Harry Downes Playground/Field Improvements

Project Goals and Priorities

- Universal access into and within the park;
- Treatment of the park's perimeter and entries to address issues of accessibility;
- Redesign for new playground to include play equipment for all ages and resilient safety surfacing;
- Consideration of site furniture and destinations for seating and picnicking throughout the park;
- Reworking the grading and drainage to direct runoff appropriately;
- Upgrading and renovating the natural athletic field;
- Replacing synthetic turf field system & track, and;
- Upgrade and improve access to restroom and storage area.

Design Process

- Establishment of a Design Review Committee;
- Meetings/Public discussion of alternative solutions;
- Vote of concept by the Design Review Committee
- Final presentation to and vote by Park and Recreation Commission; and
- Development of construction/engineering bid package by Town staff.
- Bid/Contract Award
- Construction Oversight
- Estimated Project Budget:
  - $2.2M Playground, Natural Lawn Field, Entrances, Synthetic Turf Field, Track and Fencing
  - $250,000 Comfort Building Upgrades

Project Timeline

SUM 17

Meeting 1: Gathering Input from the Community June 20th

Evaluate Input and Determine Priorities to develop design alternatives July and August

FALL 17

Meeting 2: Discussion of Alternatives September

WIN 18

Meeting 3: Development of Design with Stantec February 2018

SPR/SUM 18

Meeting 4: Preferred Design with Budget April 25, 2018

Meeting 5: Preferred Design and Alternatives June 6, 2018

Meeting 6: Park and Recreation Commission June 2018

FALL /WIN 18

Bidding and Contract Awarded Winter 2018

Development of Construction Documents

RECAP OF PREVIOUS DRC MEETING

FEBRUARY 28, 2017

HARRY DOWNES FIELD/PLAYGROUND

BROOKLINE PARKS AND OPEN SPACE

Existing Conditions - Survey

Significance of the Park

February 28, 2017

Harry Downes Field/Playground

Brookline Parks and Open Space

Opportunities & Constraints

Park entrances and circulation

Edge Conditions

Playground

Site furnishings and destinations

Drainage and grading

User safety

Natural Field

Baseline Improvements

Universal access

Treatment of park perimeter and entries

New playground

Site Furnishings and destinations within the park

Drainage and grading

Safety of users and game safety

Natural Field improvements

Comments Heard

- Universal access into and within the park and connections of the two sides of the park;
- Separation of long jump from multi-use side of the park;
- Redesign for new playground, water play desired;
- Existing trees and character of the park is important to maintain;
- Perimeter fence should be evaluated for condition and location;
- Outreach to the Brookline Housing Authority;
- Support for the multi use park including the green dog program.

