



ILLUSTRATIVE SITE PLAN

FEBRUARY 15 2019

SITE FURNISHINGS

BEVEL BENCH

Ultra high performance concrete (UHPC) construction with stainless steel fasteners and mounting hardware. Surface mounted.

Basis of Design: Forms + Surfaces Bevel Bench.



NEOLIVIANO BENCH

Jarrah wood bench with metal supports in anodized aluminum finish. Surface mounted.

Basis of Design: Landscape Forms Neoliviano Bench.



SELECT RECYCLING SYSTEM

Aluminum with cast aluminum base. Top opening. 30 gallon capacity.

Basis of Design: Landscape Forms Central Park Conservancy Recycling System.



SITE FURNISHINGS AND MATERIALS PALETTE

CHIPMAN TABLE

Round 45" diameter table with 29" height and cast aluminum base attached to cast aluminum support tube. Support tube bolted to cast aluminum frame supporting a steel sheet top. Polyester powdercoat finish. Freestanding mount.

Basis of Design: Landscape Forms Chipman Table.

CHIPMAN CHAIR

Frame formed of aluminum castings welded together. Polyester powdercoat finish, armless.

Basis of Design: Landscape Forms Chipman Chair.

CAROUSEL SEATING

2" steel tubing. Surface mounted. Powdercoat finish.

Basis of Design: Landscape Forms Carousel Seating.



SITE FURNISHINGS AND MATERIALS PALETTE

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BEACON HILL BAMBOO TABLE

42" square table top. 10-gauge steel top. 1" x 3.5" bamboo planks seats. Aluminum and steel plate seats.

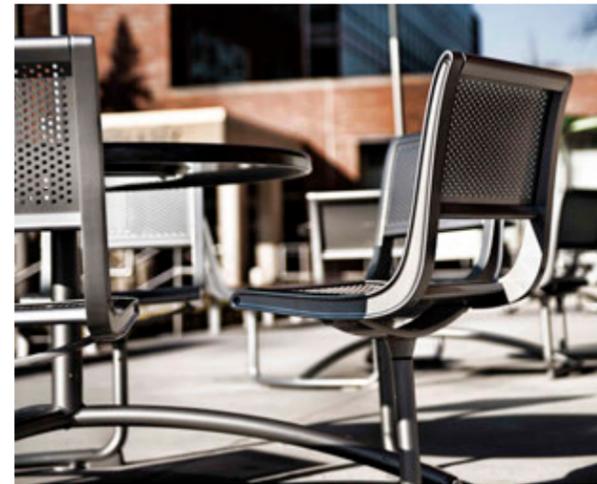
Basis of Design: Indoff Beacon Hill.



MINGLE SEATING

Perforated steel seats with steel tubing support. Surface mounted. Panguard II polyester powdercoat.

Basis of Design: Landscape Forms Mingle Seating.



HESSAMERICA TORO 900 BOLLARD

Steel barrier bollard fabricated from 3.2" x 1.8" I-beam profile steel stock with top plate welded to post. Hot-dip galvanized prior to painting. Mounting condition: removable and direct embed into concrete foundation.

Basis of Design: HessAmerica Toro 900.



SITE FURNISHINGS AND MATERIALS PALETTE

URBAN SERIES - STANDARD

The shelters are made of galvanized and powder coated steel structure, tempered glass walls with safety se-rigraphy and safety glass roof panels. There is integrated drain which is led through the column.

Basis of Design: mmcité Regio velo.



TRIO BIKE RACK

Solid aluminum construction. Powdercoat finish. Surface mount with embedded anchors.

Basis of Design: Forms + Surfaces Trio Bike Rack.



HALSEY TAYLOR ENDURA II WATER

Drinking Fountains with Bottle Filling Station for exterior use: Steel outdoor drinking fountains/bottle filling stations. Securely attached to concrete pad.

