Michael E. Capuano Field & East Somerville Community School Turf Renovation Projects



Mayor Joseph A. Curtatone Councilor Matthew McLaughlin

Informational Meeting: June 12, 2019

Warner Larson Landscape Architects
David Warner, Principal
Josh Millonig, Project Manager

Jill Lathan
Director, Parks & Recreation

Ben Waldrip,
Director of Operations, Parks and Recreation

Contact: Luisa Oliveira, ASLA Senior Planner for Landscape Design LOliveira@Somervillema.gov (617) 625-6600 x 2529

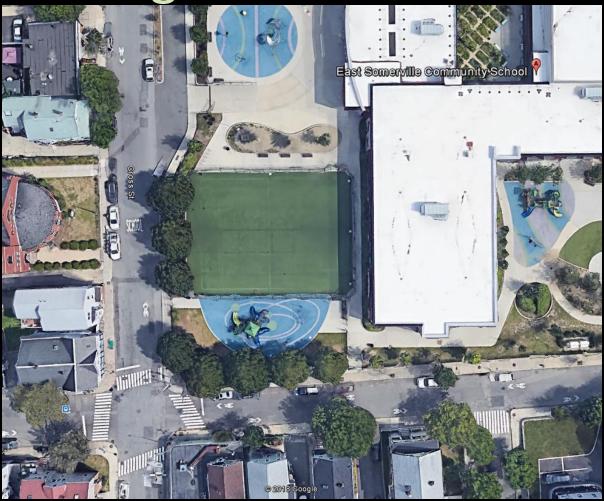
Overview

- Existing Conditions of the Fields
- Field Design
- Materials
- Schedule

Existing Conditions

- Field surfaces in poor condition
- Safety concerns
- Drainage issues
- Lighting

