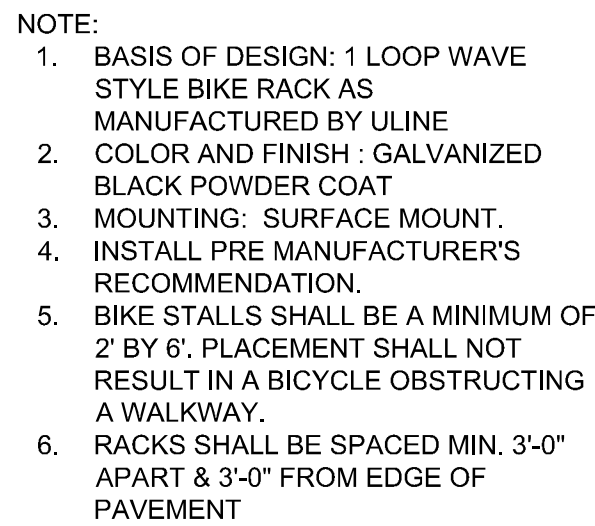
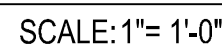
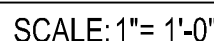
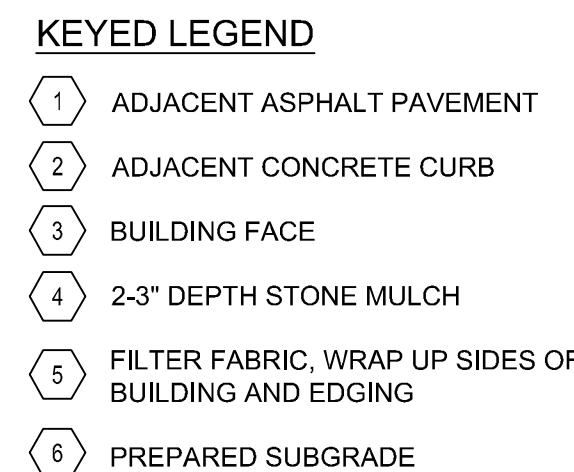
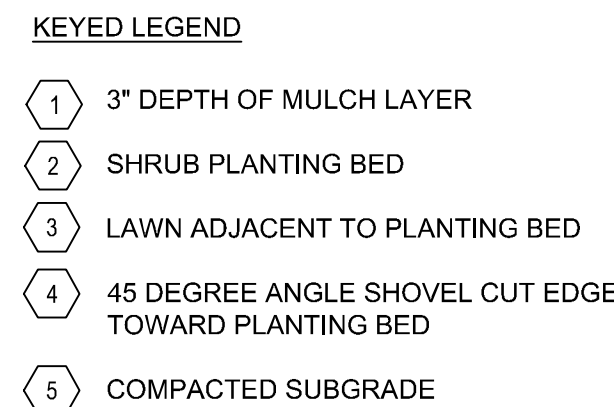
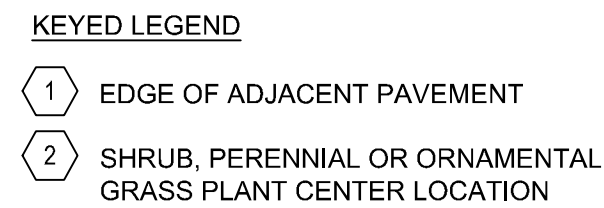
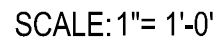


- NOTES:
1. MAKE 1" TO 2" DEEP VERTICAL CUTS EVERY 6" AROUND THE CIRCUMFERENCE OF THE ROOT BALL BEFORE PLANTING TO LOOSEN POT-BOUND ROOTS.
  2. PLANT EACH SHRUB SUCH THAT THE ROOT FLARE IS VISIBLE AT THE TOP OF THE ROOT BALL. DO NOT COVER THE TOP OF THE ROOT BALL WITH SOIL.
  3. PLANTING HOLE MUST NOT BE DEEPER THAN THE HEIGHT OF THE ROOT BALL.
  4. DO NOT PLACE MULCH IN CONTACT WITH STEMS.
  5. PLACE ROOT BALL ON UNEXCAVATED OR TAMPED SOIL.
  6. WATER ALL PLANTS WITHIN 2 HOURS OF INSTALLATION.
  7. PRUNE ONLY AS NECESSARY TO REMOVE UNHEALTHY BRANCHES. DO NOT REMOVE MORE THAN 1/3 OF THE ORIGINAL PLANT MASS.
  8. SEGREGATE ANY SOIL FROM BELOW WARNING LAYER EXCAVATED DURING PLANTING FOR OFF-SITE DISPOSAL. COORDINATE DISPOSAL WITH ENVIRONMENTAL CONSULTANT.
  9. FOR SHRUBS PLANTED WITHIN PLANTING BEDS, CONTRACTOR SHALL PROVIDE PLANTING SOIL CONTINUOUSLY FOR THE ENTIRE PLANTING BED AND INDIVIDUAL SHRUBS SHALL BE PLANTED INTO THE PREPARED PLANTING SOIL. MULCH SURFACE FOR PLANTING BEDS SHALL ALSO BE CONTINUOUS ACROSS THE ENTIRE SURFACE AND HELD 2" MIN. TO 1" MAX. BELOW ADJACENT PAVEMENTS.