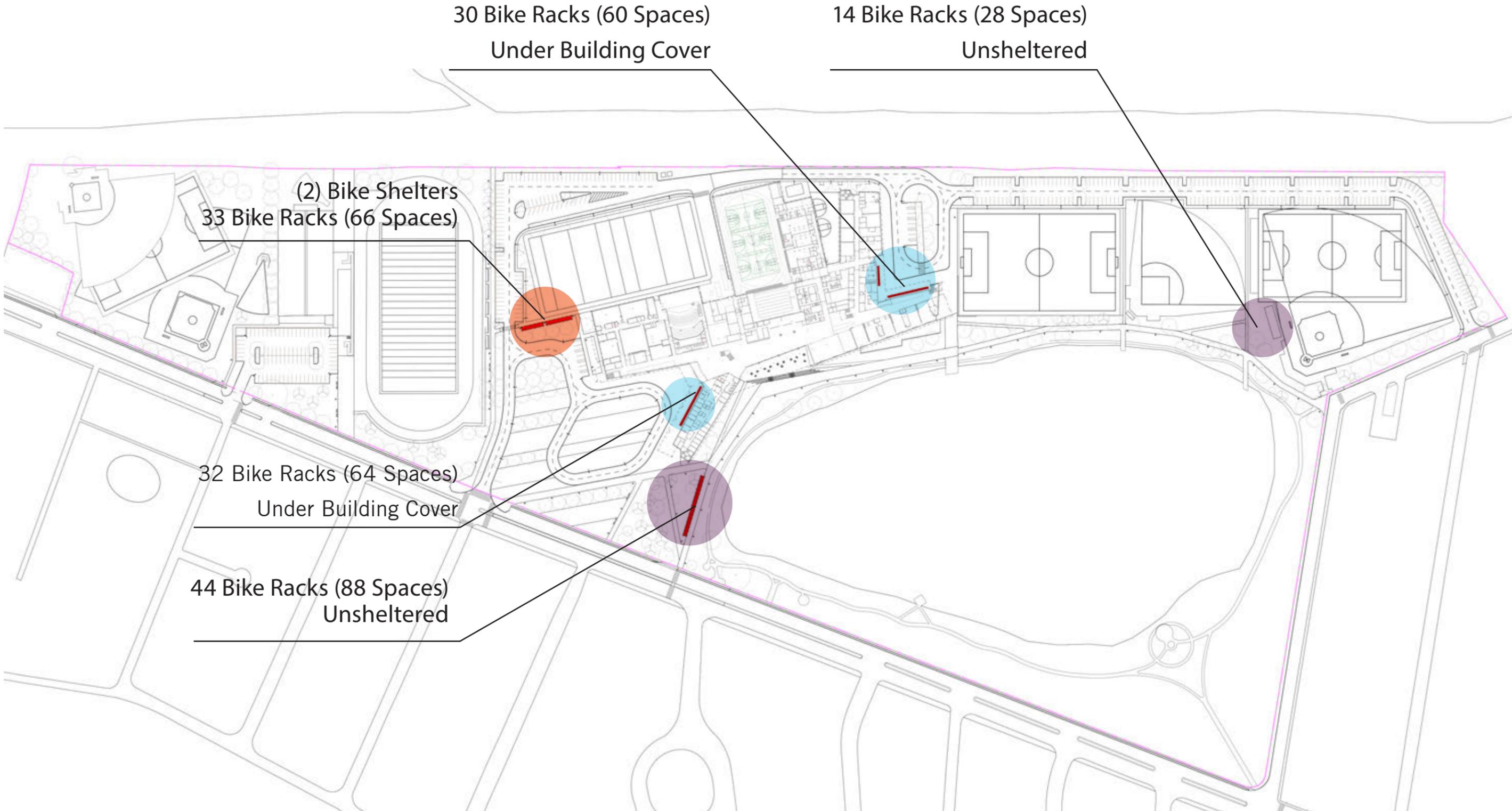
Basis of Design Halsey Taylor Endura 2.



SITE FURNISHINGS AND MATERIALS PALETTE

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BIKE RACKS AND BIKE SHELTERS LOCATION