Existing Conditions ESCS



Existing Conditions ESCS







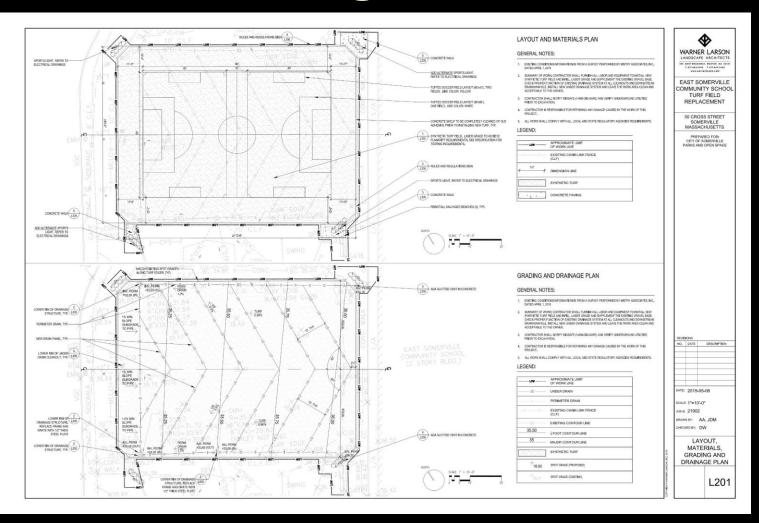


Surfaces in poor condition

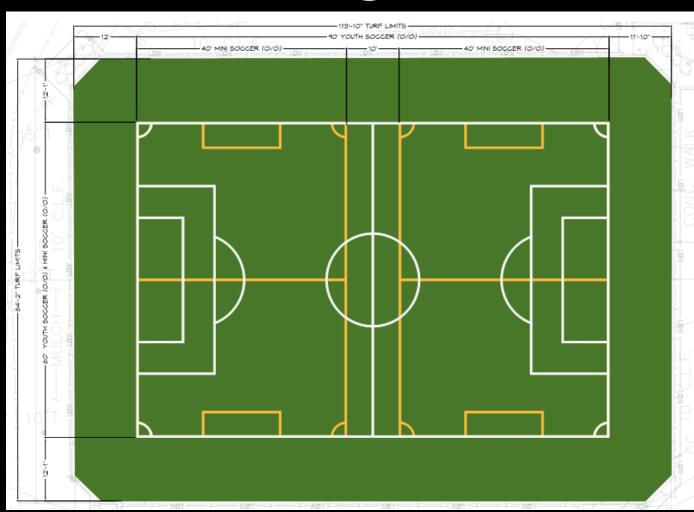
Safety issues

Drainage issues

ESCS Field Design

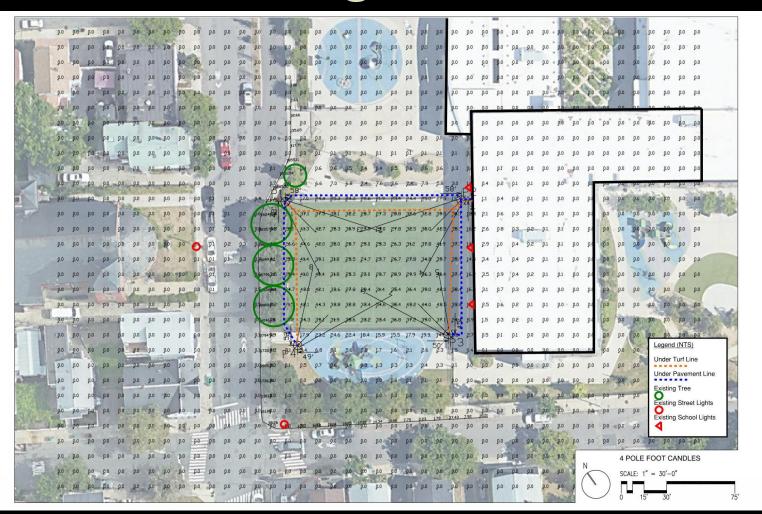


ESCS Field Design

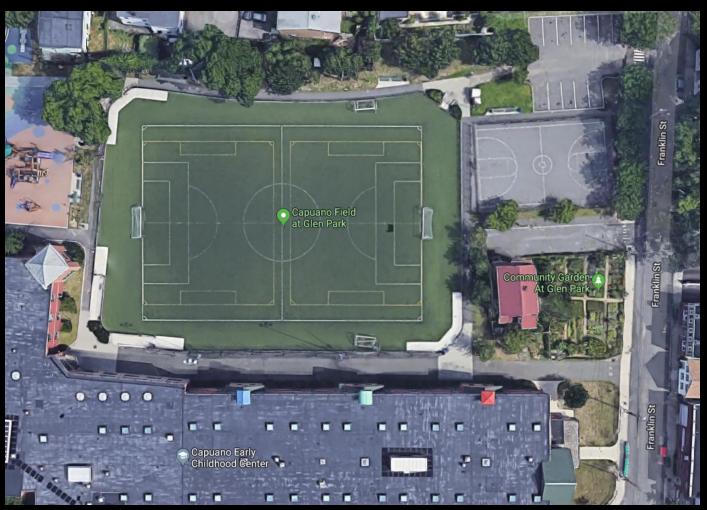


Athletic field layout and striping

ESCS Field Design



Existing Conditions Capuano Field



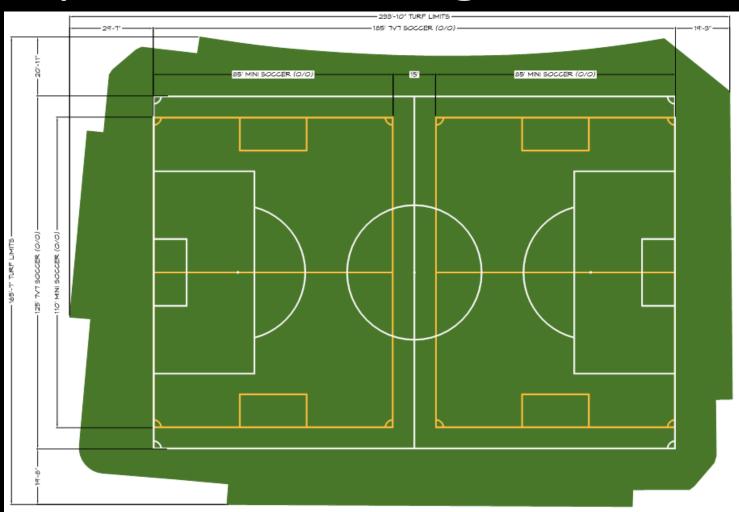
Aerial view

Existing Conditions Capuano Field



Surfaces in poor condition

Capuano Field Design



Athletic field layout & striping layout

Materials

- Synthetic Turf Carpet
 - -AstroTurf Rhino Blend
 - -Dual fiber turf
- Synthetic Turf Infill
 - -Plant based infill material
 - -Sand
- Synthetic Turf Shock Pad
 - -17mm
 - -Expanded polypropylene





RHINO BLEND

Astro Turf's Rhino Series synthetic sports turf is a good choice for clients who want to increase the playing time and performance of their sports fields. The Rhino Series systems benefit from Astro Turf's legendary quality control protocols, industry-leading R&D efforts and start to finish control over manufacturing, civil construction and installation.

Rhino Series Blend products combine high quality Legend monofilament fibers and slit film fibers for resistance to wear and aesthetics for your field.

Rhino Series fields play and look so natural, yet provide the easy maintenance and exceptional durability we've become famous for over the past 50+ years.

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Typical Properties & Specification

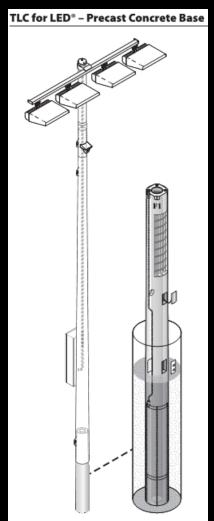


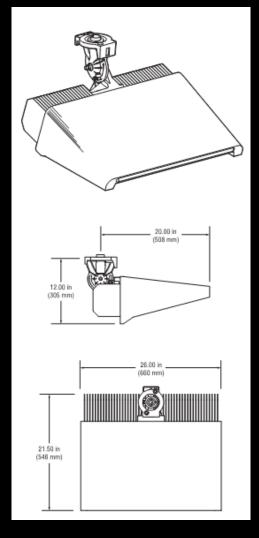
Product Name	BrockFILL™
Product Description	Artificial turf infill made from engineered wood particles
Bulk Density	17 lbs / cu ft.
Packaging	45 cu. ft Supersacks (approx. 765 lb) or 40 lb bales
Moisture Content	10-15% (at time of production)
Color	Natural to Medium Brown



Materials

- Athletic Field Lighting (Only at ESCS)
 - -LED fixtures -40' Pole height





Materials

Athletic Field Lighting at Winter Hill



Schedule

- June 19 fields closed/construction begins
- August 29 construction complete/fields open

Questions?

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