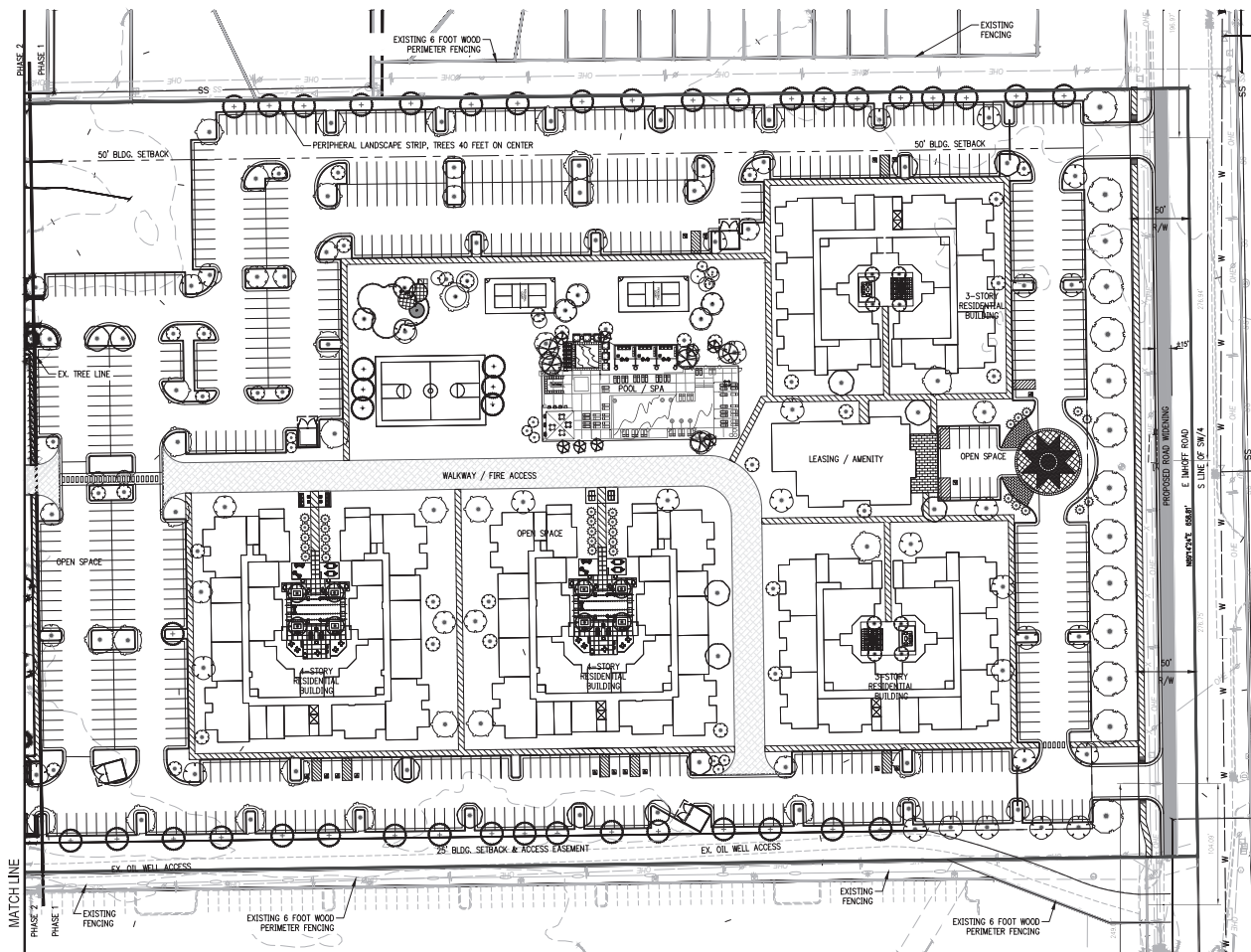
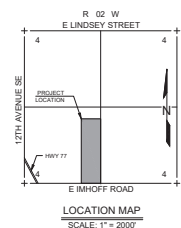