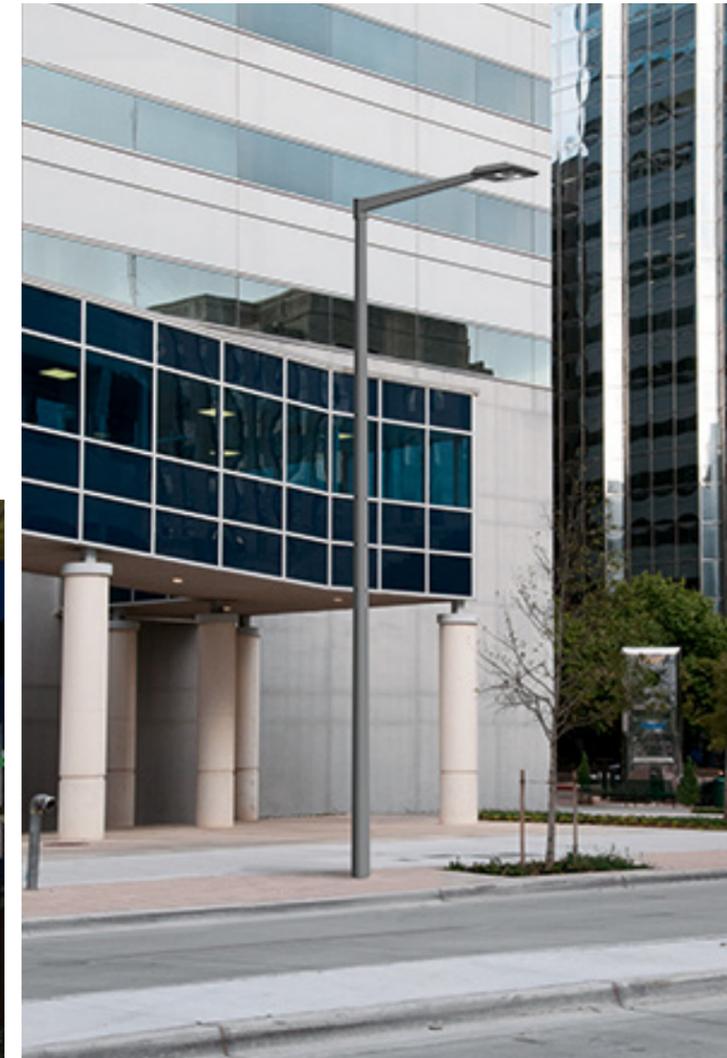
SITE FURNISHINGS AND MATERIALS PALETTE

BEGA 88 309 PEDESTRIAN LIGHTING

LED pole-top luminaire with one piece die-cast aluminum optical housing and integrally cast transition fitter. Enclosure 3/4" thick, machined tempered crystal clear optical glass. Reflective disk 39 3/8" diameter by 1/4" thick aluminum plate. Polyester powder coat finish. Mounting height 16 feet. Basis of Design: BEGA 88 309 luminaire with 916HR straight round 16' pole.

BEGA 77 728 ROADWAY LIGHTING

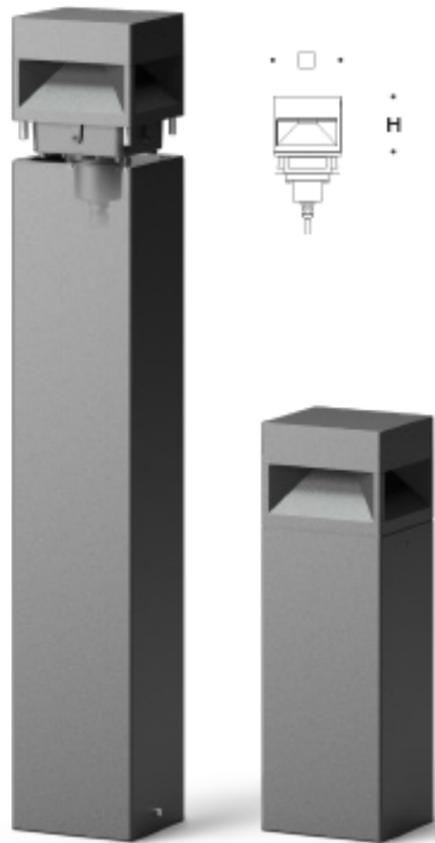
LED pole-top luminaire with outrigger arm with asymmetrical flat beam light distribution. Luminaire housing, outrigger arm, and pole fitter constructed of die-cast marine grade, copper free A360.0 aluminum alloy. Clear safety glass with anti-reflective coating and anodized aluminum reflector. Polyester powder coat finish. Mounting height 25 feet. Basis of Design: BEGA 77 728 luminaire with 2408SF steel tapered 24'8" pole.



SITE FURNISHINGS AND MATERIALS PALETTE

BEGA 84 690 BOLLARD LIGHTING

LED pole-top luminaire with one piece die-cast aluminum optical housing and integrally cast transition fitter. Enclosure $\frac{3}{4}$ " thick, machined tempered crystal clear optical glass. Reflective disk 39 $\frac{3}{8}$ " diameter by $\frac{1}{4}$ " thick aluminum plate. Polyester powder coat finish. Mounting height 16 feet. Basis of Design: BEGA 88 309 luminaire with 916HR straight round 16' pole.



