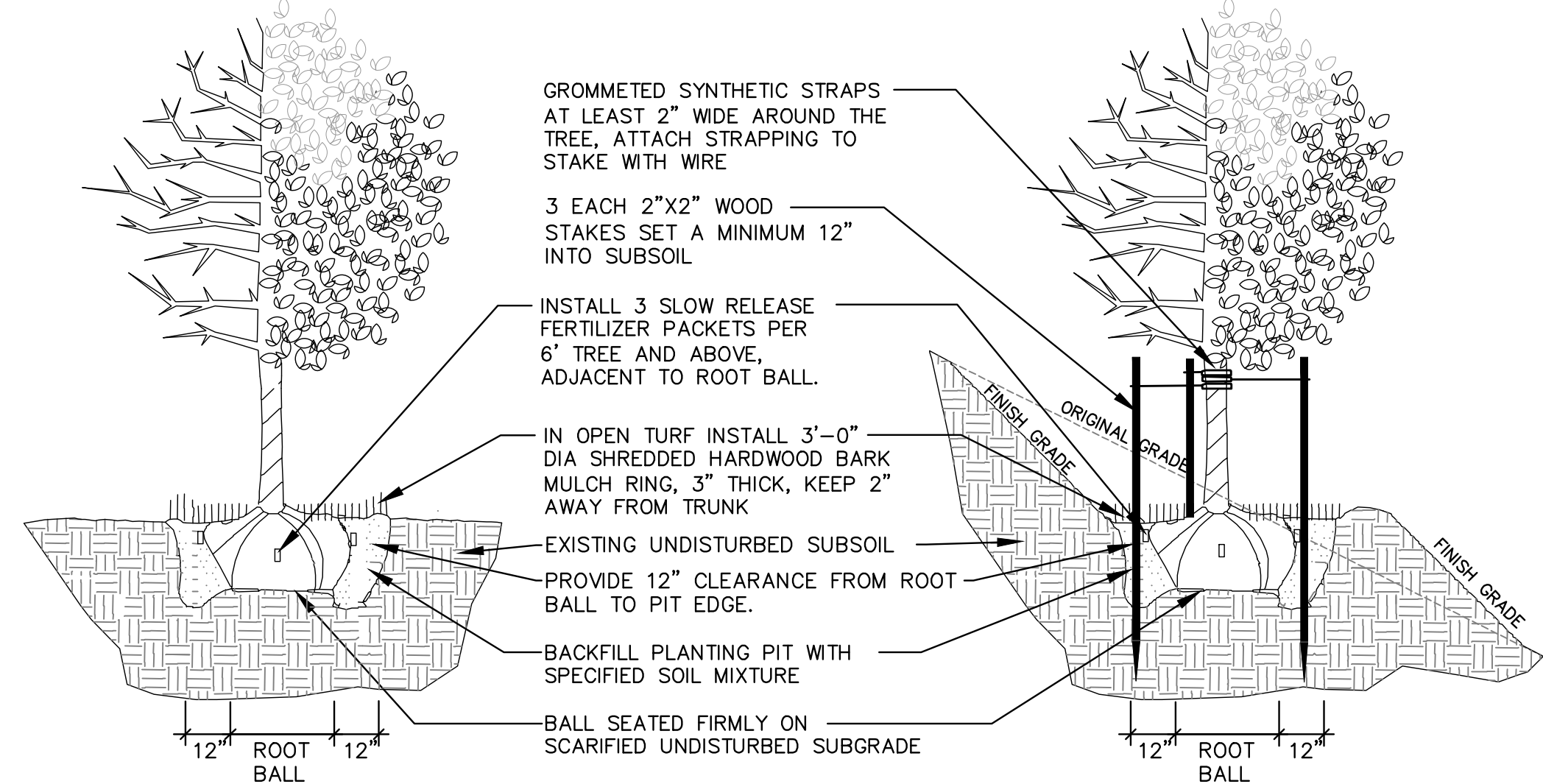
## 1 LANDSCAPE SCHEDULE

REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION

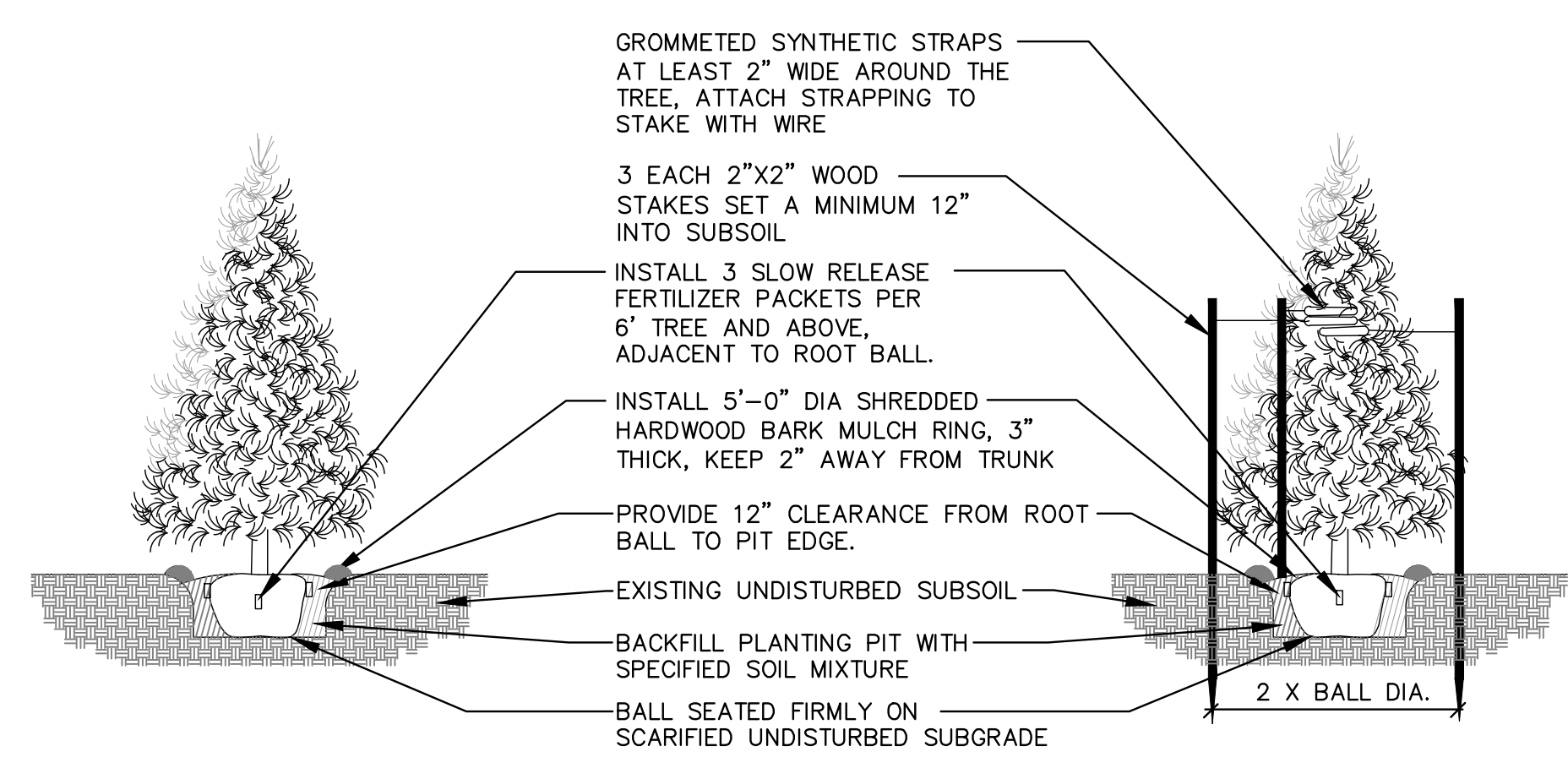
- ALL PLANT MATERIAL SHALL BE OBTAINED FROM A NURSERY LOCATED IN ZONE 5, CONFORM TO APPLICABLE REQUIREMENTS OF THE CURRENT EDITION OF THE AMERICAN STANDARD FOR NURSERY STOCK, AND BOTANICAL NAMES SHALL BE ACCORDING TO THE CURRENT EDITION OF "STANDARDIZED PLANT NAMES PREPARED BY THE AMERICAN JOINT COMMITTEE ON HORTICULTURE NOMENCLATURE.
- CONTRACTOR TO PROVIDE TO THE LANDSCAPE ARCHITECT SAMPLES OF ALL BARK AND MINERAL/STONE MULCHES, DECORATIVE GRAVELS, MAINTENANCE STRIP STONE, OR OTHER GROUND COVER MATERIALS FOR APPROVAL PRIOR TO INSTALLATION.
- BARK MULCH TO BE FRESHLY ACQUIRED HARDWOOD SHREDDED BARK MULCH. NOT DOUBLE MILLED, EXCESSIVE DIRT AND DUST LIKE MATERIAL OR OLD MATERIAL IS NOT ACCEPTABLE.
- LANDSCAPE EDGING TO BE ALUMINUM EDGING. REFER TO SPECIFICATION 32 93 00 PLANTS FOR ADDITIONAL INFORMATION.
- ALL PLANTING AREAS TO RECEIVE A 3-INCH THICK LAYER OF HARDWOOD SHREDDED BARK MULCH OVER TYPAR WEED FABRIC WITH EDGING. EDGING TO BE INSTALLED BETWEEN DIFFERENT TYPES OF MULCHES, BETWEEN MULCHES AND TURF, AND/OR WHERE SPECIFICALLY NOTED ON THE PLAN. REFER TO SPECIFICATION 32 93 00 PLANTS FOR ADDITIONAL INFORMATION.
