

# Design Review Committee Meeting #5



CYPRESS STREET PLAYGROUND Brookline, Massachusetts

Weston & Sampson<sup>SM</sup>

# Agenda

**Welcome & Introductions**

**Recap of Previous Meetings + Project Scope & Schedule**

**Part 1: Softball Fields & Netting**

(Followed by Open Discussion)

**Part 2: Play Area and Accessible Pathway**

(Followed by Open Discussion)

**Part 3: Overall Design Plan**

Dana St. Walkway, Greenough Plaza, Park Access, Fencing Strategy, Planting and Removals Plan, Site Furniture (Followed by Open Discussion)

**Next Steps**



# Recap of DRC Meeting #4

Preferred Overall Concept Plan

Slow Street Options

Park Fence and Sports Netting

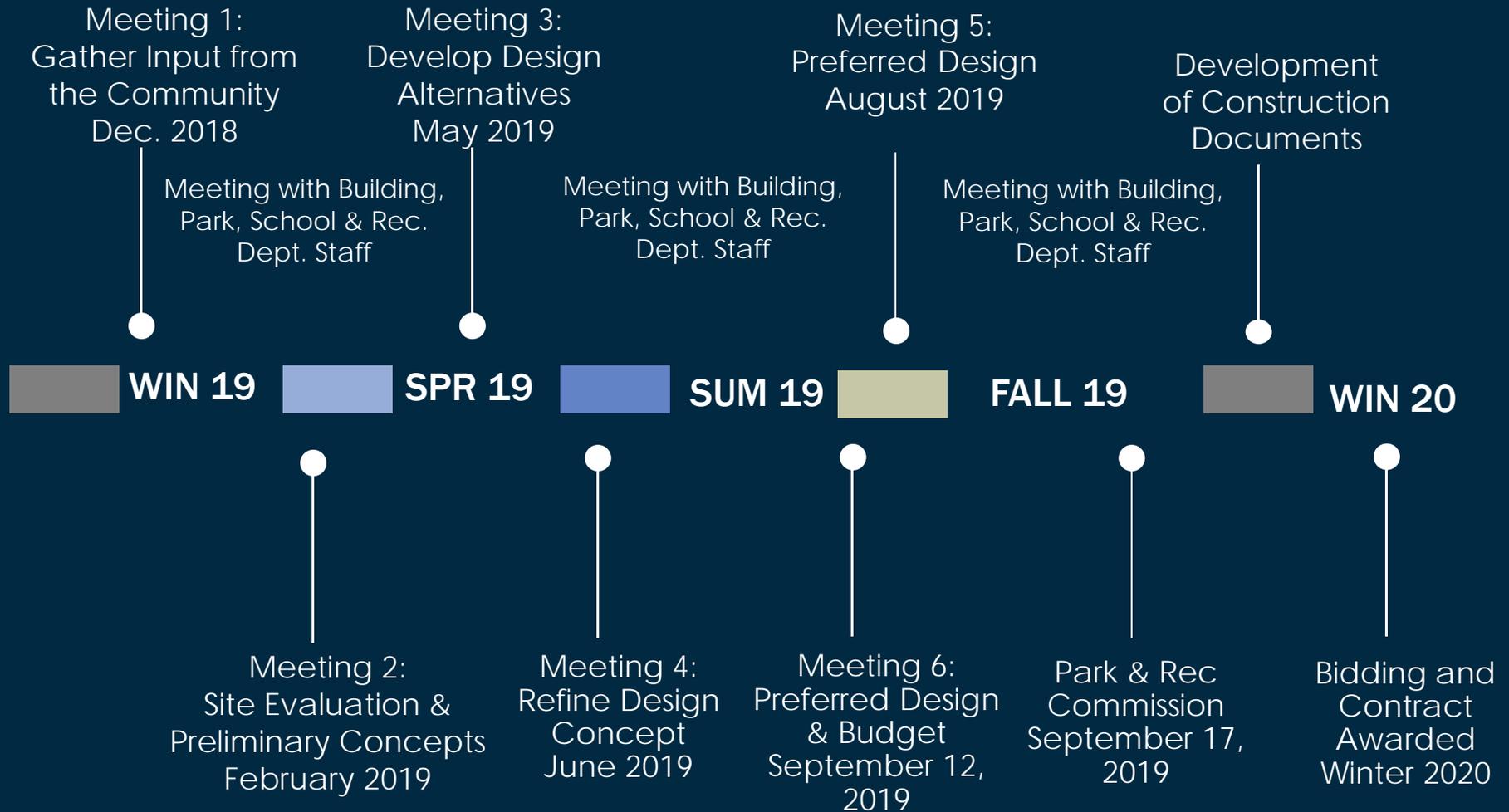
Playground Options and ADA Pathway

Existing Trees and Planting Plan

Site Furniture



# Design Review Process & Project Timeline



Construction: April/June 2020 – September 2021



# Part 1: Softball Fields & Netting



# Softball Fields & Field Netting

Design Refinement – plan view



# Part 2: Play Area & Accessible Pathway



# Playground Concept A



CYPRESS STREET PLAYGROUND Brookline, Massachusetts

Weston & Sampson<sup>SM</sup>

# Playground Concept B



# 2-5 Age Custom Play Structure



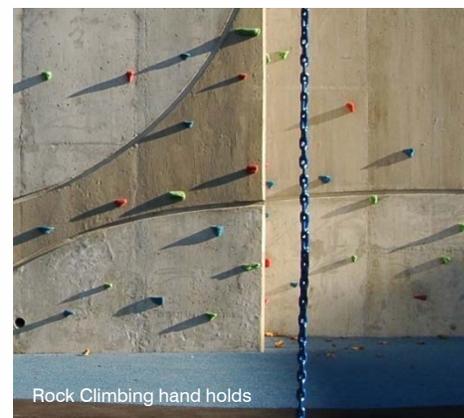
CYPRESS STREET PLAYGROUND Brookline, Massachusetts