PRELIMINARY SITE LANDSCAPE PLAN  
OF  
**COLERAINE MULTI-FAMILY RESIDENTIAL**  
A PART OF SECTION 4, T8N, R2W  
NORMAN, CLEVELAND COUNTY, OKLAHOMA



PLANT SCHEDULE

SYMBOL	QTY	BOTANICAL / COMMON NAME	CONT
<b>TREES</b>			
	20	ACER RUBRUM / ARMSTRONG / ARMSTRONG RED MAPLE	2 1/2" CAL.
	23	ACER RUBRUM / AUTUMN GLORY / AUTUMN GLORY MAPLE	2" CAL. 10'-12' HT.
	62	ACER SACCHARUM / AUTUMN SPLENDOR / CADDO SUGAR MAPLE	2.5" CAL. TYPE 1 & 2
	81	CERCIS CANADENSIS / OKLAHOMA / OKLAHOMA REDBUD	2.5" CAL. TOTAL, 3" TRUNK MIN.
	14	CUPRESSUS ARIZONICA / BLUE ICE / ARIZONA CYPRESS	7' MIN., FULL TO GROUND
	42	LAGERSTROEMIA X TUSCARORA / RED CRAPE MYRTLE MULTI-TRUNK	MULTI-TRUNK, 5-1" CANE MIN.
	66	PINUS TAEDA / LOBLOLLY PINE	2" CAL. 8-10" HT.
	40	PISTACHIA CHINENSIS / CHINESE PISTACHE	2" CAL. 8-10" HT.
	14	QUERCUS SHUMARDII / SHUMARD RED OAK	2" CAL. 8-10" HT.
	21	TAXODIUM DISTICHUM / BALD CYPRESS	2" CAL. 8-10" HT.
	43	ULMUS PARVIFOLIA / LACEBARK ELM	2" CAL. 10'-12' HT.

ORDINANCE REQUIREMENTS

**INTERIOR REQUIREMENTS**  
15 SQUARE FEET OF INTERNAL ISLANDS FOR EACH INTERIOR PARKING SPACE  
INTERIOR PARKING SPACES, EXCLUDING SPACES ABUTTING A PERIMETER FOR WHICH LANDSCAPING IS REQUIRED: 911  
911 X 15 = 13,665 SQUARE FEET REQUIRED INTERNAL ISLANDS  
INTERNAL ISLANDS PROVIDED: 28,510 SQ. FT.  
1 TREE FOR EVERY 100 SQUARE FEET OF REQUIRED LANDSCAPE AREA  
13,665 SQUARE FEET / 100 = 136.65 TREES  
NUMBER OF TREES PROVIDED WITHIN ISLANDS: 138  
**STREET LANDSCAPING REQUIREMENTS ADJACENT TO E. INHOFF RD.:**  
AT LEAST ONE TREE PER 40 LINEAR FEET  
**PERIPHERAL LANDSCAPING REQUIREMENTS:**  
AT LEAST ONE TREE PER 40 LINEAR FEET, 20% EVERGREEN MINIMUM  
**NOTE:**  
500 AREAS SHOWN SHALL BE PLANTED WITH U-3 BERMUDA 500 OR EQUIVALENT AS APPROVED BY OWNER'S REPRESENTATIVE. ALL OTHER AREAS DISTURBED BY CONSTRUCTION, INCLUDING GRADING, AND NOT SHOWN TO BE PAVED, PLANTING BED OR OTHERWISE INDICATED, SHALL BE SOODED.  
AUTOMATIC IRRIGATION SYSTEM WITH MANUAL QUICK COUPLERS TO BE PROVIDED BY OWNER.

