



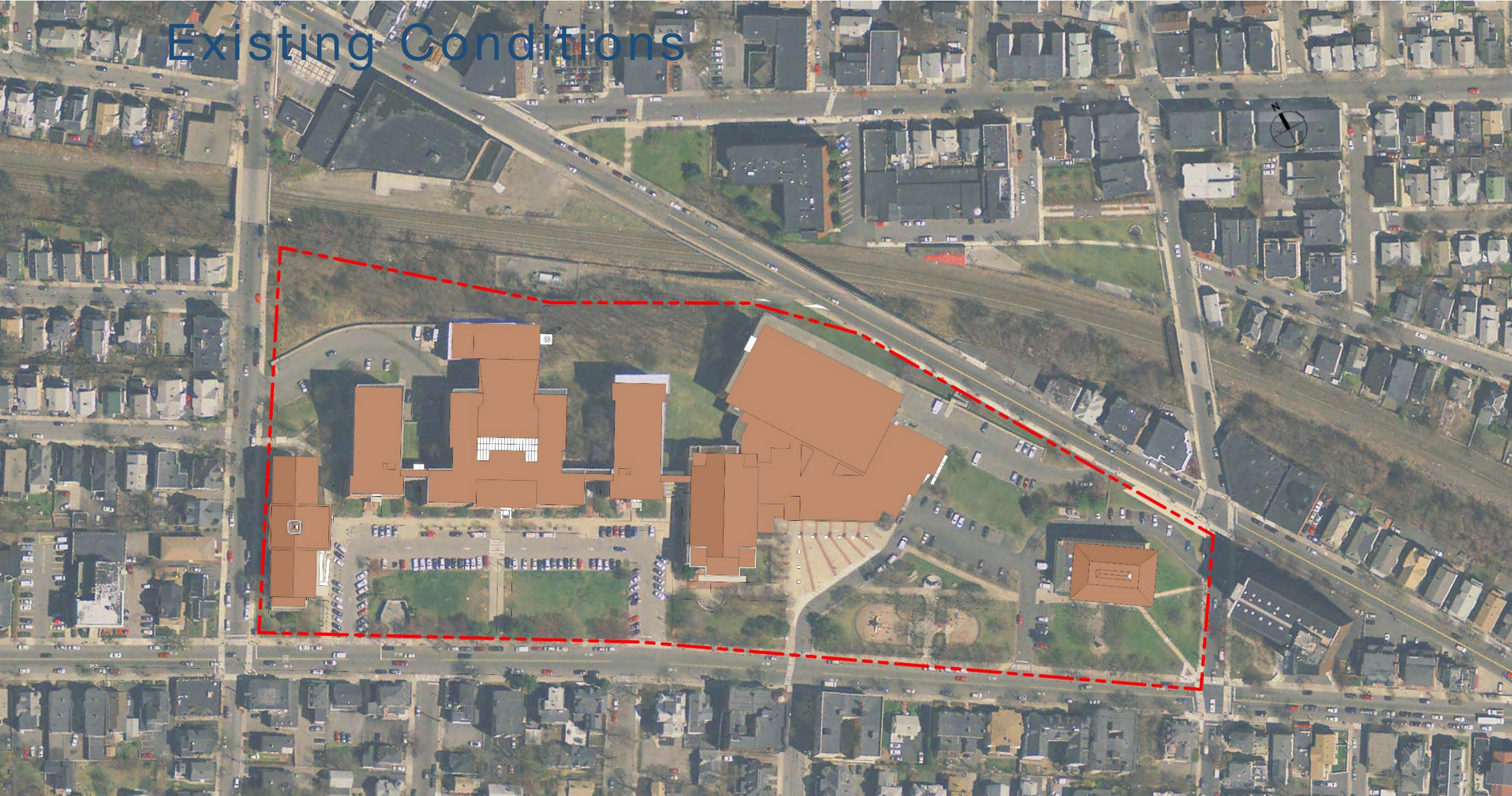
Somerville High School

Public Meeting for Trees