Weston & Sampson<sup>SM</sup>

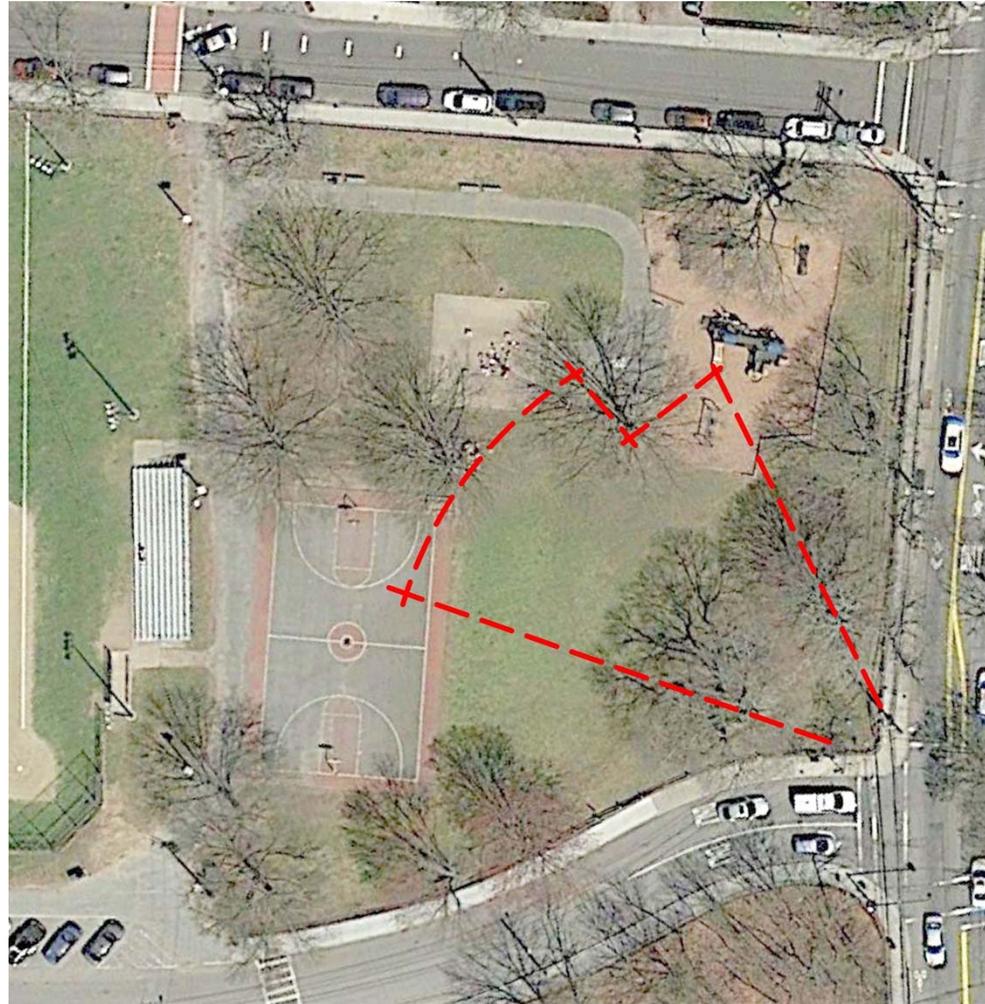
# 5-12 Age Custom Play Structure



# Playground Components



# Existing Conditions Sledding Hill



# ADA Path

Previous Design – plan view



