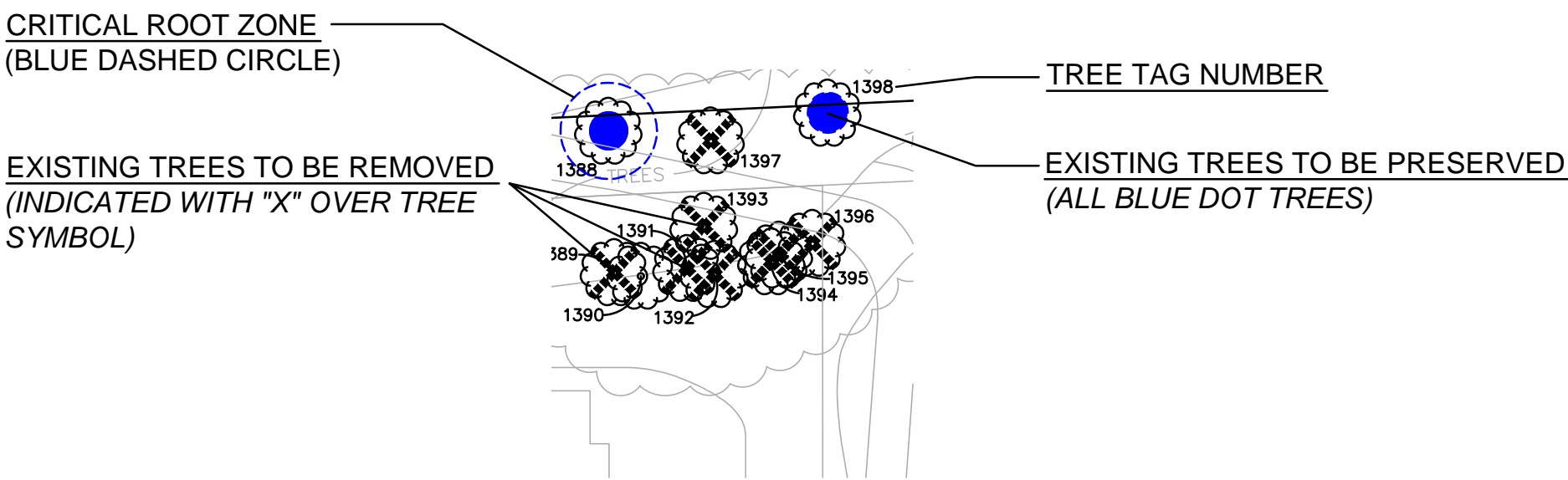


SYMBOLS KEY



SPECIES SUMMARY

Botanical Name	Common Name	Cond. 1	Cond. 2	Cond. 3	Cond. 4	Cond. 5	Cond. 6	Number of Trees Inventoried	Percentage of Trees Inventoried
Abies concolor	Concolor Fir			1				1	0.3%
Acer negundo	Boxelder Maple		1	16	2			19	5%
Acer platanoides	Norway Maple		6	18	8			32	9%
Acer rubrum	Red Maple			1				1	0.3%
Acer saccharinum	Silver Maple		2	13	1	1		17	5%
Acer saccharum	Sugar Maple			1				1	0.3%
Aesculus hippocastanum	Horsechestnut			2	1		2	5	1%
Ailanthus altissima	Tree-of-Heaven		2					2	1%
Betula papyrifera	Paper Birch			1	1		3	5	1%
Catalpa spp.	Catalpa		1	2				3	1%
Celtis occidentalis	Hackberry		17	10	5			32	9%
Cornus kousa	Kousa Dogwood			2				2	1%
Cornus spp.	Dogwood			1	1			2	1%
Crataegus crus-galli	Cockspur Hawthorn			3				3	1%
Crataegus spp.	Hawthorn			1	3			4	1%
Fraxinus americana	White Ash			1				1	0.3%
Fraxinus pennsylvanica	Green Ash		1	3	6	3	1	14	4%
Gleditsia triacanthos	Honeylocust		5	13				18	5%
Juglans nigra	Black Walnut		2	3				5	1%
Juniperus virginiana	Eastern red-cedar		1	16	6	1		24	6%
Magnolia x soulangeana	Saucer Magnolia							2	1%
Malus spp.	Crabapple		2	9	4			15	4%
Morus spp.	Mulberry		3	37	3			43	12%
Picea glauca	White Spruce			2	3		4	9	2%
Picea pungens	Colorado Blue Spruce			2			1	3	1%
Pinus nigra	Austrian Pine			2				2	1%
Pinus resinosa	Red Pine			1				1	0.3%
Pinus sylvestris	Scots Pine			2				2	1%
Populus deltoides	Cottonwood			3	1			4	1%
Prunus serotina	Black Cherry		3	9	3			15	4%
Pyrus calleryana	Callery Pear				1			1	0.3%
Quercus palustris	Pin Oak			3				3	1%
Rhus glabra	Smooth Sumac			19				19	5%
Taxus x media	Yew			4				4	1%
Tilia cordata	Littleleaf Linden			1				1	0.3%
Ulmus americana	American Elm		7	29	6			42	11%
Ulmus pumila	Siberian Elm			15	1			16	4%
		0	53	246	58	5	11	373	100%

