

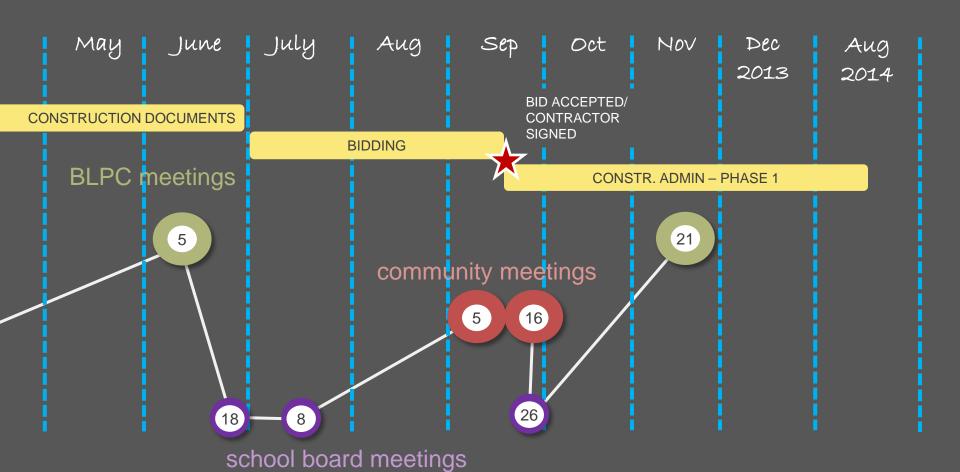


- 1. Project Schedule
- 2. Final Project Scope Site Work
- 3. Final Project Scope Building
- 3. Final Tree Preservation Plan
- 4. Construction update

Project Schedule

project schedule





Final Project Scope - Site Work

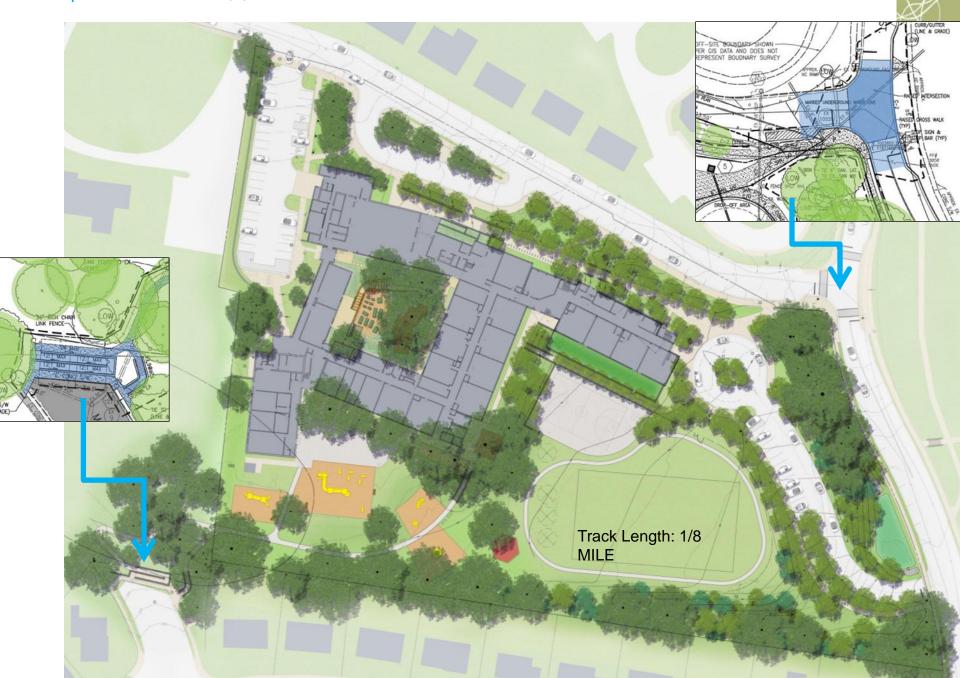
Final Project Scope



Reduced Site Work:

- Eliminate north side terrace construction –
 keep bus loop pending Wilson Blvd Connection
- Defer decisions on courtyard work until April 2014
- Minimize play area remediation
- Existing site sign to remain

site plan and off-site access



new addition 8th road facade



new addition classroom facade



Main Entrance



Final Project Scope - Building

floorplans



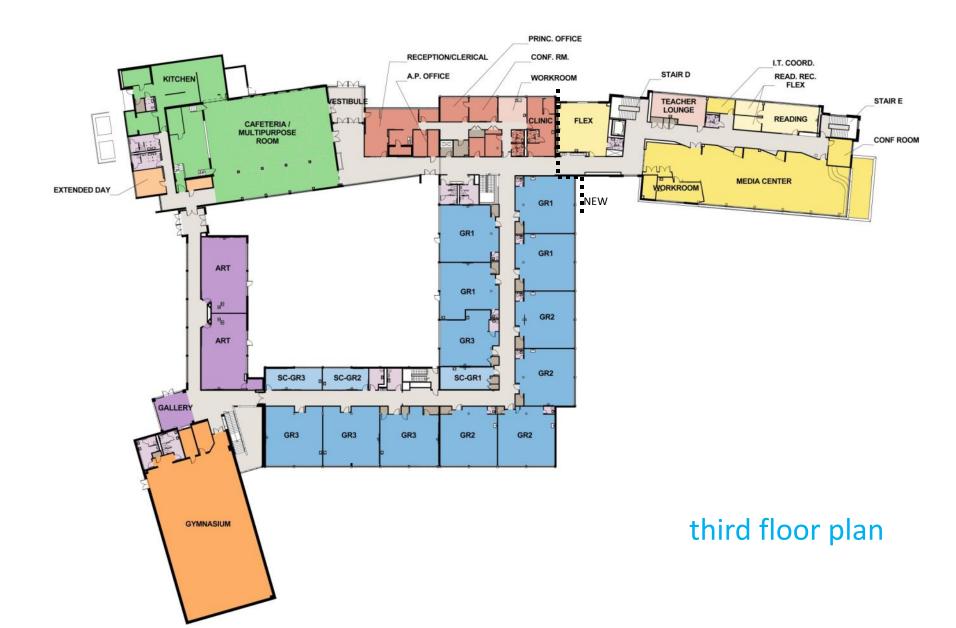


second floor plan

first floor plan

floorplan





Final Project Scope



Reduced Existing Building Work:

Minimize music suite and art suite modifications

Eliminate two hand wash stations

Reduce classroom renovation in Area B & C third floor

Eliminate mechanical screen above kitchen entrance

Substitute VCT for terrazzo flooring in multipurpose room

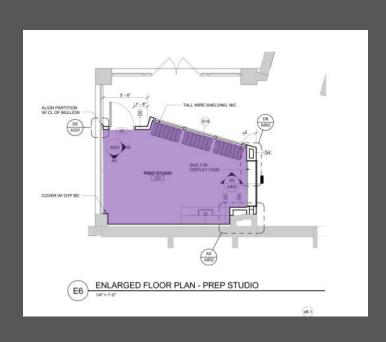
Eliminate ceiling work and simplify door at multipurpose room

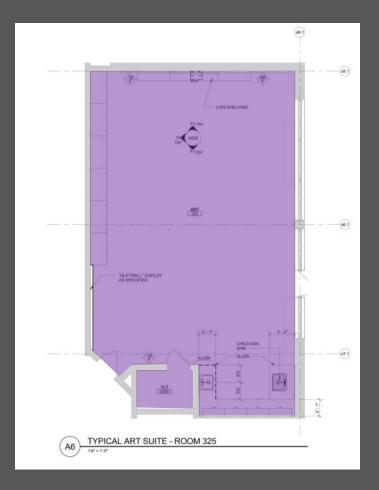
Eliminate benches/new windows at multipurpose room south wall

Change wood ceiling finish in lobby to gypsum

art classrooms - final design







music classrooms - final design





Final Project Scope



Reduced New Addition Building Work:

Eliminate mechanical screen

Change terrazzo stair finish to rubber

Change terrazzo flooring in corridors to VCT

Change knowledge nooks from wood clad to painted gypsum

Modify media center ceiling panel size

Add Alternates



Alternate No. 1:

Provide painted gypsum board wall and soffit finish in lieu of natural finish wood paneling at the knowledge nooks.