SCALE:	
PROJECT NO:	21393
DESIGN DATE:	----
PLOT DATE:	2/23/2023
DRAWN BY:	----
CHECKED BY:	----
APPROVED BY:	----
SHEET NO:	

# L200

PLANTING QUALITY ASSURANCE

1.

PLANTS ARE TO BE INSPECTED UPON DELIVERY TO PROJECT SITE AND THE LANDSCAPE ARCHITECT OR OWNER'S PROJECT REPRESENTATIVE MAY REJECT ANY SPECIMENS NO LONGER MEETING THE SPECIFIED STANDARDS OR THAT HAVE BEEN DAMAGED IN TRANSIT.
2.

ALL PLANT MATERIAL SHALL BE TRUE TO SPECIES AND VARIETY/HYBRID/CULTIVAR SPECIFIED, AND NURSERY GROWN IN ACCORDANCE WITH GOOD HORTICULTURAL PRACTICES, AND UNDER CLIMATIC CONDITIONS SIMILAR TO THOSE OF THE SITE LOCATION. SPECIMENS NURSERY-DUG TO BE REPLANTED SHALL HAVE BEEN FRESHLY DUG AND PROPERLY PREPARED FOR PLANTING.
3.

TREES:
- 3.1.

SHALL BE TRAINED IN DEVELOPMENT AND APPEARANCE AS TO BE SUPERIOR IN FORM, COMPACTNESS AND SYMMETRY. TREES WITH MULTIPLE LEADERS, UNLESS SPECIFIED OTHERWISE, AND SHRUBS WITH DAMAGED OR CUT MAINSTEM(S), WILL BE REJECTED.
- 3.2.

WITH A DAMAGED, CUT OR CROOKED LEADER, ABRASION OF BARK, SUNSCALD, FROST CRACK, DISFIGURING KNOTS, INSECTS (INCLUDING EGGS AND LARVAE) OR INSECT DAMAGE, CANKERS/CANKEROUS LESIONS OR FUNGAL MATS, MOLD, PREMATURELY-OPENED BUDS, OR CUTS OF LIMBS OVER ¼" DIAMETER THAT ARE NOT COMPLETELY CALLUSED WILL BE REJECTED.
- 3.3.

SHALL HAVE HEALTHY, WELL-DEVELOPED ROOT SYSTEMS, AND BE FREE FROM PHYSICAL DAMAGE OR OTHER HINDERANCES TO HEALTHY GROWTH.
- 3.4.

BALLED AND BURLAPPED PLANTS SHALL BE DUG WITH SOLID BALLS OF A DIAMETER NOT LESS THAN THAT RECOMMENDED BY THE AMERICAN STANDARDS FOR NURSERY STOCK, AND OF SUFFICIENT DEPTH TO INCLUDE BOTH FIBROUS AND FEEDING ROOTS. BALLS SHALL BE SECURELY WRAPPED WITH BURLAP, AND TIGHTLY BOUND WITH ROPE OR TWINE. NO PLANTS SHALL BE BOUND WITH ROPE OR WIRE IN SUCH A MANNER AS TO DAMAGE BARK OR BREAK BRANCHES. THE ROOT FLARE SHOULD BE WITHIN THE TOP 2" OF THE SOIL BALL. BALLED AND BURLAPPED PLANTS WILL NOT BE ACCEPTED IF THE BALL IS DRY, CRACKED, OR BROKEN BEFORE OR DURING PLANTING.
4.

PLANTS SHALL CONFORM TO THE MEASUREMENTS SPECIFIED WITHIN THE PLANT SCHEDULE.
5.

PER THE CITY OF WAUWATOSA CODE 'PERFORMANCE GUARANTEE'
- 5.1.

IMMEDIATELY FOLLOWING INSTALLATION
- 5.1.1.

LANDSCAPE ARCHITECT SHALL PROVIDE AN AFFIDAVIT STATING THAT THE LANDSCAPING IS INSTALLED PER THE APPROVED PLAN.
- 5.2.

ONE-YEAR OR THREE-YEARS FOLLOWING INSTALLATION
- 5.2.1.

LANDSCAPE ARCHITECT SHALL PERFORM FINAL INSPECTION AND PROVIDE AFFIDAVIT THAT THE LANDSCAPING HAS BEEN MAINTAINED AND ESTABLISHED PER APPROVED PLAN.
- 5.2.2.

FISCAL SECURITY WILL BE RELEASED FOLLOWING INSPECTION BY THE CITY LANDSCAPE ARCHITECT.