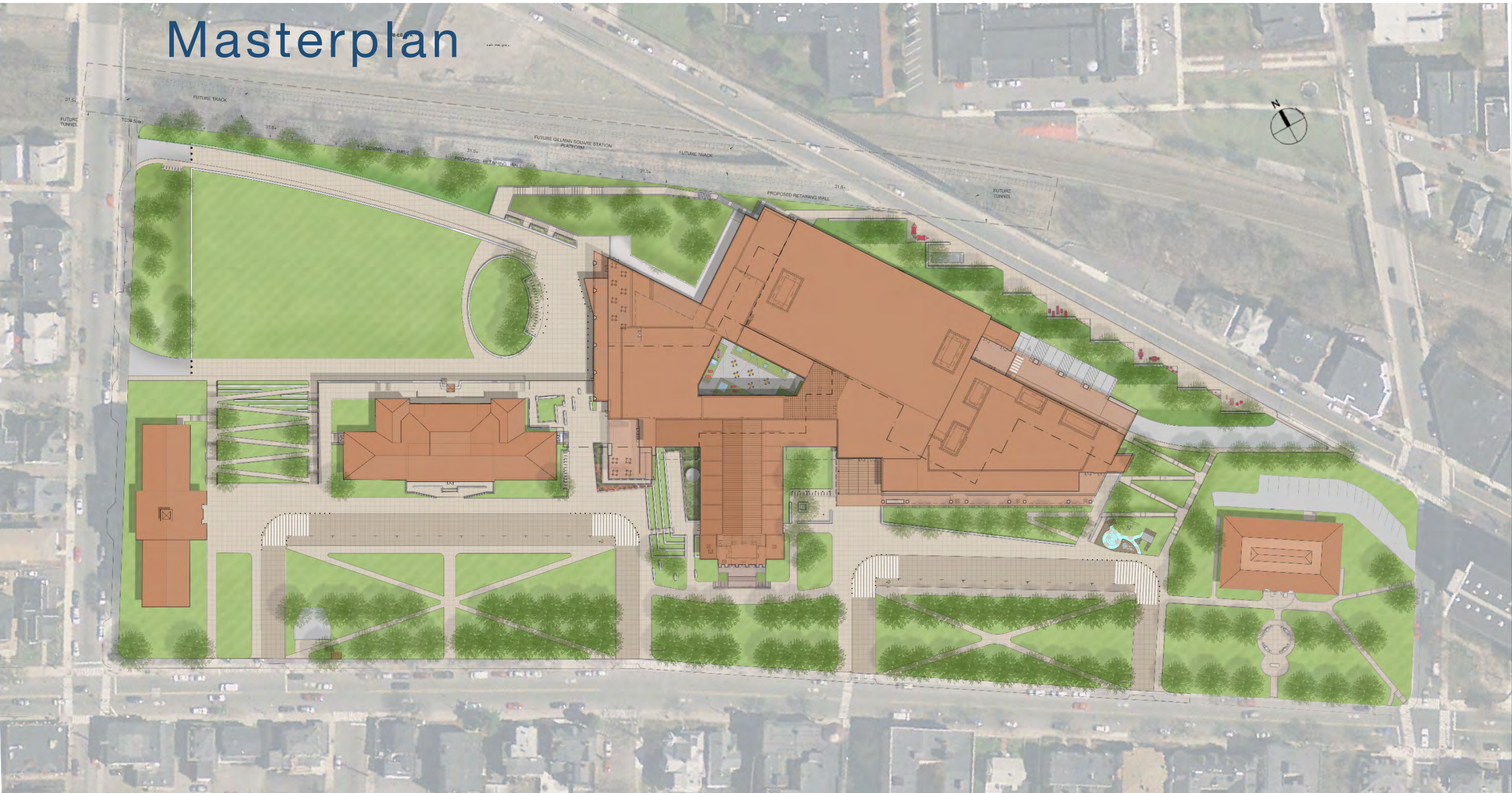


February 26, 2018

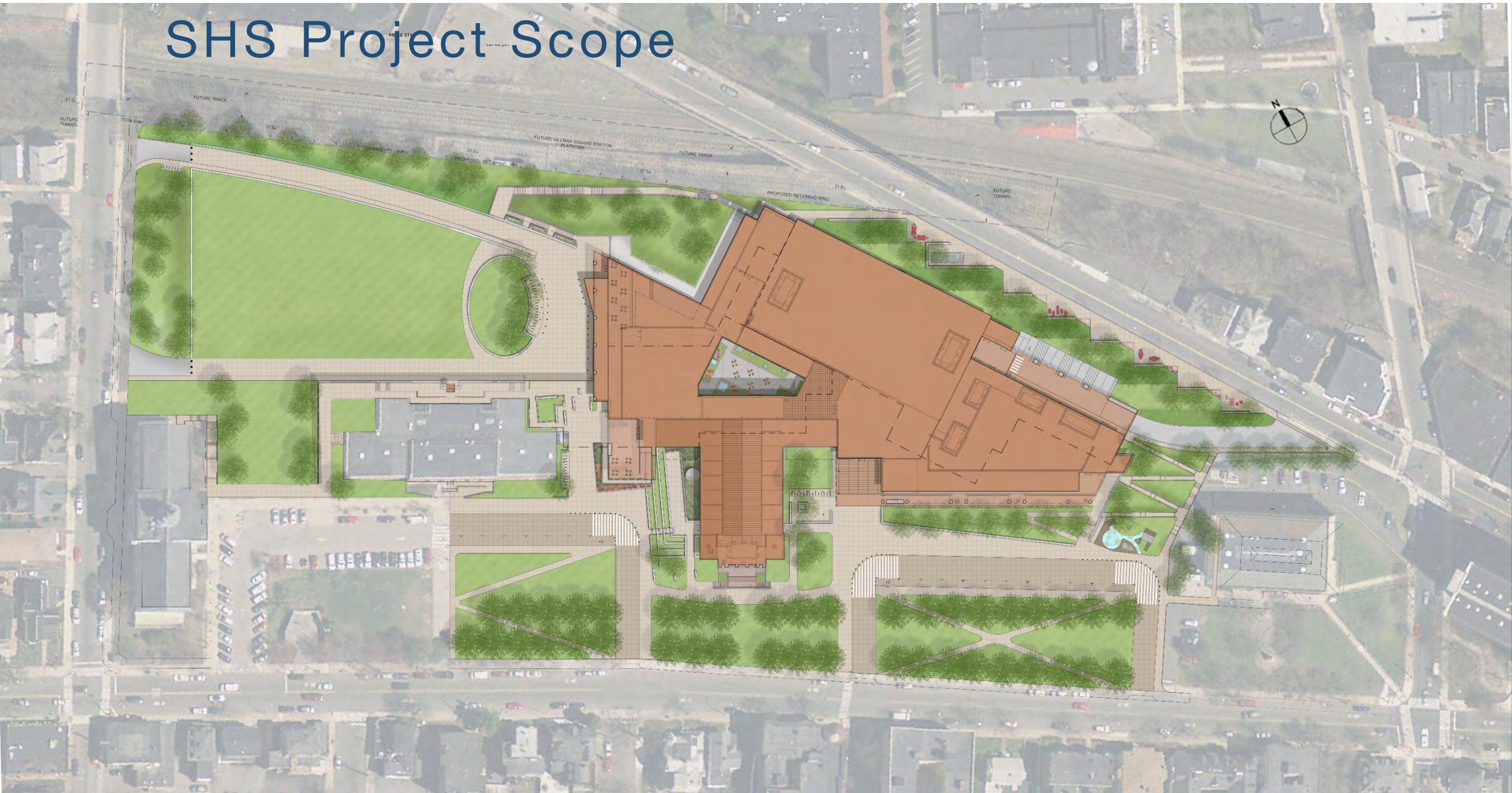