Alternate No. 2:

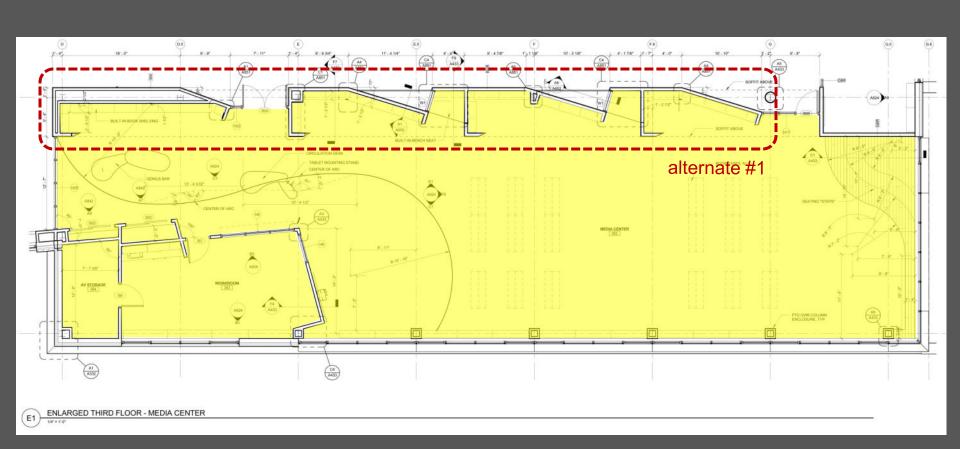
Eliminate three new finished openings in the south exterior masonry wall of the multipurpose room

Alternate No. 3 – TOP PRIORITY

Eliminate full interior renovations as indicated to Classrooms 338, 339, and 340 (Area C - Third Floor).

media center-final design



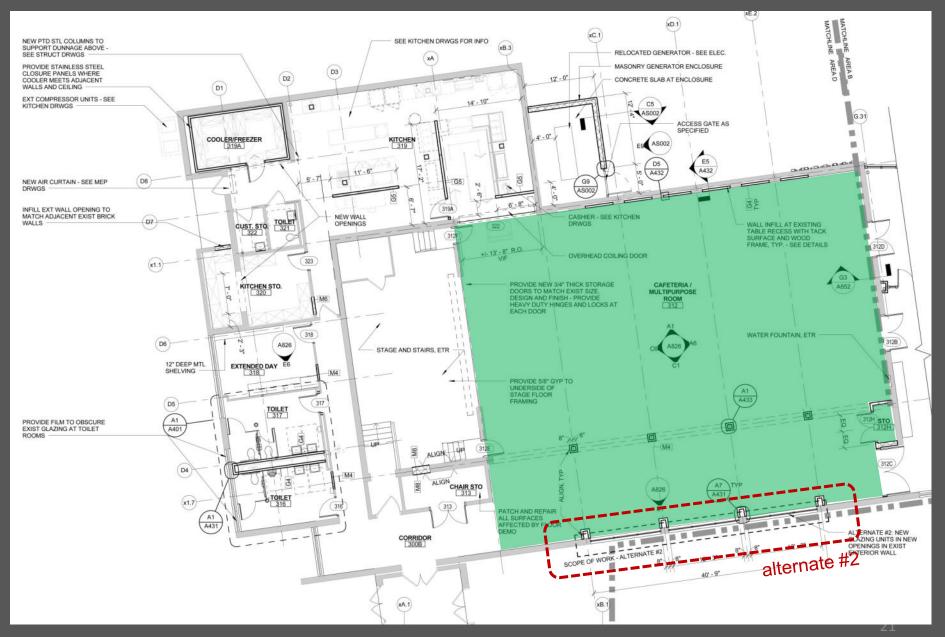


media center - knowledge nooks

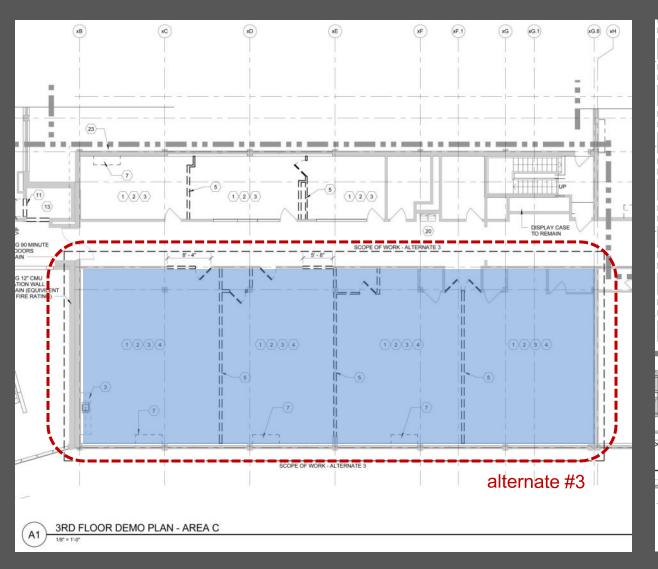


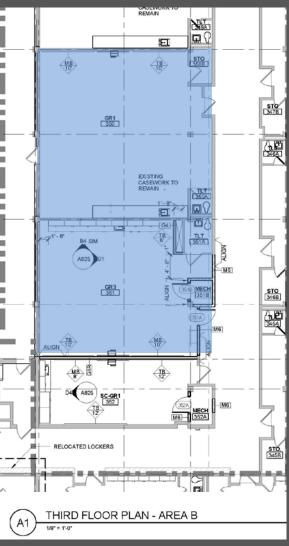
multi-purpose room - final design





3rd floor classrooms - final design



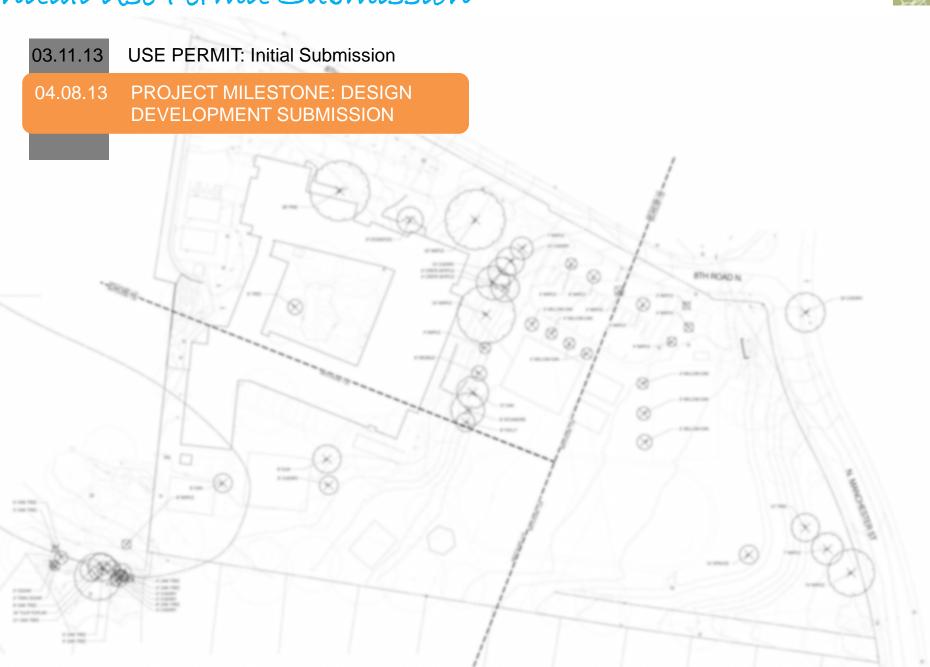


Final Tree Preservation Plan

Initial Use Permit Submission (landscape architect) 2 TWIN CEDAR 18" TILLIP POPLAR

Initial Use Permit Submission (landscape architect) 10" CHEFFIF 2" CPEPE MYRTLE 4" CPEPE MYRTLE 6'CHEFFY 2" TWIN CEDWA OF TLUP POPLAR

Initial use Permit Submission



Subsequent Dates

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03.11.13	USE PERMIT: Initial Submission
04.08.13	PROJECT MILESTONE: DESIGN DEVELOPMENT SUBMISSION
04.17.13	PFRC Meeting
05.18.13	County Board Meeting: FINAL Use Conditions Approved (arborist required)
06.05.13	BLPC Meeting Traffic Update + Safety
06.05.13	Arborist on-board
06.17.13	PROJECT MILESTONE: PERMIT SET SUBMISSION
06.17.13	Revised Tree Preservation Drawings submitted for ISD and DES review
07.15.13	Revised Tree Preservation Drawings submitted for <i>Use Permit review</i>
08.26.13	PROJECT MILESTONE: FINAL USE PERMIT SUBMISSION
09.25.13	Use Permit Post-Filing Set Approved

Final Use Permit Submission (arborist) 8X32 TRAILER 8X28 TRAILER (3) 8X40 STORAGE CONTAINERS

Final Use Permit Submission (arborist) 8X32 TRAILER 8X28 TRAILER (3) 8X40 STORAGE CONTAINERS

Partial Tree Protection Action Key (arborist)