LANDSCAPE PLAN  
1"=50'-0"

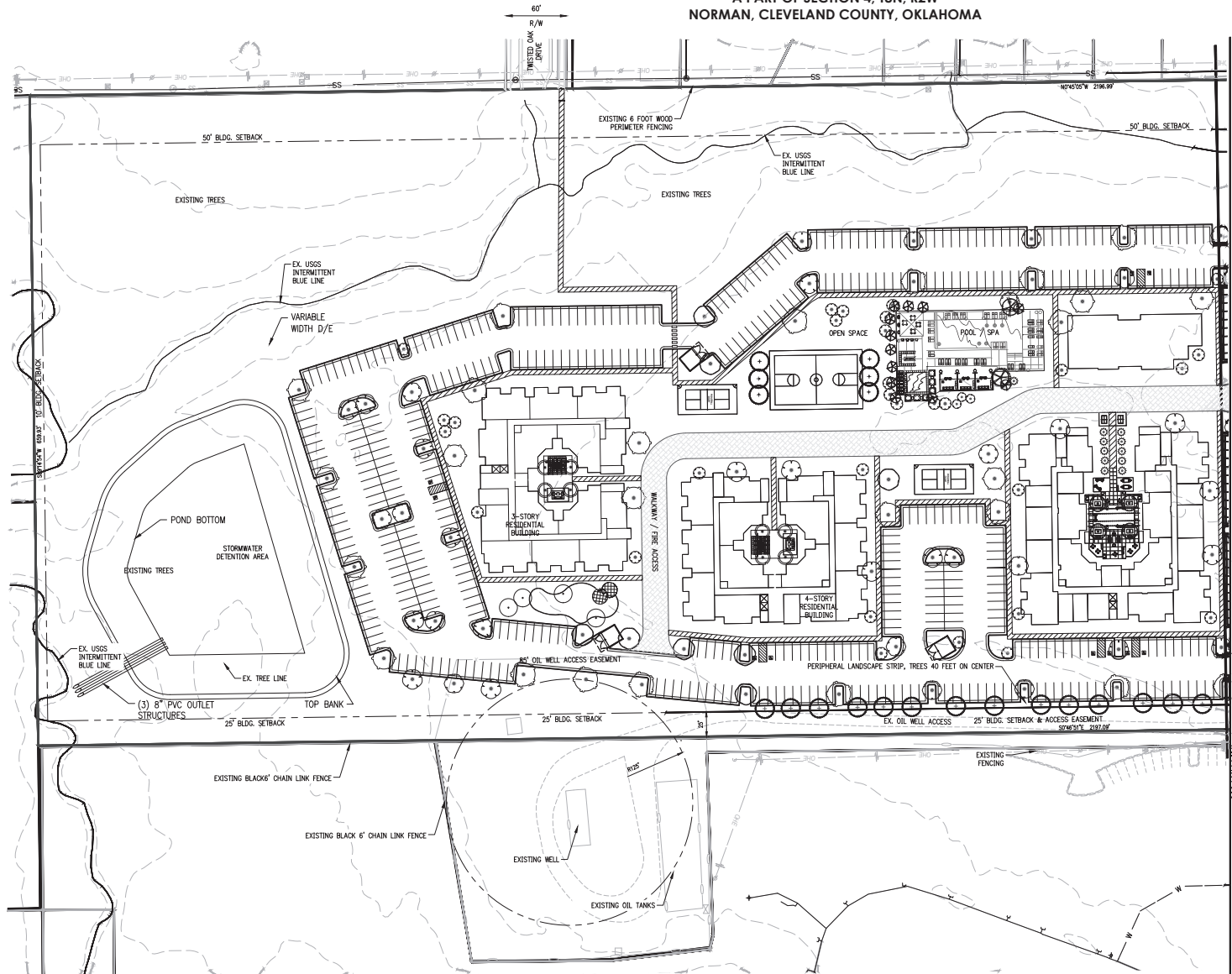
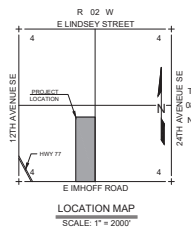
PRELIMINARY LANDSCAPE PLAN  
COLERAINE MULTI-FAMILY RESIDENTIAL