PRELIMINARY DESIGN ALTERNATIVES

February 28, 2017

Harry Downes Field/Playground

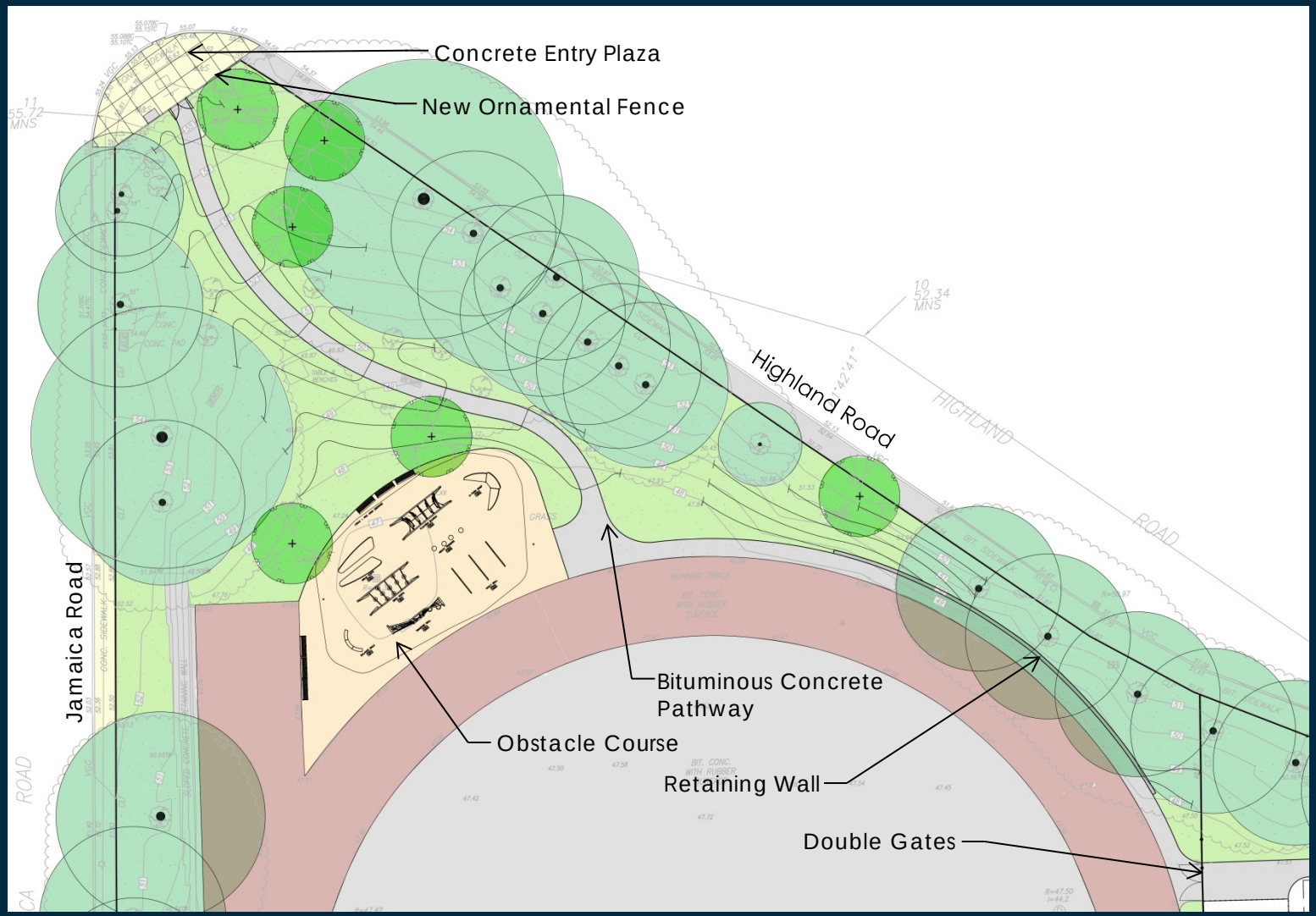
BROOKLINE PARKS AND OPEN SPACE

Site Circulation and Entries Plan

Harry Downes Field/Playground

BROOKLINE PARKS AND OPEN SPACE

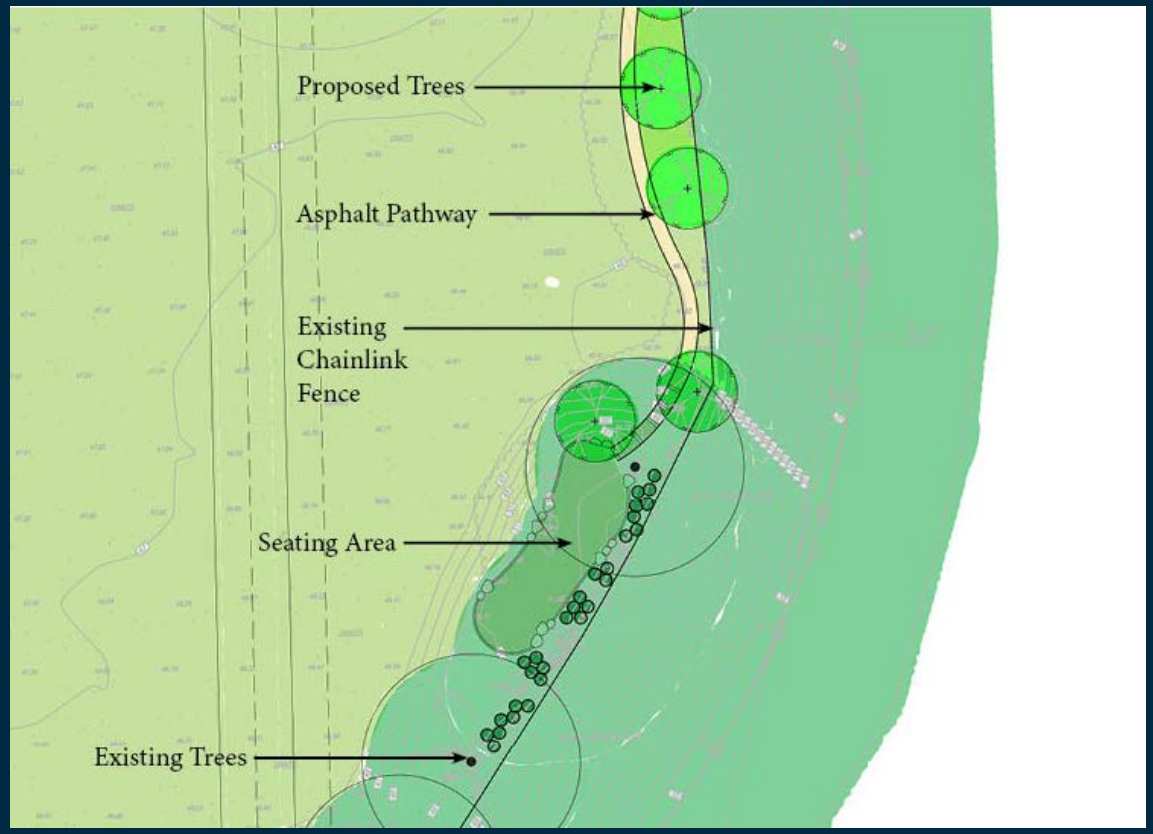
Proposed gateway - entry



Proposed gateway – entry sketch

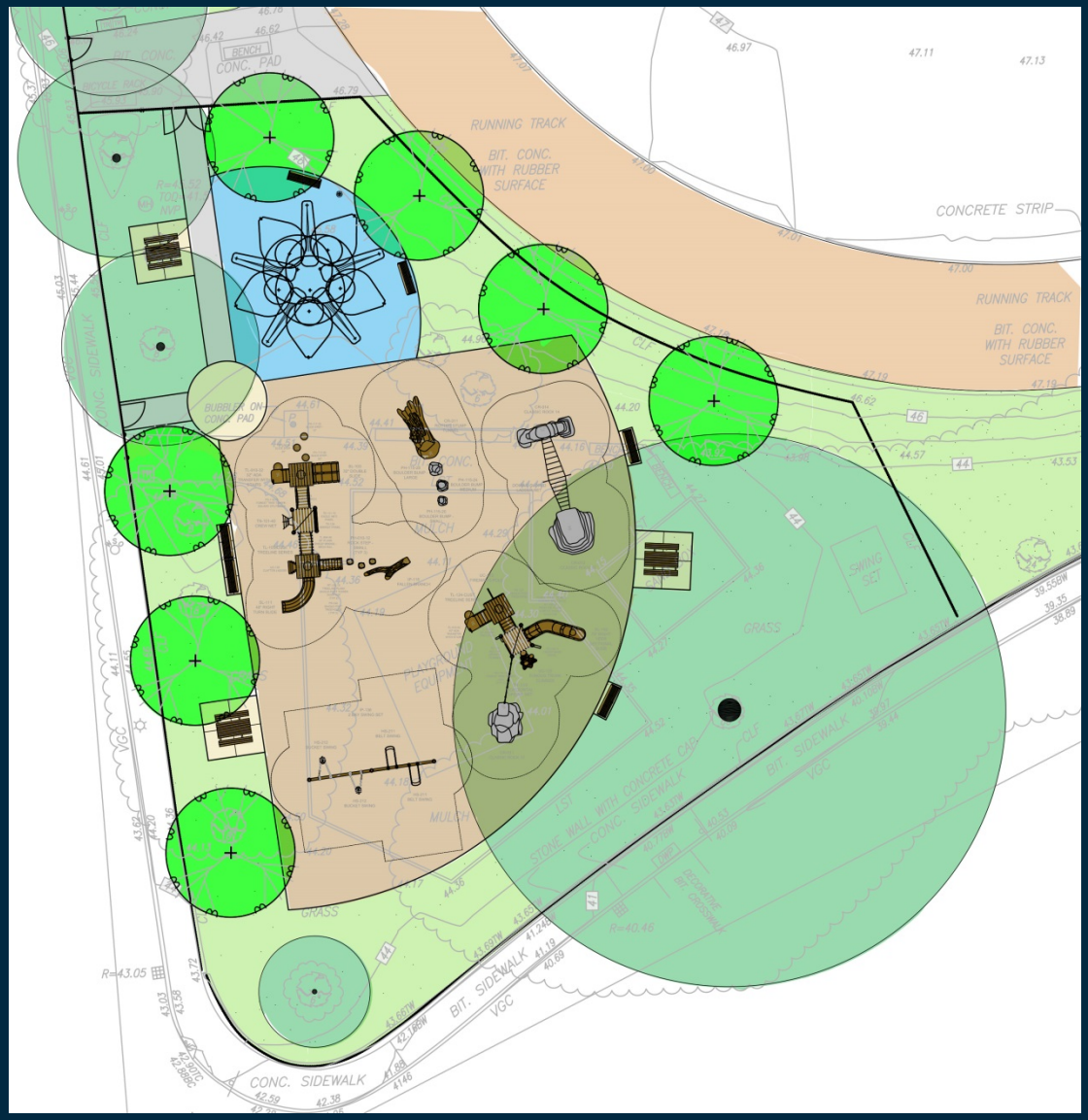
Obstacle Course Area

Picnic and Seating on the Knoll



Site Furnishings

Playground Plan Alternate 1



Playground Sketch Alternate 1