A COLUMN TO SERVICE AND ADDRESS OF THE PARTY
1 11/
X-427
Herita

1	Date: JLL	## JULY 2013 Tree Protection Action Key Project Ashiann Elementary																				
	Charmier et 4.3 het alcoss grachi	Common Name	Botanical Name	Condition Rating %	Condition Rating	SCRZ and post-o survival	1.	noval	Removal By Arborist	Part Projection Person	T	T	tol NestrativititA7 Aerator pag	Tree Growth Regulator	ā	ood Probection Mat.	Т	Consiste Mantena		Comments	Additional Notes	Condition Notes
1	- 11	oak, pin	Querous palustris	75	Good	6.0	17		\pm	×	t	\pm	-			#	#	+	\pm	No disturbance.		
2	26	mulberry, white	Morus alba	63	Fair	10.0	39	Н	-	×	4	+	Н	Н	Н	4	-	+	+	LEAVE 18"	4' OFF SITE.	Full Crown,
								Н	П		П	П		П	ш	- 1	- 1			STUMP WITH		Lance of the second second
						10.0	45	ш	×		П	П	ш	П	ш	- 1	- 1		П	FLAT TOP FOR SEATING	SURFACE ROOTS	Full Crown, One Sided,
-		maple, sugar	Acer saccharum		Fair			\neg	7	+	+	+	Н	Н	Н	+	+	+	+		SURPRUE RUUTS	Broken Limbs, Narrow Crown, One Sided
4	. 32	tuliptree	Liriodendron tulipifera	50	Fair	10.0	48		×	+	+	₽	Н	Н	Н	4	+	+	+	WITHIN RPA		Large DW (3°+), Narrow Crown, One Sided
5	21	maple, red	Ager rubrum	50	Fair	9.0	32		X											WITHIN RPA		Trunk Decay.
-9	- 0	maple, silver tuliptree maple, silver	Acer saccharinum Liriodendron tulipifera	50	Good	5.0	12	\vdash	X .	1		1	Н		-	\rightarrow	+		+	WITHIN RPA WITHIN RPA WITHIN RPA		Full Crown, Full Crown,
Ŕ	15	maple, silver	Acer saccharinum	75	Good	8.0	23		1	Ħ		1		3.		_	+	+	\pm	WITHIN RPA		Narrow Crown,
								П	т	Т	Т	Т		П	П	Т	т	Т	Т		HOLLOW, Recommend	
9	36, 36	tuliptree	Liriodendron tulipifers	25	Critical	12.0	74	H	+	*	+	H	H		H	+	+	+	H	WITHIN RPA	removal due to condition LEAN, Recommend removal due to	Full Crown, Trunk Decay, Included Bark,
10	13, 18	licoust, black	Robinia pseudoacacia	44	Poor	9.0	31	Ц	4	×	4	┸	Ш	Ш	Ш	4	4	4	┸	WITHIN RPA	condition	Narrow Crown,
11	12, 20	maple, red maple, silver	Acer rubrum Acer saccharinum	50	Poor Poor Fair Critical	9.0 9.0 10.0 9.0	31 32 39	Н	x	-	+	+	H	Н	H	4	+	+	-	WITHIN RPA WITHIN RPA	SURFACE ROOTS	Full Crown, Included Bark,
	21	maple, red tuliptree	Acer rubrum	25	Critical	9.0	32		_	1					Ħ			1		WITHIN RPA		
14	38	Studiptree	Liriodendron tulipifera			11.0 3.0	57		X	F	F	F				7	1	+		WITHIN RPA		
15	- 1	maple, sugar maple, sugar	Aper saocharum Aper saocharum	50	Fair Fair	2.0	- 5	X	1	+	\pm	\pm				#	1	\pm				Full Crown,
17	- 5	cherry, black walnut, black	Prunus serotina			3.0 5.0	- 8	ж	1	Ŧ	F	F	Г		П	7	1	Ŧ	F			Full Crown, Full Crown,
10	- 3	Gradhist eastern	Juglans riigra Cercis canadensis	50	Good	2.0 8.0	12	X	+	+	+	+	Н	Н	Н	+	+	+	+			Full Crown.
20	15	tuligitree	Liniodendron tulipifera	1 53	(Fair	8.0	23	x	#	#	$^{\pm}$	=			\Box	#	#	#	=			Narrow Crown, Full Crown,
23	20	Wellnut, black	Juglans rigra	75	Good	9.0	30	×	+	+	+	+	Н	Н	Н	+	+	+	+			Full Crown, One Sided,
22	10	heckberry, common fuliptree	Celtis occidentalis	50	Fair	6.0	15	×	4	+	1	┺		ш	Ш	4	4	4	┸			Vines.
2	10	Ituliptree maple, sugar	Linodendron tulipifera Acer saccharum	75	Good	8.0	15	Ŷ	+	+	+	+		Н	Н	+	+	+	+			Vines, Full Crown, Full Crown,
22	-	walnut, black	Juglans nigra	50	Fair	3.0	- 6	ŝ	\pm	\pm	\pm	\pm				\pm	\pm	\pm	\pm			Full Crown,
26	3	Cypress, leytand	X Cupressocyparis leytandii X Cupressocyparis	75	Good	2.0	5	×	1	I	I					1	1	1				Full Crown,
17		cypress, leyland	X Cupressocypans leylandii	75	Good	3.0	6	×				Ш				-1						Full Crown,
28	- 4	holly, American	flex opaca	50	Fair	3.0	- 6	x	#	#	\pm	=				#	1	#	\perp			Full Crown,
29	40	tuliptree	Liriodendron tulipiřena	75	Good	11.0	60	Н	١,	d.		П	ш	П	Н	-1	-		П	moderate disturbance.		Full Crown,
30 31	26	hulipitree	Liriodendron tulipifera	0	Poor	9.0	30		×	Τ	\pm	\pm				ユ	#	#	\pm	and the sec	BROKEN STEM 20'	
31 32	15, 17	fulipitree maple, red fulipitree	Acer rubrum Liriodendron tulipifera	69 38	Poor	9.0	32	×	+	1	+	+		Н	Н	+	+	+	+	low disturbance.	LIGHTNING STRIKE	Full Crown, Broken Limbs Full Crown, Trunk Decay,
33	19	maple, sugar	Acer saccharum	76	Good	9.0	29			1		×		×	×	ゴ	#	#	\pm		SURFACE ROOTS	Full Crown,
34	50	maple, silver	Acer seccharinum	66	Fair	12.0	75	П	Π.					×	×	П	П	Т	П	moderate disturbance.	20,24,30° STEMS.	Full Crown, Included Bark
34	-	dogwood, flowering	Cornus florida	50	Fair	3.0	6	H	Ŧ	1		Ê	H	Ĥ	Ĥ	7	7	#	F	no disturbance	202000 01000	Full Crown, Full Crown, Large DW
36	23	maple, sugar cak, willow cak, willow cak, willow	Acer saccharum	50	Fair	9.0	35	Ц	-	48		×	Ш	×	×	4	4	4	×	high disturbance		I(3"+), Hardware,
37 38	14	oak willow	Querous phelios Querous phelios	75	Good	7.0	21		+	4	4	+	Н	Н	Н	+	+	+	+	low disturbance.	PEST ISSUES	Full Crown, Full Crown,
36	- 24	cak, willow	Querous phelios	69	Fair	10.0	36	*	- 1	i x	1	×		x	×	ゴ	1	1	\pm	high disturbance	1,697,766660	Full Crown,
an	10	maple, red	Ager rubrum	50	Fair	6.0	15		Τ.	J,	١.					-1	1	. [moderate disturbance.		Full Crown, Small DW (1-
41	15	macée, pugair	Acer saccharum	69	Fair	8.0	23	⇉	- 13	1	1	Î.		î	×	コ	_	t	\pm	high disturbence		2"), Stressed. Full Crown, Full Crown,
	21	maple, sugar maple, sugar	Acer saccharum Acer saccharum	69	Fair Fair Fair	9.0	32	x	+	4.			Н	я	ж	+	+	4	+		SURFACE ROOTS	
		Jash, white	Fraxirus americana	50	Fair Good Fair	5.0	12	÷	\pm	\pm	\pm	\pm				\pm	\pm	\pm	\pm		SURPALIE RUUTS	Full Crown, Stressed, Full Crown, Included Bark
45 46		zelkova, japanese zelkova, japanese	Zelkova serrata Zelkova serrata	76	Good	7.0	9	X	7	Τ.	1	-		_		7	7	Ŧ	=	high disturbance		Full Crown, Included Bark Full Crown, Included Bark
	- 14	(Jankova, Japanese	ZERKOVA SETTISSA	- 60	T ar			Н	+	4	۳	*	Н	×	-	+	+	+	+	Determine RP at		
47	27	maple, sugar	Acer saccharum	75	Good	10.0	41	Н	4	48		1.	Н	x	×	4	4	4	₽	pre-con layout.		Full Crown,
텖	10	maçie, sugar Insaberry, white	Acer saccharum Morus alba	50	Good	6.0	15		+	X X						+	+	+		no disturbance no disturbance		Full Crown, Narrow Crown,
			Annual Control	75	Good	9.0	-		T	Т	Т					T	T	Т	Т	moderate		Full Crown.
50 51 52 53	20	Imaple, Noneay Dead	Acer platanoides Dead	79	Dead	10.0	36 36	\vdash	*	4		*		Н		+	+	+	+	disturbance.		Full Crown,
Ø	24	Dead maple, Norway	Acer platanoides	75	Dead Good	10.0	36			×	×	×				#	1	1		high disturbance		Full Crown, Full Crown,
Т	- 24	maple, Norway	Acer platanoides	75	Good	100	-	+	+	4	+	×	\vdash	я	+	+	+	+	+	high disturbance		Full Crown, Full Crown, Large DW
54	26	maple, Norway	Acer platanoides	50	Fair	10.0	42	Ц	1	4	1	1	Н	x	Ц	4	4	1	\perp		HOLLOW TRUNK	(3"+), Included Bark,
	16	maple, Norway maple, Norway	Acer platanoides Acer platanoides	50	Fair	9.0 8.0	24	п	X X	+	+	+		Н		+	+	+	+		GIRDLING ROOT	(3"+), Included Bark, Full Crown, Full Crown,
57		symagine, reso	Acer rubrum Acer rubrum	75	Good	8.0	27	ж	-	T	T					7	1	T	\perp			Full Crown,
54	6,8	maple, red goldenraintree	Acer rubrum Koelreuteria paniculata	75	Good	5.0 7.0	18		+	+	+	+		Н	+	+	+	+	+			Full Crown, Full Crown,
葭	- 4	Ljelm, chinese	Ulmus parvilolia	75	Good	3.0	- 6	×	#	#	T					#	#	#				Full Crown, Full Crown, Full Crown, Full Crown,
61 62	-	elm, chinese holly, spp.	Ulmus parvifolia liex spp.	75	Good Good Fair	3.0	6	X	+	+	+	+		Н	\forall	+	+	+	+		nellie stevens	Full Crown,
62 63 64	16	holly, spp. cedar, Atlas holly, spp. elm, Chinese	Cedrus stiantica	75	Good	2.0 8.0	24	X	#	1	1					\exists	#	#				Full Crown,
64 65	- 3	letm. Chinese	llex spp. Ulmus parvifolia	50	Good Fair Fair	2.0 2.0 7.0	5	X	+	+	+	+	H	Н	H	4	+	+	+		nellie stevens	Full Crown, Full Crown,
	14	()crabapple, flowering	Malus spp.	1 75	(Good	7.0	18	\perp		d		×				⇉	#	#		low disturbance.		Full Crown,
67 88	4,4	goldenraintree maple, sugar	Koeireuteria pankullata Acer saccharum	50	Fair Good	3.0	8	×	+		F	×				7	+	+		low disturbance.		Full Crown, Full Crown, Full Crown,
	13	maple, sugar	Acer saccharum	7%	3/2cond	7.0	20		\perp	- 1		\perp				#	#	#		no disturbance		Full Crown,
76 71	16	maple, sugar	Aper saccharum	75	Good	7.0 8.0 6.0	24	П	-	Ψ			F	×	K	4	4	Ŧ	-	high disturbance		Full Crown, Full Crown, One Sided,
			Querous rubra				19	\forall	+	*	+	+	Н	Н	Н	+	+	+	+	no disturbance		Narrow Crown, One Sideo
72	17	cak, black	Querous velutina	50	Fair.	8.0	26	Ц	-	4	4	1	Ш	Ш	Ц	4	4	1	1	low disturbance.	PEST ISSUES	Large DW (3"+), Stressed Full Crown, Large DW
15								- 1								- 1	- 1	-	1	moderate disturbance.		IF up Circum, Large DW