TREE PRESERVATION & REMOVAL SUMMARY

EXISTING CONDITIONS

TOTAL TREES:	373
TOTAL CALIPER INCHES:	3,228.00

PROPOSED CONDITIONS

TOTAL TREES PRESERVED:	41 (10.99%)
TOTAL INCHES PRESERVED:	583.00 (18.06%)
TOTAL TREES REMOVED:	332 (INCLUDES (1) PARKWAY TREE REMOVAL ALONG CAMPBELL STREET)
TOTAL CALIPER INCHES REMOVED:	2,645.00

TREE INVENTORY LISTING

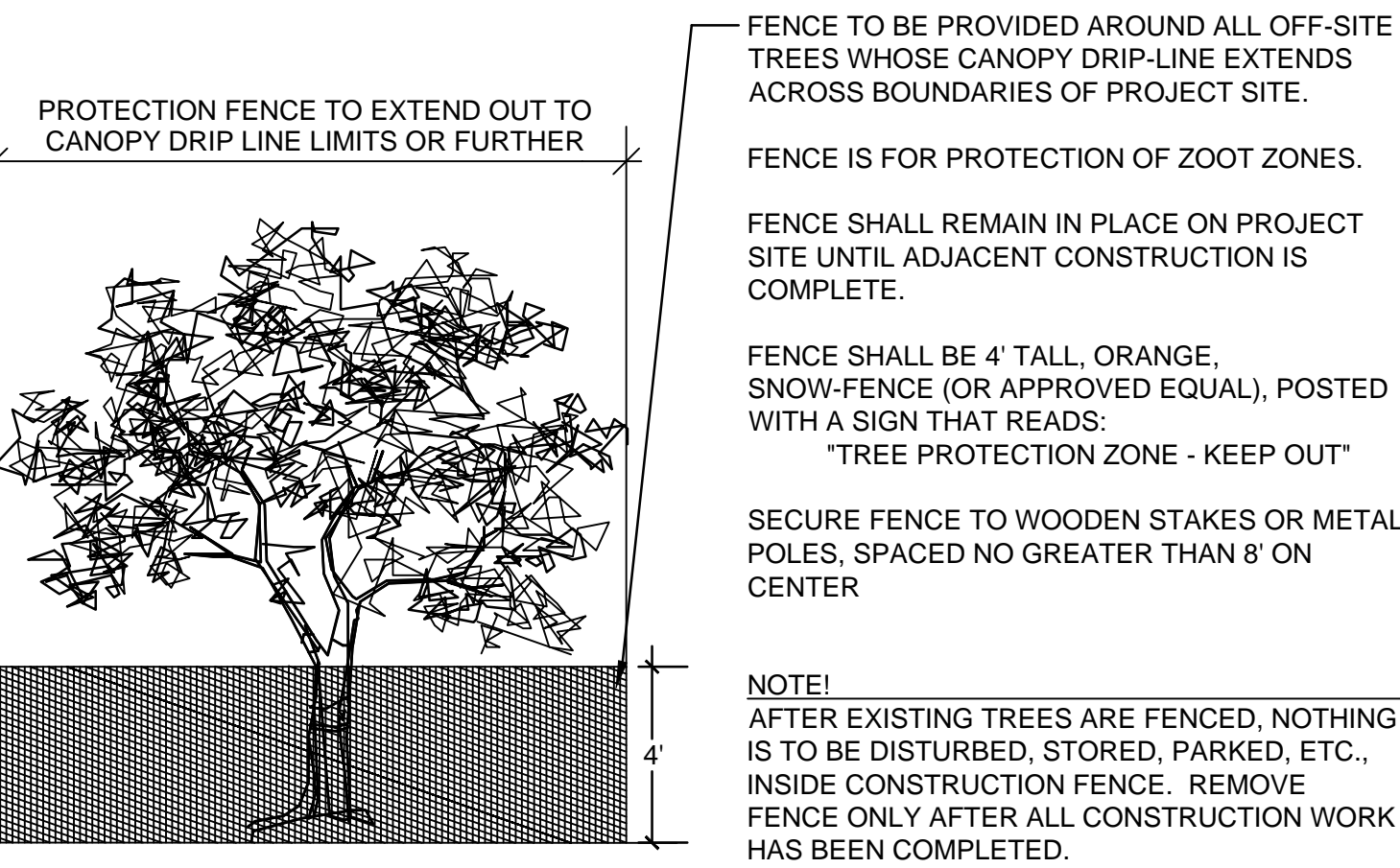
NOTES!  
- ALL OFFSITE, EXISTING TREES SHALL BE PRESERVED.  
- TREE INVENTORY WAS COMPLETED BY CERTIFIED ARBORISTS: URBAN FOREST MANAGEMENT (FOX RIVER GROVE, IL TEL 847.516.9708)