Playground Equipment Alternate 1

Playground Equipment Alternate 1

SITE FEATURES

TI-124 Custom

This custom Treeline structure provides many ways for kids to play and includes the following components:

- ADA Transfer point
- Fireman's pole
- Built-in branch climber
- 72" Right veer slide
- Round educational panel
- Fungus trunk climber
- CR-011 and Spider net climb

*Reference Photos are chosen by similarity to products shown in Illustrations and do not necessarily to show the exact product

Premier Park & Play

themed CONCEPTS

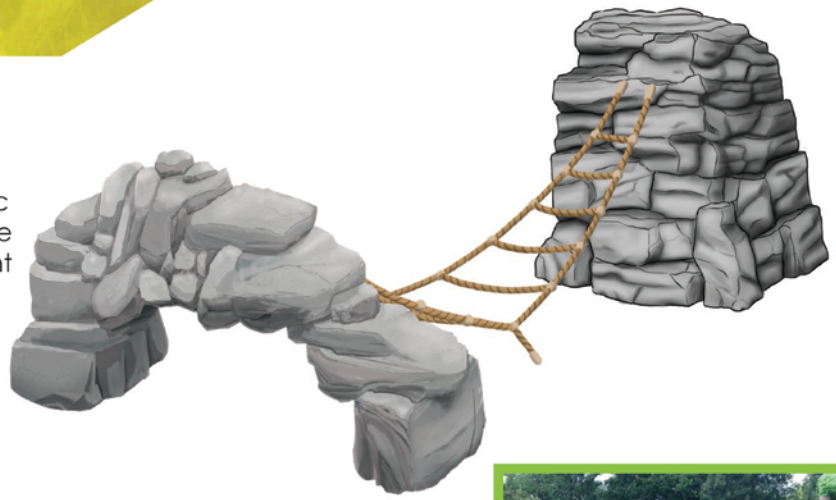
themedconcepts.com

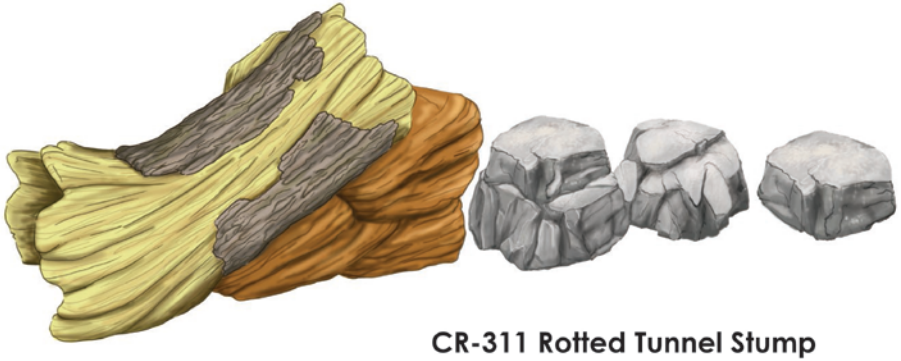
Playground Equipment Alternate 1

SITE FEATURES

Rock N' Rope

This custom Rock N' Rope piece contains classic rock CR-012 and CR-014 connected by a double net. These rocks provide an engaging play event with climbing routes of varying difficulties.





CR-311 Rotted Tunnel Stump

The CR-311 is a GFRC themed log tunnel climber and crawl-through play feature. Functionally linked Boulder Bumps extend its path of play.

