0 5 10 20 24
1/8" = 1'0"

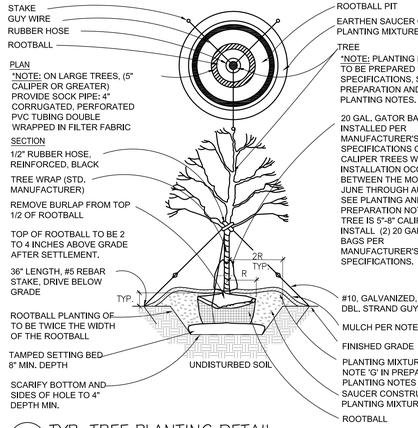
0 5 10 12
1/4" = 1'0"

0 1 2 3 4 5 6
1/2" = 1'0"

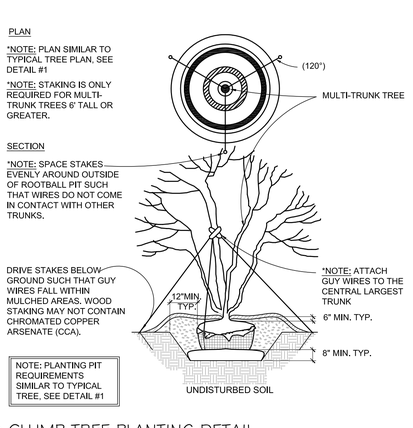
0 1 2 3 4
3/4" = 1'0"

0 1 2 3
1" = 1'0"

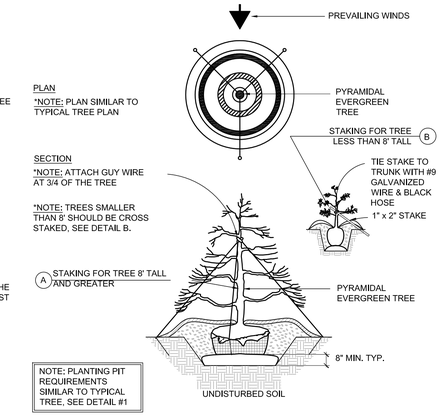
0 1
3" = 1'0"



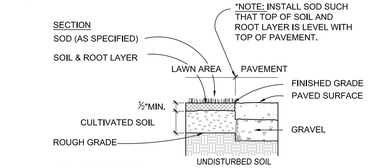
1 L5.0 TYP. TREE PLANTING DETAIL
SCALE: NOT TO SCALE



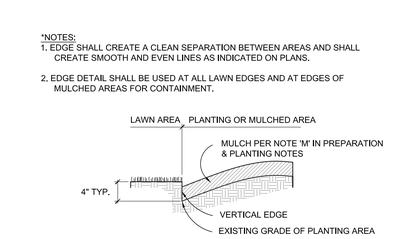
2 L5.0 CLUMP TREE PLANTING DETAIL
SCALE: NOT TO SCALE



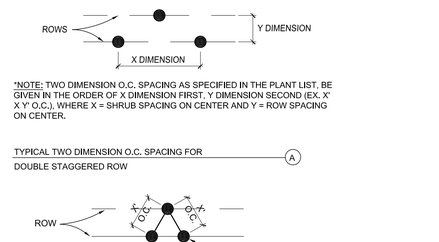
3 L5.0 EVERGREEN TREE DETAIL
SCALE: NOT TO SCALE



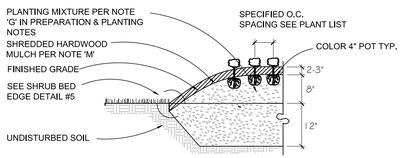
4 L5.0 SOD/WALK INSTALLATION DETAIL
SCALE: NOT TO SCALE



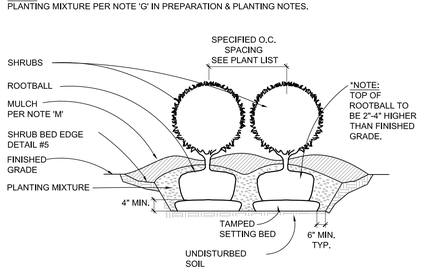
5 L5.0 SHRUB BED EDGE DETAIL
SCALE: NOT TO SCALE