REFER TO TREE INVENTORY SPREADSHEET, AN ADDENDUM TO THIS PLAN

NOTES

1. TREE PRESERVATION:
- A. **ALL WORK MUST BE PERFORMED ACCORDING TO THE APPROVED TREE PRESERVATION PLAN. IT IS STRONGLY RECOMMENDED TO DOCUMENT GOOD STEWARDSHIP PRACTICES DURING CONSTRUCTION. IF REQUIRED, PRIOR TO COMMENCING ANY DEMOLITION / CONSTRUCTION ACTIVITY, NOTIFY MUNICIPAL FORESTRY DEPARTMENT (NOTIFY AT LEAST 48 HOURS IN ADVANCE OF WORK).**
- B. AN APPROVED TREE PRESERVATION PLAN MUST BE AVAILABLE AT THE BUILDING SITE.
- C. PRIOR TO ANY DEMOLITION / CONSTRUCTION ACTIVITY, INSTALL TREE PRESERVATION FENCE AND PERFORM ROOT PRUNING FOR ALL PROTECTED TREES.
- D. FENCE THE CRITICAL ROOT ZONE (CRZ) / CANOPY DRIP-LINE, OF THE ENTIRE EXISTING TREE TO BE PRESERVED, WITH TREE PROTECTION FENCE. FENCE TO PREVENT WOUNDS TO THE TREE & SOIL COMPACTION. POST THE FENCE WITH A SIGN STATING, "TREE PROTECTION ZONE - KEEP OUT".
- E. ALL REQUIRED TREE PROTECTION FENCING SHALL REMAIN IN PLACE UNTIL THE TIME OF FINISH GRADING AND LANDSCAPING.
- F. NO TRENCHING SHOULD BE DONE WITHIN THE TREE PROTECTION ZONES FOR ANY CONSTRUCTION ACTIVITY, UNLESS PRE-APPROVED BY PROJECT ARBORIST &/OR PROJECT LANDSCAPE ARCHITECT.
- G. NO GRADE CHANGES SHOULD BE DONE WITHIN THE TREE PROTECTION ZONES OF TREES FOR ANY CONSTRUCTION ACTIVITY.
- H. SHOULD IT BE NECESSARY TO TRENCH WITHIN THE CRZ FOR UTILITIES, INCLUDING DISCONNECTION OR CAPPING OF EXISTING UTILITIES, ALL TRENCHES SHALL BE HAND DUG. NO ROOTS LARGER THAN TWO INCHES (2") SHALL BE CUT, UNLESS NO OTHER ALTERNATIVE IS FEASIBLE. ALL SMALLER ROOTS THAT REQUIRE CUTTING, SHALL BE CUT WITH A SHARP PRUNING SAW. CUTS SHALL BE MADE FLUSH WITH THE SIDE OF THE TRENCH. IF AT ANY TIME, TWENTY-FIVE PERCENT (25%) OF THE AREA WITHIN THE CRZ IS BEING SEPARATED FROM THE TREE BY A TRENCH, THEN THE LINE SHALL BE EITHER RELOCATED OR INSTALLED USING TRENCH-LESS METHODS.