Existing Conditions



Masterplan



SHS Project Scope



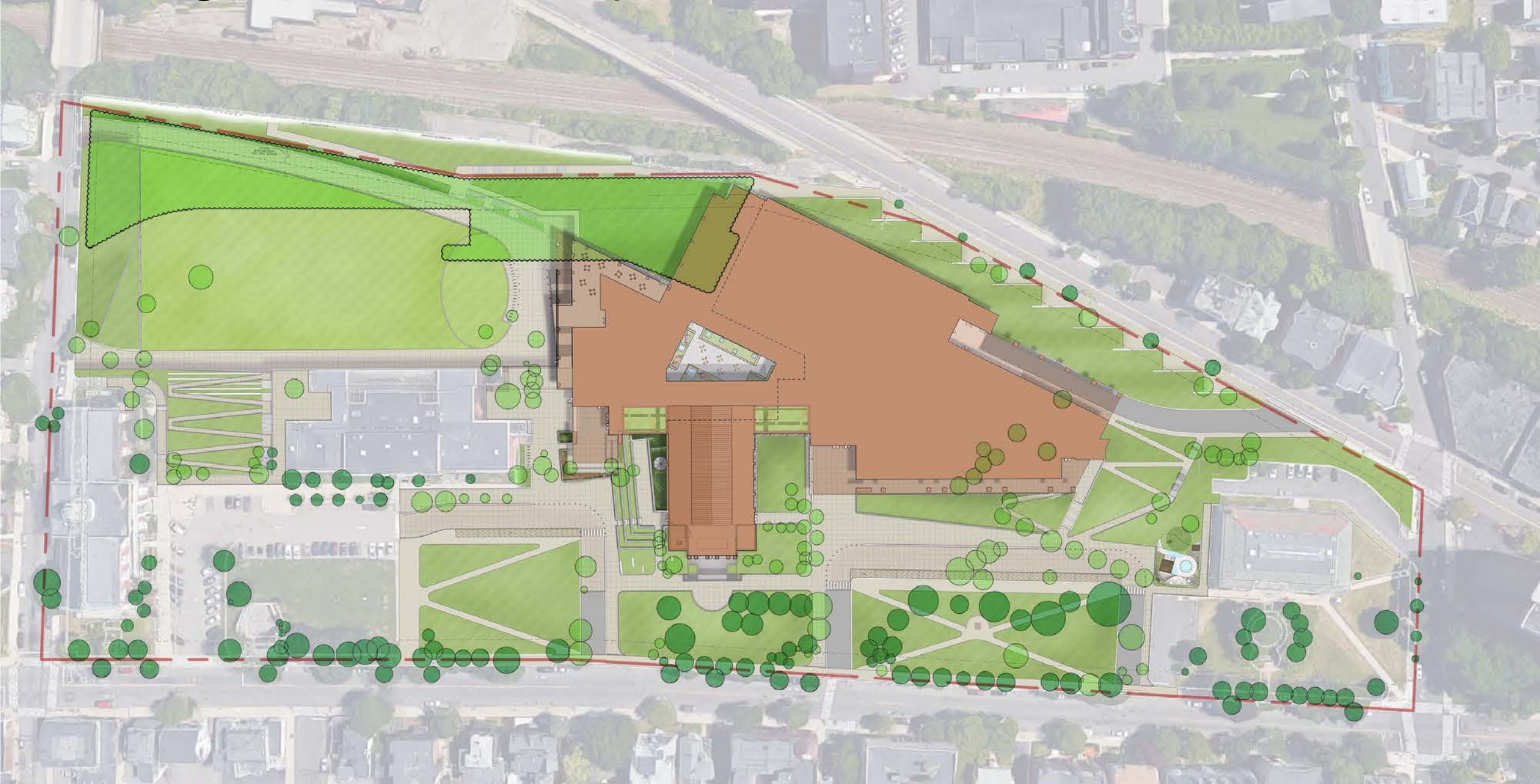