BEGA 77 753 BOLLARD LIGHTING

LED pole-top luminaire with outrigger arm with asymmetrical flat beam light distribution. Luminaire housing, outrigger arm, and pole fitter constructed of die-cast marine grade, copper free A360.0 aluminum alloy. Clear safety glass with anti-reflective coating and anodized aluminum reflector. Polyester powder coat finish. Mounting height 25 feet. Basis of Design: BEGA 77 728 luminaire with 2408SF steel tapered 24'8" pole.



SITE FURNISHINGS AND MATERIALS PALETTE

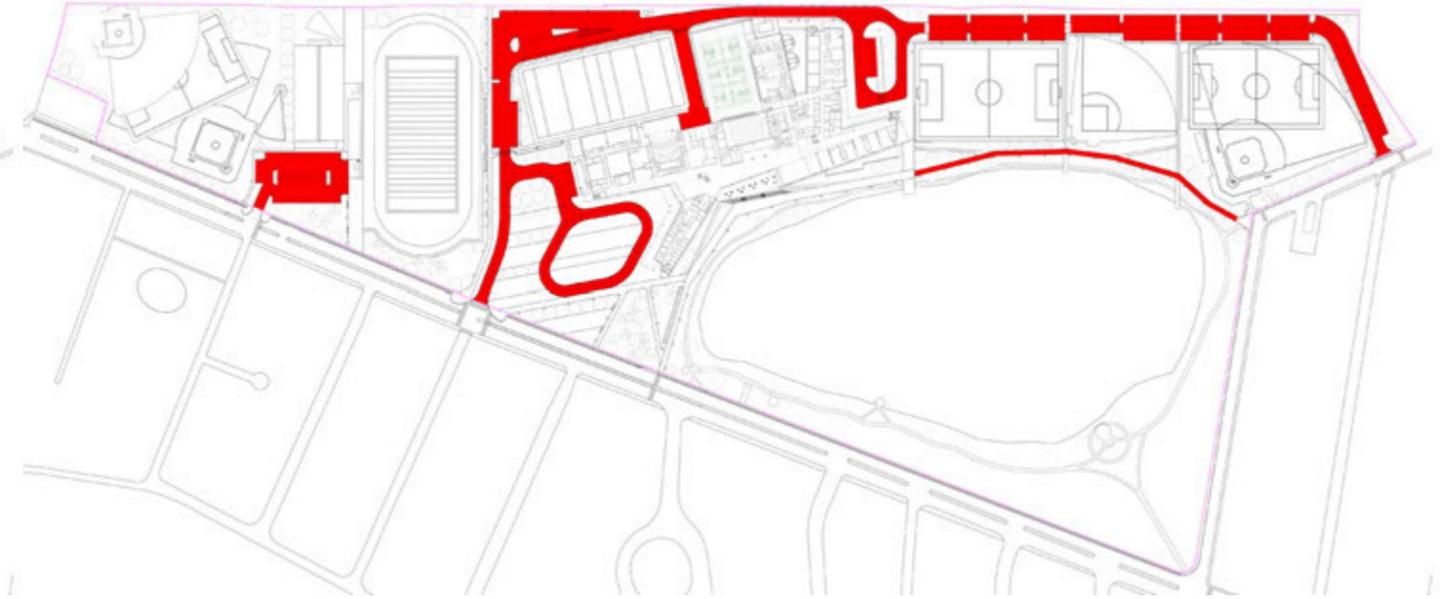
MATERIALS PALETTE

ASPHALT PAVEMENT - PEDESTRIAN



Bituminous Concrete Pedestrian Paving: 8" compacted gravel borrow, min. 1 1/2" binder course, 1" top course type i-1.

ASPAHLT PAVEMENT - VEHICULAR



Driveways: Paved driveways shall be of Bituminous Concrete conforming to MassDOT Specifications for 12-inches Gravel Borrow for Aggregate Base, 2 1/2 -inches Bituminous Concrete Binder, and 1 1/2-inches Bituminous Concrete Top Course.

SITE FURNISHINGS AND MATERIALS PALETTE

CONCRETE PAVEMENT - PEDESTRIAN



Concrete Pedestrian Paving: medium broom finish 4" depth w/ reinforced welded wire mesh 8" compacted gravel borrow. Sawn expansion joints maximum 30' O.C., control joints maximum 10' O.C. Integrally colored concrete admixture shall be incorporated in the concrete mix where indicated with sandblasted feature bands.

CONCRETE PAVEMENT - VEHICULAR



Concrete Vehicular Paving: medium broom finish 6" depth w/ reinforced welded wire mesh, 12" compacted gravel borrow, type B.