- I. LOCATE THE PROPOSED WATER AND SEWER LINES OUTSIDE OF THE TREE PROTECTION ZONE OR INSTALL THE SEWER AND WATER UTILITIES USING TRENCH-LESS METHODS. AUGER THROUGH THE ENTIRE TREE PROTECTION ZONE, LOCATE PITS OUTSIDE OF THE TREE PROTECTION ZONE.
- J. THE PROPOSED WATER SERVICE LINE VALVES (B-BOXES), ARE TO BE TEN FEET (10') FROM PRESERVED TREES. IF FUTURE UTILITY EXCAVATIONS NEED TO OCCUR, THIS REDUCES THE CHANCES OF EXTENSIVE STEM OR ROOT DAMAGE, WHICH COULD LEAD TO TREE DECLINE.
- K. AT NO TIME SHALL ANY EQUIPMENT, MATERIALS, SUPPLIES OR FILL SOIL BE ALLOWED IN THE TREE PROTECTION ZONE(S). DO NOT STORE EXCAVATED SOIL OR THE DUMPSTER WITHIN THE DRIP-LINE (CRZ) OF THE PRESERVED TREE(S).
- L. **REMOVAL OF ANY HARDSCAPE WITHIN THE TREE PROTECTION ZONES WILL BE DONE BY HAND.** NO ROOTS LARGER THAN TWO INCHES (2") SHALL BE CUT, UNLESS THERE IS NO ALTERNATIVE FEASIBLE. CUTS WILL BE MADE WITH A SHARP PRUNING SAW TO AVOID TEARING AND WILL BE FLUSH WITH THE TREE SIDE OF THE TRENCH.
- M. THE TREE PROTECTION ZONE MAY BE MULCHED TO IMPROVE THE GROWING CONDITIONS FOR TREE ROOTS AND TO MINIMIZE MAINTENANCE OF THE LAWN.
- N. ALL OFF-SITE TREES SHALL BE PRESERVED.
- O. EXISTING TREES SHOWN TO REMAIN SHALL BE PRESERVED TO THE BEST EXTENT POSSIBLE, PENDING FINAL SITE PLAN, FINAL CIVIL ENGINEERING, AND/OR ANY UNFORESEEN ISSUES.

TREE PROTECTION FENCE DETAIL



dickson design  
STUDIO

526 SKYLINE DRIVE  
ALGONQUIN IL 60102  
847 878 4019

CLIENT NAME AND ADDRESS

**LEXINGTON HOMES**

**1731 N. MARCEY STREET, SUITE 200  
CHICAGO, IL**

PLAN DATE

**FEBRUARY 3, 2016**

REVISIONS

1.	PER INTERNAL REVIEW 2/4/16
2.	PER INTERNAL REVIEW 2/12/16
3.	PER TREE PRES 2/17/16
4.	PER COMMENTS 4/11/16
5.	PER COMMENTS 4/12/16
6.	
7.	
8.	
9.	
10.	