PLANTING PROJECT CONDITIONS:

1.

VERIFY SERVICE AND UTILITY LOCATIONS, AND DIMENSIONS OF CONSTRUCTION CONTIGUOUS WITH NEW PLANTINGS BY FIELD MEASUREMENTS BEFORE PROCEEDING WITH PLANTING WORK.
2.

INTERRUPTION OF EXISTING SERVICES OR UTILITIES: DO NOT INTERRUPT SERVICES OR UTILITIES UNLESS PERMITTED UNDER EXISTING CONDITIONS, AND THEN ONLY AFTER ARRANGING TO PROVIDE TEMPORARY SERVICES OR UTILITIES ACCORDING TO REQUIREMENTS INDICATED:
- 2.1.

NOTIFY OWNER'S PROJECT REPRESENTATIVE NO FEWER THAN TWO DAYS IN ADVANCE OF PROPOSED INTERRUPTION OF EACH SERVICE OR UTILITY.
- 2.2.

DO NOT PROCEED WITH INTERRUPTION OF SERVICES OR UTILITIES WITHOUT REPRESENTATIVE'S WRITTEN PERMISSION.
3.

PLANTING RESTRICTIONS: PLANTING SHALL OCCUR DURING THE FOLLOWING ACCEPTABLE INSTALLATION PERIODS:
- 3.1.

DECIDUOUS TREES AND SHRUBS - APRIL 1 TO OCTOBER 15.
4.

WEATHER LIMITATIONS: PROCEED WITH PLANTING ONLY WHEN EXISTING AND FORECASTED WEATHER CONDITIONS PERMIT PLANTING TO BE PERFORMED WHEN BENEFICIAL AND OPTIMUM RESULTS MAY BE OBTAINED. APPLY PRODUCTS DURING FAVORABLE WEATHER CONDITIONS ACCORDING TO MANUFACTURER'S WRITTEN INSTRUCTIONS AND WARRANTY REQUIREMENTS.
5.

CONTRACTOR SHALL PROTECT ALL EXISTING AND/OR NEWLY INSTALLED PLANTS, LAWNS, AND GRASS AREAS FROM DAMAGE AT ALL TIMES. DAMAGED PLANTS, LAWNS OR GRASS AREAS SHALL BE REPLACED OR TREATED AS REQUIRED TO CONFORM TO SPECIFICATIONS HEREIN FOR FRESH STOCK. WORK AREA SHALL BE KEPT CLEAN AND ORDERLY DURING THE INSTALLATION PERIOD. UNDER NO CONDITION SHALL DEBRIS FROM PLANTING ACTIVITIES RESULT IN A SAFETY HAZARD ON-SITE OR ADJACENT OFF-SITE PROPERTY. DAMAGE TO SITE IMPROVEMENTS OR ADJACENT LANDSCAPES INCURRED AS A RESULT OF PLANTING OR REPLACEMENT OPERATIONS SHALL BE REPAIRED BY THE CONTRACTOR THAT CAUSES THE DAMAGE AT NO COST TO THE OWNER.
6.

EXAMINE AREAS TO RECEIVE PLANTS FOR COMPLIANCE WITH REQUIREMENTS AND CONDITIONS AFFECTING INSTALLATION AND PERFORMANCE. PROCEED WITH INSTALLATION ONLY AFTER UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED.
- 6.1.

VERIFY THAT NO FOREIGN OR DELETERIOUS MATERIAL OR LIQUID SUCH AS PAINT, PAINT WASHOUT, CONCRETE SLURRY, CONCRETE LAYERS OR CHUNKS, CEMENT, PLASTER, OILS, GASOLINE, DIESEL FUEL, PAINT THINNER, TURPENTINE, TAR, ROOFING COMPOUND, OR ACID HAS BEEN DEPOSITED IN SOIL WITHIN PLANTING AREAS.
- 6.2.

DO NOT MIX OR PLACE SOILS IN FROZEN, WET, OR MUDDY CONDITIONS.

PLANTING DELIVERY, STORAGE, & HANDLING:

1.

BULK MATERIALS:
- 1.1.

DO NOT DUMP OR STORE BULK MATERIALS NEAR STRUCTURES, UTILITIES, WALKWAYS AND PAVEMENTS, OR ON EXISTING TURF AREAS OR PLANTS.
2.

DO NOT PRUNE TREES AND SHRUBS BEFORE DELIVERY. PROTECT BARK, BRANCHES, AND ROOT SYSTEMS FROM SUN SCALD, DRYING, WIND BURN, SWEATING, WHIPPING, AND OTHER HANDLING AND TYING DAMAGE. DO NOT BEND OR BIND TREES OR SHRUBS IN SUCH A MANNER AS TO DESTROY THEIR NATURAL SHAPE. PROVIDE PROTECTIVE COVERING OF PLANTS DURING SHIPPING AND DELIVERY. DO NOT DROP PLANTS DURING DELIVERY AND HANDLING.
3.