7	DBH					SCRZ	CRZ	Г	Ħ	R	eco	mm	end	fed	Pres	serv	atic	on a	Aear	sun				
I tae B	Chandler at 4.5 het above grabij	Common Name	Botanical Name	Condition Rating %	Condition Rating	Bhushari Crisus Rest Zone (testas) in Pest	Coltast Rust Zone Radhes in Ft (1.6 R redback OBH)	Removal	2	Rost Preve	Time Protection Ferror	Waln	Set Cars	But Newtonino/55AT Aereion	Tres Growth Regulator	Thea Candidan Visperdians	Temp-Root Protection Met.	Root Aeraban Malfing	Overside Montesons	SSAT Excavation for Utiline	Carrage Phone	Comments	Additional Notes	Condition Notes
74	23	locust, black	Robinia pseudoscacia	63	Fair	9.0	30	E			X											low disturbance.		Narrow Crown,
75 76 77	- 3	cherry, black cherry, black	Prunus serotina Prunus serotina	50	Fair	2.0	-	₽	Н	Н	X	Н	Н	Н	Н	Н	Н	Н	Н	+	Н	low disturbance. low disturbance.		Full Crown, Full Crown,
77	3		Prunus serctina	50	Fair	2.0		t			×											low disturbance.		Full Crown.
78	16	cherry, black	Prunus serotina	50	Fair	8.0	24				х											low disturbance.		Full Crown
	· ·			- 1			11	Г	П			П		П										Narrow Crown, Large DV
79		maple, sugar	Acer saccharum	20	Critical	7.0	-	₽	-	×	X	Н	Н	Н	-	Н	Н	Н	⊢	⊢	Н	low disturbance.	LIMITED LIFE SPAN	(3°+), Full Crown.
81	- 4	cherry, black locust, black	Prunus serotina Robinia pseudoacacia	100	Fair	2.0	-	⅌	-		Ŷ	\vdash	Н	Н	-	Н	Н	Н	Н	+	Н	low disturbance.		Full Crown,
62	- 4	locust, black	Robinia pseudoacacia	50	Fair	3.0		т	\Box		X								$\overline{}$			low disturbance.	LEAN.	Full Crown.
		San Contract of the Contract o						Г	П	П		П				П								Full Crown, Small DW (1
83	. 22	maple, norway	Acer platanoides	63	Fair	9.0	33	┖	ш	Щ	×	x	x	×	x	ж	×	ш	×	×	×	high disturbance:	GIRDLING ROOT	27).
84	2,2,3,3	witchhazel, common	Hamamelis virginiana	44	Poor	40	10	J.	П	П	.	П		П						l.		moderate disturbance.	FOLIAR DECLINE	Full Crown, Stressed,
AK	25	macile. Norway	Acer platanoides				59	₽	Н	Н	÷	x	×	×				Н	×	÷		high disturbance	POLINE DESCRIPE	Full Crown, pressed,
86	- 6	maple, Norway holly, Fosters	Sex x attenuata-Fosteri	75	Good	10.0		t	\vdash		A		-	-			-		Ė	K		low disturbance.		Full Crown, Full Crown,
87			Cercis canadensis	75	Good	4.0	- 1	⊏			х											no disturbance		Full Crown,
-	8,8,8,8	allow many	Salix discolor	20	Fair	10.0		1												1		has diet at an		Full Crown.
읇	-/5	wittow, pussy mulberry, white	Monus alba	53	Fair	4.0	11	-	*	Н	-	\vdash	\vdash	Н	-	Н	\vdash		\vdash	t-	Н	low disturbance.		Narrow Crown.
弱	- 6	mulberry, white cherry, black	Prunus serotina	56	Far	4.0		t	۴		\neg											low disturbance.		Narrow Crown, Full Crown,
_								Т	П											П		moderate		Full Crown, Large DW
91	21	maple, Norway	Acer platanoides	41	Poor	9.0	32	1		ш	×	x	х	ш		×	×		×	×	1	disturbance.		(3*+),
92	-	mante more	Acces assertances			10.0	36	I.														moderate		E. S Colors
94	.26	maple, sugar	Acer saccharum	15	Good	10.0	- 35	1	\vdash	-	4	-		Н	+	×	Н			-	Н	disturbance.		Full Crown,
93	- 4	locust, black	Robinia pseudoscacia	56	Fair	3.0		L			,											no disturbance		Narrow Crown, Suppress
\neg								т	П	П		\Box				П			г	П	П	AGG SATE		Narrow Crown, Suppress Full Crown, One Sided.
94	12	osk, black	Quercus velutina	56	Fair	7.0	18	느	Ш	Ш	×	Ц	ш	Ш				ш	ш	ш	ш	no disturbance		Vines.
95		oak, black	Quercus velutina	56	Fair	3.0	-	┡		Н	×	Н	ш		_					-		no disturbance		Narrow Crown, Narrow Crown, One Side
96	22	oak, black	Quercus velutina	83	Fair	9.0	30	J.	Ш	ı, l	×	l. I	l.	ш		Ш		ш	ш	ш	ш	moderate disturbance.		Vines.
\neg			GARNING THURSE	- 50	- 111		-	₽	Н	Ĥ	~	Ĥ	Ĥ	Н		Н	Н	Н	Н	+	Н	moderate		Full Crown, One Sided.
97	28	oak, southern red	Quercus falcata	-56	Feir	10.0	40	4_		*	ж	х	×									disturbance.		Small DW (1-2").
				- 20				Г		П		П		П						П	П		The second contract of the second	Full Crown, Large DW
98	1.7	maple, sugar	Acer saccharum	41	Poor	8.0	26	┺	×	Н	_	Н	Н	Н	_	ш	ш	ш	Н	⊢	ш	Recommend MH	LIMITED LIFE SPAN	(3"+), Trunk Decay.
- 1								П		П		П		П		П				П		shift to retain		
00		cedar, deodar	Cedrus deodara	71	Good	5.0	14	1	×	ш		ш		ш		Ш		L.		ш	ш	2100.		Full Crown
99	- 4	maple, Norway	Acer platanoides	75	Good	3.0	-	×																Full Crown.
\neg				_				т	П	П	П	П	П	П	П	П	П		П	т	П		GIRDLING ROOT,	
101	- 4	maple, Norway	Acer platanoides	50	Fair	3.0	-	×	ш	Щ	_	Ц	ш	Щ	ш	Ш	ш	ш	ш	_	ш		TRUNK SCAR.	Full Crown,
02		maple, Norway	Acer platanoides	75	Fair Good Good Good	3.0	-	×		Н	\rightarrow	Н	Н	Н	-	Н	Н	Н	Н	⊢	Н			Full Crown.
04	- 6	oak, willow oak, willow	Quercus phelios Quercus phelios	75	Good	3.0		X	Н	Н	\rightarrow	Н	Н	Н	Н	Н	Н	Н	Н	+	Н			Full Crown, Full Crown,
108	- 5	Joak, willow	Quercus phelios	75	Good	3.0		1×																Full Crown.
106		oak, willow	Quercus phelios	75	Good Good Good	3.0		×																Full Crown, Full Crown,
07 OB	- 5	oak, willow	Quercus phelios	76	Good	3.0	-	×			_	-	_		_	_			\vdash		-			Full Crown,
09		oak, willow oak, willow	Quercus phelios Quercus phelios	25	Fair Good	3.0		÷	\vdash	Н	\rightarrow	Н	Н	Н	-	Н	Н	Н	Н	⊢	Н			Full Crown, Full Crown,
10		maple, sugar	Acer saccharum	- 0	Dead	3.0		ŧŝ		Н	\dashv	Н	Н	Н	-	Н	Н	Н	Н	+	Н			Full Crown,
10	3	maple, sugar	Acer saccharum	78	Good	2.0		×											$\overline{}$					Full Crown.
12 13	7	maple, sugar	Acer saccharum	72	Good Good	4.0	- 11	×															TRUNK SCAR	Full Crown,
13	- 4	maple, sugar	Acer saccharum	75	Good	3.0	-	×	\vdash	=	_	Н	_	=	_	-		Н	\vdash	-	-			Full Crown,
14		cherry, Japanese flowering	Donor or complete	-	Good	2.0	١.	J.	ш			ш		ш		Ш				ш	ш			Full Crown.
15	- 1	Dead	Prunus semulata Dead		Dead	2.0		×		Н	\forall	\vdash	Н	Н	Н	Н				1				Full Crown.
_		cherry, Japanese		T.			_	۴	П			П	П	П		П	П		г	т	П			
16	3		Prunus serrulata	75	Good	2.0	_	×				Ш		ш										Full Crown,
117	7	muspie, red	Acer rubrum	75	Good	4.0	11	×				П												Full Crown,
118	12	cherry, Japanese flowering	Prunus semulata	22	Good	7.0	11					Ш												Full Crown,
\neg		cherry, Japanese						۳			\forall	Н								_				
119	10	(flowering	Prunus semulata	75	Good	6.0	11	l×.		ш		Ш		ш		ш								Full Crown,
		crapemyrtle,	S passes to a second to the second		David		12	Г																E-8 Comm
120	4,4,4	common crapemyrtie.	Lagerstroemia indica	75	Good	5.0	12	×	\vdash	Н	\forall	\vdash	Н	Н	Н	Н	Н	Н	Н	+	Н			Full Crown,
21	4444	common	Lagerstroemia indica	79	Good	6.0	11	×																Full Crown.
								۳	П											П				
	100	200000000000000000000000000000000000000				0.00			П	Ш		П		Ш		Ш	П			П	П			Full Crown, Small DW (
22	25	maple, Norway	Acer platanoides	63	Fair Good Good	10.0	- 20	×		Н	\rightarrow	Н	Н	Н	_	Н	Н	Н	Н	-	Н			2"), Basal Decay, Stress Full Crown.
좱	2,2,2,2,2	dagwood, flowering	Quercus rubra Comus florida	75	Good	2.0		E	\vdash	Н	\rightarrow	Н	Н	Н	\vdash	Н	Н	Н	Н	-	Н			Full Crown,
7	22222			-7.0	2000		т.	۴	т	Н	\dashv	Н	Н	Н	\vdash	Н	Н	Н	Н	1	Н			
25	.2.	viburnum, spp. oak, black	Vibumum spp.	75	Good	5.0	12	×		Ш		Ш		Ш		Ш								Full Crown,
20	12, 14	oak, black	Quercus velutina	56	Fair	8.0	26	*																Full Crown,
27	11	planetree, London	Platanus x acenfolia	- 44	Poor Fair	6.0	1	1.			-									-				Narrow Crown, One Side
(28) (29)	4,4,4,4	holly, American oak, southern red	Sex opaca Overrus falceta	50	Fair	10.0	18	E	-	Н	\vdash	\vdash	Н	Н	Н	Н	Н	Н	Н	-	Н		SIDEWALK CONFLICT	Full Crown, One Sided.
130			Quercus falcata Quercus falcata	75	Fair Good Fair	10.0	41			×	*	x	*			×			x	1		high disturbance		
131	22	oak, southern red maple, silver	Quercus faicata	69	Far	9.0	33			X.	ж.	X.	X.		X	ж			×			high disturbance	SURFACE ROOTS	Full Crown.
132	31	maple, silver	Acer saccharinum	56	Fair	10.0	4					x			1				x				SIDEWALK CONFLICT	Full Crown.
								Г											П	Г	П			Full Crown, One Sided.
133 134 135	3.7.4	maple, silver holly, spp. holly, spp.	Acer saccharinum	56	Fair Fair Fair	9.0	3	*	\vdash	Н	\rightarrow	Н	Н	Н	-	Н	Н	Н	\vdash	\vdash	Н		husford	Large DW (3"+), Full Crown,
줎	2,2,6	holy, see.	Пех врр. Пех врр.	100	Fair	4.0	17	H		\vdash	\rightarrow	Н	-	\vdash	\vdash	\vdash	Н	Н	Н	-	Н		burford	Full Crown,
		7.1							П		\neg	П		\Box						т			1000000	Narrow Crown, Suppres
136	9	cherry, black	Prunus serotina	25	Critical	5.0	14	×		Ш	Ш	ш	Ш	Ш		Ш					Ш			Vines,
J	-				Day.																		- compression construction	Full Crown, Large DW
37	- 22	maple, Norway	Acer platanoides	36	Poor	9.0	30	×		Н	\rightarrow	\vdash	-	\vdash	\vdash	\vdash	Н		\vdash	-	Н		GIRDLING ROOTS	(3°+), Branch Decay, Full Crown, Large DW
-1								П		П		П												(3*+), Trunk Decay, Bas
36	12	dogwood, flowering dogwood, flowering	Cornus florida	38	Poor	7.0	11	×				Ш												Decay, Full Crown, Stressed.
100		discussed fluoresters	Outro or Building		Table 1																			