PROJECT NAME AND SHEET TITLE

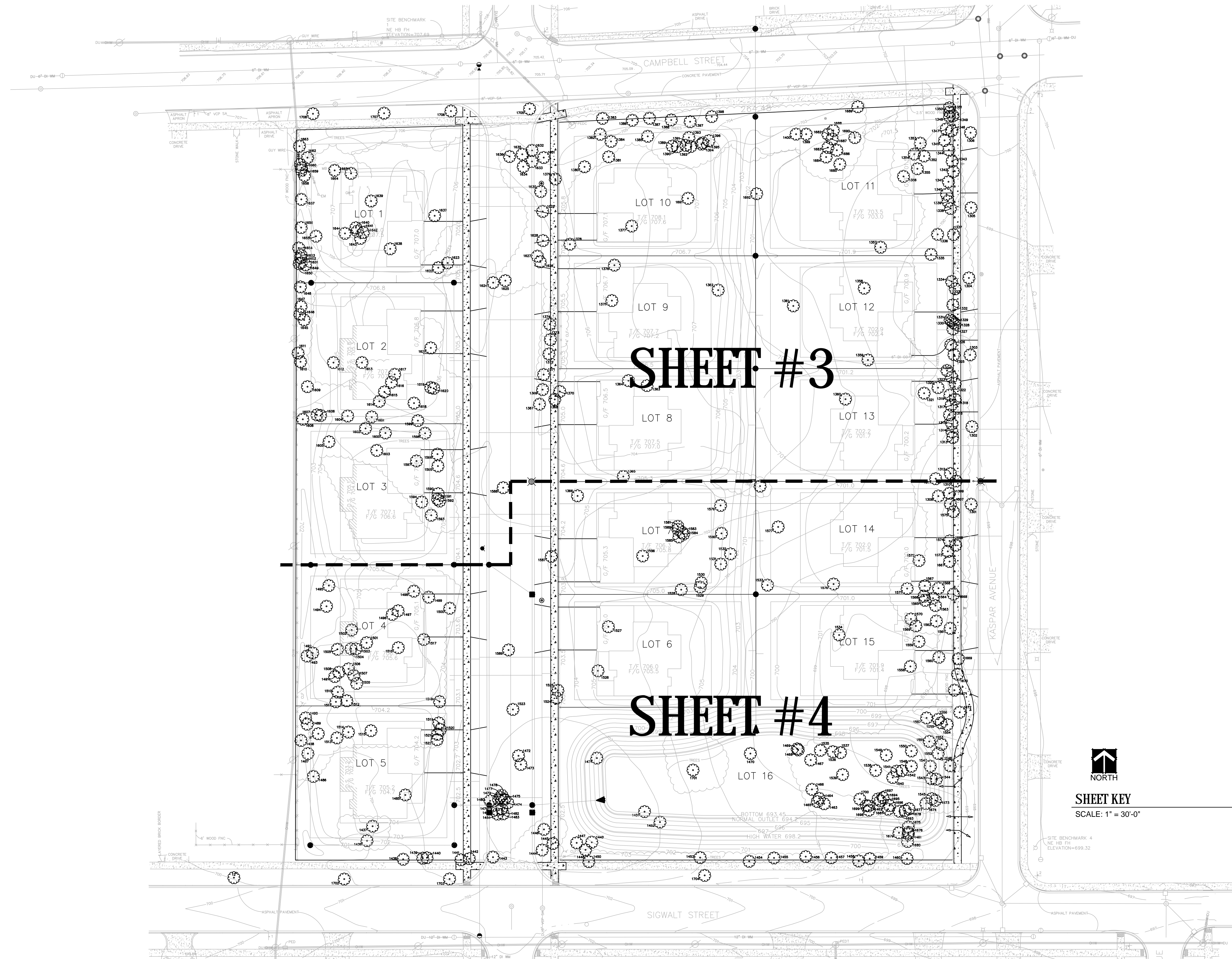
**LEXINGTON TOWNE  
AT ARLINGTON HEIGHTS**