Existing Trees on the Existing Site



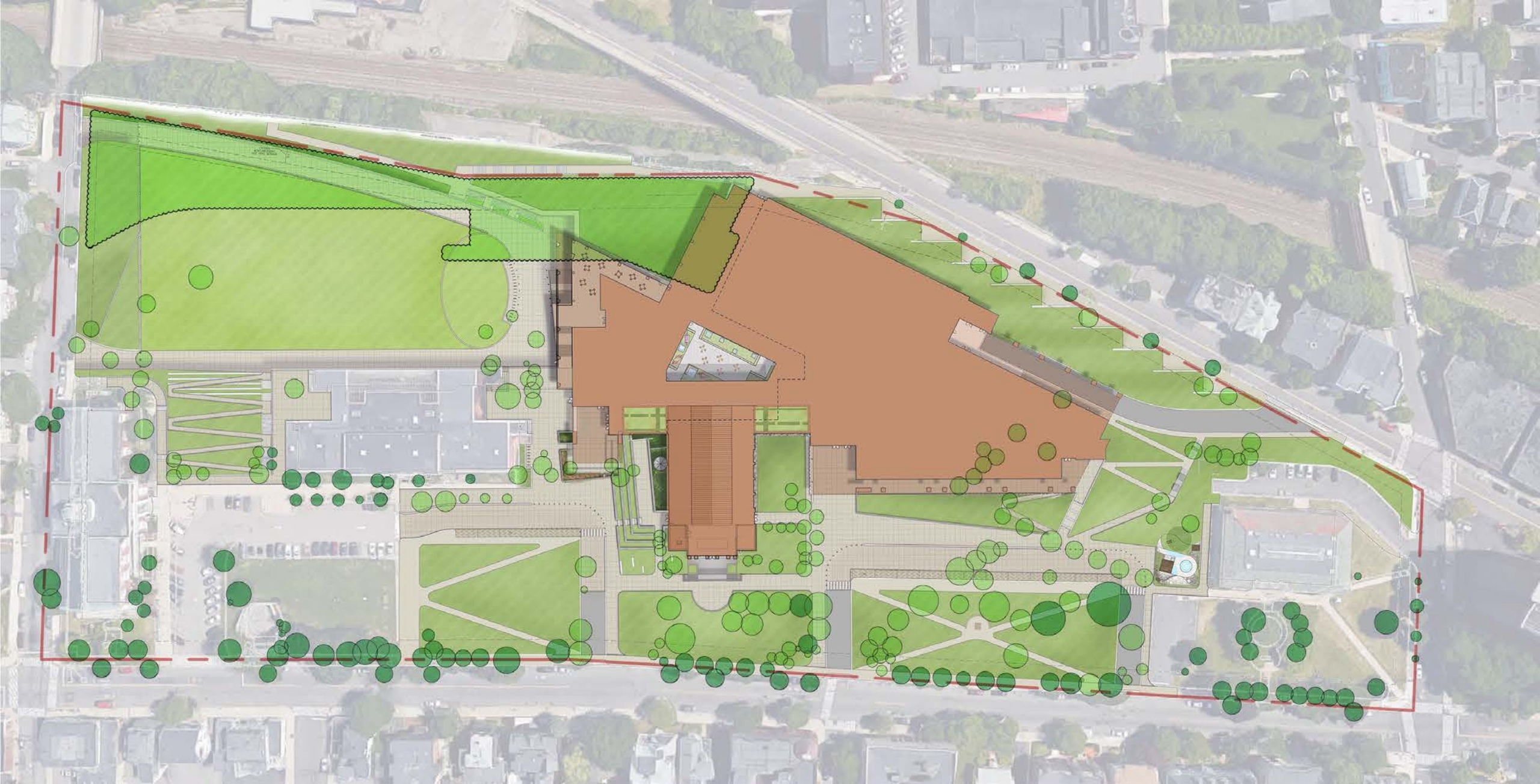
Existing Trees on the Proposed Site