# ADA Path

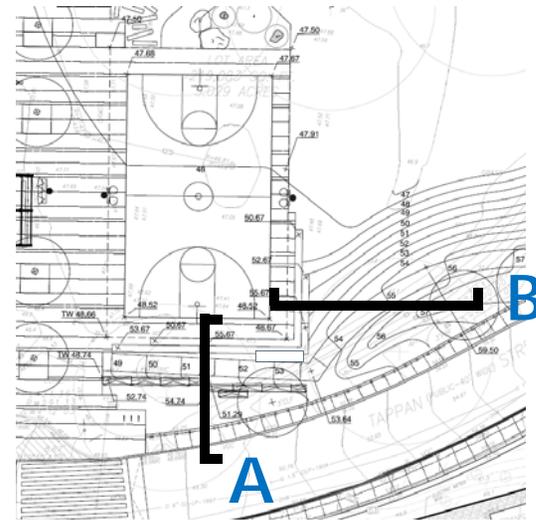
## Design Refinement – plan view



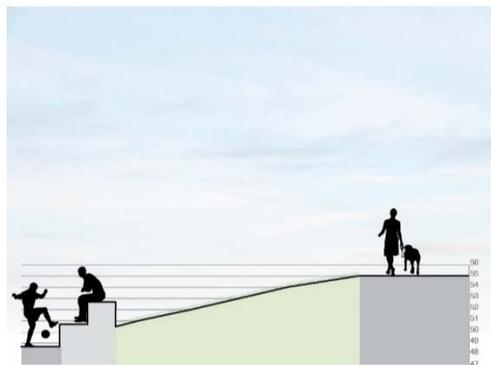
# ADA Path

## Design Refinement – sections

A

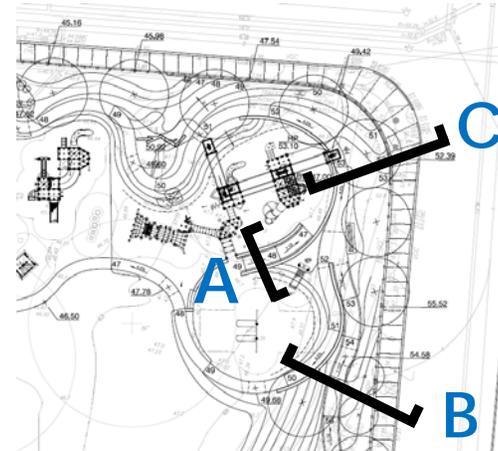
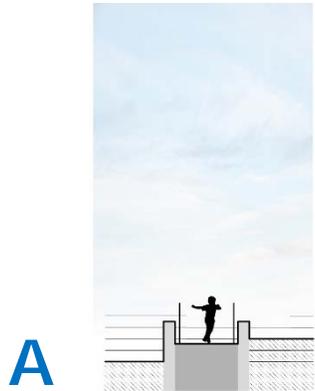