HANDLE PLANTING STOCK BY ROOT BALL.
4.

DELIVER PLANTS AFTER PREPARATIONS FOR PLANTING HAVE BEEN COMPLETED AND INSTALL IMMEDIATELY. IF PLANTING IS DELAYED MORE THAN SIX HOURS AFTER DELIVERY, SET PLANTS AND TREES IN SHADED LOCATION, PROTECT FROM WEATHER AND MECHANICAL DAMAGE, AND KEEP ROOTS MOIST.
- 4.1.

SET BALLED STOCK ON GROUND AND COVER BALL WITH SOIL, PEAT MOSS, SAWDUST, OR OTHER ACCEPTABLE MATERIAL.
- 4.2.

WATER ROOT SYSTEMS OF PLANTS STORED ON-SITE DEEPLY AND THOROUGHLY WITH A FINE-MIST SPRAY. WATER AS OFTEN AS NECESSARY TO MAINTAIN ROOT SYSTEMS IN A MOIST, BUT NOT OVERLY WET CONDITION.

EXCAVATION FOR TREES & SHRUBS

1.

EXCAVATE CIRCULAR PLANTING PITS AS INDICATED IN DRAWINGS, TRIM PERIMETER OF BOTTOM LEAVING CENTER AREA OF BOTTOM RAISED SLIGHTLY TO SUPPORT ROOT BALL AND ASSIST IN DRAINAGE AWAY FROM CENTER, DO NOT FURTHER DISTURB BASE. ENSURE THAT ROOT BALL WILL SIT ON UNDISTURBED BASE SOIL TO PREVENT SETTLING. SCARPED SIDES OF PLANTING PIT SMOOTHED DURING EXCAVATION.
- 1.1.

EXCAVATE APPROXIMATELY THREE TIMES AS WIDE AS BALL DIAMETER FOR BALLED AND BURLAPPED STOCK.
- 1.2.

DO NOT EXCAVATE DEEPER THAN DEPTH OF THE ROOT BALL, MEASURED FROM THE ROOT FLARE TO THE BOTTOM OF THE ROOT BALL.
- 1.3.

IF AREA UNDER THE PLANT WAS INITIALLY DUG TOO DEEP, ADD SOIL TO RAISE IT TO CORRECT LEVEL AND THOROUGHLY TAMP THE ADDED SOIL TO PREVENT SETTLING.
- 1.4.

MAINTAIN REQUIRED ANGLES OF REPOSE OF ADJACENT MATERIALS AS SHOWN IN DRAWINGS. DO NOT EXCAVATE SUBGRADES OF ADJACENT PAVING, STRUCTURES, HARDSCAPES, OR OTHER NEW OR EXISTING IMPROVEMENTS.
- 1.5.

MAINTAIN SUPERVISION OF EXCAVATIONS DURING WORKING HOURS.
- 1.6.

KEEP EXCAVATIONS COVERED OR OTHERWISE PROTECTED WHEN UNATTENDED BY INSTALLER'S PERSONNEL.
2.

SUBSOIL AND TOPSOIL REMOVED FROM EXCAVATIONS MAY BE USED AS PLANTING SOIL IF IT IS USED AS PART OF THE ENVIRONMENTAL CAP MATERIAL PLACED AS PART OF CIVIL SITE CONSTRUCTION (SEE DETAIL D ON C402). ANY SUBSOIL OR TOPSOIL REMOVED FROM EXCAVATIONS WHICH IS NOT A PART OF THE ENVIRONMENTAL CAP, SHALL BE HANDLED IN ACCORDANCE WITH THE SITE SOIL MANAGEMENT PLAN.
3.

NOTIFY OWNER'S PROJECT REPRESENTATIVE IF UNEXPECTED ROCK OR OBSTRUCTIONS DETRIMENTAL TO TREES OR SHRUBS ARE ENCOUNTERED IN EXCAVATIONS.
4.

NOTIFY OWNER'S PROJECT REPRESENTATIVE IF SUBSOIL CONDITIONS EVIDENCE UNEXPECTED WATER SEEPAGE OR RETENTION IN TREE OR SHRUB PLANTING PITS.

TREE & SHRUB PLANTING

1.

BEFORE PLANTING VERIFY THAT ROOT FLARE IS VISIBLE AT TOP OF ROOT BALL. IF ROOT FLARE IS NOT VISIBLE, REMOVE SOIL IN A LEVEL MANNER FROM THE ROOT BALL TO WHERE THE TOP-MOST ROOT EMERGES FROM THE TRUNK. AFTER SOIL REMOVAL TO EXPOSE ROOT FLARE, VERIFY THAT ROOT BALL STILL MEETS SIZE REQUIREMENTS. PLANT MATERIAL WITHOUT ROOT FLARE VISIBLE OR PLANTED TOO LOW WILL BE RE-PLANTED AT THE REQUEST OF THE LANDSCAPE ARCHITECT AT NO ADDITIONAL COST TO THE OWNER.
2.