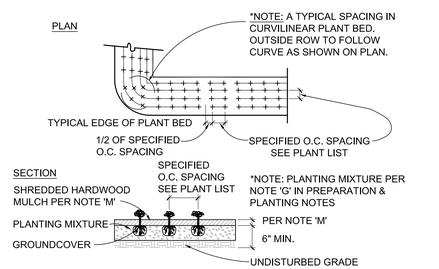
6 L5.0 SHRUB SPACING DETAIL (TYP.)
SCALE: NOT TO SCALE



7 L5.0 SEASONAL COLOR PLANTING DETAIL
SCALE: NOT TO SCALE



8 L5.0 SHRUB BED PLANTING DETAIL
SCALE: NOT TO SCALE



9 L5.0 GROUNDCOVER PLANTING DETAILS
SCALE: NOT TO SCALE

GENERAL LANDSCAPE NOTES

A. THE CONTRACTOR SHALL VISIT THE SITE AND COMPLETELY REVIEW THESE DOCUMENTS AND FULLY UNDERSTAND THE NATURE AND SCOPE OF WORK NEEDED TO ACHIEVE THE FINISHED PRODUCT INTENDED BY THE OWNER. IN ADDITION, THE CONTRACTOR SHALL AT ONCE REPORT TO THE LANDSCAPE ARCHITECT, INACCURACIES OR INCONSISTENCIES DISCOVERED. FAILURE TO REASONABLY RECOGNIZE OR NOTIFY THE LANDSCAPE ARCHITECT OF SUCH ITEMS SHALL RELEASE THE LANDSCAPE ARCHITECT AND OWNER OF ALL LIABILITY. ANY DEVIATIONS FROM THESE DOCUMENTS WITHOUT WRITTEN APPROVAL FROM THE LANDSCAPE ARCHITECT SHALL BE CORRECTED AT THE CONTRACTORS EXPENSE.
B. PROTECT ALL EXISTING VEGETATION TO REMAIN AS PER PLANS AND SPECIFICATIONS.
D. PRIOR TO CONSTRUCTION, THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS NECESSARY TO COMPLETE THE WORK, LOCATING ALL UNDERGROUND UTILITIES, AND SHALL AVOID DAMAGE TO ALL UTILITIES DURING INSTALLATION. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ALL DAMAGE TO UTILITIES, STRUCTURES, SITE APPURTENANCES, ETC,. WHICH MAY OCCUR AS A RESULT OF LANDSCAPE CONSTRUCTION.
E. CONTRACTOR MUST CERTIFY THAT ITS SAFETY PROGRAM MEETS REGULATORY REQUIREMENTS AT A MINIMUM. CONTRACTOR TO PROVIDE DOCUMENTATION OF THE OSHA RECORD KEEPING SUMMARY.
F. LANDSCAPE ARCHITECT MAY OBSERVE TREES AND SHRUBS EITHER AT PLACE OF GROWTH OR SITE BEFORE PLANTING FOR COMPLIANCE WITH REQUIREMENTS FOR GENUS, SPECIES, VARIETY, SIZE, AND QUALITY. LANDSCAPE ARCHITECT RETAINS RIGHT TO OBSERVE TREES AND SHRUBS FURTHER FOR SIZE AND CONDITION OF BALLS, ROOT SYSTEMS, INSECTS, INJURIES, AND LATENT DEFECTS AND TO REJECT UNSATISFACTORY OR DEFECTIVE MATERIAL AT ANY TIME DURING PROGRESS OF WORK. LANDSCAPE CONTRACTOR SHALL REMOVE REJECTED TREES OR SHRUBS IMMEDIATELY FROM PROJECT SITE.
G. IF EXISTING ECOLOGY CAUSES ADJUSTMENTS OF LANDSCAPE PLANS TO FIT THE SITE CONDITIONS, A STAKE OUT BY LANDSCAPE CONTRACTOR AND ADJUSTMENTS BY LANDSCAPE ARCHITECT SHALL BE REQUIRED PRIOR TO INSTALLATION.
H. ALL PLANTING AREAS SHOWN ON PLANS SHALL BE TO WITHIN 2" OF FINAL GRADE BEFORE LANDSCAPE CONTRACTOR COMMENCES INSTALLATION.
I. FOR LOCATION AND DESCRIPTION OF PROPOSED SITE UTILITIES, STORM STRUCTURES, EASEMENTS, ETC., REFER TO LAYOUT, GRADING, & UTILITY PLANS.