Sandblasted finish



Broom finish



Integral color admixture



Broom finish

SITE FURNISHINGS AND MATERIALS PALETTE

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CONCRETE UNIT PAVEMENT - VEHICULAR

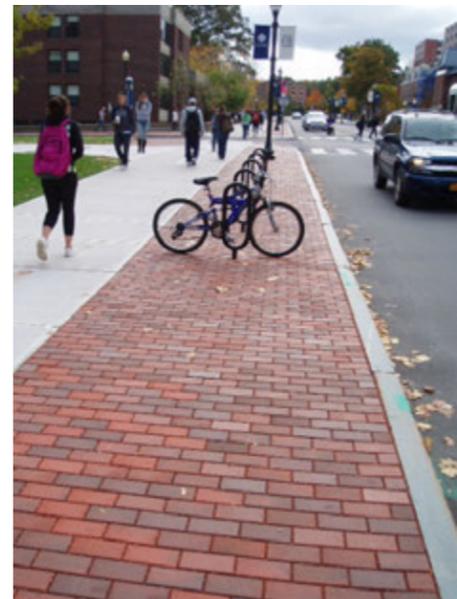


Clay Unit Pavers: Extruded clay brick straight edge pavers. jumbo size 2-3/4"x4"x8" for heavy duty vehicular applications.

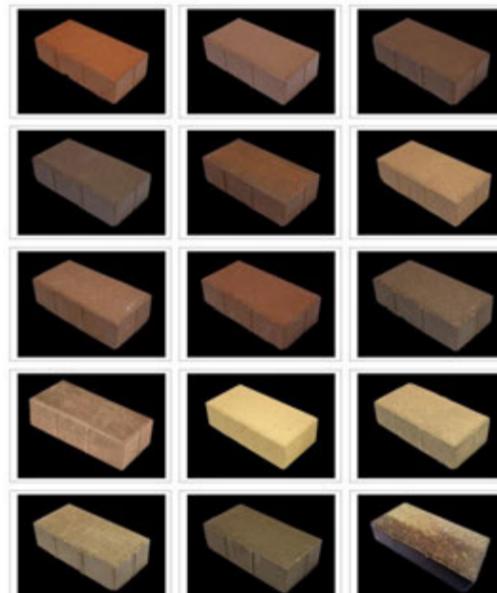
CONCRETE UNIT PAVEMENT - PEDESTRIAN



Concrete Unit Pavers: Zero gauged, 8000 PSI min., size varies, on 4 inch reinforced concrete base with 3/4 inch asphalt setting bed, neoprene mastic adhesive.



Whitacre 4"x8" Clay brick



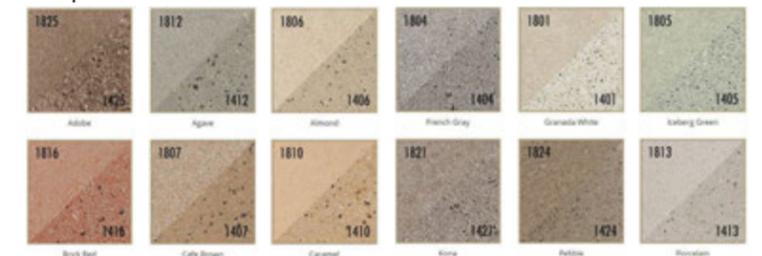
Nominal sizes
 4" x 18"
 6" x 6"
 8" x 8"
 6" x 12"
 12" x 12"
 Thickness
 2 3/8"

Hanover traditional prest brick



Nominal sizes
 3"x24"
 3"x18"
 3"x12"
 3"x9"
 6"x24"
 6"x18"
 6"x12"
 12"x12"

