18.30.240 Tr			
Туре	Quantity in Sq.Ft.±	Quantity in Acres±	Percent of Tota
Total Existing Tree Area	87707	2.01	100%
Tree Area Saved (Min. 20%)	30796	0.71	35%
Tree Area Removed	56911	1.31	65%

EXISTING TREES AND THEIR ROOT ZONES ABUTTING PROPERTY MUST BE PROTECTED FROM ALL CONSTRUCTION ACTIVITIES INCLUDING, BUT DISTURBED TO: EARTHWORK OFFRATIONS, MOVEMENT AND STORAGE OF EQUIPMENT AND VEHICLES, AND PLACEMENT OF CONSTRUCTION MATERIALS AND DEBRIS.

SYMBOL	TREE PRESERVATION LEGEND DESCRIPTION
	Existing Tree Area Preserved (0.71 Acres)
	Existing Tree Area Removed (1.31 Acres)
	Tree protection fencing

<u>Tree Protection</u>

1. Tree protection zones shall be delineated on-site with tree protection fencing prior to any land disturbing activities.

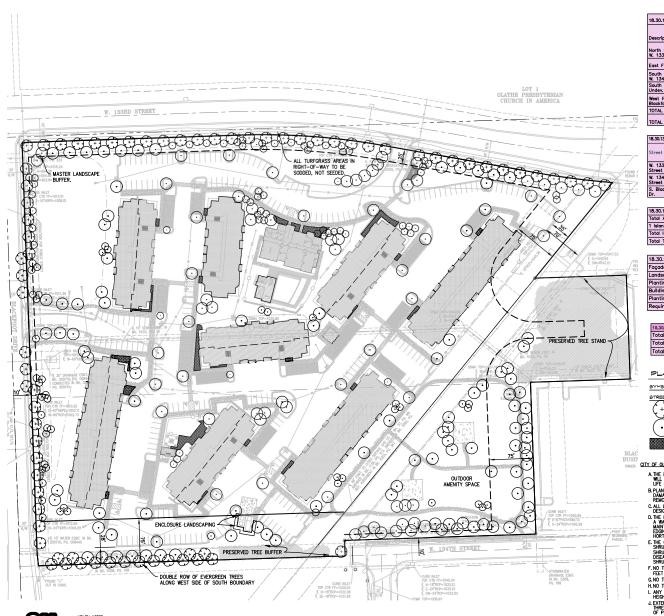
- Tree protection fencing shall be composed of orange, contractor—grade material that is at least four (4) feet in height and supported by metal channel posts spaced at a maximum of ten (10) feet on center.
- Tree protection fence shall be securely fastened to the top, middle, and bottom of each post.
- Tree protection fence shall be inspected each workday and maintained in effective operating condition. Perform necessary maintenance to ensure the all delineated woodlands are delineated and protected throughout all construction phases.
- All tree protection fencing shall be properly removed from site after all phases of construction are completed.



Know what's below. Call before you dig.

TREE PRESERVATION PLAN
BLACKFOOT STELLAR APARTMENTS
CITY OF OLATHE, JOHNSON COUNTY, KANSAS

SHEET L100



18.30.130.J.3 Bu	iffer Land	iscape Table	•						
Description	Length	Proposed Zoning	Adjoining Zoning	Buffer Type		Deciduous Shade Trees	de Ornamental	Evergreen Trees	Shrubs and Ornamental Grasses
North Facing W. 133rd St.	1,010.6 5	R-4	Refer to Parking & Vehicle Screen Requirements & STREET Nonresidential Landscape Area Frontage Requirement						
East Facing	971.14	R-4	CP-2	58	75	0	0	0	0
South Facing W. 134th St	376.45	R-4	C-3	R	efer to onreside	Parking & ntial Landso	Vehicle Scree cape Area Fro	n Requirem ontage Requ	ents & irement
South Facing Undev.	522.71	R-4	CP-2	58	75	0	0	0	0
West facing S. Blackfoot Drive	698.83	R-4	CP-2	Refe Nonr	er to P esident	arking & ' ial Landsc	Vehicle Scre ape Area Fr	en Require ontage Re	ments & quirement
TOTAL REQUIRED					0	0	0	0	
TOTAL PROVIDED)								

18.30.130.3L Nonresidential Landscape Area Frontage Requirements								
Street Name	Road Type	Use		Res / Nonres across Str.?	Frontage Length	Buffer	Shade Trees Required	Ornamenta Trees Req.
W. 133rd Street	Arterial	R-4	R-4	Residential Use	1010.65	15	34	12
W. 134th Street	Local	R-4	C-3	Nonresidential Use	376.54	10	8	3
S. Blackfoot Dr.	Collector	R-4	CP-2	Nonresidential Use	698.83	10	14	5

18.30.130.M.3.b Auto Parking Area Landscaping				
Total Auto Parking Spaces	423	spaces		
1 Island per	20	spaces		
Total Islands Required	22	spaces		
Total Trees	20	shade trees		