J. ALL PLANT MATERIAL MUST BE INSTALLED ACCORDING TO THE APPROVED LANDSCAPING PLAN BY NO LATER THAN THE NEXT PLANTING SEASON OR WITHIN 6 MONTHS FROM THE COMPLETION OF ALL SITE CONSTRUCTION.
K. SPRING BULBS TO BE PLANTED BETWEEN SEP. 15 & NOV. 15, UNLESS OTHERWISE NOTED.
L. CONTRACTOR TO VERIFY ALL PLANT QUANTITIES. ANY DISCREPANCY BETWEEN THE PLANTING LIST AND THE PLAN SHALL BE VERIFIED BY THE LANDSCAPE ARCHITECT. ALL SUBSTITUTIONS AND/OR CHANGES SHALL BE REQUESTED IN WRITING TO THE OWNER OR OWNER'S REPRESENTATIVE AND BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
M. THE CONTRACTOR SHALL PROVIDE QUALITY, SIZE, GENUS, SPECIES, AND VARIETY OF EXTERIOR PLANTS INDICATED, COMPLYING WITH APPLICABLE REQUIREMENTS IN ANSI Z60.1, "AMERICAN STANDARD FOR NURSERY STOCK."
N. THE CONTRACTOR SHALL FURNISH NURSERY-GROWN TREES AND SHRUBS COMPLYING WITH ANSI Z60.1, WITH HEALTHY ROOT SYSTEMS DEVELOPED BY TRANSPLANTING OR ROOT PRUNING. PROVIDE WELL-SHAPED, FULLY BRANCHED, HEALTHY, VIGOROUS STOCK, FREE OF DISEASE, INSECTS, EGGS, LARVAE, AND DEFECTS SUCH AS KNOTS, SUN SCALD, INJURIES, ABRASIONS, AND DISFIGUREMENT.
O. TREES AND SHRUBS OF A LARGER SIZE MAY BE USED, IF ACCEPTABLE TO LANDSCAPE ARCHITECT, WITH A PROPORTIONATE INCREASE IN SIZE OF ROOTS OR BALLS.
P. IF FORMAL ARRANGEMENTS OR CONSECUTIVE ORDER OF TREES OR SHRUBS IS SHOWN, SELECT STOCK FOR UNIFORM HEIGHT AND SPREAD, AND NUMBER LABEL TO ASSURE SYMMETRY IN PLANTING.
Q. THE CONTRACTOR SHALL LABEL ONE TREE AND ONE SHRUB OF EACH VARIETY AND CALIPER WITH A SECURELY ATTACHED, WATERPROOF TAG BEARING LEGIBLE DESIGNATION OF BOTH THE BOTANICAL AND COMMON NAME.
R. TOPSOIL PER SPECIFICATION SECTION 311400 - SITE RESTORATION.
S. COMPOST PER SPECIFICATION SECTION 311400 SITE - RESTORATION.
O. FERTILIZER PER SPECIFICATION SECTION 311400 SITE - RESTORATION.
P. MULCH PER SPECIFICATION SECTION 311400 SITE - RESTORATION. CRUSHED ROCK AND PEA GRAVEL OR SIMMILAR MATERIALS ARE NOT ACCEPTABLE MULCH/GROUNDCOVER.
Q. LANDSCAPE CONTRACTOR SHALL ASSURE POSITIVE DRAINAGE FROM ALL PLANT BEDS WITHOUT ADVERSELY AFFECTING SITE DRAINAGE. GRADES BEHIND CURBS FOR AREAS TO RECEIVE MULCH SHALL BE HELD 4 INCHES BELOW TOP OF CURB AND 2 INCHES BELOW TOP OF CURB FOR SOD.
R. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR FULLY MAINTAINING, INCLUDING, BUT NOT LIMITED TO, WATERING, SPRAYING, MULCHING, FERTILIZING, ETC., ALL PLANTING AREAS AND LAWN UNTIL THE WORK IS ACCEPTED BY THE OWNER OR THE OWNER'S REPRESENTATIVE.
S. APPLY AXIS SOIL AMENDMENT AT RATES OUTLINED UNDER PREPARATION NOTES (THIS SHEET).