**Crafton Tull**  
craftontull.com | 405.787.4270 | 405.787.4271  
300 Franklin Parkway Blvd.  
Tulsa, Oklahoma 74104

SHEET NO: 1 OF 3  
DATE: 09/25/2025  
PROJECT NO: 25603901

PRELIMINARY SITE LANDSCAPE PLAN  
OF  
**COLERAINE MULTI-FAMILY RESIDENTIAL**  
A PART OF SECTION 4, T8N, R2W  
NORMAN, CLEVELAND COUNTY, OKLAHOMA

SCALE: 1" = 50'  
GRAPHIC SCALE IN FEET  
0 50 100



PLANT SCHEDULE

SYMBOL	QTY	BOTANICAL / COMMON NAME	CONT
TREES			
	20	ACER RUBRUM 'ARMSTRONG' / ARMSTRONG RED MAPLE	2 1/2' CAL.
	23	ACER RUBRUM 'AUTUMN GLORY' / AUTUMN GLORY MAPLE	2' CAL, 10'-12' HT.
	62	ACER SACCHARUM 'AUTUMN SPLENDOR' / CADDO SUGAR MAPLE	2.5' CAL, TYPE 1 & 2
	81	CERCIS CANADENSIS 'OKLAHOMA' / OKLAHOMA REDBUD	2.5' CAL TOTAL 3-TRUNK MIN.
	14	CUPRESSUS ARIZONICA 'BLUE ICE' / ARIZONA CYPRESS	7' MIN, FULL TO GROUND
	42	LAGERSTROEMIA X TUSCARORA / RED CRAPE MYRTLE MULTI-TRUNK	MULTI-TRUNK, 3-1\"/>
	66	PRINUS TAEDA / LOBLOLLY PINE	2' CAL, 8-10' HT.
	40	PRISTIA CHINENSIS / CHINESE PRISTACHE	2' CAL, 8-10' HT.
	14	QUERCUS SHUMARDII / SHUMARD RED OAK	2' CAL, 8-10' HT.
	21	TAXODIUM DISTICHUM / BALD CYPRESS	2' CAL, 8-10' HT.
	43	ULMUS PARVIFOLIA / LACEBARK ELM	2' CAL, 10'-12' HT.

LANDSCAPE PLAN  
1"=50'-0"