**TREE PRESERVATION &  
REMOVAL PLAN**

SHEET NUMBER

**1 OF 4**





dickson design  
STUDIO

526 SKYLINE DRIVE  
ALGONQUIN IL 60102  
847 878 4019

CLIENT NAME AND ADDRESS

**LEXINGTON HOMES**

1731 N. MARCEY STREET, SUITE 200  
CHICAGO, IL

PLAN DATE

**FEBRUARY 3, 2016**

REVISIONS

1.	PER INTERNAL REVIEW 2/4/16
2.	PER INTERNAL REVIEW 2/12/16
3.	PER TREE PRES 2/17/16
4.	PER COMMENTS 4/11/16
5.	PER COMMENTS 4/12/16
6.	
7.	
8.	
9.	
10.	

PROJECT NAME AND SHEET TITLE

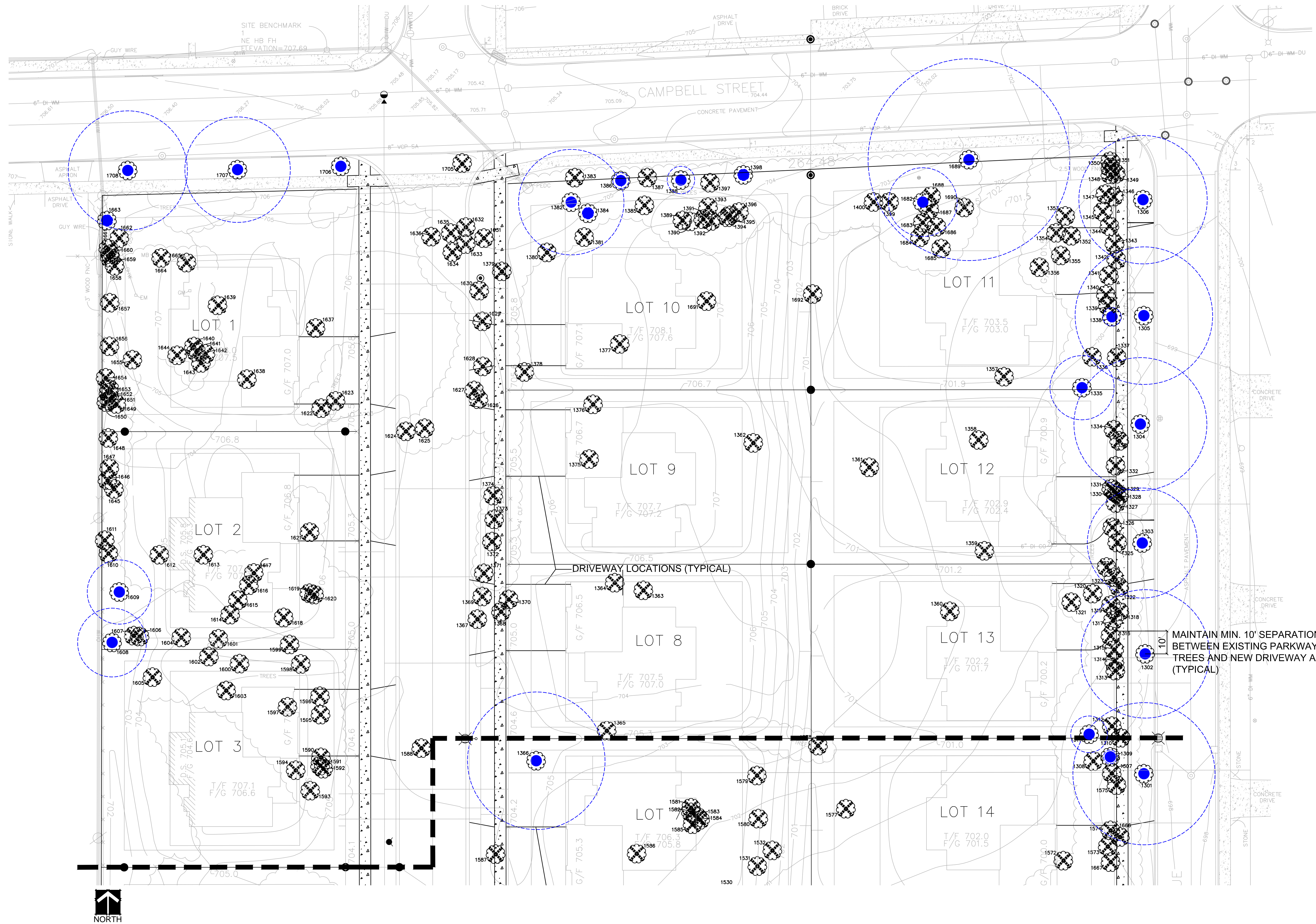
**LEXINGTON TOWNE**  
AT ARLINGTON HEIGHTS