B



# ADA Path

## Design Refinement – sections



# Part 3: Overall Design Plan



<u>Existing:</u>	<u>Proposed:</u>
Perv: 4.46 ac.	Perv: 3.8 ac.
Imp: 0.74 ac.	Imp: 1.40ac.



# Dana Street Corridor

## Design Refinement – plan view



# Greenough Plaza

Design Refinement – plan view



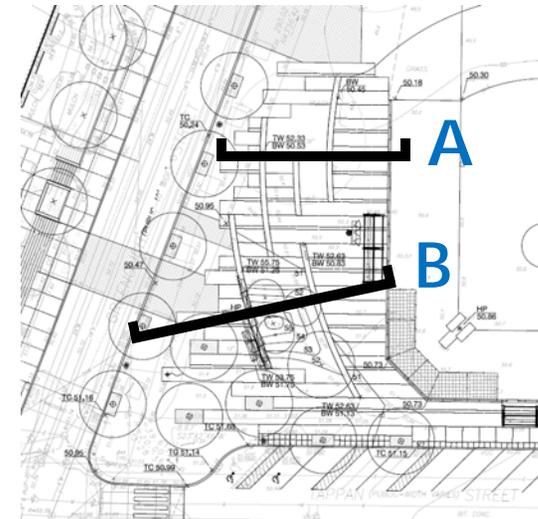
CYPRESS STREET PLAYGROUND Brookline, Massachusetts