PLANTS FOUND TO HAVE STEM GIRDLING ROOTS AND/OR KINKED ROOTS AT THE TIME OF PLANTING WILL BE REJECTED AND REPLACEMENTS SHALL BE PROVIDED AT NO ADDITIONAL COST TO THE OWNER.
3.

REMOVE ALL TWINE, STRING, WIRE, AND ALL OTHER NON-BIODEGRADABLE MATERIAL ENTIRELY FROM ROOT BALL AREA.
4.

REMOVE ONLY DEAD, DYING, OR BROKEN BRANCHES. DO NOT PRUNE FOR SHAPE. DO CUT TREE LEADERS.
5.

SET BALLED AND BURLAPPED STOCK PLUMB AND IN CENTER OF PLANTING PIT OR TRENCH WITH ROOT FLARE 2 INCHES ABOVE ADJACENT FINISH GRADES.
- 5.1.

USE SOIL MATERIALS FROM EXCAVATION FOR BACKFILL.
- 5.2.

CAREFULLY CUT AND REMOVE BURLAP, ROPE, AND WIRE BASKETS FROM THE ENTIRE ROOT BALL. REMOVE PALLETES, IF ANY, BEFORE SETTING. DO NOT USE PLANTING STOCK IF ROOT BALL IS CRACKED OR BROKEN BEFORE OR DURING PLANTING OPERATION.
- 5.3.

BACKFILL AROUND ROOT BALL IN LAYERS, TAMPING TO SETTLE SOIL AND ELIMINATE VOIDS AND AIR POCKETS. WHEN PLANTING PIT IS APPROXIMATELY ONE-HALF FILLED, WATER THOROUGHLY BEFORE PLACING REMAINDER OF BACKFILL. REPEAT WATERING UNTIL NO MORE WATER IS ABSORBED.
- 5.4.

CONTINUE BACKFILLING PROCESS. WATER AGAIN AFTER PLACING AND TAMPING FINAL LAYER OF SOIL.

TREE & SHRUB MATERIAL:

1.

GENERAL: FURNISH NURSERY-GROWN PLANTS TRUE TO GENUS, SPECIES, VARIETY, CULTIVAR, STEM FORM, SHEARING, AND OTHER FEATURES INDICATED IN PLANT SCHEDULE, SHOWN AND DRAWINGS; AND WITH HEALTHY ROOT SYSTEMS DEVELOPED BY TRANSPLANTING OR ROOT PRUNING. PROVIDE WELL-SHAPED, FULLY BRANCHED, HEALTHY, VIGOROUS STOCK, DENSELY FOLIATED WHEN IN LEAF AND FREE OF DISEASE, PESTS, EGGS, LARVAE, AND DEFECTS SUCH AS KNOTS, SUN SCALD, INJURIES, ABRASIONS, AND DISFIGUREMENT.
- 1.1.

TREES WITH DAMAGED, CROOKED, OR MULTIPLE LEADERS: TIGHT VERTICAL BRANCHES WHERE BARK IS SQUEEZED BETWEEN TWO BRANCHES OR BETWEEN BRANCH AND TRUNK ("INCLUDED BARK"); CROSSING TRUNKS; CUT-OFF LIMBS MORE THAN ¾" IN DIAMETER; OR WITH STEM GIRDLING ROOTS WILL BE REJECTED.
- 1.2.

COLLECTED STOCK: DO NOT USE PLANTS HARVESTED FROM THE WILD, FROM NATIVE STANDS, FROM AN ESTABLISHED LANDSCAPE PLANTING, OR NOT GROWN IN A STATE CERTIFIED NURSERY.
- 1.3.

PLANT MATERIAL SHALL BE PROVIDED IN THE CONTAINER TYPE INDICATED IN THE DRAWINGS (B&B, CONTAINER, BARE ROOT, ETC.), UNLESS THE CONTRACTOR RECEIVES WRITTEN APPROVAL FROM THE LANDSCAPE ARCHITECT THAT SUBSTITUTION OF CONTAINER TYPE IS ACCEPTABLE.
2.

FURNISH TREES WITH ROOT BALLS MEASURED FROM TOP OF ROOT BALL. ROOT FLARE SHALL BE VISIBLE BEFORE PLANTING.
3.

SELECT STOCK FOR UNIFORM HEIGHT AND SPREAD.

PLANTING SOIL:

- SOIL

1.

PLANTING SOIL SHALL BE PLACED IN ONE CONTINUOUS VOLUME FOR THE ENTIRE WIDTH OF LANDSCAPE AREAS.
2.

CONTRACTOR SHALL PROVIDE HIGH-QUALITY TOPSOIL FOR ALL NEW TURFGRASS LAWN AND PLANTING BED AREAS IN THE FOLLOWING DEPTHS:
- 2.1.