**TREE PRESERVATION &  
REMOVAL PLAN**

SHEET NUMBER

**2 OF 4**





# EXISTING TREE SURVEY & PROPOSED SITE PLAN

SCALE: 1" = 20'-0"

## NOTES:

- EXISTING TREES SHOWN TO REMAIN SHALL BE PRESERVED TO THE BEST EXTENT POSSIBLE, PENDING FINAL SITE PLAN, FINAL CIVIL ENGINEERING, AND/OR ANY UNFORESEEN ISSUES.
- PRIOR TO COMMENCING ANY CONSTRUCTION, ALL EXISTING TREES TO BE PRESERVED SHALL HAVE TREE PROTECTION FENCING ERECTED (SEE DETAIL). PROTECTION FENCING SHALL REMAIN INTACT UNTIL ALL CONSTRUCTION ACTIVITIES ONSITE HAVE BEEN COMPLETED.



dickson design  
STUDIO

526 SKYLINE DRIVE  
ALGONQUIN IL 60102  
847 878 4019

CLIENT NAME AND ADDRESS

**LEXINGTON HOMES**

1731 N. MARCEY STREET, SUITE 200  
CHICAGO, IL

PLAN DATE

**FEBRUARY 3, 2016**

REVISIONS

1.	PER INTERNAL REVIEW 2/4/16
2.	PER INTERNAL REVIEW 2/12/16
3.	PER TREE PRES 2/17/16
4.	PER COMMENTS 4/11/16
5.	PER COMMENTS 4/12/16
6.	
7.	
8.	
9.	
10.	