Weston & Sampson<sup>SM</sup>

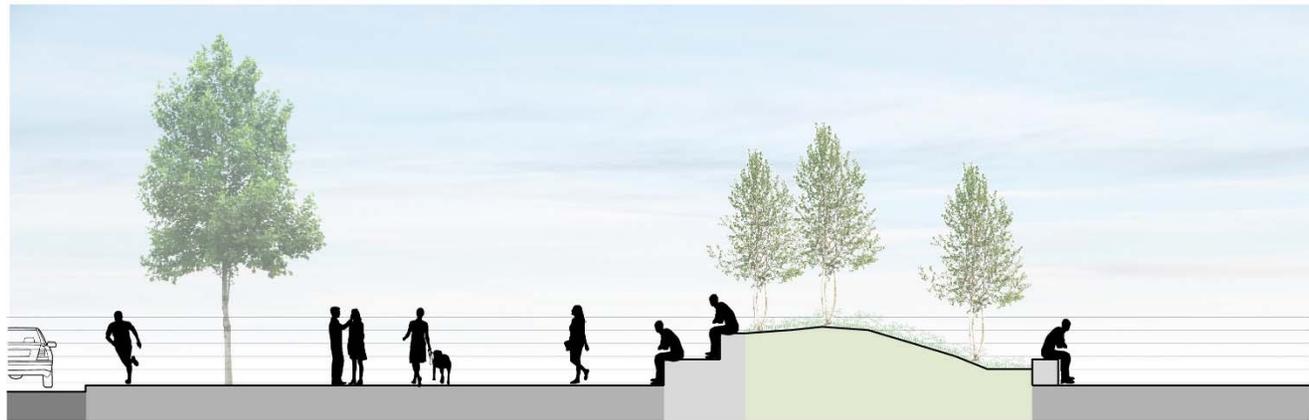
# Greenough Plaza

## Design Refinement – Sections