FOR SEEDED LAWNS: 4-INCHES MINIMUM; 8-INCHES IN AREAS WHERE HIGH BEDROCK IS PRESENT
- 2.2.

FOR PLANTING BEDS:
- 2.3.

FOR TREE PITS AND/OR TREES PLANTED IN PLANTING BEDS: 24-INCHES OR THE DEPTH OF THE ROOTBALL, WHICHEVER IS GREATER.
- 2.4.

NO TOPSOIL IS REQUIRED UNDER ANY AREAS THAT ARE EXCLUSIVELY STONE COBBLES/STONE MATERIALS.
- 2.5.

TOPSOIL SHALL BE LOAM TO SANDY LOAM AND FREE OF ROCKS, GRAVEL, WOOD, DEBRIS, LITTER, AND OF NOXIOUS WEEDS AND THEIR SEEDS. IT SHALL BE CLEANED, SALVAGED OR IMPORTED MATERIAL CAPABLE OF PASSING THE 1" SIEVE.
3.

DO NOT APPLY PLANTING SOIL TO SATURATED OR FROZEN SUBGRADES.

4.

PLANTING SOIL SHALL BE A MIX OF 6-PARTS TOPSOIL, 1-PART COMPOST (APPROVED FOR USE ON THE PROJECT), THOROUGHLY BLEND PLANTING SOIL OFF-SITE BEFORE SPREADING.
- 4.1.

THE PROJECT WILL ACCEPT ONLY CLEAN, SALVAGED OR IMPORTED TOPSOIL CAPABLE OF PASSING THE 1" SIEVE, FREE OF ROCKS, DEBRIS, AND OF NOXIOUS WEEDS.
- 4.2.

STRIPPED, SALVAGED, OR MINED TOPSOIL MUST BE TAKEN FROM THE TOP 6-INCHES OF THE A-HORIZON, HAVING A DARK BROWN TO BLACK COLOR WITH A GRANULAR STRUCTURE AND CLAY CONTENT OF LESS THAN 25%, VERIFIED WITH A RIBBON TEST THAT YIELDS NO MORE THAN 1-INCH.
5.

ALL TOPSOIL SHALL BE VERIFIED BY FIELD REVIEW AT THE LOCATION OF THE TOPSOIL STOCKPILE PRIOR TO DELIVERY OR SPREADING ON THE SITE. FIELD REVIEW MAY CONSIST OF VISUAL INSPECTION, HAND TEST FOR CLAY, ETC., EACH DIFFERENT SOIL SOURCE (STOCKPILED FROM EXISTING SITE, IMPORTED, STOCKPILED OFF-SITE, ETC.) IS SUBJECT TO A SEPARATE INSPECTION AND APPROVAL.
6.

REFER TO CIVIL PLANS FOR SUBTERRANEAN BIORETENTION SOIL, MATERIALS AND CONSTRUCTION.
7.

FINISH GRADE TOPSOIL SURFACES TO THE FOLLOWING TOLERANCES: WHERE TOPSOILED AREA(S) MEETS ADJACENT PAVEMENTS:
- 7.1.

FOR SEEDED LAWNS: HOLD TOPSOIL 1/2-INCH BELOW TOP SURFACE OF ADJACENT PAVEMENT.
- 7.2.

FOR PLANTING BEDS: HOLD TOPSOIL 2-INCHES BELOW TOP SURFACE OF ADJACENT PAVEMENT AND TAPER BARK MULCH DOWN SO THAT TOP SURFACE OF BARK MULCH IS HELD EVEN OR SLIGHTLY BELOW TOP SURFACE OF ADJACENT PAVEMENT.

BARK MULCH MATERIAL & INSTALLATION

1.

TWICE-SHREDDED HARDWOOD BARK MULCH TO BE PROVIDED AS TOP-DRESSING FOR AT-GRADE PLANTING BEDS IN LOCATIONS INDICATED ON DETAILED PLANTING PLANS.
- 1.1.

SIZE RANGE: MAXIMUM 2.5" TO 3"
- 1.2.

COLOR: NATURAL, UN-DYED
- 1.3.

PROVIDE 3" DEPTH MULCH FOR ALL PLANTING BEDS INDICATED AS BARK MULCH PLANTING BED.
2.

KEEP BARK MULCH 2" CLEAR OF ALL STEMS OF PLANT MATERIAL.

CLEAN-UP AND PROTECTION

1.

DURING PLANTING, KEEP ADJACENT PAVING AND CONSTRUCTION CLEAN AND WORK AREA IN AN ORDERLY CONDITION.
2.

PROTECT PLANTS FROM DAMAGE DUE TO LANDSCAPE OPERATIONS AND OPERATIONS OF OTHER CONTRACTORS AND TRADES. MAINTAIN PROTECTION DURING INSTALLATION. TREAT, REPAIR, OR REPLACE DAMAGED PLANTINGS.
3.