PROJECT NAME AND SHEET TITLE

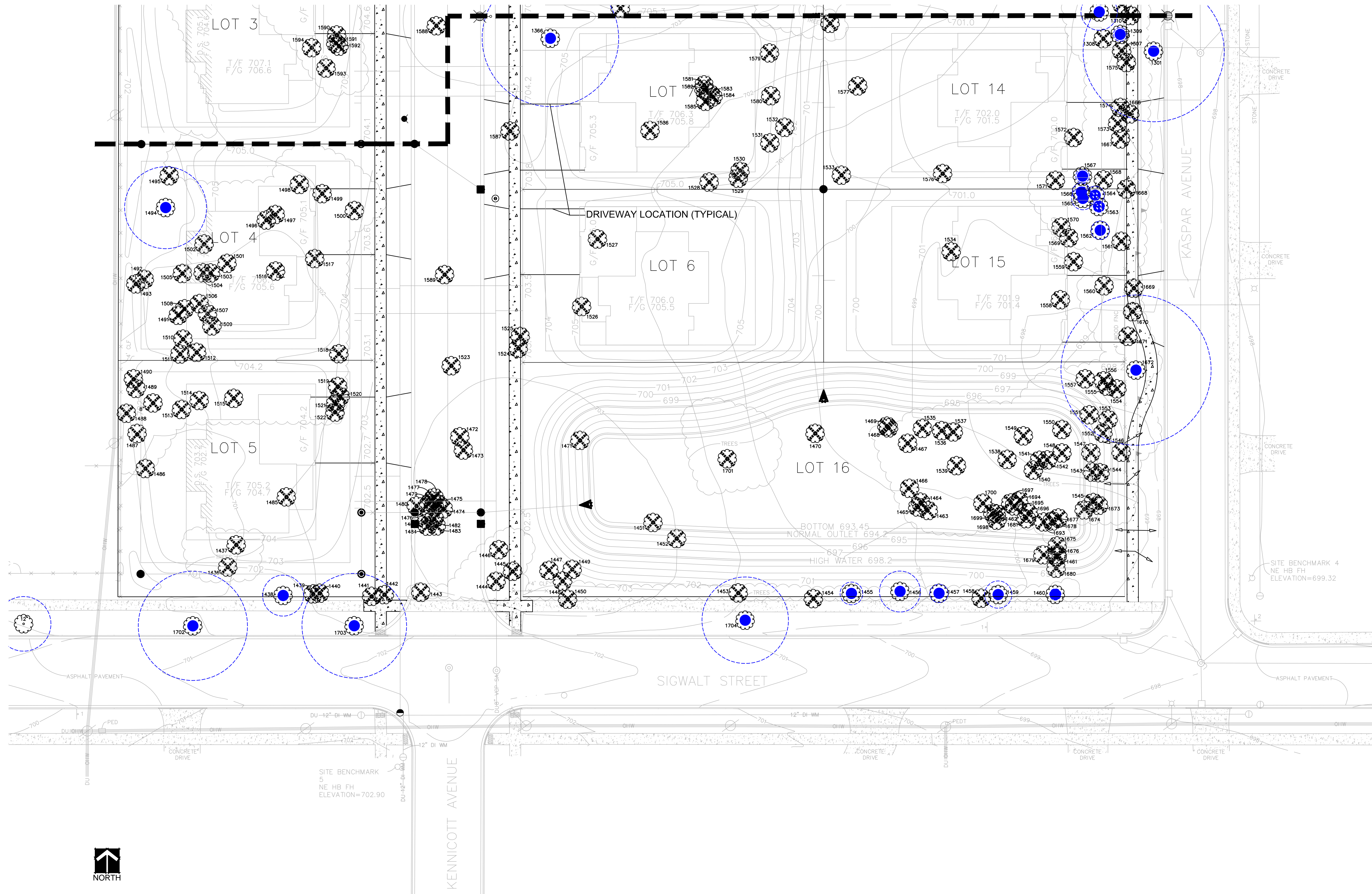
**LEXINGTON TOWNE**  
AT ARLINGTON HEIGHTS

**TREE PRESERVATION &  
REMOVAL PLAN**

SHEET NUMBER

**3 OF 4**





## EXISTING TREE SURVEY & PROPOSED SITE PLAN

SCALE: 1" = 20'-0"

### NOTES:

- EXISTING TREES SHOWN TO REMAIN SHALL BE PRESERVED TO THE BEST EXTENT POSSIBLE, PENDING FINAL SITE PLAN, FINAL CIVIL ENGINEERING, AND/OR ANY UNFORESEEN ISSUES.
- PRIOR TO COMMENCING ANY CONSTRUCTION, ALL EXISTING TREES TO BE PRESERVED SHALL HAVE TREE PROTECTION FENCING ERECTED (SEE DETAIL). PROTECTION FENCING SHALL REMAIN INTACT UNTIL ALL CONSTRUCTION ACTIVITIES ONSITE HAVE BEEN COMPLETED.



dickson design  
STUDIO

526 SKYLINE DRIVE  
ALGONQUIN IL 60102  
847 878 4019

CLIENT NAME AND ADDRESS

**LEXINGTON HOMES**

1731 N. MARCEY STREET, SUITE 200  
CHICAGO, IL

PLAN DATE

**FEBRUARY 3, 2016**

REVISIONS

1.	PER INTERNAL REVIEW 2/4/16
2.	PER INTERNAL REVIEW 2/12/16
3.	PER TREE PRES 2/17/16
4.	PER COMMENTS 4/11/16
5.	PER COMMENTS 4/12/16
6.	
7.	
8.	
9.	
10.	

PROJECT NAME AND SHEET TITLE

**LEXINGTON TOWNE**  
AT ARLINGTON HEIGHTS

**TREE PRESERVATION &  
REMOVAL PLAN**

SHEET NUMBER

**4 OF 4**