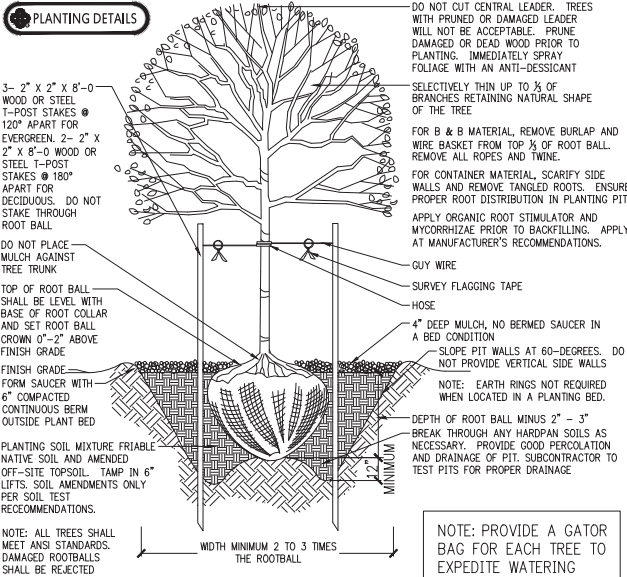
PRELIMINARY LANDSCAPE PLAN  
COLERAINE MULTI-FAMILY RESIDENTIAL

300 Piedmont Parkway Blvd.  
Norman, Oklahoma 73069

**Crafton Tull**  
architectural landscape | surveying  
405.767.6270 | 405.767.6271  
www.craftontull.com

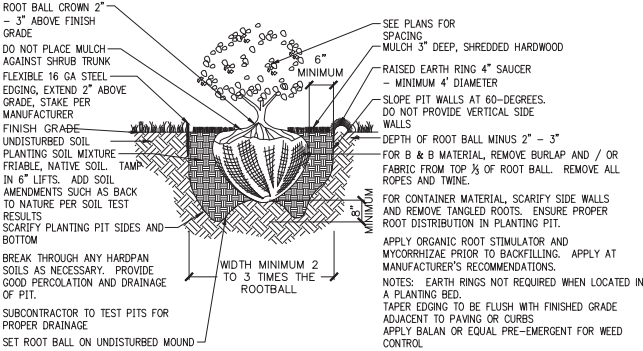
SHEET NO: 2 OF 3  
DATE: 09/25/2025  
PROJECT NO: 25603901