AFTER INSTALLATION REMOVE ALL NURSERY TAGS, NURSERY STAKES, TIE TAPE, LABELS, WIRE, STRING, AND OTHER DEBRIS FROM PLANT MATERIAL, PLANTING AREAS, AND PROJECT SITE.

STONE MULCH EDGE MATERIAL & INSTALLATION:

1.

SHALL BE HARD, DURABLE, STONE, WASHED FREE OF LOAM, SAND, CLAY, AND OTHER FOREIGN SUBSTANCES, OF THE FOLLOWING TYPE, SIZE RANGE, AND COLOR:
- 1.1.1.

TYPE: STONE MULCH EDGE
- 1.1.2.

MATERIAL: ROUNDED WASHED STONE
- 1.1.3.

SIZE: 1-1/2"
- 1.1.4.

DEPTH: 3" MINIMUM IN (2) LIFTS
- 1.1.5.

COLOR RANGE: BLEND OF TAN, GREY & RED TONES
- 1.1.6.

BASIS OF DESIGN: 1-1/2" 'AMERICAN HERITAGE' AGGREGATE BY COUNTY MATERIALS
2.

COMPACT AREAS TO RECEIVE STONE MULCH IN (2) LIFTS MINIMUM
3.

INSTALL WEED BARRIER FABRIC IN ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS; COMPLETELY COVER AREA TO BE MULCHED, OVERLAPPING EDGES OF FABRIC LENGTHS A MINIMUM OF 6-INCHES AND SECURING SEAMS WITH GALVANIZED PINS. WEED BARRIER FABRIC SHALL BE WRAPPED VERTICALLY UP THE OUTSIDE EDGES OF SURROUNDING CONCRETE FLATWORK OR CURB AND SECURED IN PLACE. HOLD FABRIC 2" CLEAR OF TOP OF ADJACENT CURB AND CONCRETE FLATWORK SO IT IS NOT VISIBLE FROM SURFACE.
4.

PLACE AND FINISH STONE MULCH AS INDICATED IN DRAWINGS, ENSURING A SMOOTH, LEVEL TOP SURFACE FOR ALL STONE MULCH AREAS HELD APPROXIMATELY 1/2" BELOW THE TOP SURFACE OF ADJACENT PAVED AREAS OR ALUMINUM EDGING.

TURF SEEDING:

1.

DELIVERY:
- 1.1.

DELIVER PACKAGED SEED MATERIALS IN ORIGINAL, UNOPENED CONTAINERS LABELED AS TO NAME AND ADDRESS OF SUPPLIER; SPECIFIC BLEND OF SEED; AND INDICATION OF CONFORMANCE WITH STATE AND FEDERAL LAWS, AS APPLICABLE.
2.

PROJECT CONDITIONS:
- 2.1.

SEED DURING ONE OF THE FOLLOWING PERIODS:
- 2.1.1.

SPRING SEEDING SEASON: APRIL 1 TO JUNE 15.
- 2.1.2.

FALL SEEDING SEASON: AUGUST 15 TO OCTOBER 1.
3.

PRODUCTS
- 3.0.1.

PROVIDE THE FOLLOWING FOR TURFGRASS SEED BASIS OF DESIGN: REINDEERS DELUXE 50 SEED MIX OR APPROVED EQUAL
- 3.0.2.

TURFGRASS SEED MIX TO BE FERTILIZED WITH 'SCOTT'S STARTER FERTILIZER' BY THE 'SCOTTS MIRACLE-CRO COMPANY' OR APPROVED EQUAL
4.

PROCEED WITH INSTALLATION ONLY AFTER UNSATISFACTORY CONDITIONS HAVE BEEN MET.
5.

REMOVE ANY AND ALL UNDESIRABLE VEGETATION THAT HAS GERMINATED IN THE AREAS TO BE SEEDED OR SODDED. CONTRACTOR SHALL EVALUATE THE USE OF A BROAD SPECTRUM, NON-PERSISTENT GLYSOPHATE-BASED HERBICIDE BASED ON SITE CONDITIONS.
- 5.1.



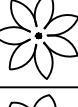

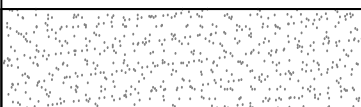
DO NOT APPLY SEED UNTIL FIVE TO SEVEN DAYS AFTER LAST HERBICIDE TREATMENT.
6.

FINISH GRADING: GRADE AREAS TO A SMOOTH, UNIFORM SURFACE PLANE WITH LOOSE, UNIFORMLY FINE TEXTURE. GRADE TO WITHIN PLUS OR MINUS ½ INCH OF FINISH ELEVATION. ROLL AND RAKE, REMOVE RIDGES, AND FILL DEPRESSIONS TO MEET FINISH GRADES. LIMIT FINISH GRADING TO AREAS THAT CAN BE IMMEDIATELY SEEDED AND STABILIZED WITH EROSION CONTROL MATERIAL
7.

