





RUBBER HOSE AT BARK GUY WIRES (3), WHITE FLAG ON EACH 2 STRANDS OF TWISTED GALVANIZED WIRE EACH TURNBUCKLE (3), GALVANIZED SET TREE ABOVE ORIGINAL GRADE 1/8 DEPTH OF ROOT BALL 2" SHREDDED HARDWOOD MULCH - SOIL SAUCER: USE PREPARED SOIL, 6" MIN. - HARDWOOD STAKES ROPES AT TOP OF BALL SHALL BE CUT. REMOVE TOP 1/2 OF BURLAP. NON-BIODEGRADABLE MATERIAL SHALL BE TOTALLY REMOVED PREPARED BACKFILL MIX UNDISTURBED SOIL PEDESTAL

DECIDUOUS TREE PLANTING

ABBR.	BOTANICAL NAME	COMMON NAME	MINIMUM	MINIMUM HEIGHT	MIN. BALL/ CONT. SIZE	COMMENTS	# PROPOSED
UA	Ulmus americana	American Elm	2"	6'	B&B	STAKE	13

2,000 SQUARE YARDS

HYDRO-MULCH

Total Impervious Area: 23,095 or .52 Acres

Replacement trees required = 8 Trees per acre

7 Trees reuired to meet replacement requirement. Trees to be 2" cal. Min. and attain 50 in height

Replacement trees required = 8 Trees per acre

2 Trees reuired to meet replacement requirement. Trees to be 2" cal. Min. and attain 50 in height

ABBR.	BOTANICAL NAME	COMMON NAME	CALIPER	HEIGHT	MIN. BALL/ CONT. SIZE	COMMENTS	# PROPOSED
UA	Ulmus americana	American Elm	2"	6'	В&В	STAKE	13
	STRIP—Shredded hardwood mulc	h					

7 spots of pervious paving

Total Impervious Area: 6,575 or .15 Acres

GRAPHIC SCALE (IN FEET) 1 inch = 20 ft.

THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF HIS WORK WITH THAT OF ALL OTHER CONTRACTORS. THIS PLAN DOES NOT GUARANTEE THE EXISTENCE OR NON-EXISTENCE OF ANY UTILITIES. PRIOR TO COMMENCEMENT OF ANY WORK, THE LANDSCAPE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL ABOVE GROUND AND UNDERGROUND UTILITIES.

3. THE QUALITY AND SIZE OF ALL PLANT MATERIAL SHALL CONFORM TO THE MOST CURRENT STANDARDS AS SET FORTH IN ANSI Z60.180 - AMERICAN STANDARD FOR NURSERY STOCK.

WHERE PLANT MATERIAL IS PROPOSED IN AREAS ADJACENT TO ANY PROPERTY LINE, THE LANDSCAPE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF THE PROPERTY LINE. ALL NEW PLANT MATERIAL SHALL BE INSTALLED SUCH THAT THE ENTIRE ROOT BALL OF THE PLANT LIES ON THE SUBJECT PROPERTY. UNDER NO CIRCUMSTANCES SHALL ANY PORTION OF THE ROOT BALL EXTEND BEYOND THE LIMITS OF THE SUBJECT PROPERTY.

ALL AREAS NOT COVERED BY HARDSCAPE OR PLANT MATERIALS SHALL BE COVERED WITH SEED AND STRAW.

ALL DECIDUOUS TREES SHALL BE A MINIMUM CALIPER AS SPECIFIED IN THE PLANT SCHEDULE BELOW WHEN PLANTED.

PRIOR TO PLANTING, THE CONTRACTOR SHALL CONTACT TENNESSEE ONE CALL, INC. (1-800-351-1111) TO LOCATE ALL UNDERGROUND UTILITIES.

ALL DISTURBED AREAS SHALL RECEIVE A MINIMUM 4" LAYER OF TOPSOIL.

PLANT SUBSTITUTION MAY BE PERMITTED ONLY AFTER PROOF THAT SPECIFIED PLANTS ARE UNAVAILABLE AND THE REQUEST HAS BEEN SUBMITTED TO THE OWNER OR LANDSCAPE ARCHITECT. THE CONTRACTOR SHALL PROVIDE THE NEAREST EQUIVALENT OBTAINABLE SIZE AND VARIETY OF THE PLANT HAVING THE SAME ESSENTIAL CHARACTERISTICS AS THE PLANT SPECIFIED.

10. THE CONTRACTOR SHALL FURNISH QUANTITIES NECESSARY TO COMPLETE THE PLANTING PLANS SHOWN AND AS LOCATED ON THE PLANS.

MINOR PLANT LOCATION ADJUSTMENTS MAY BE MADE IN THE FIELD TO ENSURE ACCESS TO UTILITY JUNCTION BOXES, FREE SITE LIGHTING OF FUTURE TREE CANOPY INTERFERENCE AND ALLOW UNINHIBITED PEDESTRIAN / VEHICULAR CIRCULATION ON ALL PAVEMENTS OR

ALL SHRUB MASSES OF TWO OR MORE SHALL BE EDGED INTO A PLANTING BED AND MULCHED PER DETAIL. ALL INDIVIDUAL TREES AND SHRUBS SHALL HAVE A MULCH SAUCER EQUAL IN DIAMETER TO THE PLANTING PIT DIAMETER AND SHALL BE MULCHED AS SHOWN ON THE DETAILS. UNLESS OTHERWISE INDICATED, ALL BED EDGES SHALL BE A DEEP CUT CLEAN SPADE EDGE.

13. SYNTHETIC BURLAP OR TREATED BURLAP SHALL NOT BE USED IN BALLING AND BURLAPPING OF ANY PLANT MATERIAL FOR THIS PROJECT.