Partial Tree Protection Action Key (arborist)

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A beauty Silver

\neg	DBH					SCRZ	CRZ	П	-	Rec	omn	nend	ded F	rese	erva	tion	Me	asu	res		-	
Tree #	(Diameter at 4.5 feet above grade)	Common Name	Botanical Name	Condition Rating %	Condition Rating	Structural Critical Root Zone (radius) In Feet	Critical Root Zone Radius in Ft (1.5 ft radius/in DBH)	Removal	Removal By Arborist	Tree Protection Fence	Mulch	Soil Care	Soil Restoration/SSAT Aeration	Tree Grawth Regulator	Tree Condition Inspections	8	Root Aeration Matting Construction	Oversight/Monitoring	Canopy Prune	Comments	Additional Notes	Condition Notes
1		oak, pin	Quercus palustris	75	Good	6.0	17			×	9 8									No disturbance.		
2	26	mulberry, white	Morus alba	63	Fair	10.0	39			X										WITHIN RPA	4' OFF SITE.	Full Crown,
3	30	maple, sugar	Acer saccharum	50	Fair	10.0	45		x											LEAVE 18" STUMP WITH FLAT TOP FOR SEATING		Full Crown, One Sided, Broken Limbs,
4	32	tuliptree	Liriodendron tulipifera	50	Fair	10.0	48		х	Î									: 3	WITHIN RPA		Narrow Crown, One Side Large DW (3"+),
5	21	maple, red	Acer rubrum		Fair	9.0	32		x											WITHIN RPA		Narrow Crown, One Side Trunk Decay,
6	8	maple, silver	Acer saccharinum		Fair	5.0	12		Х											WITHIN RPA		Full Crown,
7		tuliptree	Liriodendron tulipifera	75	Good	10.0	54			K X	x	X		X	X)	C .		WITHIN RPA		Full Crown,
8	15	maple, silver	Acer saccharinum	75	Good	8.0	23			(X		X								WITHIN RPA	Constant and the second	Narrow Crown,
9	36, 39	tuliptree	Liriodendron tulipifera	25	Critical	12.0	74			×										WITHIN RPA	HOLLOW, Recommend removal due to condition	Full Crown, Trunk Decay, Included Bark,
10		locust, black	Robinia pseudoacacia		Poor	9.0	31			×										WITHIN RPA	LEAN, Recommend removal due to condition	Narrow Crown,
11		maple, red	Acer rubrum		Poor	9.0	32			X										WITHIN RPA	SURFACE ROOTS	Full Crown, Included Bar
12		maple, silver	Acer saccharinum		Fair	10.0	39		X	7										WITHIN RPA		
13		maple, red	Acer rubrum		Critical	9.0	32			×										WITHIN RPA		
14		tuliptree	Liriodendron tulipifera		Good	11.0	57		Х											WITHIN RPA		
15		maple, sugar	Acer saccharum		Fair	3.0		X		1												
16	3	maple, sugar	Acer saccharum		Fair	2.0	5	х										T				Full Crown,