PREPARATION AND PLANTING

A. NOTIFY LANDSCAPE ARCHITECT OF WORK COMMENCEMENT AND SCHEDULE.
B. LANDSCAPE CONTRACTOR SHALL LOCATE ALL UNDERGROUND UTILITIES PRIOR TO STARTING WORK. OHIO UTILITIES PROTECTION SERVICE |1-800-362-2764| OUPS.org | IF A PLANT IS SHOWN ON THE PLAN WITHIN THREE FEET OF AN UNDERGROUND UTILITY, NOTIFY LANDSCAPE ARCHITECT FOR ADJUSTMENT INSTRUCTIONS.
C. PROTECT STRUCTURES, UTILITIES, SIDEWALKS, PAVEMENTS, OTHER FACILITIES, LAWNS, AND EXISTING EXTERIOR PLANTS FROM DAMAGE CAUSED BY PLANTING OPERATIONS.
D. PROVIDE EROSION-CONTROL MEASURES TO PREVENT SOIL EROSION OR DISPLACEMENT AND DISCHARGE OF SOIL-BEARING RUNOFF OR AIRBORNE DUST TO ADJACENT PROPERTIES AND WALKWAYS.
E. LANDSCAPE CONTRACTOR SHALL LAY OUT INDIVIDUAL TREE AND SHRUB LOCATIONS AND BED EDGES FOR ALL EXTERIOR PLANTINGS. STAKE LOCATIONS, OUTLINE AREAS, ADJUST LOCATIONS WHEN REQUESTED, AND OBTAIN LANDSCAPE ARCHITECT'S, OWNER AND/OR THE OWNER'S REPRESENTATIVE WRITTEN ACCEPTANCE OF LAYOUT BEFORE PLANTING, MAKE MINOR ADJUSTMENTS AS REQUIRED PER SITE CONDITIONS.
F. TREES SHALL BE SITED IN FIELD BY LANDSCAPE ARCHITECT WHERE NOTED ON PLANS.
G. ALL PLANTING BEDS ARE TO BE PREPARED PER SPECIFICATION SECTION 329300 - PLANTS.
- IN ADDITION TO SPECIFICATIONS, SPREAD AXIS SOIL AMENDMENT AT A RATE OF:

FOR 2" DEEP BEDS, 450 LBS, PER 1,000 SF.
FOR 4" DEEP BEDS, 900 LBS, PER 1,000 SF
FOR 6" DEEP BEDS, 1,300 LBS PER 1,000 SF
FOR 8" DEEP BEDS, 1,750 LBS PER 1000 SF

