

Landscape Notes and Details for Lot 1B, Meridian Business Campus, Phase II, Unit 4

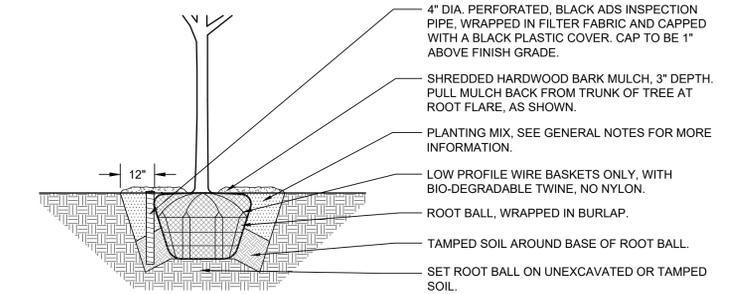
GENERAL NOTES

- ALL DIMENSIONS AND SITE CONDITIONS ARE TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR. NOTIFY THE LANDSCAPE ARCHITECT OF ANY DISCREPANCIES PRIOR TO STARTING WORK. SITE PLAN, ARCHITECTURE PLAN AND SITE SURVEY WERE PROVIDED BY OTHERS.
- THE CONTRACTOR SHALL HAVE A MINIMUM OF FIVE YEARS EXPERIENCE WITH PROJECTS OF SIMILAR SIZE AND TYPE. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS, SUCH AS PLUMBING, GAS AND ELECTRIC.
- SPECIES AND SIZES OF PLANTS LISTED IN THE PLANT LIST ARE SUBJECT TO AVAILABILITY AT TIME OF INSTALLATION. IF SUBSTITUTIONS ARE REQUIRED, THE CONTRACTOR SHALL SUBMIT REQUESTS TO THE LANDSCAPE ARCHITECT FOR APPROVAL.
- QUANTITIES SHOWN ON THE DRAWING AND IN THE PLANT LIST ARE PROVIDED ONLY FOR THE CONTRACTOR'S CONVENIENCE. THE CONTRACTOR SHALL VERIFY ALL PLANT QUANTITIES ON THE DRAWINGS AND NOTIFY THE LANDSCAPE ARCHITECT OF ANY DISCREPANCIES PRIOR TO INSTALLATION.
- ALL OVERHEAD AND UNDERGROUND UTILITIES ARE TO BE LOCATED PRIOR TO DIGGING OR EXCAVATION. IF UTILITIES OR OTHER OBSTRUCTIONS ARE DISCOVERED TO CONFLICT WITH GRADING, PLANT OR MATERIALS PLACEMENT, NOTIFY THE LANDSCAPE ARCHITECT SO THAT ADJUSTMENTS MAY BE MADE PRIOR TO PROCEEDING.
- CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO PROTECT EXISTING FENCES, SITE FEATURES AND PAVING TO REMAIN. ANY DAMAGE TO THESE EXISTING AREAS OR FEATURES SHALL BE REPLACED BY THE CONTRACTOR AT THEIR EXPENSE.
- PROVIDE POSITIVE DRAINAGE AT ALL TIMES. NOTIFY THE LANDSCAPE ARCHITECT OF ANY DRAINAGE CONCERNS.
- IMPORTED TOPSOIL FOR THIS PROJECT SHALL BE FRIABLE LOAM OR SANDY LOAM, COMPRISED OF BETWEEN 20% AND 50% SILT, 10% AND 25% CLAY, AND 30% AND 60% SAND. THE pH LEVEL SHALL BE BETWEEN 6.0 AND 7.2 AND THE ORGANIC MATTER CONTENT SHALL BE BETWEEN 3% AND 6%. TOPSOIL SHALL BE FREE OF SEEDS, STONES, LARGE CLUMPS, ROOTS, LEAVES AND DEBRIS, AND SHALL NOT BE DELIVERED WHILE IN A FROZEN OR MUDDY CONDITION. CONTRACTOR SHALL PROVIDE A RECENT SOIL TEST ANALYSIS FOR ALL SOIL TO BE USED. THE ANALYSIS MUST INCLUDE THE INFORMATION REQUIRED ABOVE. IF TESTED TOPSOIL REQUIRES AMENDMENTS TO COMPLY WITH REQUIREMENTS, CONTRACTOR SHALL AMEND THE TOPSOIL, RE-TEST AND RESUBMIT THE ANALYSIS FOR APPROVAL PRIOR TO BRINGING THE TOPSOIL ON SITE.