Tree Replacement Calculations (arborist)



TREE REPLACEMENT CALCULATIONS

Tree	DBH (inches)	Species	To Be Removed	Condition	Species Rating	Total Score	Replacements Required
-			(Y/N)	7000	65%	5.36	0
1	26	Quercus palustris Morus alba	No No	75% 63%	45%	7.31	0
3	30	Acer saccharum	Yes	50%	75%	11.25	3
4		Liriodendron tulipifera	Yes	50%	70%	11.20	3
- 5		Acer rubrum	Yes	50%	70%	7.35	2
. 6	- 8	Acer saccharinum	Yes	50%	45%	1.80	1
- 7		Liriodendron tulipifera	No	75%	70%	18.90	0
8		Acer saccharinum	No	75%	45%	5.06	0
10		Liriodendron tulipifera	No No	25% 44%	70% 55%	13.13 7.46	0
11		Robinia pseudoacacia Acer rubrum	No	44%	70%	9.80	0
12	26	Acer saccharinum	Yes	50%	45%	5.85	2
13	21	Acer rubrum	No	25%	70%	3.68	0
14	38	Liriodendron tulipifera	Yes	75%	70%	19.95	- 4
15		Acer saccharum	Yes	50%	75%	1.50	1
16		Acer saccharum	Yes	50%	75%	1.13	1
17		Prunus serotina	Yes	50%	55%	1.38	1
18			Yes Yes	75% 50%	68% 73%	1.09	1
20		Liriodendron tulipifera	Yes	53%	70%	5.58	2
21		Juglans nigra	Yes	75%	68%	10.13	3
22	10	Celtis occidentalis	Yes	50%	63%	3.13	1
23	10	Liriodendron tulipifera	Yes	75%	70%	5.25	1
24		Acer saccharum	Yes	50%	75%	1.50	1
25		Juglans nigra	Yes	50%	68%	1.35	1
26	4	X Cupressocyparis leylandii	Yes Yes	75% 75%	60%	1.35	1
28		X Cupressocyparis leylandii Ilex opaca	Yes	50%	73%	1.45	1
29		Liriodendron tulipifera	No	75%	70%	21.00	0
30		Liriodendron tulipifera	Yes	0%	70%	0.00	0
31		Acer rubrum	Yes	69%	70%	15.40	4
32		Liriodendron tulipifera	No	38%	70%	5.51	0
33		Acer saccharum	No	75%	75%	10.69	0
34		Acer saccharinum	No	66%	45%	14.77	0
36		Cornus florida	No No	50% 50%	60% 75%	1.20 8.63	0
37		Acer saccharum Quercus phelios	No	75%	75%	7.88	0
38		Quercus phelios	Yes	50%	75%	2.25	1
39	24	Quercus phelios	No	69%	75%	12.38	0
40		Acer rubrum	No	50%	70%	3.50	0
41		Acer saccharum	No	69%	75%	7.73	0
42		Acer saccharum	No	69%	75%	10.83	3
43		Acer saccharum Fraxinus americana	Yes	69% 50%	75% 53%	14.44 2.10	1
45		Zelkova serrata	Yes	75%	80%	3.60	1 1
46	12	Zelkova serrata	No	69%	80%	6.60	0
47		Acer saccharum	No	75%	75%	15.19	0
48		Acer saccharum	No	75%	75%	14.06	0
49	10	Morus alba	No	50%	45%	2.25	0
50		Acer platanoides	No	75%	55%	8.25	0
51		Dead Acer platanoides	Yes	0% 75%	0% 55%	9.90	0
53		Acer platanoides	No No	75%	55%	9.90	0
54		Acer platanoides	Yes	50%	55%	7.70	0
55	22	Acer platanoides	Yes	50%	55%	6.05	2
56	16	Acer platanoides	Yes	50%	55%	4.40	1
57	18	Acer rubrum	Yes	75%	70%	9.45	2
58		Acer rubrum	Yes	38%	70%	3.68	1
59		Koelreuteria paniculata	Yes	75% 75%	63% 80%	5.63 2.40	2
61		Ulmus parvifolia Ulmus parvifolia	Yes Yes	75%	80%	2.40	1
62	3	llex spp.	Yes	50%	73%	1.09	1
63	16	Cedrus atlantica	Yes	75%	60%	7.20	2
64	3	flex spp.	Yes	50%	73%	1.09	1
65	3	Ulmus parvifolia	Yes	50%	80%	1.20	1
66	12	Malus spp.	No	75%	63%	5.63	0
67		Koelreuteria paniculata	Yes	50%	63%	2.50	1
68	10	Acer saccharum	No	75%	75%	5.63	0
		(2)E					

Tree #	DBH (inches)	Species	To Be Removed (Y/N)	Condition	Species Rating	Total Score	Replacements Required
69	13	Acer saccharum	No	75%	75%	7.31	0
70	16	Acer saccharum	No	75%	75%	9.00	0
71	10	Quercus rubra	No	75%	75%	5.63	0
72	17	Quercus velutina	No	50%	75%	6.38	0
73		Querous falcata	No	69%	70%	25.99	0
74		Robinia pseudoacacia	No	63%	55%	7.91	0
75	3	Prunus serotina	No	50%	55%	0.83	0
76	3	Prunus serotina	No	50%	55%	0.83	0
77	3	Prunus serotina	No	50%	55%	0.83	0
79		Prunus serotina	No No	50% 25%	55% 75%	2.06	0
80		Acer saccharum Prunus serotina	No No	50%	55%	3.30	0
81		Robinia pseudoacacia	No	50%	55%	0.83	0
82		Robinia pseudoacacia	No	50%	55%	1.10	0
83	22	Acer platanoides	No	63%	55%	7.56	0
84		Hamamelis virginiana	No	44%	78%	3.39	0
85		Acer platanoides	No	75%	55%	10.31	0
86		llex x attenuata-Fosteri	No	75%	73%	3.26	0
87	- 6	Cercis canadensis	No	75%	73%	3.26	0
88		Salix discolor	No	56%	60%	12.15	0
89	7	Morus alba	Yes	53%	45%	1.67	1
90	- 6	Prunus serotina	No	56%	55%	1.86	0
91		Acer platanoides	No	41%	55%	4.69	0
92		Acer saccharum	. No	75%	75%	14.63	0
93	- 4	Robinia pseudoacacia	No	56%	55%	1,24	0
94		Quercus velutina	No	56%	75%	5.06	0
95		Quercus velutina	No	56%	75%	2.11	0
96		Quercus velutina	No	53%	75%	8.77	0
97		Quercus falcata	No	56%	70%	11.03	0
98		Acer saccharum	Yes	41%	75%	5.18	2
99		Cedrus deodara	Yes	75% 75%	50% 55%	3.38	1
101		Acer platanoides	Yes	50%	55%	1.10	1 1
102		Acer platanoides Acer platanoides	Yes	75%	55%	1.65	1
103		Querous phellos	Yes	75%	75%	2.81	1
104		Quercus phellos	Yes	75%	75%	2.81	1
105		Quercus phellos	Yes	75%	75%	2.81	1
106		Quercus phellos	Yes	75%	75%	2.81	1
107		Quercus phellos	Yes	75%	75%	2.81	1
108		Quercus phellos	Yes	69%	75%	2.06	1
109		Quercus phellos	Yes	75%	75%	3.38	1
110		Acer saccharum	Yes	0%	75%	0.00	1
111	3	Acer saccharum	Yes	75%	75%	1.69	1
112		Acer saccharum	Yes	72%	75%	3.77	1
113		Acer saccharum	Yes	75%	75%	2.25	1
114		Prunus serrulata	Yes	75%	55%	1.24	1
115		Dead	Yes	0%	0%	0.00	0
116		Prunus serrulata	Yes	75%	55%	1,24	1
117		Acer rubrum	Yes	75%	70%	3.68	1
118		Prunus serrulata	Yes	72%	55%	4.74	1
119		Prunus serrulata	Yes	75%	55%	4.13	1
120		Lagerstroemia indica	Yes	75% 75%	78% 78%	6.98 9.30	2
122		Lagerstroemia indica Acer platanoides	Yes	63%	55%	8.59	2
123		Quercus rubra	Yes	75%	75%	2.25	1
124		Comus florida	Yes	75%	60%	1.35	1
125	12	Vibumum spp.	Yes	75%	68%	6.12	2
126		Quercus velutina	Yes	56%	75%	10.97	3
127		Platanus x acerifolia	Yes	44%	65%	3.13	1
128		flex opaca	Yes	50%	73%	5.80	2
129		Quercus falcata	Yes	63%	70%	12.25	3
130		Quercus falcata	No	75%	70%	14.18	0
131		Quercus falcata	No	69%	70%	10.59	0
132		Acer saccharinum	No	56%	45%	7.85	0
133		Acer saccharinum	Yes	56%	45%	5.57	2
134	12	llex spp.	Yes	50%	73%	4.35	1
135	7	llex spp.	Yes	50%	73%	2.54	1
136	- 0	Prunus serotina	Yes	25%	55%	1.24	1