Stepstone narrow Modular Paver



SITE FURNISHINGS AND MATERIALS PALETTE

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SPORTS NETTING AND FENCING

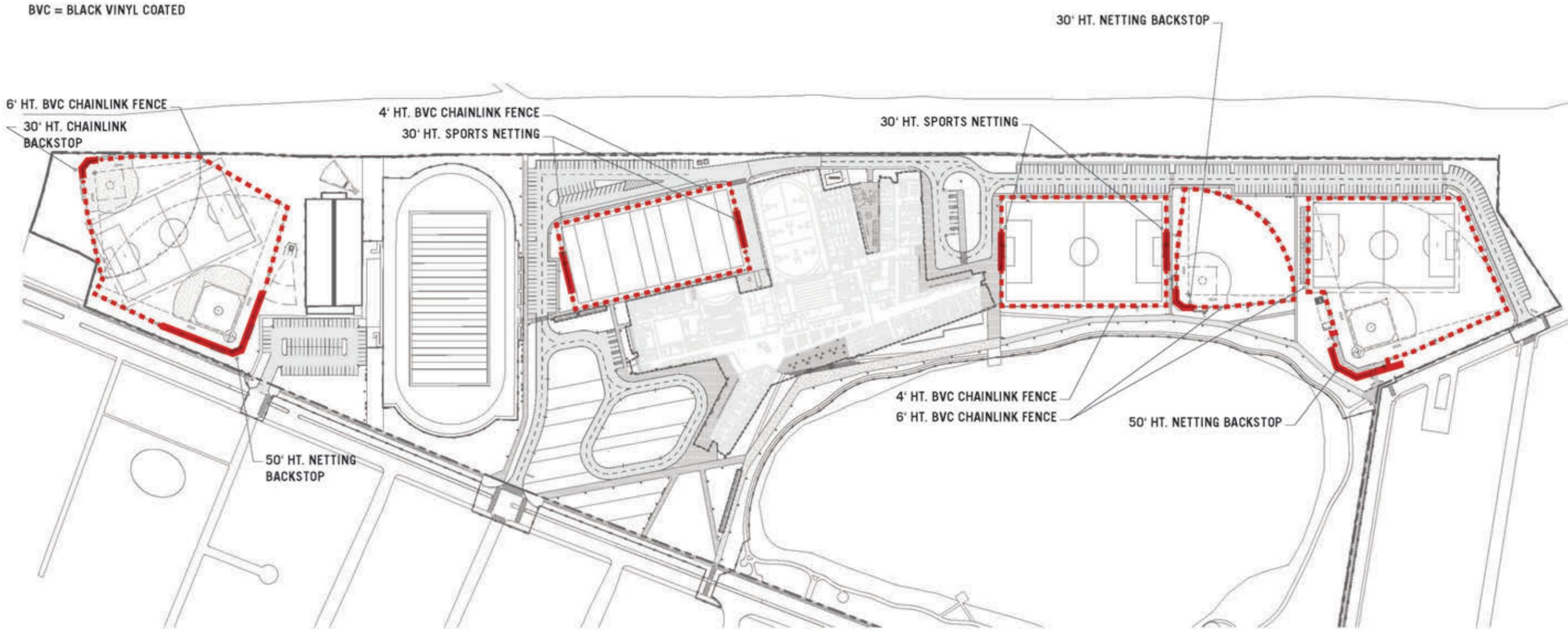
PROPOSED LOCATIONS FOR EMERGENCY BLUE LIGHT PHONES



SPORTS NETTING AND FENCING

FEBRUARY 15 2019

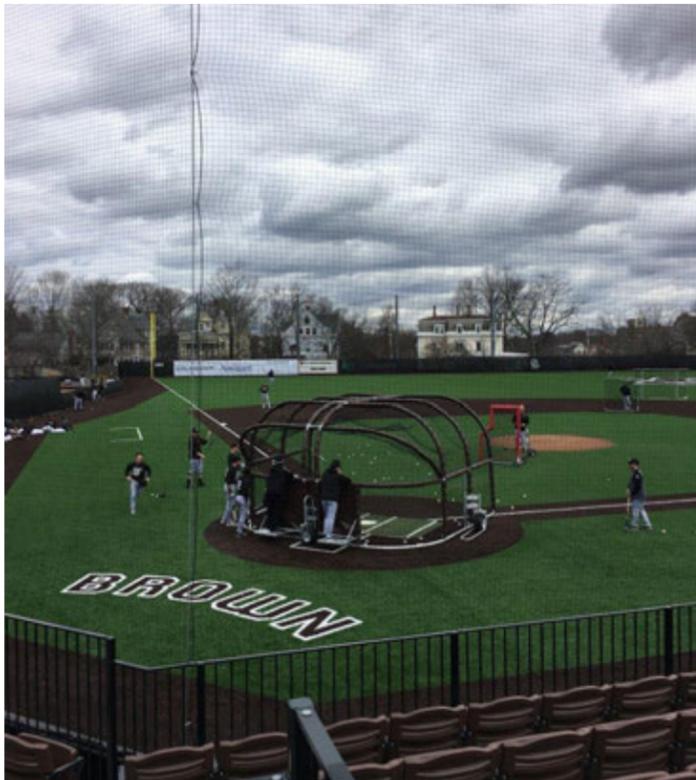