## PLANTING DETAILS



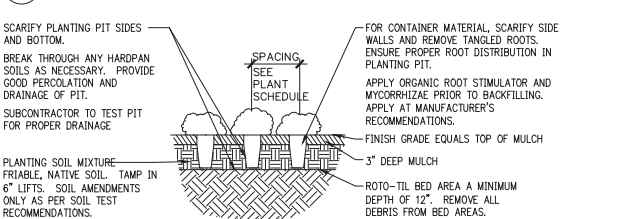
## 1 TREE PLANTING

(1-501) NOT TO SCALE



## 3 SHRUB / ORNAMENTAL GRASSES PLANTING

(3-501) NOT TO SCALE



## 4 GROUND COVER PLANTING

(4-501) NOT TO SCALE

## PLANTING NOTES

(2-501) NOT TO SCALE

- THE QUANTITIES ON THE PLANT SCHEDULE ARE FOR CONVENIENCE ONLY. THE GRAPHIC REPRESENTATIONS ON THE DRAWINGS TAKE PRECEDENT. VERIFY INDICATED QUANTITIES AND ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.
- NO SUBSTITUTIONS AS TO SIZE, TYPE, SPACING, QUANTITY OR QUALITY OF PLANT MATERIAL SHALL BE MADE WITHOUT THE WRITTEN APPROVAL OF EITHER THE OWNER'S REPRESENTATIVE OR THE PROJECT LANDSCAPE ARCHITECT. CHANGES IN PLANT MATERIAL MAY CONSTITUTE PLAN RE-APPROVAL.
- PLANTS SHALL BE SUPPLIED AT THE SIZES SPECIFIED ON THE DRAWINGS. THE PLANTS SHOWN ARE THE MINIMUM REQUIRED FOR EACH CATEGORY (HEIGHT, SPREAD, CALIPER, CONTAINER SIZE ETC.). THE PLANTS SUPPLIED MUST CONFORM TO ALL OF THE MINIMUM DIMENSIONS INDICATED. PLANTS OF LARGER SIZE MAY BE USED IF ACCEPTABLE TO THE OWNER AT NO ADDITIONAL COST AND IF SIZE OF CONTAINER OR ROOT BALLS, HEIGHT, AND SPREAD ARE INCREASED PROPORTIONATELY IN ACCORDANCE WITH ANSI Z60.1, 2004 EDITION. ALL OTHER QUALITY REQUIREMENTS OF THE PLANT MATERIAL MUST ALSO BE ADHERED.
- ALL PLANTS MUST BE NURSERY GROWN. ALL TREES SHALL COMPLY WITH ANSI Z60.1, 2004 EDITION AND THE URBAN TREE FOUNDATION GUIDELINE FOR NURSERY TREE QUALITY, 2005 EDITION. ALL PLANTS SHALL BE HIGHEST QUALITY, FIRST CLASS REPRESENTATIVES OF THEIR SPECIES. SECONDS, CULLS, OR PARK GRADE MATERIAL WILL BE REJECTED.
- CALIPER SIZE IS NOT TO BE REDUCED. CALIPER MEASUREMENTS SHALL BE TAKEN IN ACCORDANCE WITH ANSI STANDARDS.
- ALL TREES EXCEPT MULTI-TRUNKED MUST BE STRAIGHT TRUNKED, HAVE A STRONG CENTRAL LEADER, FULL HEADED, AND MEET THE MINIMUM REQUIREMENTS. TREES WITH "Y" SHAPE ARE NOT ACCEPTABLE UNLESS THAT SHAPE IS NATURAL TO THE GROWTH HABIT OF THE SPECIES. TREES THAT HAVE BEEN FRESHLY PRUNED TO MEET THESE SPECIFICATIONS SHALL BE REJECTED.
- THE PLANT'S VEGETATIVE CANOPY SHOULD BE MOSTLY SYMMETRICAL AND FREE OF LARGE VOIDS OR FLAT SURFACE AREAS.
- TREES AND SHRUBS MOVED DURING PERIODS OF HIGH TRANSPIRATION SHALL BE SPRAYED WITH AN ANTI-DESSICANT PRIOR TO MOVING. APPLY AND REMOVE ANTI-DESSICANTS ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS.
- TREES SHALL BE STAKED AND GUYED AS DETAILED. STAKE AND GUYED MATERIALS SHALL BE REMOVED BY THE LANDSCAPE SUBCONTRACTOR SIX (6) MONTHS AFTER FINAL ACCEPTANCE.
- ALL PLANTS ARE SUBJECT TO REVIEW AND APPROVAL BY THE OWNER'S REPRESENTATIVE AT ANY TIME PRIOR TO FINAL ACCEPTANCE. REJECTED PLANTS SHALL BE REPLACED IMMEDIATELY AT NO ADDITIONAL COST.
- PRIOR TO COMMENCEMENT OF INSTALLATION, THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES AND SHALL AVOID DAMAGING UTILITIES DURING INSTALLATION. ANY UTILITIES DAMAGED DURING INSTALLATION SHALL BE REPAIRED BY THE LANDSCAPE CONTRACTOR TO THE SATISFACTION OF THE APPROPRIATE UTILITY COMPANY AND THE GENERAL CONTRACTOR. ALL REPAIRS SHALL BE AT NO COST TO THE OWNER. CALL OKLAHOMA ONE-CALL SYSTEM AT 1-800-522-OKIE.
- ALL PLANT BEDS SHALL BE THOROUGHLY ROTO-TILLED A MINIMUM OF TWELVE INCHES (12") PRIOR TO PLANT PLACEMENT. AMENDMENTS, IF REQUIRED BASED ON SITE-SPECIFIC SOIL TEST RESULTS, SHALL BE THOROUGHLY TILLED INTO THE SOIL ACCORDING TO THE TEST RESULT RECOMMENDATIONS. PROVIDE POSITIVE DRAINAGE AWAY FROM ALL STRUCTURES.
- THE LANDSCAPE CONTRACTOR SHALL UTILIZE ON-SITE TOPSOIL AS AVAILABLE UNLESS DEEMED NECESSARY TO BRING IN NEW TOPSOIL. ALL UNEVEN AREAS CAUSED BY PLANTING SHALL BE GRADED SMOOTH. ANY AREAS DISTURBED FOR ANY REASON PRIOR TO FINAL ACCEPTANCE OF THE PROJECT SHALL BE CORRECTED BY THE CONTRACTOR AT NO COST TO THE OWNER.
- ALL PLANTS SHALL BE PLACED WITH THE BEST FACE FORWARD, TOWARDS THE STREET WHENEVER POSSIBLE.
- ALL PLANTS SHOULD BE PRUNED OR BROKEN AND DEAD WOOD AS NECESSARY PRIOR TO INSTALLATION. REMOVE NO MORE THAN 1/3 OF THE BRANCHING. DO NOT PLANT WHEN GROUND IS FROZEN OR MUDDY.
- MULCH SHALL BE SHREDDED HARDWOOD PLACED TO A DEPTH OF 3".
- PRE-EMERGENT HERBICIDES, TRIFLURALIN, EPTAM, PREEM, OR APPROVED EQUAL, SHALL BE APPLIED TO ALL PLANTING BEDS PRIOR TO MULCHING. APPLY AT MANUFACTURERS RATES AND RECOMMENDATIONS.
- APPLY ORGANIC ROOT STIMULATOR, CONTAINING MYCORRHIZAE, TO ALL PLANTS PRIOR TO BACKFILLING. APPLY AT MANUFACTURERS RATES AND RECOMMENDATIONS.
- THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE PLANT INSTALLATIONS UNTIL ACCEPTED BY THE OWNER'S REPRESENTATIVE AND THE PROJECT TURNED OVER TO THE OWNER. MAINTENANCE SHALL INCLUDE RE-MULCHING, WATERING, WEEDING, APPLICATIONS OF HERBICIDES, FUNGICIDES, INSECTICIDES AND PESTICIDES AS NECESSARY. MAINTENANCE SHALL INCLUDE ALL PLANTINGS, TREES, AND GROUND COVERS.
- THE LANDSCAPE CONTRACTOR SHALL GUARANTEE THAT ALL PLANTS SHALL BE IN A HEALTHY AND THRIVING CONDITION ACCORDING TO THE NATURAL GROWTH HABITS OF THE INDIVIDUAL SPECIES AT THE TIME OF THE TURNOVER TO THE OWNER. LANDSCAPE CONTRACTOR SHALL GUARANTEE PLANT MATERIAL FOR ONE YEAR AFTER FINAL ACCEPTANCE.