Tree #	DBH (inches)	Species	To Be Removed (Y/N)	Condition	Species Rating	Total Score	Replacements Required
137	22	Acer platanoides	Yes	38%	55%	4.54	1
138		Cornus florida	Yes	38%	60%	2.70	1 1
139	7	Cornus florida	Yes	63%	60%	2.63	1
140	8	Cornus florida	Yes	50%	60%	2.40	1
141	36	Acer tataricum ginnala	Yes	31%	80%	9.00	2
142		Lagerstroemia indica	Yes	75%	78%	26.16	6
143	26	Pinus strobus	Yes	25%	55%	3.58	1
144	5	Thuja occidentalis	Yes	63%	60%	1.88	.1.
145	5	Thuja occidentalis	Yes	50%	60%	1.50	1
146	31	Thuja occidentalis	Yes	50%	60%	9.30	2
147	9	Pyrus calleryana	Yes	50%	50%	2.25	1
148	9	Pyrus calleryana	Yes	50%	50%	2.25	1
149	9	Pyrus calleryana	Yes	50%	50%	2.25	1
150	20	Cornus florida	Yes	38%	60%	4.50	1
151	44	Lagerstroemia indica	No	75%	78%	25.58	0
152	19	Pinus strobus	Yes	38%	55%	3.92	1
153	8	Quercus coccinea	No	75%	73%	4.35	0
154	9	llex spp.	No	50%	73%	3.26	0
155	9	Pinus strobus	No	38%	55%	1.86	0
156	5	Juglans nigra	No	50%	68%	1.69	0
157	6	Prunus serotina	No	38%	55%	1.24	0
158	10	Pinus virginiana	No	38%	50%	1.88	0
159	18	Pinus strobus	Yes	0%	55%	0.00	0
160	11	Juglans nigra	No	41%	68%	3.02	0
161	5	Juglans nigra	No	31%	68%	1.05	0
162	15	Pinus virginiana	No	25%	50%	1.88	0
163	24	Pinus strobus	No	25%	55%	3.30	0
164	4	Robinia pseudoacacia	No	25%	55%	0.55	0
165	26	Pinus strobus	No	25%	55%	3.58	0
166	7	Robinia pseudoacacia	No	50%	55%	1.93	0
167		Tsuga canadensis	No	50%	60%	1.50	0
168		Robinia pseudoacacia	No	25%	55%	0.55	0
169	. 8	llex spp.	No	75%	73%	4.35	0
_				\vdash	GRAN	D TOTAL	127
lete-	64-Hann 1 m	ghlights indicate trees within	0.000	-	be planted		





Page 2 of 3

Page 3 of 3

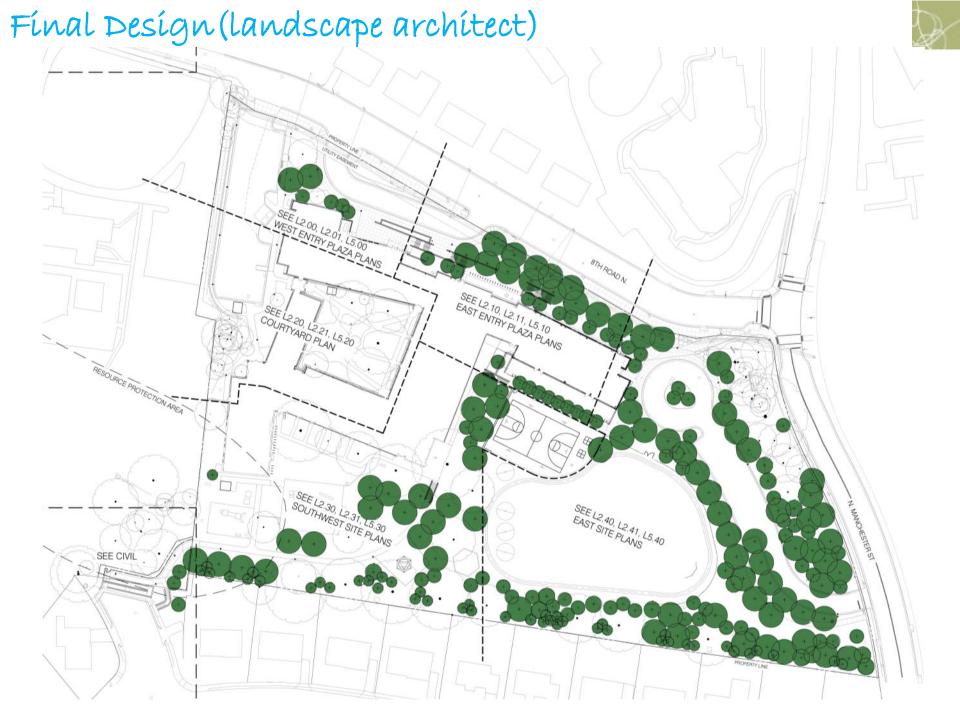
Tree Replacement Calculations (arborist)



Tree #	DBH (inches)	Species	To Be Removed (Y/N)	Condition	Species Rating	Total Score	Replacements Required
1	11	Quercus palustris	No	75%	65%	5.36	0
2	26	Morus alba	No	63%	45%	7.31	0
3	30	Acer saccharum	Yes	50%	75%	11.25	3
4	32	Liriodendron tulipifera	Yes	50%	70%	11.20	3
5	21	Acer rubrum	Yes	50%	70%	7.35	2
6	8	Acer saccharinum	Yes	50%	45%	1.80	1
7	36	Liriodendron tulipifera	No	75%	70%	18.90	0
8	15	Acer saccharinum	No	75%	45%	5.06	0
9	75	Liriodendron tulipifera	No	25%	70%	13.13	0
10	31	Robinia pseudoacacia	No	44%	55%	7.46	0
11	32	Acer rubrum	No	44%	70%	9.80	0
12	26	Acer saccharinum	Yes	50%	45%	5.85	2
13	21	Acer rubrum	No	25%	70%	3.68	0
14	38	Liriodendron tulipifera	Yes	75%	70%	19.95	4
15	4	Acer saccharum	Yes	50%	75%	1.50	1
16	3	Acer saccharum	Yes	50%	75%	1.13	1
17	5	Prunus serotina	Yes	50%	55%	1.38	1
18	8	Juglans nigra	Yes	75%	68%	4.05	1

Final Design (landscape architect)





tree schedule comparison



Tree Replacement

Description	qty
Tree Removal	92*
Tree Replacement Value	127
Actual Trees to be planted	219

^{*}number includes dead trees, trees to be removed for bus loop infilling, trees removed for SWM



Construction update

Looking ahead...



Construction during the next couple months:

- Continue mass excavation & backfill
- Install building foundation
- Install underground utilities
- Install slab on grade
- Start structural steel installation
- On site curb & gutter