MOISTEN PREPARED AREA BEFORE SEEDING IF SOIL IS DRY. WATER THOROUGHLY AND ALLOW SURFACE DRY BEFORE SEEDING OR SODDING. DO NOT CREATE MUDDY SOIL
8.

NO SEEDING SHALL OCCUR ON FROZEN GROUND OR AT TEMPERATURES LOWER THAN 32 DEGREES FAHRENHEIT OR IN THE FOLLOWING 5 DAYS AFTER PLANNED SEEDING OR SODDING.
9.

SEEDING RATES TO BE PERFORMED IN ACCORDANCE WITH SEED SUPPLIER RECOMMENDATIONS.

PLANT SCHEDULE					
DECIDUOUS TREES	CODE	BOTANICAL / COMMON NAME	SIZE	CONTAINER	QTY
	GP	Ginkgo biloba 'Princeton Sentry' / Princeton Sentry Maidenhair Tree	4" Cal.	B&B	6
CONIFEROUS TREES	CODE	BOTANICAL / COMMON NAME	SIZE	CONTAINER	QTY
	TD	Taxodium distichum 'Shawnee Brave' / Shawnee Brave Bald Cypress	2" Cal.	B&B	3
EVERGREEN TREES	CODE	BOTANICAL / COMMON NAME	SIZE	CONTAINER	QTY
	JT	Juniperus virginiana 'Taylor' / Taylor Eastern Redcedar	#15	Cont.	20
	TH	Thuja occidentalis 'Holmstrup' / Holmstrup Arborvitae	#7	Cont.	2
	TS	Thuja occidentalis 'Smaragd' / Emerald Green Arborvitae	5' Ht.	B&B	52
DECIDUOUS SHRUBS	CODE	BOTANICAL / COMMON NAME	SIZE	CONTAINER	QTY
	AB2	Aronia melanocarpa 'UCONNAM165' / Low Scape Mound® Black Chokeberry	2 gal.	Cont.	26
	HA	Hydrangea arborescens 'Annabelle' / Annabelle Hydrangea	2 gal.	Cont.	14
	HB	Hydrangea paniculata 'ILVOBO' / Bobo® Panicle Hydrangea	2 gal.	Cont.	22
	SB	Spiraea betulifolia 'Tor Gold' / Glow Girl Birchleaf Spirea	2 gal.	Cont.	17
	SF	Spiraea x bumalda 'Froebeli' / Frobel Spirea	2 gal.	Cont.	12
EVERGREEN SHRUBS	CODE	BOTANICAL / COMMON NAME	SIZE	CONTAINER	QTY
	JY	Juniperus horizontalis 'Youngstown' / Creeping Juniper	5 gal.	Cont.	13
	JB	Juniperus squamata 'Blue Star' / Blue Star Juniper	5 gal.	Cont.	28
	TE	Taxus x media 'Everlow' / Everlow Anglo-Japanese Yew	5 gal.	Cont.	32
ORNAMENTAL GRASSES	CODE	BOTANICAL / COMMON NAME	SIZE	CONTAINER	QTY
	CP	Carex pensylvanica / Pennsylvania Sedge	1 gal.	Cont.	30
	PN2	Panicum virgatum 'Northwind' / Northwind Switch Grass	1 gal.	Cont.	103
	ST	Sporobolus heterolepis 'Tara' / Tara Prairie Dropseed	1 gal.	Cont.	22
SHRUB AREAS	CODE	BOTANICAL / COMMON NAME	SIZE	CONTAINER	QTY
	AF	Agastache x 'Blue Fortune' / Blue Fortune Anise Hyssop	4.5"	Pot	24
	AB3	Ajuga reptans 'Bronze Beauty' / Bronze Beauty Carpet Bugle	4.5"	Pot	36
	AN	Athyrium niponicum pictum / Japanese Painted Fern	4.5"	Pot	14
	HG	Hemerocallis x 'Little Grapette' / Little Grapette Daylily	4.5"	Pot	129
	HO	Heuchera x 'Obsidian' / Obsidian Coral Bells	4.5"	Pot	80
	NW	Nepeta x faassenii 'Walker's Low' / Walker's Low Catmint	4.5"	Pot	25
GROUND COVERS	CODE	BOTANICAL / COMMON NAME	SIZE	CONTAINER	QTY
	TH3	Turf Seed / Drought Tolerant Fescue Blend			

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114TH AND BLUEMOUND

11430 - 11400 BLUEMOUND ROAD

WAUWATOSA, WISCONSIN

LANDSCAPE SPECIFICATIONS

PRELIMINARY

NOT FOR

CONSTRUCTION

SCALE:

PROJECT NO: 21393

DESIGN DATE: ---

PLOT DATE: 2/23/2023

DRAWN BY: ---

CHECKED BY: ---

APPROVED BY: ---

SHEET NO: L300

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