## TURF NOTES

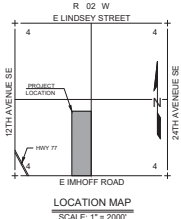
- SOD AREAS SHOWN SHALL BE PLANTED WITH U-3 BERMUDA SOD OR EQUIVALENT AS APPROVED BY OWNER'S REPRESENTATIVE. ALL OTHER AREAS DISTURBED BY CONSTRUCTION AND NOT SHOWN TO BE PAVED, PLANTING BED OR OTHERWISE INDICATED, SHALL BE SODDED.
- REMOVE ALL WEEDS, GRASS AND ANY DEBRIS LARGER THAN 1" IN DIAMETER FROM ALL AREAS TO BE SODDED. SODDED AREAS ARE TO BE ROTO-TILLED TO A DEPTH OF 6" AND ROUGH GRADED. TOPSOIL SHALL BE ADDED TO A DEPTH OF 4". SOIL AMENDMENTS AND FERTILIZER BASED ON SITE-SPECIFIC SOIL TEST RESULTS, SHALL BE THOROUGHLY TILLED INTO THE SOIL ACCORDING TO SOIL TEST RECOMMENDATIONS ALONG WITH THE TOPSOIL.
- GRADE SODDED AREAS SMOOTH TO WITHIN 1" OF FINISH GRADE AND ENSURE PROPER DRAINAGE AWAY FROM ALL STRUCTURES. ROLL SURFACE WITH A ROLLER TO ACHIEVE A SMOOTH FIRM SURFACE.
- LAY SOD WITHIN 24 HOURS OF DELIVERY. LAY SOD WITH ENDS STAGGERED. LAY SOD PERPENDICULAR TO ANY SLOPES AND STAKE WITH NAILS OR PEGS ACCORDING TO MANUFACTURER RECOMMENDATIONS. ROLL SOD AGAIN AFTER INSTALLATION TO ENSURE GOOD CONTACT WITH THE SOIL.
- WATER SOD THOROUGHLY AFTER INSTALLATION. FOR THE FIRST FEW WEEK AFTER SODDING, WATER DAILY JUST ENOUGH TO MOISTEN THE GRASS AND UNDERLYING SOIL. MAY NEED TO WATER TWO OR THREE TIMES A DAY. AVOID PUDDLING AND RUN-OFF.
- THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL SODDED AREAS UNTIL ACCEPTED BY THE OWNER'S REPRESENTATIVE AND THE PROJECT IS TURNED OVER TO THE OWNER. MAINTENANCE SHALL INCLUDE MOWING, WATERING, EDGING AND WEEDING. APPLICATIONS OF HERBICIDES, FUNGICIDES, INSECTICIDES AND PESTICIDES AS NECESSARY.
- THE LANDSCAPE CONTRACTOR SHALL GUARANTEE THAT ALL SODDED AREAS ARE IN A HEALTHY AND THRIVING CONDITION AT THE TIME OF THE TURNOVER TO THE OWNER. LANDSCAPE CONTRACTOR SHALL GUARANTEE THE TURF FOR A PERIOD OF SIX MONTHS AFTER FINAL ACCEPTANCE.