*Reference Photos are chosen by similarity to products shown in Illustrations and do not necessarily to show the exact product

Premier Park & Play

themed CONCEPTS

themedconcepts.com

Playground Equipment Alternate 1

Playground Plan Alternate 2

Harry Downes Field/Playground

BROOKLINE PARKS AND OPEN SPACE

Playground Sketch Alternate 2

February 28, 2017

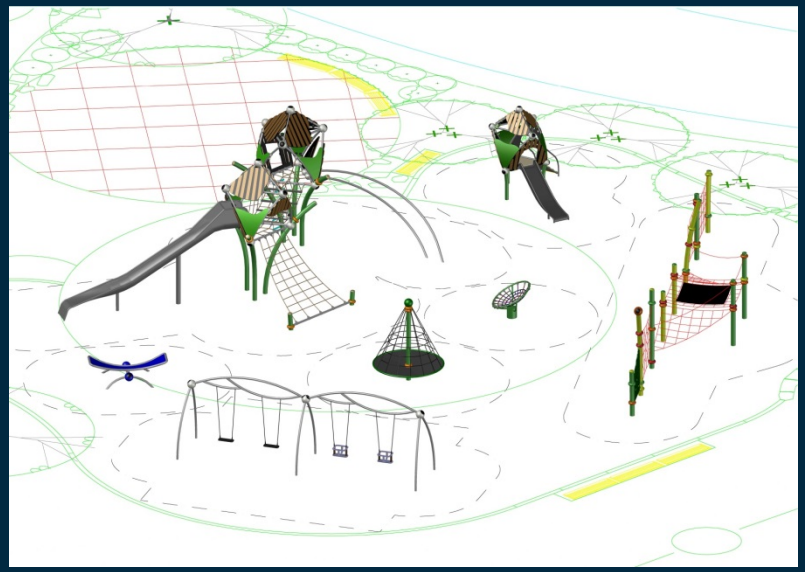
Harry Downes Field/Playground

BROOKLINE PARKS AND OPEN SPACE

Playground Sketch Alternate 2

Playground Equipment Alternate 2

Playground Plan Alternate 3



Playground Equipment Alternate 3

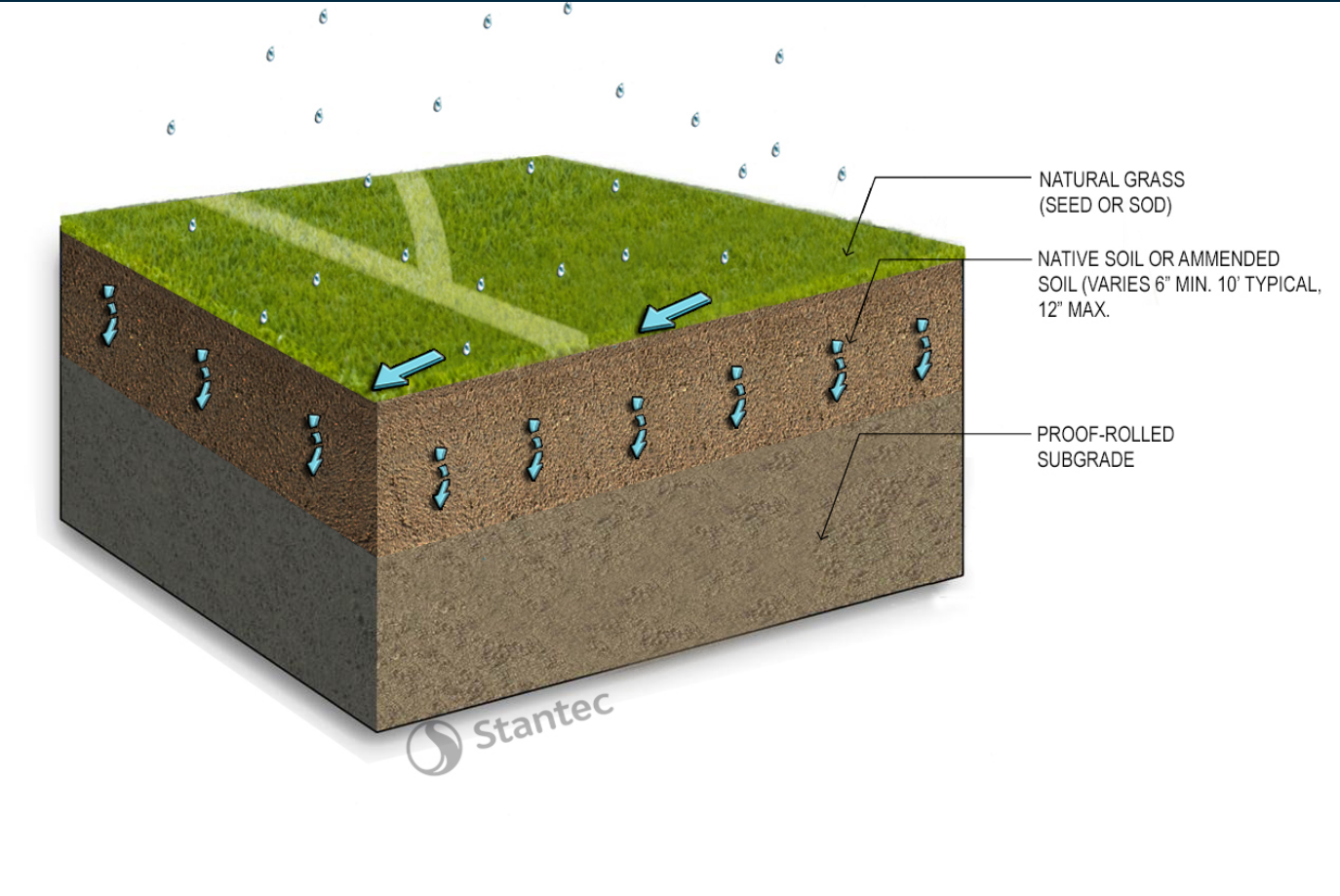