- INSTALL SHOVEL CUT EDGE AROUND ALL INDIVIDUAL TREES AND SHRUBS IN LAWN AREAS AND ALONG PAVEMENT WHERE PLANTING AREAS ABUT TO PREVENT HARDWOOD SHREDDED BARK MULCH FROM SPILLING OUT OF PLANTING AREA.
- CONTRACTOR RESPONSIBLE FOR MAINTENANCE OF PLANT MATERIAL FOR 90 DAYS FROM INSTALLATION, INCLUDING WATERING, WEEDING, ETC. CONTRACTOR IS RESPONSIBLE FOR MAINTENANCE OF SEEDED AREAS FOR 60 DAYS FROM INSTALLATION, INCLUDING WATERING, WEEDING, ETC. CONTRACTOR TO PROVIDE AND REVIEW MAINTENANCE INSTRUCTIONS WITH THE OWNER PRIOR TO THE COMPLETION OF THESE MAINTENANCE PERIODS. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
- CLEANLY PRUNE AND REMOVE DAMAGED BRANCHES, DEAD WOOD, AND ROOTS IMMEDIATELY PRIOR TO PLANTING. DO NOT CUT LEADERS OR LEAVE "V" CROTCHES OR DOUBLE LEADERS UNLESS A MULTI-STEM TREE IS SPECIFIED.
- REMOVE BURLAP, WIRE BASKET, ROPE, TWINE, AND ALL SYNTHETIC MATERIAL FROM THE ROOTS, TRUNK, OR CROWN OF PLANT.
- REMOVE EXCESS SOIL ABOVE ROOT COLLAR.
- PLANT TREES AND SHRUBS SO THAT THE ROOT COLLAR IS 2" ABOVE FINISHED GRADE OR SEVERAL INCHES ABOVE GRADE IF PLANT IS INSTALLED IN POOR SOILS.
- PLANT TREES AND SHRUBS WITH SAME ORIENTATION AS WHEN HARVESTED FROM THE NURSERY OR TO SHOWCASE THE MOST AESTHETIC VIEW.
- PLANT ALL TREES WITH THREE SLOW RELEASE FERTILIZER PACKETS, SPACED EQUIDISTANT AROUND THE EDGE OF THE ROOT BALL.
- PLANT ALL SHRUBS WITH ONE SLOW RELEASE FERTILIZER PACKET, PLACED BELOW THE ROOTING SYSTEM.