phase 1 - construction photos

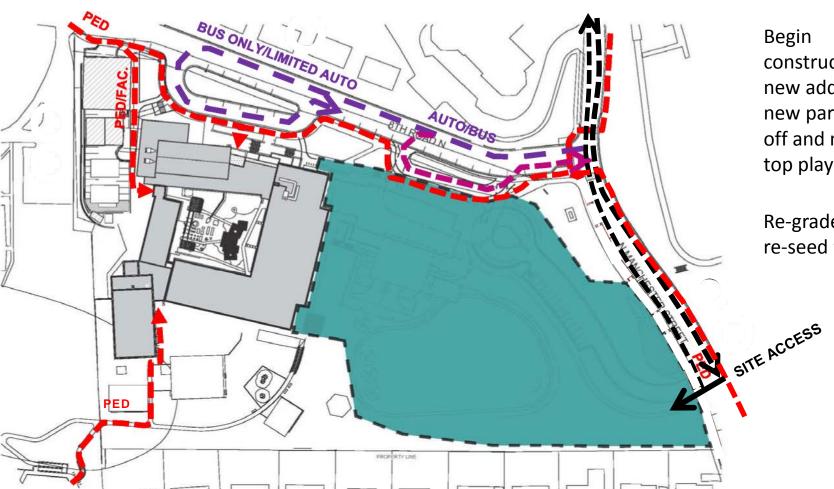




phase 1: sep. 1, 2013 - aug. 15, 2014





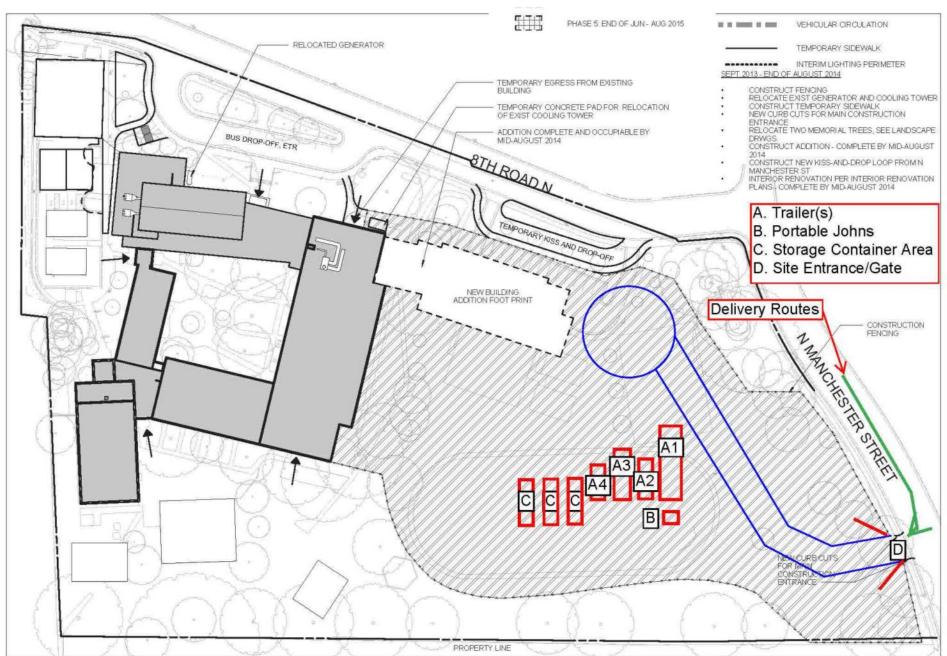


Begin construction of new addition, new parent dropoff and new black top play area

Re-grade and re-seed field

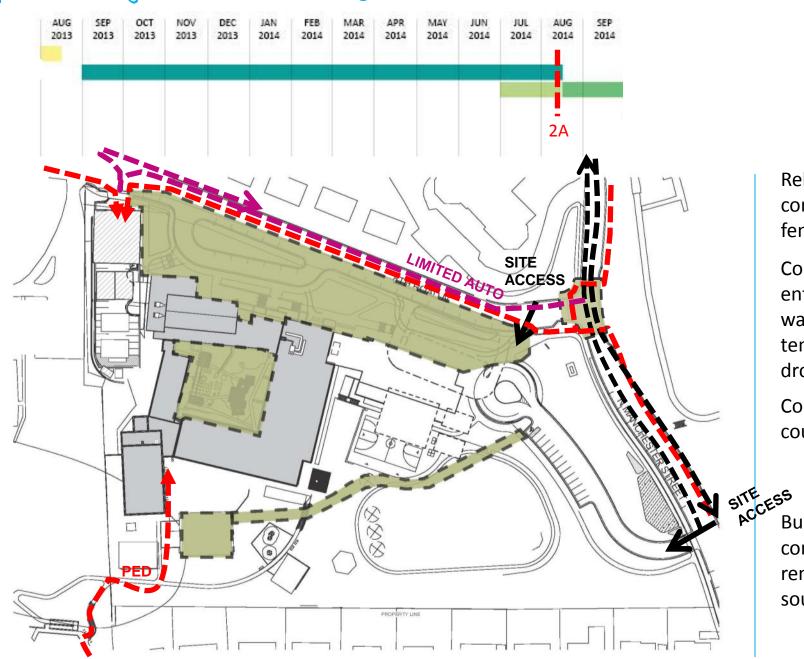
phase 1 - hauling route





phase 2A: jul. 1, 2014 - aug. 15, 2014





Relocate construction fencing

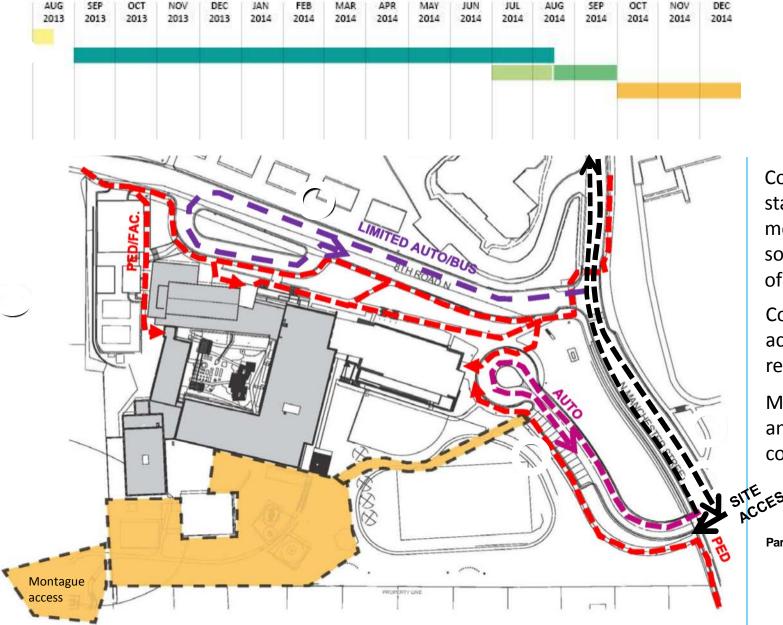
Construct main entry plaza, side walks, demolish temp. kiss and drop

Complete courtyard work

Build temp.
contractor access,
remediate
southern play area

phase 3: oct. 1, 2014 - dec. 31, 2014





Construction staging area moves to southwest corner of site

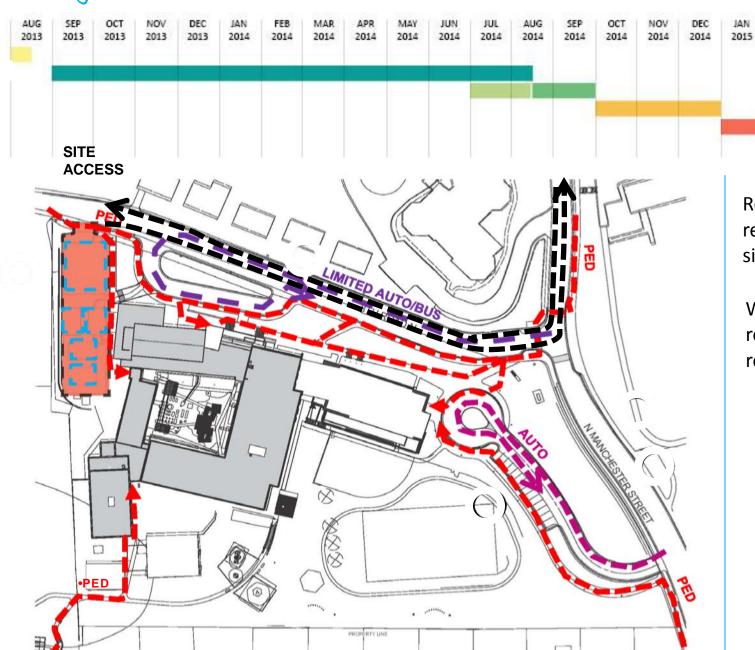
Construction access road remains

Montague ramp and stair constructed

Parking total: 80

phase 4: jan. 2015



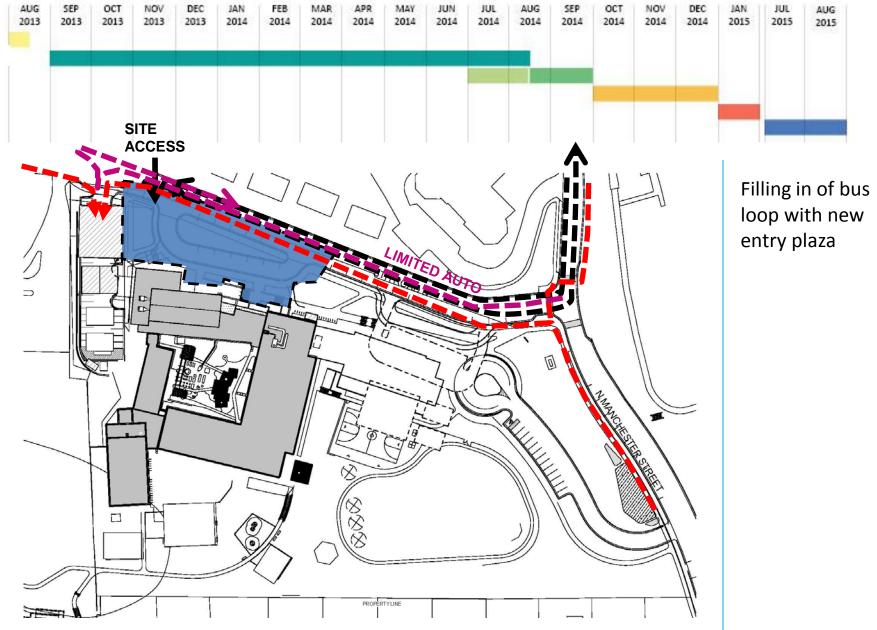


Relocatables removed from site

West parking lot remediated and re-striped

phase 5: jul. 2015 - aug. 2015





community liaisons



Contact Information:

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THANKYOU