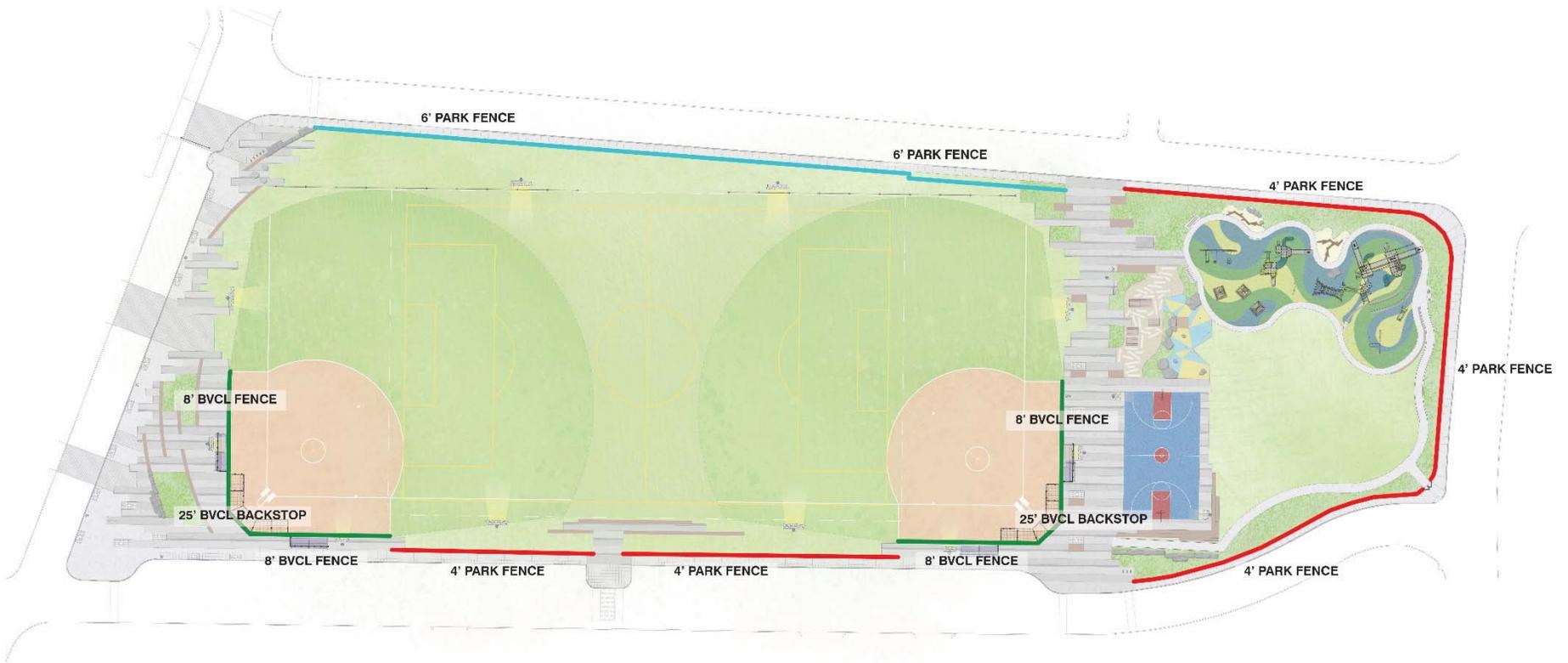
A



B

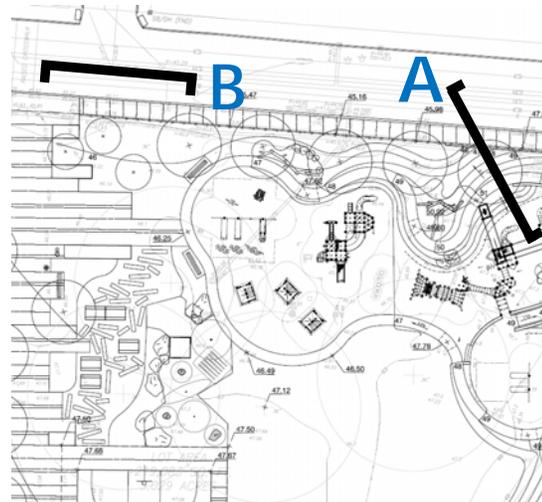
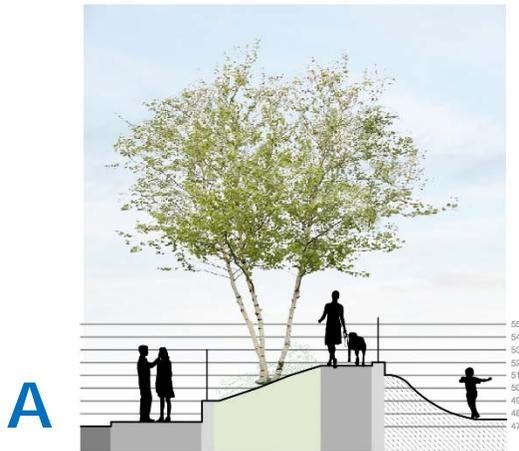