- WATER AND TAMP BACKFILL AND ROOTS OF ALL NEWLY SET PLANT MATERIAL SO THE SOIL AND ROOTS ARE THOROUGHLY SOAKED AND AIR POCKETS ARE REMOVED.
- FOR INDIVIDUAL TREES & SHRUBS PLANTED IN TURF AREAS, PROVIDE CONTINUOUS 3" SOIL SAUCER TO CONTAIN WATER & MULCH (TREES ON SLOPES SHALL BE SAUCERED ON THE DOWNHILL SIDE)
- INSTALL 3" THICK SHREDDED HARDWOOD BARK MULCH RING 3'-0" DIA. FOR DECIDUOUS TREES AND ALL INDIVIDUAL SHRUBS IN LAWN AREAS, 5'-0" DIA. FOR EVERGREEN TREES. KEEP MULCH 2" AWAY FROM TRUNKS.
- STAKING - ONLY STAKE EVERGREEN TREES 5'-0" OR GREATER IN HEIGHT OR TREES THAT ARE UNABLE TO REMAIN UPRIGHT AFTER PLANTING. TREES WILL BECOME STRONGER FASTER WHEN THE TOP 2/3 OF THE TREE IS FREE TO SWAY. DO NOT ATTACH WIRE DIRECTLY TO TREES OR THROUGH HOSES - UTILIZE GROMMETED SYNTHETIC STRAPS AT LEAST 2" WIDE AROUND THE TREE. ATTACH STRAPPING TO STAKE WITH WIRE. STAKE ONLY WHEN NECESSARY. STAKES SHOULD BE DRIVEN DEEPLY INTO THE GROUND TO PREVENT DISLODGING. CHECK AT LEAST EVERY THREE MONTHS FOR BINDING OR OTHER PROBLEMS. STAKES AND TIES SHOULD BE REMOVED SIX MONTHS TO ONE YEAR AFTER PLANTING.
- LIGHT POLES AND BOLLARDS SHOWN ARE FOR REFERENCE ONLY. SEE OFFICIAL SITE LIGHTING PLAN FOR OFFICIAL LIGHT POLE LOCATIONS. SITE UTILITIES SHOWN ARE FOR REFERENCE ONLY. SEE OFFICIAL SITE CIVIL DRAWINGS FOR OFFICIAL SITE UTILITY LOCATIONS.
- REFER TO SPECIFICATIONS 32 93 00 PLANTS AND 32 92 00 TURF AND GRASSES FOR ADDITIONAL INFORMATION.