- EXISTING TOPSOIL FROM ON SITE MAY BE USED. FOR EXISTING TOPSOIL AREAS TO REMAIN, AND FOR AREAS WHERE EXISTING TOPSOIL HAS BEEN SPREAD, ADD A 1" DEPTH OF ONE STEP SOIL CONDITIONER FROM MIDWEST TRADING, AND TILL TO A DEPTH OF 6".
- SOD SHALL BE A TALL FESCUE BLEND SOD, SUCH AS BLACK BEAUTY OR APPROVED EQUAL. BLUEGRASS BLEND SOD IS NOT ACCEPTABLE, UNLESS APPROVED BY THE LANDSCAPE ARCHITECT.
- ALL PLANT MATERIAL MUST BE SPECIMEN QUALITY, TRUE TO SPECIES AND VARIETY, WITH FULL, DENSE AND HEALTHY FORMS. PLANTS THAT ARE NOT SPECIMEN QUALITY WILL NOT BE ACCEPTED. ALL PLANTS MUST HAVE BEEN LOCALLY GROWN AT A STATE INSPECTED AND CERTIFIED NURSERY, LOCATED WITHIN 50 MILES OF THE PROJECT SITE.
- ALL TREES, AND SHRUBS THAT ARE 36" HEIGHT OR TALLER, ARE TO HAVE FRESHLY DUG, BALLED AND BURLAPPED ROOT BALLS WITH SIZES THAT MEET THE STANDARDS OF THE AMERICAN NURSERYMEN'S ASSOCIATION. SHRUBS THAT ARE 30" HEIGHT OR LESS ARE TO BE CONTAINER GROWN. ALL PERENNIALS AND ORNAMENTAL GRASSES MUST BE CONTAINER GROWN. CONTAINER GROWN MATERIALS SHALL HAVE BEEN GROWN IN THEIR CURRENT CONTAINER FOR A PERIOD OF NO LESS THAN SIX MONTHS.
- ALL TREES SHALL BE INSPECTED BY THE LANDSCAPE ARCHITECT, AT THE NURSERY, PRIOR TO DIGGING. TREES THAT ARE ACCEPTABLE WILL BE SEALED. ALL SEALS APPLIED BY THE LANDSCAPE ARCHITECT MUST REMAIN ON THE TREES AND ARE NOT TO BE REMOVED BY THE CONTRACTOR. ALL TREES MUST HAVE SEALS IN PLACE AT TIME OF ACCEPTANCE OR WILL BE AUTOMATICALLY REJECTED. HEELED-IN TREES WILL NOT BE ACCEPTED WITHOUT PRIOR APPROVAL FROM THE LANDSCAPE ARCHITECT.
- ALL SHRUBS 36" HEIGHT OR TALLER ARE TO BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. AN EXAMPLE SHRUB MAY BE TAGGED OR PICTURES MAY BE SUBMITTED FOR APPROVAL. ALL SHRUBS THAT DO NOT MATCH THE APPROVED EXAMPLE SHRUB IN SIZE AND FORM, WILL BE REJECTED. ALL OTHER SHRUBS MUST MEET THE MINIMUM SIZES GIVEN IN THE PLANT LIST AND BE SPECIMEN QUALITY. SHRUBS THAT DO NOT MEET THESE GUIDELINES WILL BE REJECTED.