Playground Equipment Alternate 3

Playground Equipment Alternate 3

Playground Water Play

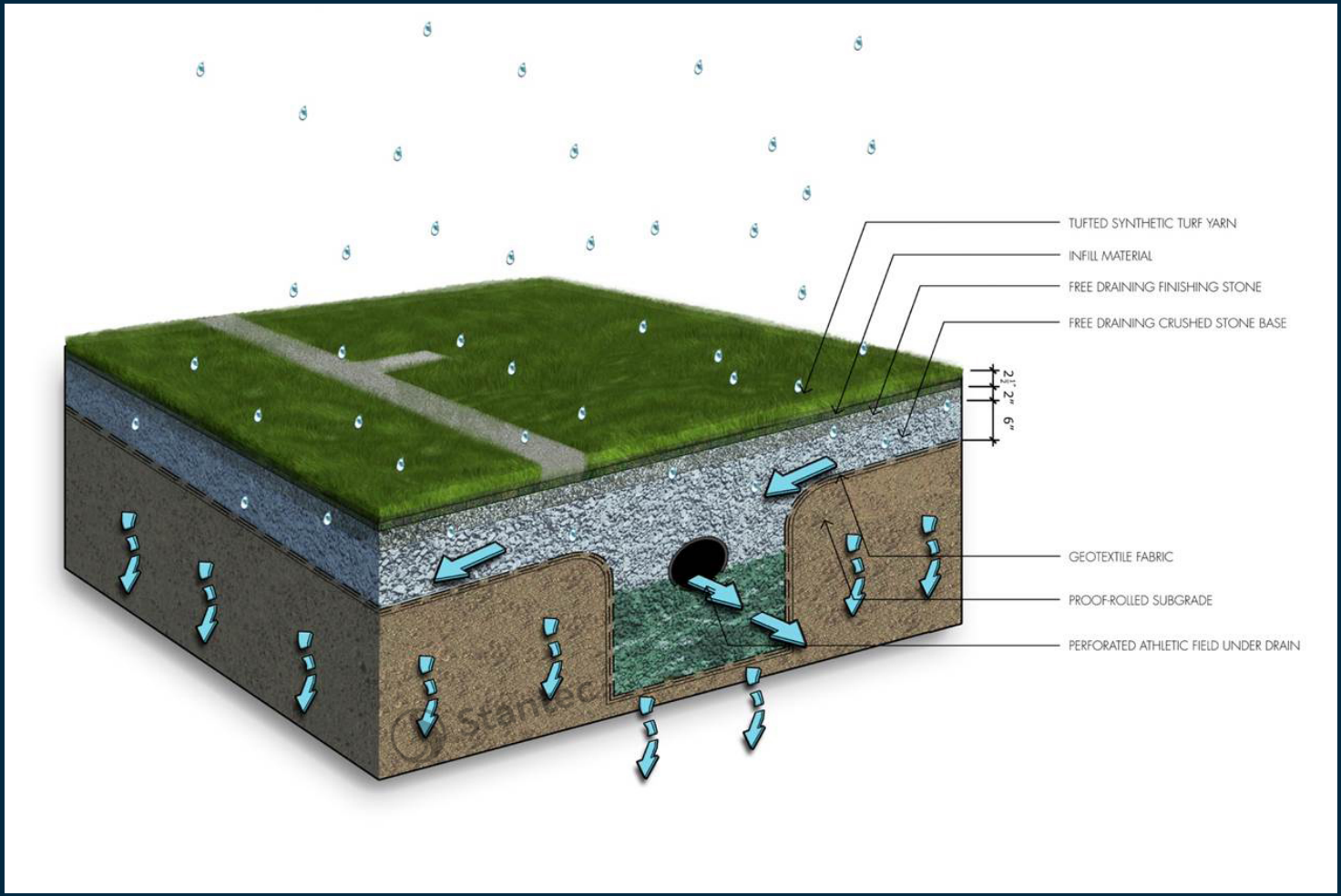
Athletic Systems/Surfacing

» NATURAL GRASS FIELD SYSTEM



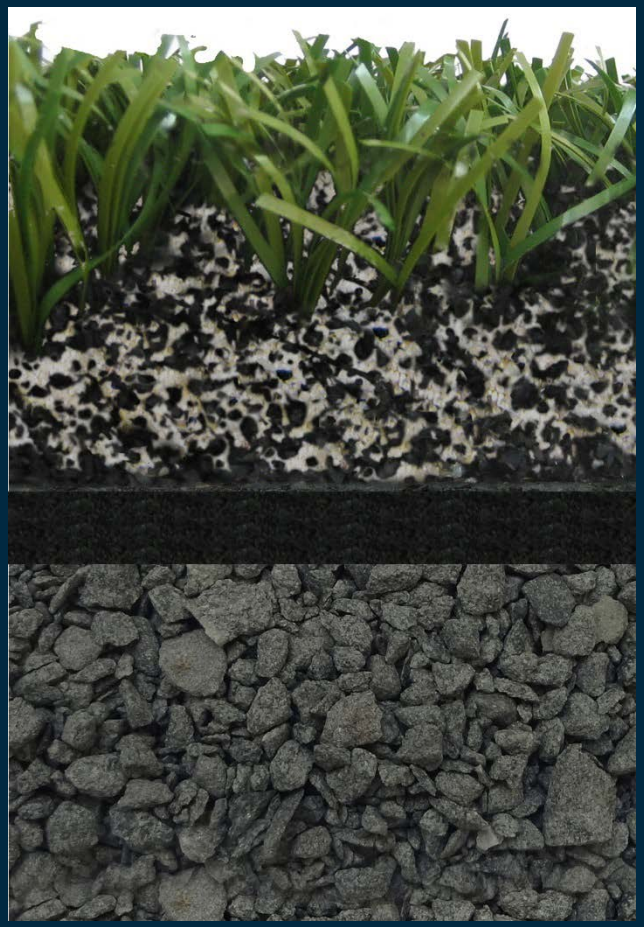
Athletic Systems/Surfacing

» SYNTHETIC TURF FIELD SYSTEM



Athletic Systems/Surfacing

» Existing Turf System Components



Synthetic Turf Carpet with Sand/Rubber Infill

Shock Pad (10mm)

Stone Base

Athletic Systems/Surfacing

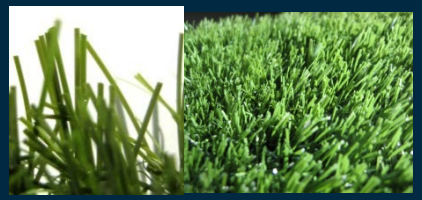
» Proposed Turf System Components

Infill

Fiber - Dual Fiber System

Fiber – Parallel Slit Film

Fiber – Monofilament - Shape



Organic - Coconut

Organic – Cork

Plant Based TPE

Acrylic Coated Sand

Athletic Systems/Surfacing

» Proposed Turf System Components

Synthetic Turf Carpet with Acrylic Coated Sand /Sand Infill

New Shock Pad

Existing Stone Base

Synthetic Turf Carpet with TPE/Sand Infill

New Shock Pad

Existing Stone Base

Athletic Systems/Surfacing

» SURFACE TEMPERTURE

NATURAL GRASS SYSTEMS	JUST BELOW THE AMBIENT TEMP
SYNTHETIC TURF (EXISTING TOWN FIELDS)	35 TO 55 DEGREES HOTTER
NEW SYNTHETIC TURF SYSTEMS – HEAT REFLECTING FIBER	15 DEGREES COOLER THAN THE CURRENT SYSTEMS
WITH AN ALTERNATIVE INFILL	AN ADDITIONAL 15-25 DEGREES COOLER