## 2 LANDSCAPE NOTES

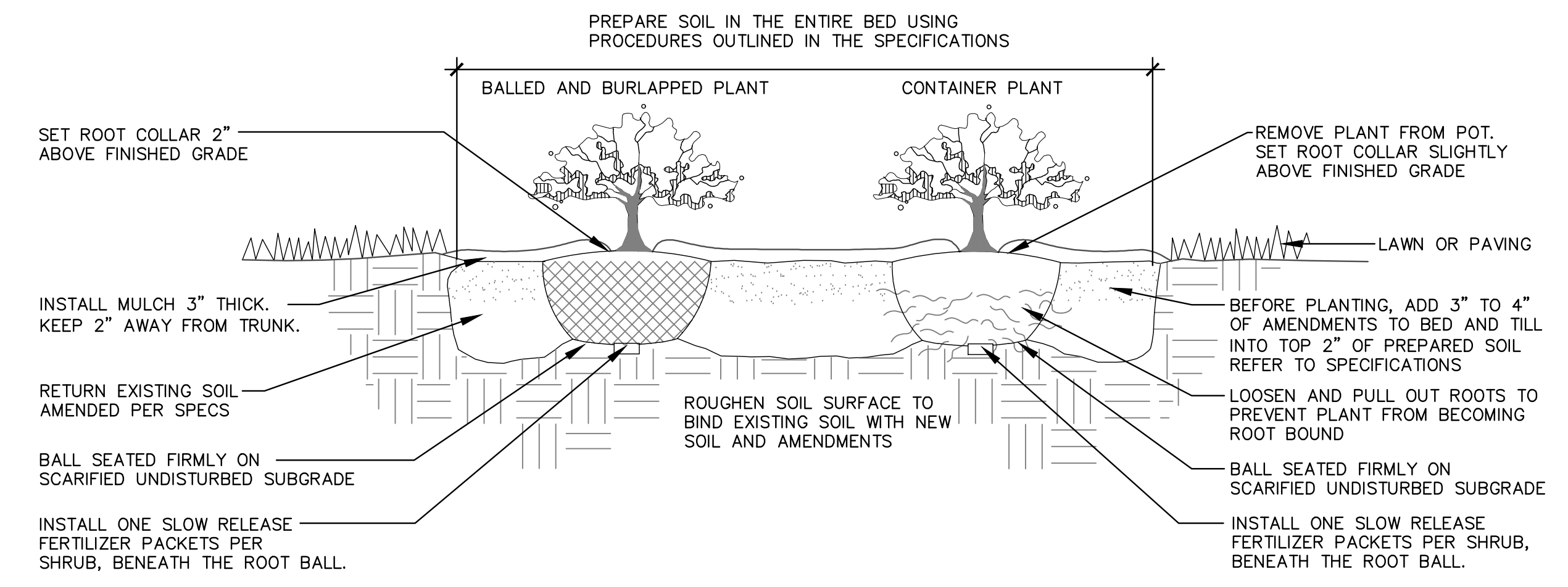
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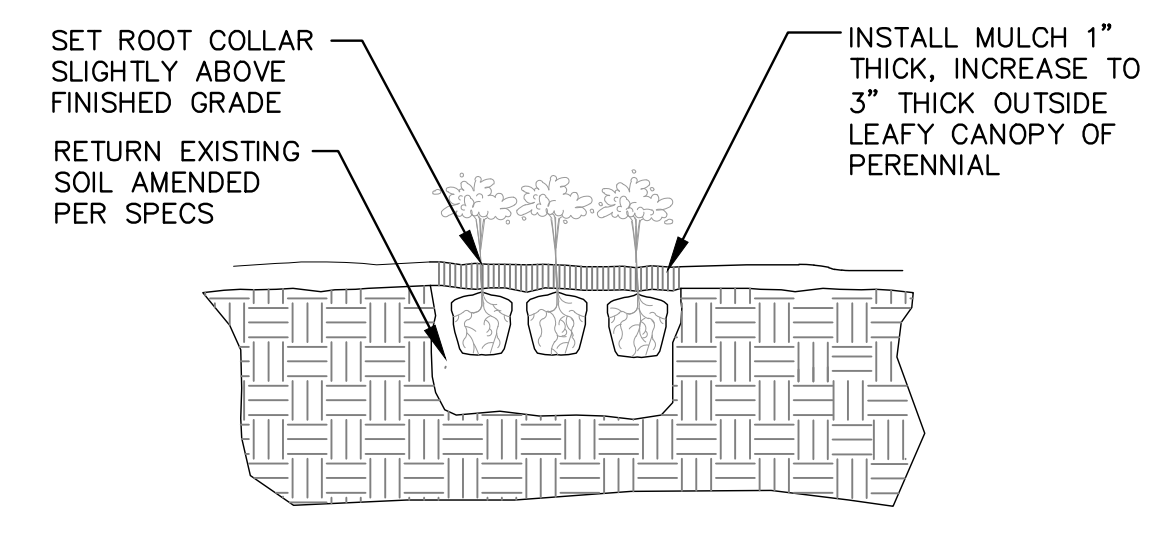
3 DECIDUOUS TREE PLANTING, STAKING, & PLANTING ON A SLOPE  
N.T.S.



4 EVERGREEN TREE PLANTING & STAKING  
N.T.S.



5 DECIDUOUS & EVERGREEN SHRUB PLANTING  
N.T.S.



6 PERENNIAL PLANTING  
N.T.S.

PROJECT:  
**BAYSIDE DEVELOPMENT - MULTI-FAMILY BUILDING C**

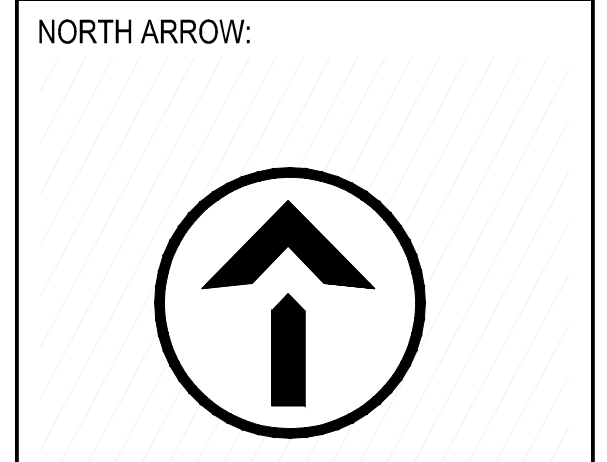
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SEAL:

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**SITE LANDSCAPE DETAILS**

PROJECT MANAGER: DMJ  
PROJECT NUMBER: 210709.01  
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**L201**