THE CONTRACTOR SHALL VERIFY THAT EACH TREE OR SHRUB PIT WILL DRAIN BEFORE INSTALLING PLANT MATERIAL. HE SHALL FILL THE HOLE WITH SIX INCHES (6") OF WATER THAT SHOULD PERCOLATE OUT WITHIN TWENTY-FOUR HOURS. SHOULD ANY AREA NOT DRAIN PROPERLY, A PERFORATED DRAIN LINE SHALL BE INSTALLED, OR THE PLANTS RELOCATED.

THE CONTRACTOR SHALL NOTIFY THE OWNER IMMEDIATELY IF HE ENCOUNTERS ANY UNSUITABLE SURFACE OR SUBSURFACE DRAINAGE CONDITIONS, SOIL DEPTH, LATENT SOILS, HARD PAN, UTILITY LINES, OR OTHER CONDITIONS THAT WILL JEOPARDIZE THE HEALTH AND VIGOR OF THE PLANTS. SHOULD THE CONTRACTOR NOT NOTIFY THE OWNER OF A PROBLEM AREA, HE WARRANTS THAT THE AREAS ARE SUITABLE FOR PROPER GROWTH AND DEVELOPMENT OF ALL PLANTS INSTALLED.

16. NO EXCAVATION OR PLANTING PIT SHALL BE LEFT OPEN OVERNIGHT.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE OF ALL PLANTS UNTIL THE OWNER FORMALLY ACCEPTS THEM. THE PLANTS SHALL BE THOROUGHLY WATERED AT THE TIME OF INSTALLATION AND AS OFTEN THEREAFTER AS NECESSARY TO MAINTAIN THEM IN A HEALTHY AND VIGOROUS STATE.

ALL PLANTS SHALL BE GUARANTEED FOR ONE (1) FULL YEAR FROM THE DATE OF FORMAL ACCEPTANCE BY THE OWNER AND SHALL BE ALIVE AND HAVE SATISFACTORY GROWTH AT THE END OF THE GUARANTEED PERIOD. ANY PLANT NOT IN HEALTHY AND VIGOROUS CONDITION SHALL BE REPLACED AT NO COST TO THE OWNER AT THE END OF THE GUARANTEED PERIOD. PLANTS SEVERLY DAMAGED BY VANDALS ARE NOT SUBJECT TO REPLACEMENT BY THIS CONTRACTOR. REPLACEMENT PLANTS SHALL MEET OR EXCEED THE REQUIREMENTS OF THE PLANT LIST. THE OWNER SHALL INSPECT THE REPLACED PLANTS WHEN ALL REPLACEMENTS HAVE BEEN MADE. REPLACEMENT PLANTS ARE TO BE ALIVE, HEALTHY AND FREE OF PESTS AND DISEASE.

MAINTENANCE OF ALL PLANT MATERIAL AFTER FORMAL ACCEPTANCE BY THE OWNER IS THE RESPONSIBILITY OF THE OWNER. THE CONTRACTOR SHALL PROVIDE THE OWNER WITH MAINTENANCE GUIDELINES TO ASSURE PROPER CARE AFTER THE CONTRACTOR'S ONE YEAR GUARANTEE PERIOD.

20. THE CONTRACTOR SHALL CLEAN UP THE SITE AT THE COMPLETION OF THE PROJECT AND MAINTAIN THE SITE IN A REASONABLY CLEAN AND NEAT CONDITION DURING INSTALLATION. STREETS AND DRIVES SHALL BE CLEANED REGULARLY TO REMOVE CONSTRUCTION DEBRIS AND DIRT RESULTING FROM THE WORK.

THE CONTRACTOR SHOULD VERIFY LANDSCAPING/TREE PLANTING LOCATIONS WITH THE PUBLIC UTILITIES DEPARTMENT TO AVOID CONFLICTS WITH WATER, SEWER, AND GAS LINES.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND DISPOSING OF SOD WITHIN ALL LANDSCAPE BEDS, LOOSENING SUB-GRADE OF PLANTING BEDS TO A MINIMUM DEPTH OF 6", REMOVING STONES LARGER THAN 1" IN ANY DIMENSION AND STICKS, ROOTS, RUBBISH, AND OTHER EXTRANEOUS MATTER AND LEGALLY DISPOSING OF THEM OFF OF THE OWNER'S PROPERTY. THE CONTRACTOR SHALL APPLY SNAPSHOT 2G GRANULAR PRE-EMERGENT HERBICIDE OR APPROVED SUBSTITUTE FOR BROADCAST SPECTRUM CONTROL AND POST-EMERGENT OF POAST OR APPROVED SUBSTITUTE FOR POST-EMERGENT WEED CONTROL. THE CONTRACTOR SHALL FOLLOW THE MANUFACTURER'S RECOMMENDED APPLICATION RATES. SEE SPECIFICATIONS.

23. A TREEGATOR WATERING BAG SHALL BE LOCATED ON ALL CANOPY TREES FOR A MINIMUM OF ONE YEAR.

Drawing name: K:\NSH_LDEV\118083000 — University Walk Parking\4 — CADD\Plan Sheets\Landscape.dwg L1—00 PLAN May 28, 2014 9:43am by: Josh.Gulick

Kimley-Horn and Associates, (615) (615)

PRELIMINARY PLANS **NOT FOR** CONSTRUCTION

1" = 20'CALE (H): CALE (V):

> I ESIGNED BY: RAWN BY: HECKED BY: ATE: 05/28/14 KHA PROJECT NO .: 118083000

SHEET NUMBER L1-00