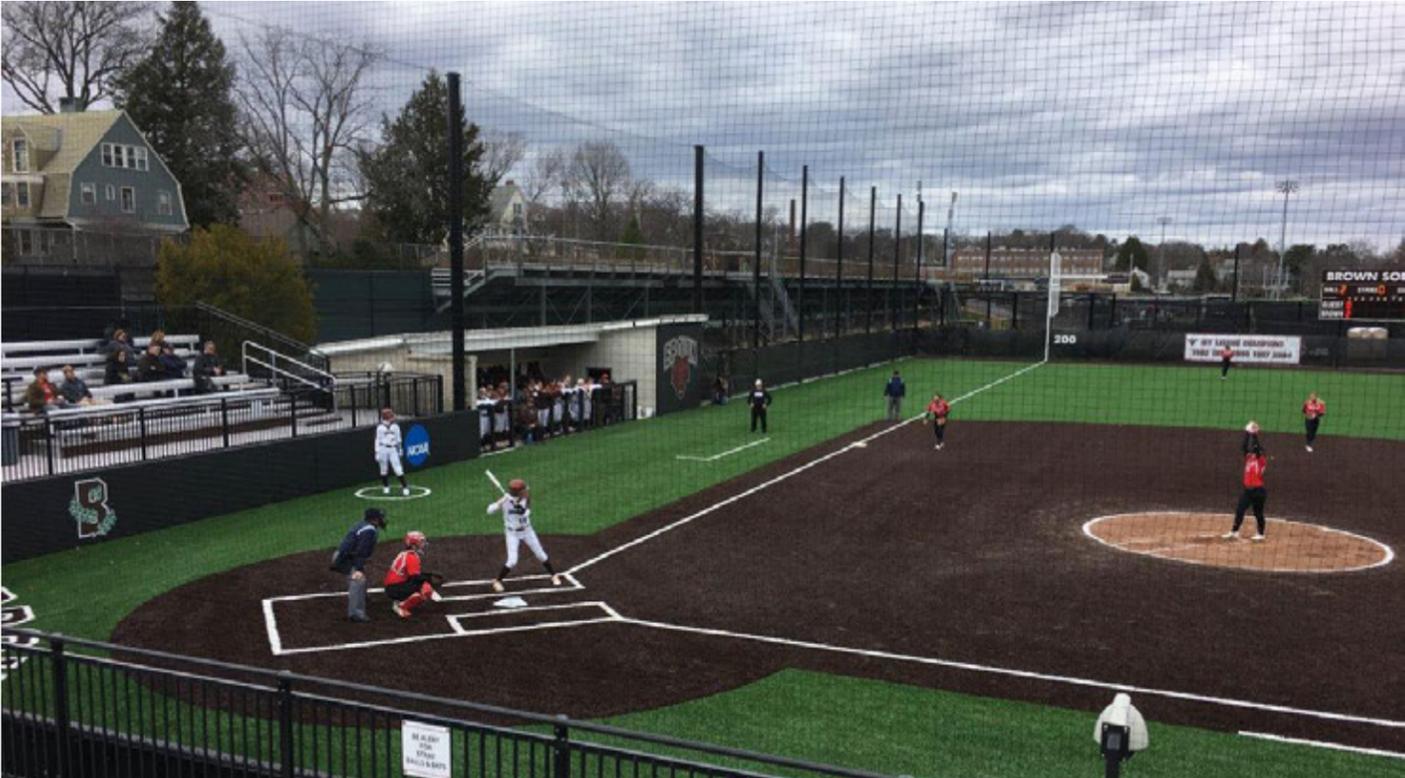
PROPOSED SPORTS NETTING & FENCING



SPORTS NETTING AND FENCING

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PROPOSED SPORTS NETTING



SPORTS NETTING AND FENCING

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DUGOUT OPTIONS - PRE-ENGINEERED SYSTEMS