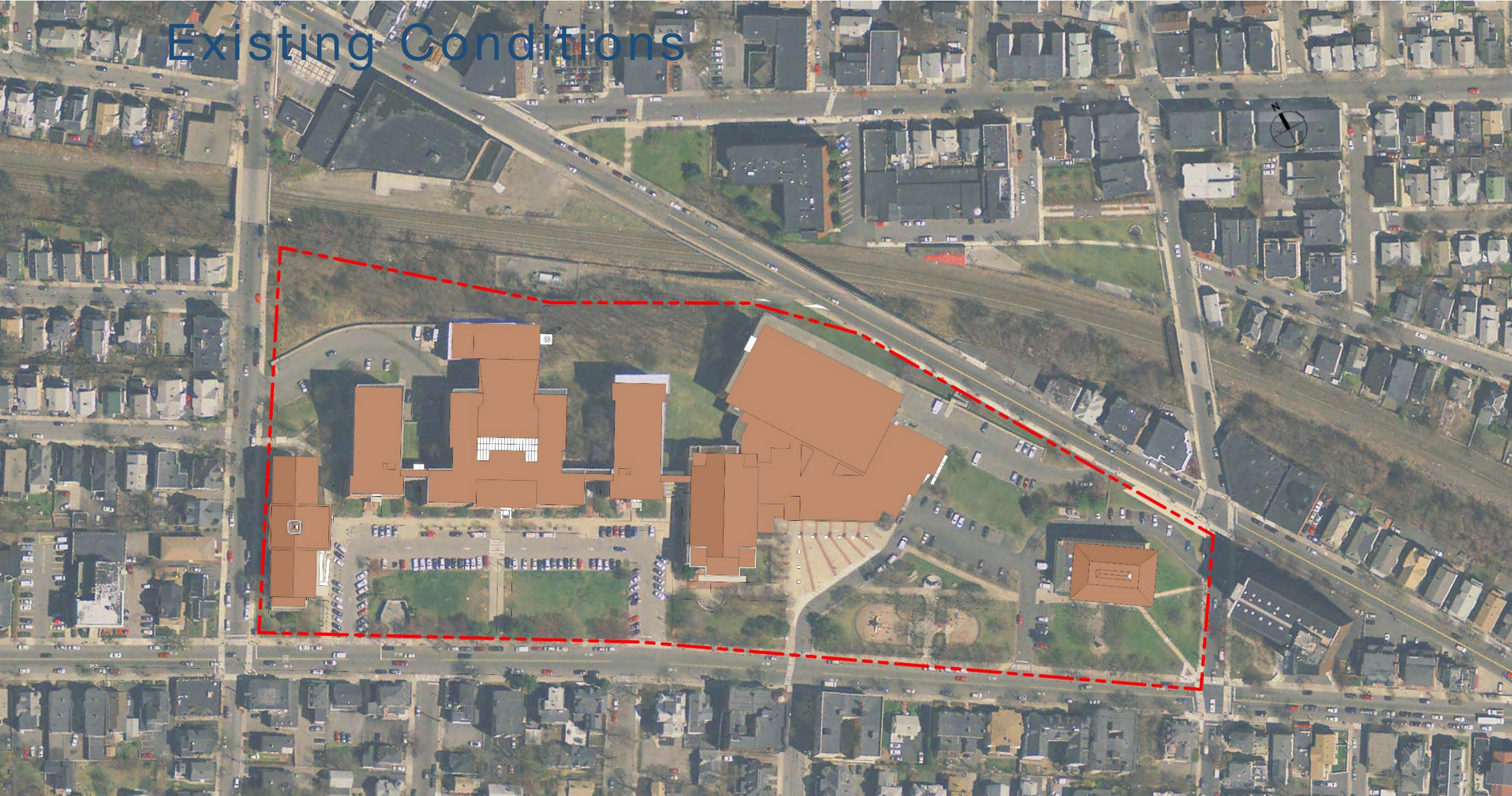
Existing Trees on the Proposed Site with Known Conflicts