- PLANT MATERIAL SHALL ONLY BE INSTALLED WITHIN THE FOLLOWING DATES:
 DECIDUOUS TREES AND SHRUBS: MAY 1 THROUGH NOV 15
 EVERGREEN TREES AND SHRUBS: MAY 1 THROUGH NOV 1
 PERENNIALS AND ORN. GRASSES: MAY 1 THROUGH OCT 15.
- TEST TREE PITS AND PLANT BEDS FOR ADEQUATE DRAINAGE. FILL PLANT PIT WITH 12" OF WATER. IF WATER LEVEL DOES NOT DROP A MINIMUM OF ONE INCH PER HOUR, NOTIFY THE LANDSCAPE ARCHITECT OF DRAINAGE ISSUES.
- PLANTING MIX FOR ALL PLANTINGS SHALL BE AS FOLLOWS 80% TOPSOIL AND 20% ONE STEP SOIL CONDITIONER FROM MIDWEST TRADING. MIXING OF PLANTING MIX COMPONENTS SHALL BE THOROUGHLY BLENDED OUTSIDE THE PLANTING PITS, PRIOR TO PLANTING.
- ALL PLANT BEDS ARE TO BE WELL SHAPED 'SPADE CUT' EDGES, 3" DEPTH, IN LINES OR IN CURVES AS SHOWN ON THE DRAWINGS.
- ALL PLANT MATERIAL, INCLUDING SOD, SHALL BE MAINTAINED BY THE CONTRACTOR UNTIL 'ACCEPTANCE' IS GRANTED. MAINTENANCE SHALL INCLUDE WATERING, WEEDING, PRUNING, STRAIGHTENING, SPRAYING, MULCH REPLACEMENT AND MOWING.
- CONTRACTOR TO PROVIDE COPIES OF INVOICES AND WARRANTY INFORMATION FOR ALL MATERIALS TO THE OWNER.
- THE CONTRACTOR SHALL REQUEST AN INSPECTION OF LANDSCAPE PLANTING UPON SUBSTANTIAL COMPLETION FOR "ACCEPTANCE". REQUEST MUST BE SUBMITTED TO LANDSCAPE ARCHITECT AT LEAST TEN DAYS PRIOR TO ANTICIPATED INSPECTION. UPON INSPECTION THE LANDSCAPE ARCHITECT SHALL PREPARE A PUNCH LIST OF UNACCEPTABLE OR OUTSTANDING ITEMS. AFTER THE ITEMS HAVE BEEN SATISFACTORILY COMPLETED AND REVIEWED, THE LANDSCAPE ARCHITECT WILL RECOMMEND "ACCEPTANCE". SOD AND SEED SHALL BE REVIEWED FOR ACCEPTANCE, ONLY AFTER THEY HAVE FULLY ROOTED AND HAVE BEEN MOWED AT LEAST TWICE.
- ALL PLANT MATERIAL SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR FROM DATE OF "ACCEPTANCE". AT OR NEAR THE END OF THE GUARANTEE PERIOD, THE CONTRACTOR SHALL REQUEST AN INSPECTION OF LANDSCAPE PLANTING FOR "FINAL ACCEPTANCE". REQUEST MUST BE SUBMITTED TO LANDSCAPE ARCHITECT AT LEAST TEN DAYS PRIOR TO ANTICIPATED INSPECTION. UPON INSPECTION THE LANDSCAPE ARCHITECT SHALL PREPARE A PUNCH LIST OF UNACCEPTABLE ITEMS. AFTER THE ITEMS HAVE BEEN SATISFACTORILY REPLACED OR REPAIRED, REVIEWED AND APPROVED, THE LANDSCAPE ARCHITECT WILL RECOMMEND "FINAL ACCEPTANCE".