# Fencing Strategy



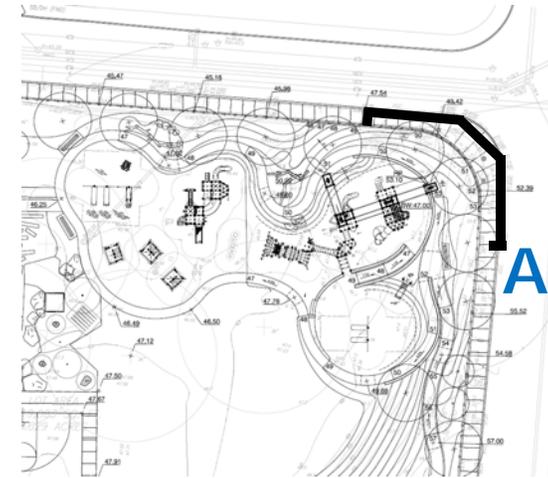
# Park Perimeter

## Edges, Fences, and Elevations



# Park Perimeter

## Cypress/Davis Street Corner Elevation



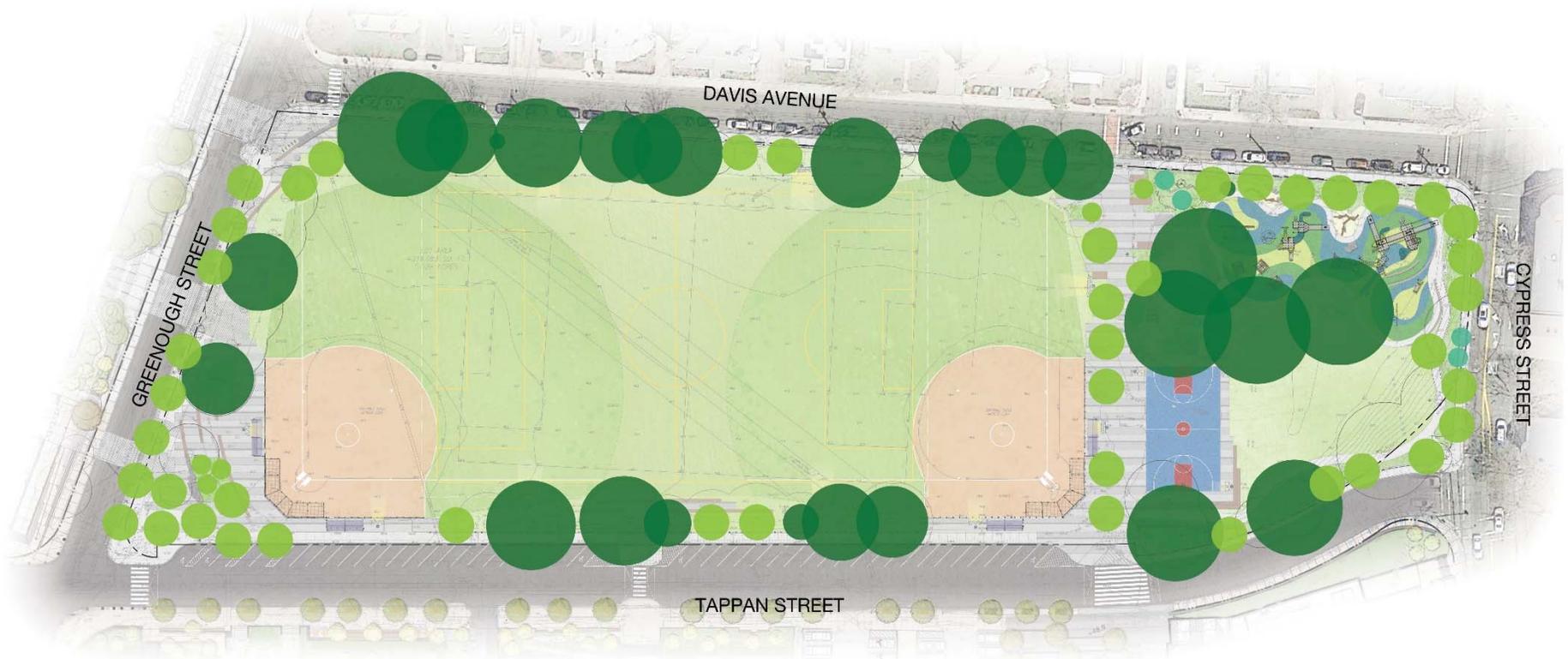
# Tree Removal



	EXISTING TREES	EX. TREES TO BE REMOVED	EX. TREES TO BE TRANSPLANTED	EX. TREES TO REMAIN
GOOD	21	3	4	14
FAIR	22	10	0	12
POOR	18	16	0	2
DEAD	1	1	0	0
TOTAL =	62	30	4	28



# Planting Plan



	EXISTING TREES	EX. TREES TO BE REMOVED	TR EX. TREES TO BE TRANSPLANTED	EX. TREES TO REMAIN
GOOD	21	3	4	14
FAIR	22	10	0	12
POOR	18	16	0	2
DEAD	1	1	0	0
TOTAL =	62	30	4	28