Existing Trees on the Proposed Site with Potential Conflicts



Existing Conditions



Existing

Existing Conditions



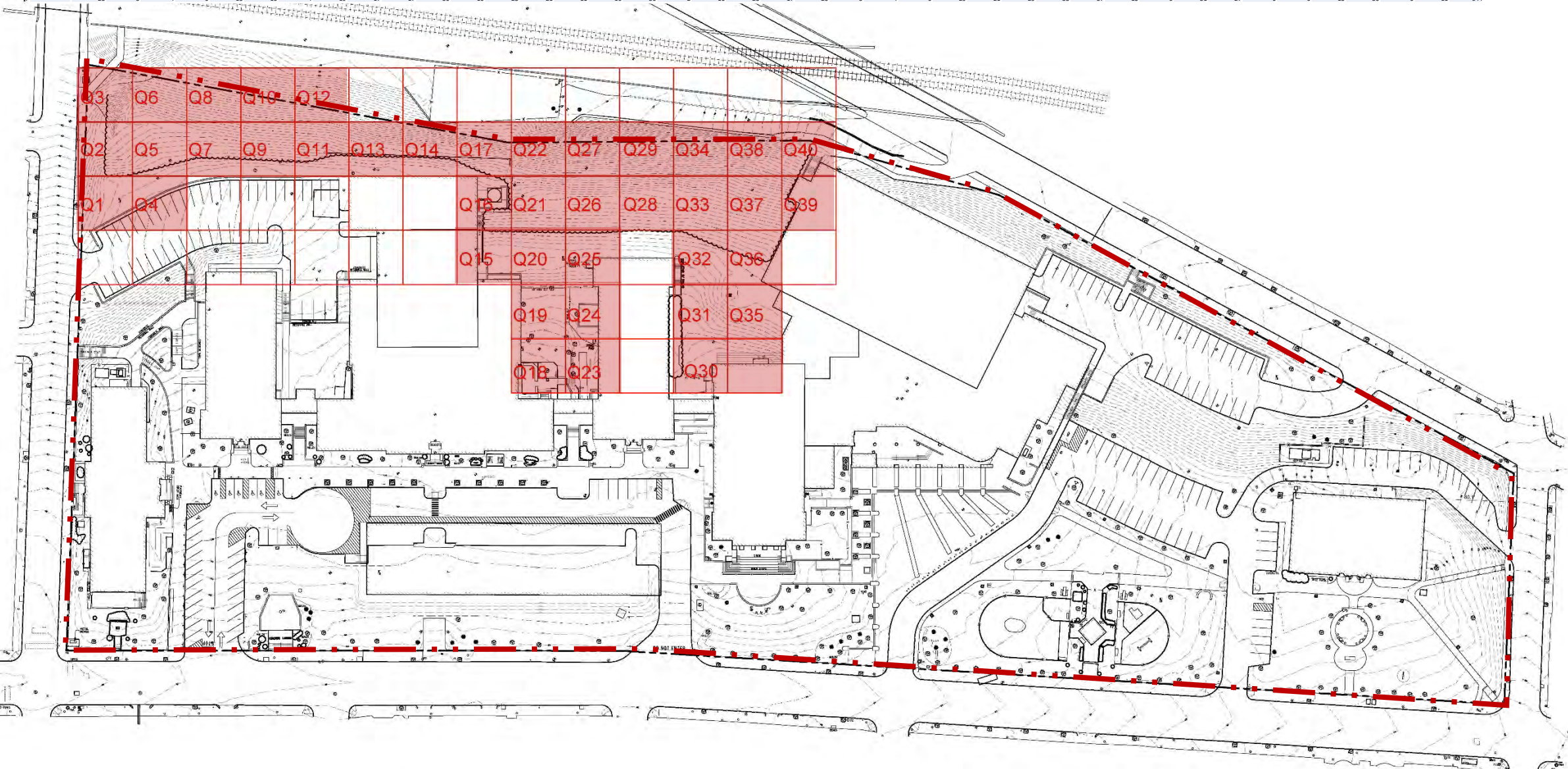
Proposed



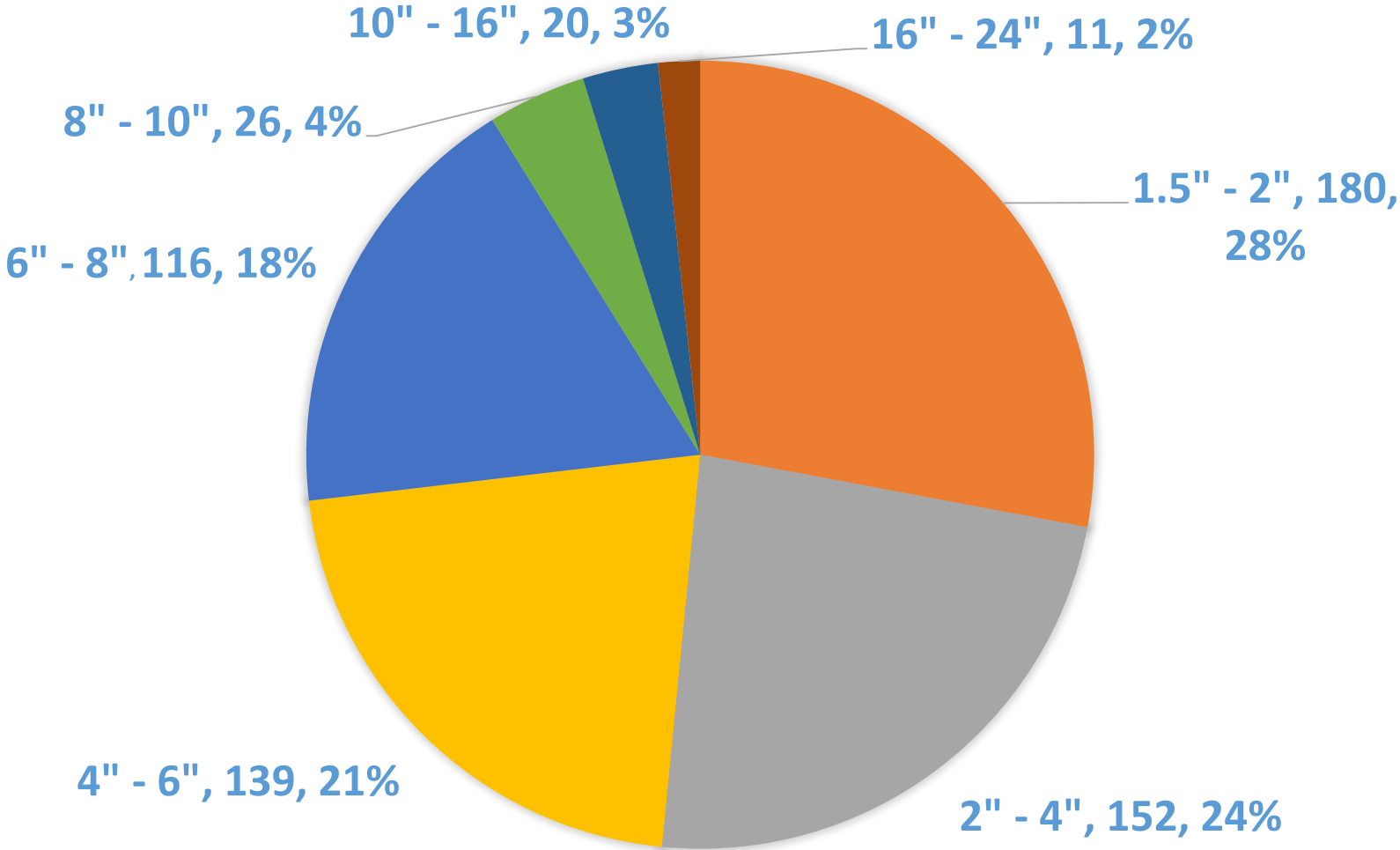


NEW FULL CIRCLE

Column	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20	Q21	Q22	Q23	Q24	Q25	Q26	Q27	Q28	Q29	Q30	Q31	Q32	Q33	Q34	Q35	Q36	Q37	Q38	Q39	Q40		
1.5" - 2"	15	2			3		2	6	1	10	12	9	17	6		2	12		1	4	3	1					2	1	6	11	17	6	2	6	9		2	1	5		6	180
2" - 4"	5	2	2		1	2	1	5	5	3	8	8	3	2	2	2	7	5	3	5	5	11				1	9	8	4	10	12	3	1	6	7		1	3	10	3	152	
4" - 6"	3	1	2		1	3	1	4	6	4	1		5	2	3	5	6		1	5	5	5				1	3	8	5	7	9	7	1	1	10	5		1	3	13	2	139
6" - 8"					2	3		2	3	4	2	1	3	8	4	4	3	2	3	3	6	3	2			3	2	9	6	9	7	1	2	1	9	6		1	5	6	116	
8" - 10"					4	2			1			5			2	2	2	2			1						1	1					1						1		1	26
10" - 16"					3			2							3		1				2			1	3						1		1				1	1	1	20		
16" - 24"					1				1		2								2		1			2							2									11		
24" - 36"	23	5	4	0	15	10	4	19	17	17	30	10	28	21	11	16	30	2	10	23	17	20	5	4	6	29	21	29	38	37	13	6	31	27	0	6	13	36	0	11	644	