- EDGE BEDS 3" TO 4" DEEP (SEE DETAIL 5 ON SHEET L5.0).
H. LANDSCAPE CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT IF SUBSOIL CONDITIONS SHOW EVIDENCE OF UNEXPECTED WATER SEEPAGE OR RETENTION IN TREE OR SHRUB PITS.
I. REFER TO TYPICAL PLANTING DETAILS ON SHEET L5.0 FOR PLANT INSTALLATION.
J. IT IS THE CONTRACTOR'S OPTION WHETHER OR NOT TO STAKE A TREE, BUT IT IS ALSO THE CONTRACTOR'S RESPONSIBILITY TO ASSURE PLANTS REMAIN IN AN UPRIGHT POSITION UNTIL THE END OF THE WARRANTY PERIOD. CONTRACTOR TO REMOVE STAKES & WIRE.
K. PRIOR TO MULCHING, APPLY PRE-EMERGENT HERBICIDE (PREEN OR EQUIVALENT) PER MANUFACTURER'S RECOMMENDATIONS.
L. IT IS THE CONTRACTOR'S RESPONSIBILITY TO:
- KEEP ADJACENT PAVINGS AND CONSTRUCTION CLEAN, AND MAINTAIN WORK AREA IN AN ORDERLY CONDITION, FOR DURATION OF PROJECT.
- PROTECT EXTERIOR PLANTS FROM DAMAGE DUE TO LANDSCAPE OPERATIONS, OPERATIONS BY OTHER CONTRACTORS AND TRADES, AND OTHERS. MAINTAIN PROTECTION DURING INSTALLATION AND MAINTENANCE PERIODS. TREAT, REPAIR, OR REPLACE DAMAGED EXTERIOR PLANTING.
- REMOVE SURPLUS SOIL AND WASTE MATERIAL, INCLUDING EXCESS SUBSOIL, UNSUITABLE SOIL, TRASH, AND DEBRIS, AND LEGALLY DISPOSE OF THEM OFF OWNER'S PROPERTY.
M. ALL SHRUB PLANTING BEDS AND INDIVIDUAL TREES AND SHRUBS ARE TO BE MULCHED AT A DEPTH OF 4". ALL ANNUAL, PERENNIAL, AND/OR GROUNDCOVER PLANTING BEDS ARE TO BE MULCHED AT A DEPTH OF 2".
N. ALL NEW TREE RINGS SHALL BE FIVE FEET IN DIAMETER AND MULCHED PER NOTE 'M'. DO NOT PILE MULCH UP AROUND THE TREE BARK.
O. ALL DECIDUOUS TREES SHALL BE WRAPPED WITH STANDARD MANUFACTURER'S TREE WRAP TO PREVENT WINTER DAMAGE WHICH SHALL BE REMOVED AFTER THE FIRST WINTER BY THE LANDSCAPE CONTRACTOR.
P. ALL PLANT MATERIAL SHALL BE PRUNED AND/OR SHAPED IN ACCORDANCE WITH STANDARD HORTICULTURE PRACTICES TO RETAIN THE NATURAL CHARACTER OF THE PLANT. ALL INJURED, DAMAGED, OR CROSSED BRANCHES SHALL BE REMOVED. DO NOT REMOVE THE TREE LEADER.
Q. LANDSCAPE CONTRACTOR SHALL INSTALL GATOR BAGS, PER MANUFACTURER'S SPECIFICATIONS WITH ALL NON-IRRIGATED TREES.
R. LANDSCAPE CONTRACTOR SHALL INSTRUCT OWNER OR OWNER'S REPRESENTATIVE ON WATERING NEEDS OF INSTALLED PLANTINGS.
S. SEE SPECS FOR ADDITIONAL REQUIREMENTS

WARRANTY

A. CONTRACTOR SHALL PROVIDE OWNER WITH A MINIMUM ONE YEAR WRITTEN WARRANTY FOR LABOR AND MATERIALS.
B. CONTRACTOR SHALL WARRANT EXTERIOR PLANTS AGAINST DEFECTS, INCLUDING DEATH AND UNSATISFACTORY GROWTH, EXCEPT FOR DEFECTS RESULTING FROM LACK OF ADEQUATE MAINTENANCE, NEGLECT OR ABUSE BY OWNER, OR INCIDENTS THAT ARE BEYOND CONTRACTOR'S CONTROL.
C. WARRANTY SHALL INCLUDE SPECIFIC WARRANTY PERIODS FROM DATE OF ACCEPTANCE FOR TREES AND SHRUBS, GROUND COVERS, AND OTHER EXTERIOR PLANTS.
D. WARRANTY SHALL BE LIMITED TO ONE REPLACEMENT OF EACH EXTERIOR PLANT, EXCEPT FOR LOSSES OR REPLACEMENTS DUE TO FAILURE OF CONTRACTOR TO COMPLY WITH REQUIREMENTS.
E. SEE SPECS FOR ADDITIONAL REQUIREMENTS

TRAFFIC & SAFTEY

A. REFER TO BID DOCUMENTS AND COMPLY WITH ALL STATE & LOCAL REQUIREMENTS REGARDING APPROVED WORK TIMES, SCHEDULING OF INSTALLATION, AND ALL OTHER REQUIREMENTS.

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PROJECT #	08015	PROJECT MANAGER	ER
PLOT DATE	Jul 25, 2014	DRAWN BY	JB
SCALE	1"=20'-0"	REVIEWED BY	JC

NO.	REVISION DESCRIPTION	DATE

NOTES

STATE OF OHIO
JONATHAN E. BAYER
7-25-14
REGISTERED LANDSCAPE ARCHITECT

811 Know what's below. Call before you dig.

LOCATION OF ALL EXISTING UTILITIES TO BE DETERMINED IN THE FIELD PRIOR TO CONSTRUCTION

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www.bayerbecker.com
318 S. College Avenue
Oxford, OH 45056 - 513.523.4270

NO.	ISSUE DESCRIPTION	DATE

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SHEET TITLE
PLANTING DETAILS & NOTES
EVANS SCHOLARS MIAMI

SHEET NO.
L5.0