EX. TREES TO REMAIN	TRANSPLANTED TREES	NEW TREES
28	4	52



# Planting Plan

## EXISTING TREES TO REMAIN

1. LITTLE LEAF LINDEN



2. PIN OAK



3. RED MAPLE



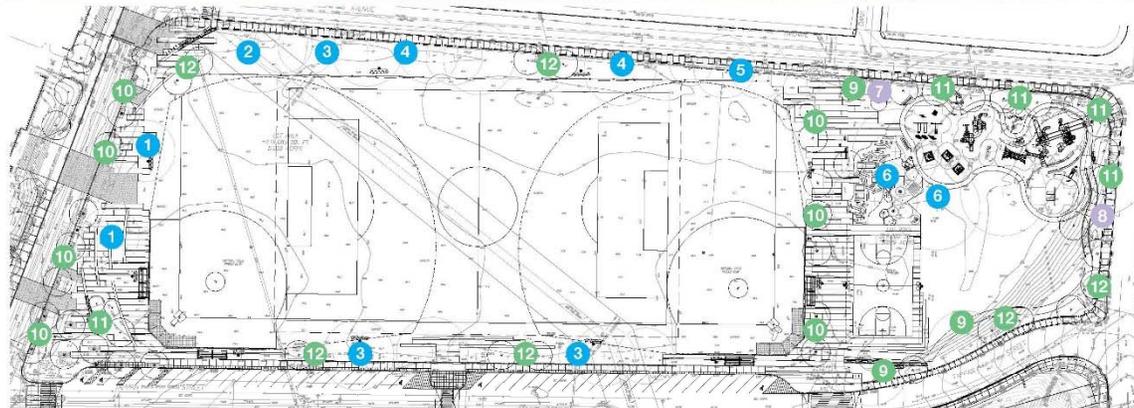
4. NORWAY MAPLE



5. LONDON PLANE



6. RED OAK



## PROPOSED TREES

12. RED MAPLE



11. RIVER BIRCH



10. SWAMP WHITE OAK



9. SERVICEBERRY



8. KWANZAN CHERRY



7. SUGAR MAPLE



## TRANSPLANTS



# New Seating Options: Benches & Tables



1-A



1-C



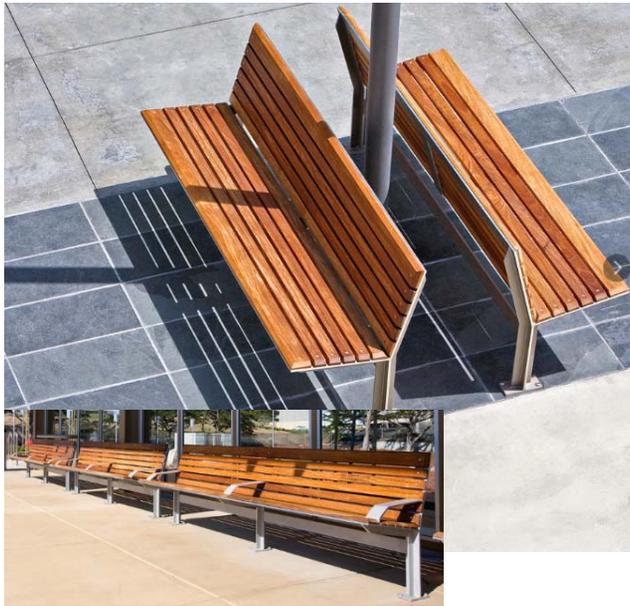
1-B



1-D



# New Seating Options: Benches & Tables



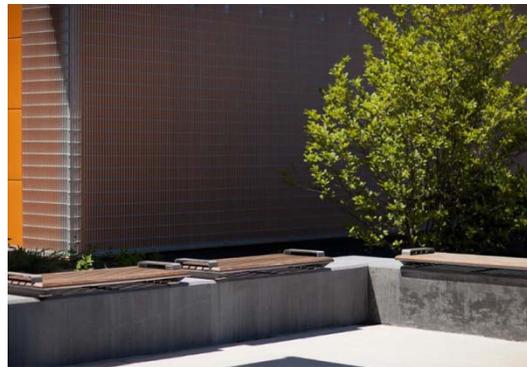
2-A



2-B



2-C



2-D



2-E



# New Seating: Other



3-A



3-B



3-C

3-D



3-E



3-G



3-F



# Cost Estimate

## COST ESTIMATE SUMMARY

Site Preparation + Demolition	\$	201,800
Earthwork and Utilities	\$	250,000
Plazas, Corridors and Ped. Connections	\$	1,151,600
Playground and Splash Pad	\$	875,000
Softball, Multi-use Fields, and Basketball Court	\$	748,700
Site Amenities	\$	136,000
Perimeter Fencing	\$	203,600
Planting and Irrigation	\$	209,000
Sports and Site Lighting	\$	705,000
<b>Subtotal</b>	<b>\$</b>	<b>4,480,700</b>
<i>Mobilization, Overhead &amp; Profit 15%</i>	<i>\$</i>	<i>672,200</i>
<i>Contingency 15%</i>	<i>\$</i>	<i>672,200</i>
<b>TOTAL</b>	<b>\$</b>	<b>5,825,100</b>

<b>Greenough Slow Street</b>	<b>\$</b>	<b>1,131,284</b>
------------------------------	-----------	------------------



# Next Steps



Thank You !



CYPRESS STREET PLAYGROUND Brookline, Massachusetts

Weston & Sampson

# Site Furniture