## IRRIGATION NOTES

- THE IRRIGATION SHALL BE PERFORMED BY A DESIGN/BUILD CONTRACTOR. CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL SITE UTILITIES, COORDINATING UTILITY CONSTRUCTION WITH OWNER, AND PROTECTING UTILITIES DURING CONSTRUCTION.
- ACTUAL LOCATION OF BACKFLOW AND METER MAY CHANGE, AND SHOULD BE COORDINATED WITH OWNER'S REPRESENTATIVE. LOCATION OF ALL SLEEVING SHOULD BE COORDINATED WITH OTHER SITE UTILITIES WITH THE GENERAL CONTRACTOR. QUICK COUPLER LOCATIONS SHOULD BE MAINTAINED. IF QUICK COUPLERS ARE MOVED, THEY MUST BE LOCATED IN SUCH A WAY THAT ALL NEW LANDSCAPE MATERIALS ARE WITHIN 100' OF QUICK COUPLER CONNECTION.
- INSTALL ALL MATERIALS AS PER MANUFACTURER'S RECOMMENDATIONS, AND TO MEET ALL LOCAL CODES.
- RPZ BACKFLOW PREVENTER TO BE INSTALLED AS PER ALL APPLICABLE CODE AND ORDINANCE REQUIREMENTS.
- QUICK COUPLER TO BE RAINBIRD 3/4" COUPLER OR APPROVED EQUAL. CONTRACTOR WILL PROVIDE TWO (2) COUPLER KEYS AND HOSE SWIVEL ELLS FOR EACH COUPLER.
- ALL PIPING TO BE MINIMUM 1" DIAMETER SCHEDULE 40 PVC BURIED AT A DEPTH NO LESS THAN 18" BELOW FINISH GRADE.
- THE IRRIGATION CONTRACTOR IS RESPONSIBLE FOR VERIFYING STATIC PRESSURE AND GPM AT METER TO ENSURE MINIMUM PRESSURE IS MET AT FARTHEST COUPLER FOR PROPER OPERATION.

# PRELIMINARY SITE LANDSCAPE PLAN OF COLERAINE MULTI-FAMILY RESIDENTIAL

A PART OF SECTION 4, T8N, R2W  
NORMAN, CLEVELAND COUNTY, OKLAHOMA



<b>PRELIMINARY LANDSCAPE PLAN</b> <b>COLERAINE MULTI-FAMILY RESIDENTIAL</b> 300 Piedmont Parkway Blvd. Norman, Oklahoma 73069 405.767.6270   405.767.6271 www.craftonllc.com		SHEET NO: 3 OF 3 DATE: 09/25/2025 PROJECT NO: 25603901
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