IRRIGATION NOTES

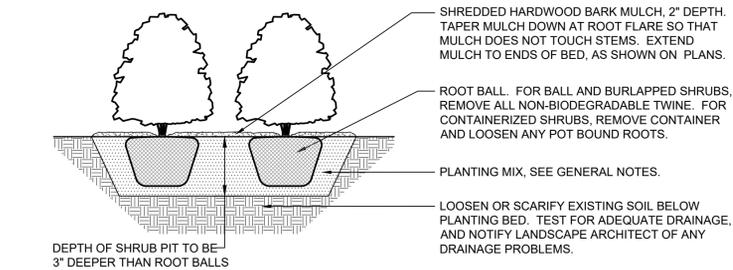
- A PLASTIC, AUTOMATIC, TIMER-ACTIVATED IRRIGATION SYSTEM SHALL BE PROVIDED FOR ALL LAWN AREAS AND BUILDING FOUNDATION PLANTING AS SHOWN. SEPARATE ZONES TO BE PROVIDED FOR LAWN AND PLANT BEDS.
- PROVIDE ROTARY AND MIST POP-UP SPRAYHEADS AS APPROPRIATE FOR THE PARTICULAR SIZE AND SHAPE OF NEW LAWN AREAS, WITH 60% HEAD TO HEAD SPACING. THERE SHALL BE NO OVER SPRAY ON ROADS OR SIDEWALKS.
- PROVIDE DRIP IRRIGATION AT BUILDING FOUNDATION PLANTING BEDS. DRIP IRRIGATION TO PROVIDE PROPER MOISTURE LEVEL FOR SPECIFIED PLANTS (SEE PLANS). A DRIP SYSTEM OPERATION INDICATOR SHALL BE PROVIDED FOR EACH ZONE. DRIP LINES TO BE RAINBIRD 'XFS' SUBSURFACE DRIP LINES.
- PROVIDE WATER CONNECTION, BACKFLOW PREVENTER AND IRRIGATION CONTROLLER INSIDE THE BUILDING. COORDINATE LOCATION WITH ARCHITECT / MEP.
- SIZE BOOSTER PUMP, IF REQUIRED, TO PROVIDE 50 GPM AND 40 PSI AT THE SPRINKLER HEADS.
- PROVIDE SLEEVING AS NECESSARY AND COORDINATE SLEEVE INSTALLATION WITH THE GENERAL CONTRACTOR TO ELIMINATE FUTURE DAMAGE TO INSTALLED PAVEMENT.
- ALL IRRIGATION EQUIPMENT SHALL BE BY RAINBIRD, OR APPROVED EQUAL.
- THE IRRIGATION CONTRACTOR SHALL SUBMIT SHOP DRAWINGS SHOWING THE DESIGN OF THE SYSTEM FOR APPROVAL BY THE LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION. THE DRAWING SHOULD INDICATE THE WATER CONNECTION BACKFLOW PREVENTER, PIPING, INCLUDING SIZES VALVES, INCLUDING SIZES HEADS, INCLUDING LOCATIONS, TYPE AND INDICATION OF SPRAY RADIUS DRIPLINES, INCLUDING EMITTERS QUICK COUPLERS THE AUTOMATIC RAIN SHUTOFF AND THE PROPOSED ELECTRICAL CONNECTION. PROVIDE CATALOGUE CUTS FOR ALL EQUIPMENT.
- PROVIDE AN AUTOMATIC RAIN SHUT-OFF.
- PROVIDE A QUICK COUPLER IN OR ADJACENT TO EACH VALVE BOX, AND AT INTERVALS ALONG THE MAIN WITHIN 100' OF ALL NEW PLANTS, OR AS INDICATED ON THE PLANS.
- THE IRRIGATION CONTRACTOR SHALL BE RESPONSIBLE FOR BLOWING OUT THE SYSTEM BY AIR COMPRESSION IN THE FALL FOLLOWING INSTALLATION AND TURNING ON THE SYSTEM IN THE FOLLOWING SPRING.
- THE ENTIRE IRRIGATION SYSTEM SHALL BE GUARANTEED BY THE CONTRACTOR AS TO MATERIAL AND WORKMANSHIP, INCLUDING SETTLING OF BACKFILLED AREAS BELOW GRADE FOR A PERIOD OF ONE YEAR FOLLOWING THE DATE OF FINAL ACCEPTANCE OF THE WORK.
- ALL WORK SHALL BE IN ACCORDANCE WITH LOCAL MUNICIPALITY STANDARDS, CODES AND ORDINANCES.

LOCATE ALL UNDERGROUND UTILITIES PRIOR TO DIGGING. TREE PIT WIDTH TO BE EXTENDED 12" AROUND THE ENTIRE ROOT BALL AS SHOWN IN THE DETAIL BELOW. TEST TREE PIT FOR DRAINAGE PRIOR TO INSTALLING TREE. PRUNE OFF ALL DEAD, BROKEN OR SCARRED BRANCHES, AND SHAPE PRUNE AS DIRECTED BY THE LANDSCAPE ARCHITECT. FOR TREES UP TO 4" CALIPER OR 12' HEIGHT, REMOVE APPROXIMATELY 5% OF THE OVERALL BRANCHING. LOCATE ROOT FLARE IN ROOT BALL AND SET TREE HEIGHT SO THAT ROOT FLARE IS FLUSH WITH FINISH GRADE. WATER IN THE PLANTING MIX THOROUGHLY, WHILE KEEPING THE TREE PLUMB. STRAIGHTEN TREE IF SETTling OCCURS. CONTRACTOR TO UN-TIE AND REMOVE TWINE FROM AROUND ROOT FLARE OF TREE AT THE END OF THE WARRANTY PERIOD.