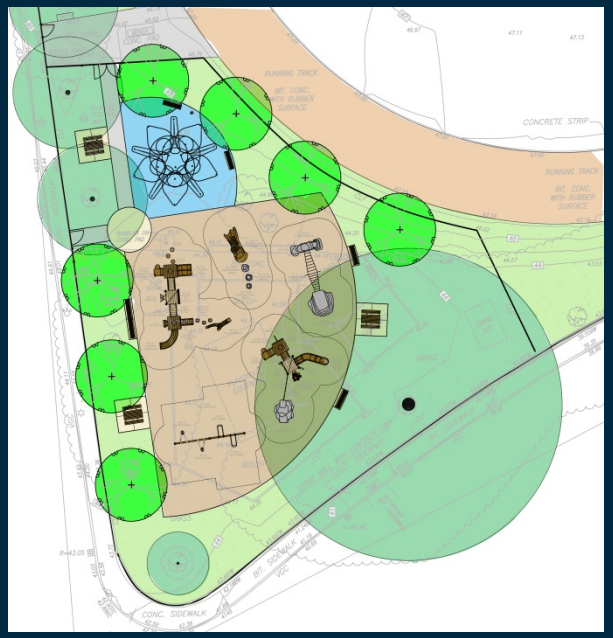
Open discussion and comments

Harry Downes Field/Playground

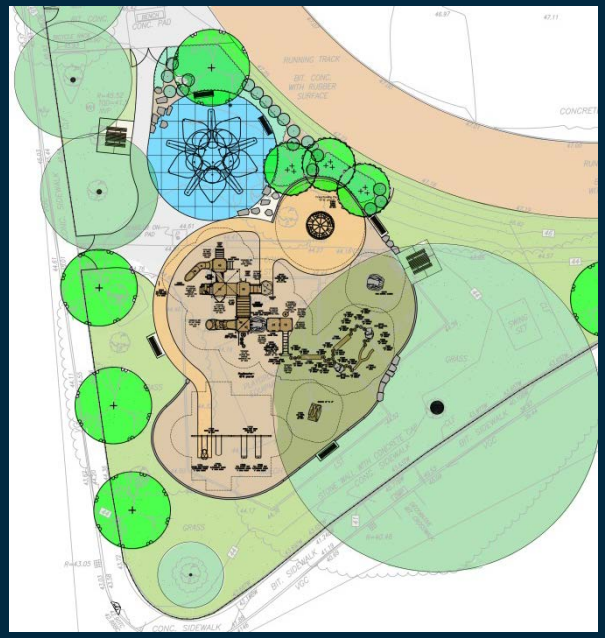
February 28, 2017

BROOKLINE PARKS AND OPEN SPACE

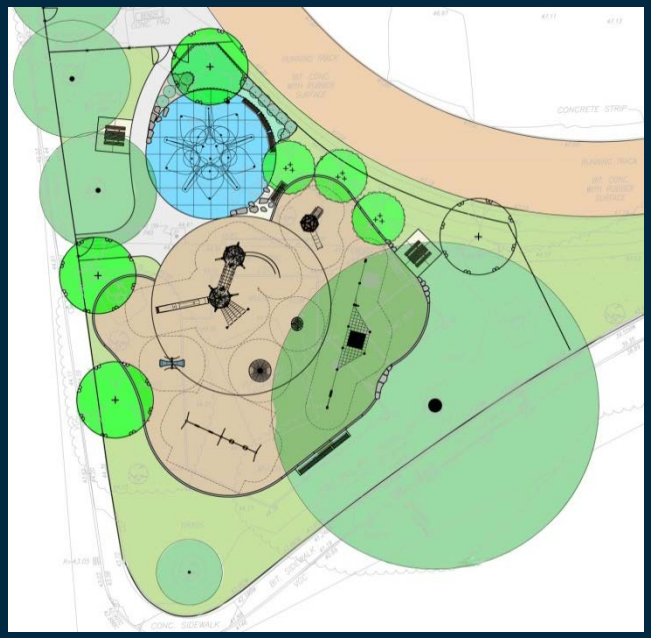
Playground Plans



Themed Concepts



Landscape Structures



Berliner

Thank you for coming!

Contact Information

Your input is valuable - Please contact us with your ideas!

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Town of Brookline
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