EXISTING



BASIS OF DESIGN
ROOF WITH POSTS FRONT & BACK
FENCE ENCLOSURE

BATTING CAGES OPTIONS



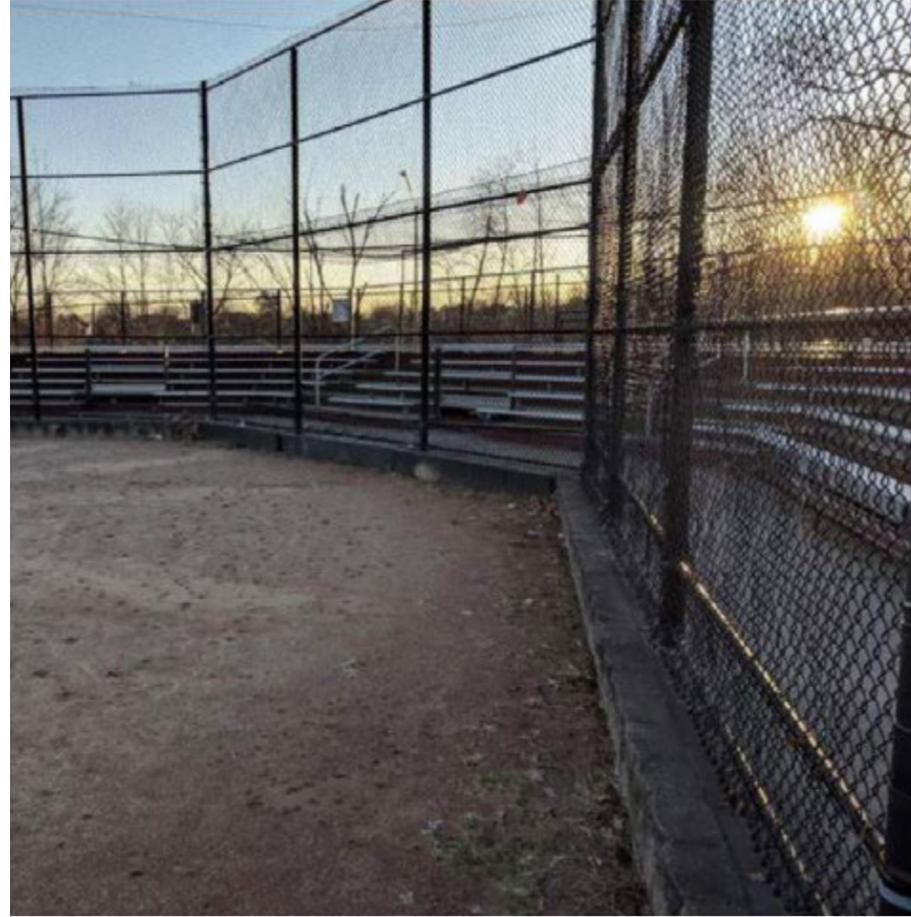
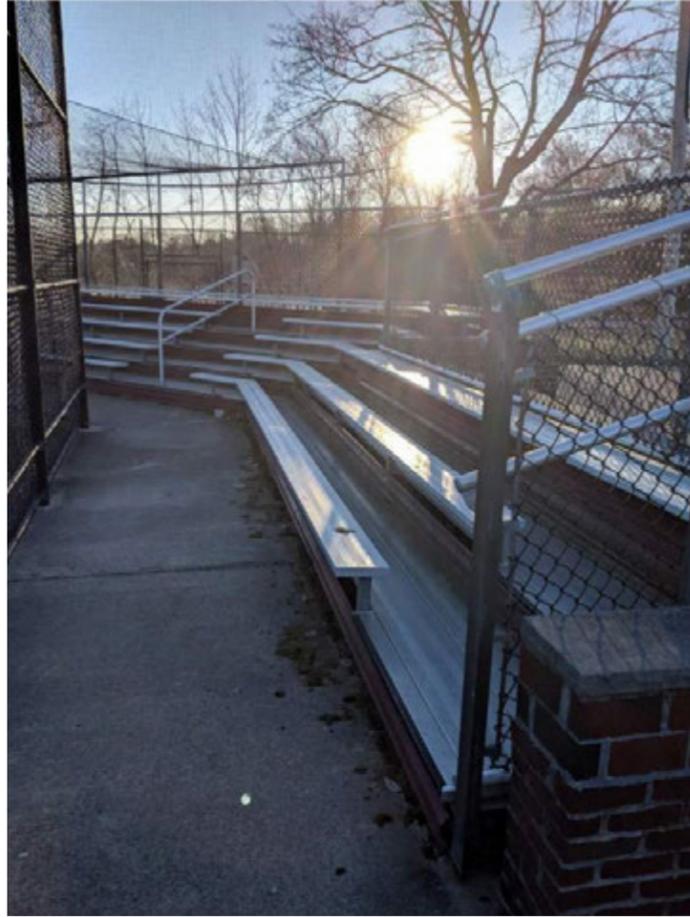
EXISTING



SPORTS NETTING AND FENCING

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VARSITY BASEBALL BLEACHER EXISTING



BLEACHER OPTIONS



SPORTS NETTING AND FENCING

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