SIZE OF TREES

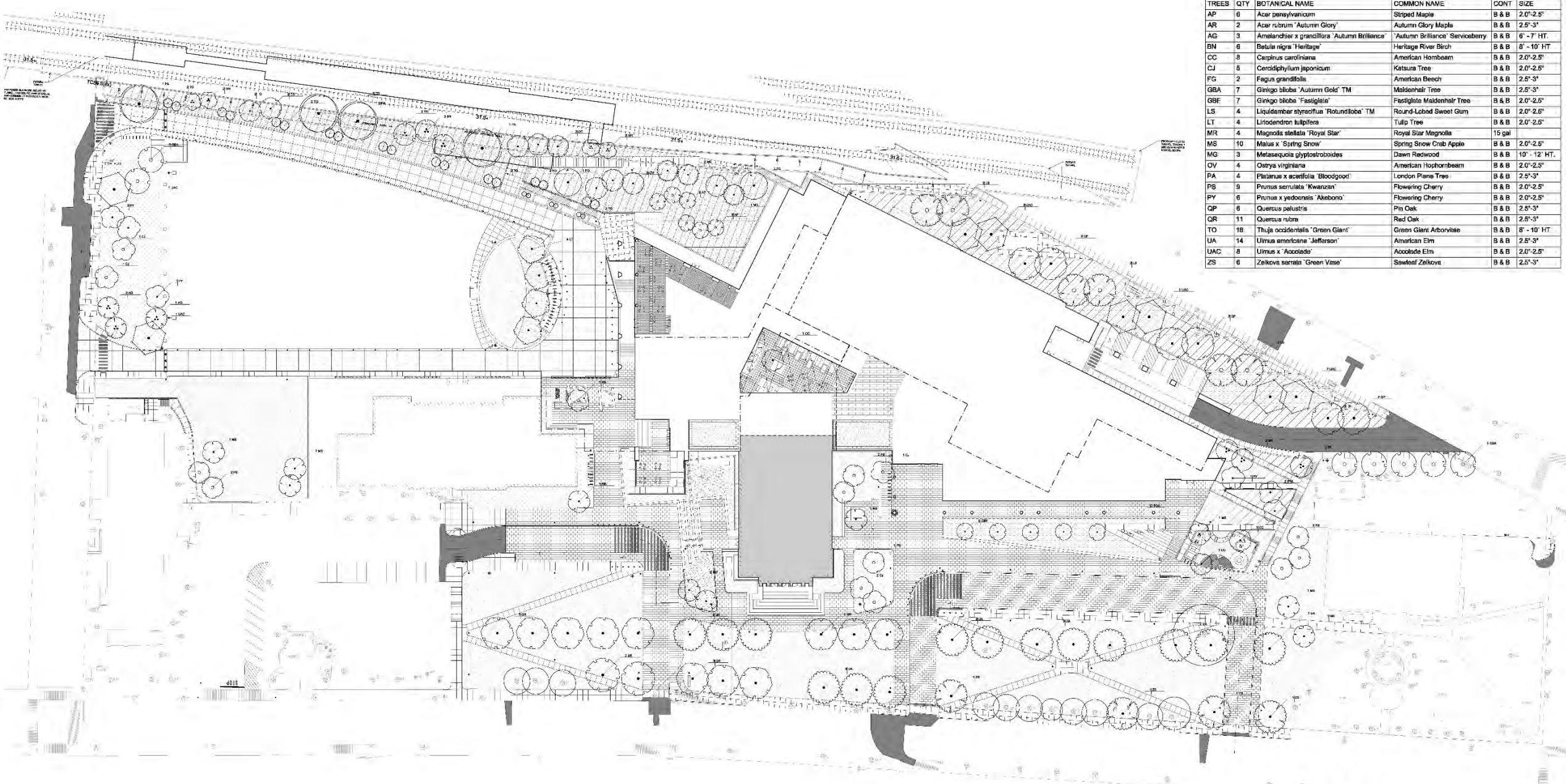


Species of Trees from Specimens 8" DBH or Larger

- Black locust 8"-10" (2)
- Black oak 8"-10" (6) 10"-16" (3) 16"-24" (3)
- Elm 10"-16" (2) 16"-24" (3)
- Norway maple 8"-10" (9) 10"-16" (10) 16"-24" (2)
- Box elder 8"-10" (2)
- Silver maple 8"-10" (1) 10"-16" (3)
- Linden 10"-16" (2) 16"-24" (3)
- Tree of heaven 8"-10" (6)

Tree Palette





PLANT SCHEDULE					
TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE
AP	6	Acer pensylvanicum	Striped Maple	B & B	2.0'-2.5'
AR	2	Acer rubrum 'Autumn Glory'	Autumn Glory Maple	B & B	2.5'-3'
AG	3	Amelanchier x grandiflora 'Autumn Brilliance'	'Autumn Brilliance' Serviceberry	B & B	6' - 7' HT.
BN	6	Betula nigra 'Heritage'	Heritage River Birch	B & B	8' - 10' HT
CC	8	Carpinus caroliniana	American Hornbeam	B & B	2.0'-2.5'
CJ	5	Cercidiphyllum japonicum	Katsura Tree	B & B	2.0'-2.5'
FG	2	Fagus grandifolia	American Beech	B & B	2.5'-3'
GBA	7	Ginkgo biloba 'Autumn Gold' TM	Maidenhair Tree	B & B	2.5'-3'
GBF	7	Ginkgo biloba 'Fastigiata'	Fastigate Maidenhair Tree	B & B	2.0'-2.5'
LS	4	Liquidambar styraciflua 'Rotundiloba' TM	Round-Lobed Sweet Gum	B & B	2.0'-2.5'
LT	4	Liriodendron tulipifera	Tulip Tree	B & B	2.0'-2.5'
MR	4	Magnolia stellata 'Royal Star'	Royal Star Magnolia	15 gal	
MS	10	Malus x 'Spring Snow'	Spring Snow Crab Apple	B & B	2.0'-2.5'
MG	3	Metasequoia glyptostroboides	Dawn Redwood	B & B	10' - 12' HT.
OV	4	Ostrya virginiana	American Hophornbeam	B & B	2.0'-2.5'
PA	4	Platanus x acerifolia 'Bloodgood'	London Plane Tree	B & B	2.5'-3'
PS	9	Prunus serrulata 'Kwanzan'	Flowering Cherry	B & B	2.0'-2.5'
PY	6	Prunus x yedoensis 'Akebono'	Flowering Cherry	B & B	2.0'-2.5'
QP	6	Quercus pelustris	Pin Oak	B & B	2.5'-3'
QR	11	Quercus rubra	Red Oak	B & B	2.5'-3'
TO	18	Thuja occidentalis 'Green Giant'	Green Giant Arborvitae	B & B	8' - 10' HT
UA	14	Ulmus americana 'Jefferson'	American Elm	B & B	2.5'-3'
UAC	8	Ulmus x 'Accolade'	Accolade Elm	B & B	2.0'-2.5'
ZS	6	Zelkova serrata 'Green Vase'	Sawleaf Zelkova	B & B	2.5'-3'



Thank You

Existing Conditions