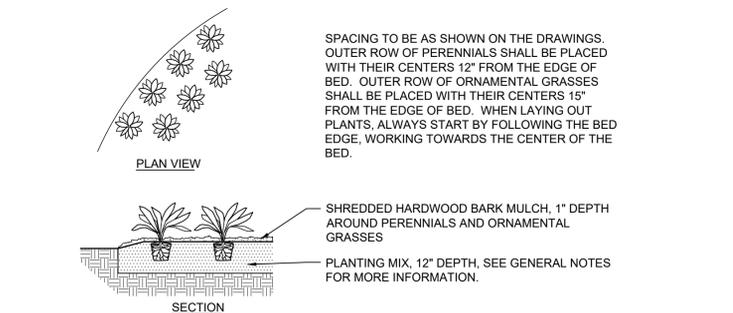
1 TREE PLANTING DETAIL
NOT TO SCALE

LOCATE ALL UNDERGROUND UTILITIES PRIOR TO PLANTING. SHRUBS BEDS ARE TO BE EXCAVATED AS A SINGLE SHRUB PIT. EXTEND SHRUB PIT WIDTH TO EDGES OF PLANT BED AS SHOWN ON THE LANDSCAPE PLAN. LOCATE ROOT FLARE IN ROOT BALL AND SET SHRUB HEIGHT SO THAT ROOT FLARE IS FLUSH WITH FINISH GRADE. REMOVE TWINE FROM ROOT FLARE. BACKFILL AND WATER IN THE PLANTING MIX THOROUGHLY, WHILE KEEPING THE SHRUB PLUMB. STRAIGHTEN SHRUB IF SETTling OCCURS. PRUNE OFF ALL DEAD, BROKEN OR SCARRED BRANCHES, AND SHAPE PRUNE AS DIRECTED BY THE LANDSCAPE ARCHITECT. MULCH LIMITS FOR SHRUBS SHALL EXTEND TO ALL OUTER EDGES OF PLANTING BEDS. SEE LANDSCAPE PLAN FOR BED LAYOUTS.



2 SHRUB PLANTING DETAIL
NOT TO SCALE

LOCATE ALL UNDERGROUND UTILITIES PRIOR TO DIGGING. EXCAVATE ENTIRE PERENNIAL BED, AND BACKFILL WITH PLANTING MIX AS SPECIFIED. BED HEIGHT IS TO BE 1" ABOVE FINISH GRADE AND WELL DRAINED. MULCH LIMITS FOR PERENNIAL BEDS TO EXTEND TO ALL EDGES OF THE BEDS. SEE PLANS FOR BED LAYOUTS. SEE PLANT LIST FOR PLANT SPACING. GAPS BETWEEN PLANTS SHALL BE NO GREATER THAN THE SPECIFIED SPACING FOR THAT PARTICULAR PLANT.



3 PERENNIAL AND ORNAMENTAL GRASS PLANTING DETAIL



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Revisions

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| 8. | |
| 7. | |
| 6. | PER CITY COMMENTS 01/09/24 |
| 5. | ISSUED FOR PERMIT 12/22/23 |
| 4. | ISSUED FOR LANDLORD REVIEW 12/14/23 |
| 3. | FINAL PLAN SUBMISSION 12/06/23 |
| 2. | ISSUED FOR APPROVAL 11/07/23 |
| 1. | ISSUED FOR OWNER REVIEW 12/02/22 |

Project

Wild Fork

AURORA, ILLINOIS

Sheet Title

Landscape Notes and Details for Lot 1B, Meridian Business Campus, Phase II, Unit 4

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| Date 11/30/22 | Project No. DWP 22-158 |
| Scale 1" = 20'-0" | Sheet No. L1.2 |
| Drawn By JC/BF | |
| Approved WS | |