18.30.130.0 Façade/Foundation Landscaping		
Façade Facing Auto Parking	2943	LF
Landscape % Required	735.75	LF
Planting Area Min. Length	551.8125	LF
Building Façade Height	42	FT
Planting Area Min. Width	8.4	FT
Required Min. Area	4635.225	square feet

18.30.130.K Residential Lots	
Total Multifamily Lots	280
Total Required Interior Lot Tree	280
Total Provided Interior Lot Tree	280

PLANT SCHEDULE

SYMBOL CODE BOTANICAL / COMMON NAME SIZE QTY STREET TREES GA TRE -BUFFER TREE / Preliminary Buffer Tree

FACADE/FOUNDATION LANDSCAPING - 4.684 S.E

CITY OF OLATHE NOTES

- ATTO OF CHAME NOTES

 A THE DEVELOPER ITS SUCCESSOR AND/OR SUBSOLIENT OWNERS AND THUR AGENTS

 WILL MANTAM LANDSCAPAG ON THE PROPERTY ON A CONTINUE BASS FOR THE

 LIFE OF THE DEVELOPMENT.

 B PLANT MATERIALS WHICH CHAMBT EVIDENCE OF INSCCT PRISTS, DISEASE AND/OR

 PROPERTY THE PROPERTY PRACTICE DEAD PLANTS WILS THE PROPERTY OF THE PROPERTY OF THE PLANTS O
- SHOUSE WITHIN THE CITY.

 F. NOT TREE, SPRUID, OR WOODY VEGETATION MILL BE PLANTED WITHIN A DISTANCE OF 10 FEET FROM ANY FIRE HYDRANT OR FIRE DEPARTMENT CONNECTION (FDC).

 KON TREES MIL BE PLACED WITHIN 15 FEET OF A STREETLIGHT.

 H. NO TREES MILL BE PLACED WITHIN 15 FEET OF A STREETLIGHT.

 H. NY LANGSCHEP MATERIALS TO BE USED FOR SCREENING MUST BE AT LEAST THE HIGHER OF THE MATERIAL THAT IT IS NIFIDED TO SCREEN.

 EVITEDIOR GROUND—MOUNTED OF BUILDION—MOUNTED THE TIME OF PLANTING, OR AT MACHINETICARE, THEATER, THE TIME OF PLANTING, OR AN ARCHITECTURE, THEATER THE TIME OF PLANTING, OR AN ARCHITECTURE, THEATER TO MARKHER WITH THE BUILDING.



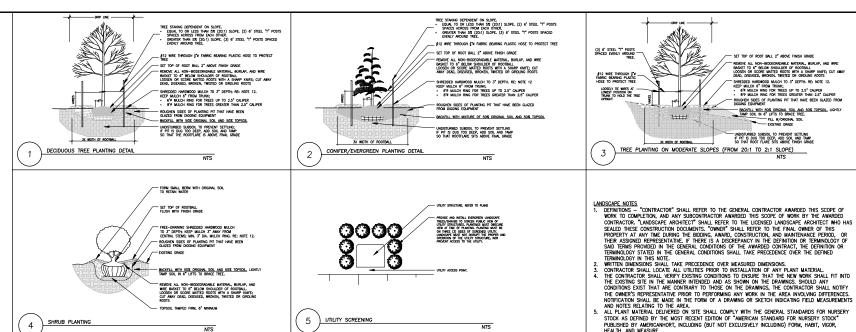
Know what's below. Call before you dig.

UTILITY NOTES:
VISUAL INDICATIONS OF UTILITIES ARE AS SHOWN.
UNDERGROUND LOCATIONS SHOWN, AS FURNISHED BY THEY
LESSORS, ARE APPROXIMATE AND SHOULD BE VERHIED IN
THE FIELD AT THE TIME OF CONSTRUCTION, FOR ACTUAL
SET D. LOCATIONS OF UNDERGROUND UTILITIES CALL 811.



BLACKFOOT STELLAR APARTMENTS OF OLATHE, JOHNSON COUNTY, KANSAS PLAN LANDSCAPE

SHEET



REMOVE ALL NON-BIODEGRADABLE MATERIAL, BURLAP, AND WIRE BASKET TO 6" BELOW SHOULDER OF ROOTBALL LOOSEN OR SCORE MATTER ROOTS WITH A SALARP KNIFE; CUT AMAY DEAD, DISCASED, BROKEN, TWISTED OR GROUNG ROOTS SHIREDGED HARRINGO MULCH TO 3" DEPTH, RE- NOTE 12.
KEEP MULCH 6" FROM TRUNK:
6" MULCH RING FOR TREES UP TO 2.5" CAUPER
6" MULCH RING FOR TREES UP TO 2.5" CAUPER
6" MULCH RING FOR TREES GREATER THAN 2.5" CAUPER
FORGONE EX BACKFILL WITH 50% ORIGINAL SOIL AND 50% TOPSOIL, LICHTLY TAMP SOIL IN 6" LIFTS TO BRACE TREE. UNDISTURBED SUBSOIL TO PREVENT SETTLING IF PIT IS DUG TOO DEEP, ADD SOIL AND TAMP SO THAT ROOT FLARE SITS ABOVE FINISH GRADE

THE OWNER'S REPRESENTATIVE PRIOR TO PERFORMING ANY WORK IN THE AREA INVOLVING DIFFERENCES. NOTIFICATION SHALL BE MADE IN THE FORM OF A DRAWING OR SKETCH INDICATING FIELD MEASUREMENTS

PUBLISHED BY AMERICANHORT, INCLUDING (BUT NOT EXCLUSIVELY INCLUDING) FORM, HABIT, VIGOR,

PUBLISHED BY AMERICAMHORT, INCLUDING (BUT NOT EXCLUSIVELY INCLUDING) FORM, HABIT, VIGOR, HEALTH, AND MESSURE.

ALL SIZES INDICATED ON THE PLANT SOHEDULE ARE THE MINIMUM ACCEPTABLE SIZE. REFER TO SHEET LITIO FOR PLANT SCHEDULE, ALL MATERIAL SHALL MEET THE MINIMUM DAMBETERS, DEPTHS, AND CUBIC VOLUMES PER THE "AMERICAN STANDARD FOR NURSERY STOCK". MATERIAL SMALLER THAN THE MINIMUM ACCEPTED SEE SHALL NOT BE ACCEPTED. ANY METRIAL INSTALLED THAT DOES NOT MEET THESE MINIMUM SIZE. REQUIREMENTS SHALL BE REMOVED AND REPLACED AT NO COST TO THE CONSECURITY OF THE SECURITY OF THE CONSECURITY OF THE SECURITY OF THE CONSECURITY OF THE SECURITY OF THE SECURITY OF THE SECURITY OF THE SECURITY OF THE CONSECURITY OF THE SECURITY OF THE

INSTALLATION.

10. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE OF THE PLANTS UNTIL THE DATE OF FINAL ACCEPTANCE OF THE LANDSCAPE WORK BY THE OWNER.

11. THE LANDSCAPE CONTRACTOR IS TO PERFORM A THOROUGH CLEANUP AND QUALITY CONTROL.

ADDITIONAL NOTES
12. BEFORE INSTALLATION OF MULCH, A PRE-EMERGENT HERBICIDE SHALL BE APPLIED TO ALL PLANT BEDS

PROVIDE AND INSTALL IRRIGATION SYSTEM. DESIGN AND INSTALLATION OF ANY ADDITIONAL IRRIGATION ZONES SHALL BE APPROVED BY THE OWNER ONLY AFTER AWARD OF CONTRACT.

ADDITIONAL CITY CODES AND REFERENCES

14. ALL WORK DESCRIBED IN THE LANDSCAPE PLAN SHALL COMPLY WITH ASSOCIATED CODES, ORDINANCES, AND PLAN REPORT REQUIREMENTS OF THE CITY OF QUATHE.

15. ALL REQUIRED LANDSCAPING MATERIALS, BOTH LUNKO AND NONLIVING, MUST BE IN PLACE PRIOR TO THE TIME OF ISSUANCE OF A FIANL CERTIFICATE OF OCCUPANCY, REFER TO OLATHE MUNICIPAL CODE 18.30.130.F.1 FOR NOME INFORMATION.

16. CONTRACTOR SHALL INCLUDE A QNE YEAR GUARANTEE PERIOD FOR ALL PLANT MATERIAL AND LANDSCAPE WORK BY NO COMPLIANCE WITH OLATHE MUNICIPAL CODE 18.30.130.G.S. THIS PERIOD STALL LEGISH FROM THE DATE OF RIAL ACCEPTANCE OF THE LANDSCAPE WORK BY THE OWNER AND CONTINUE FOR 365 DAYS FROM THIS DATE. PLANT MATERIAL WHICH IS NOT IN GOOD LUNKS CONDITION (E.G. DEAD, SIGNIFICANT PROMPEC OF DECLINE ON DIBBACK, SUBSTANTIAL DAMAGE FROM INSECTS OR DISEAS). DURING THE ONE YEAR GUARANTEE PERIOD SHALL BE REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER, CONTRACTOR AND OWNER SHALL AGREE ON THE INSTITUTION TIMEFRAME FOR REPLACEMENT MATERIAL SO AS TO OCCUR DURING NORMAL PLANTING SEASONS.



DETAILS

R APARTMENTS

N COUNTY, KANS LANDSCAPE D BLACKFOOT STELLAR AI OF OLATHE, JOHNSON O

৯ ৷ ৷

SHEET L120