PROJECT SCOPE OVERVIEW

- Seating capacity of 1,000 students
- 35,000 sf minimum addition on the west side of the existing building
- 144 parking spaces
- Driveway connection between Vacation Lane and Old Dominion Drive
- Traffic and safety improvements on Vacation Lane
- Safe pedestrian crossing at Old Dominion
- An alternate site layout without a driveway connection in the event that VDOT does not approve a vehicular exit at Old Dominion Drive
OPTIONS PRESENTED AT AUGUST WORK SESSION

BLPC VOTED FOR “LINK” AND “TERRACE”
- 35,000 sf minimum west addition
- Exit only driveway connection onto Old Dominion Drive from Vacation Lane
- Expanded surface parking off Vacation Lane to replace 50 spaces lost
- 144 parking spaces
CONCEPTUAL MASSING

WEST ADDITION WITH DRIVEWAY CONNECTION
SITE PLAN - PEDESTRIAN NETWORK
SITE PLAN - HISTORIC VIEW
**FIRE ACCESS**

**DRIVEWAY OPTION**

- Fire access to existing building does not meet code
- Removing a major fire access point by building on west parking lot
- Existing roof and addition roof are 30’ above “grade plane” at nearly all locations, so ladder truck access is required.
- Ladder truck access required at a maximum distance of 30’ from the building along one side
- Still exploring ways to comply on a challenging site
• Existing massing reflects “form follows function”
• Strong vertical and horizontal elements that respond to the topography
• “Future additions should emulate this formula so that the rationale behind the massing of the entire building remains consistent.”
• Existing materials: brick, limestone panels, and ashlar stone.
• Proposed additions should be “appropriately differentiated from the historic fabric.”
Architectural Features of the Historic School
MATERIALS PRECEDENTS

Brick / Metal
Zinc / Stone
Copper
Channel Glass
FENESTRATION PROPORTION STUDY
SOUTH FACADE

Arlington Public Schools
Stratford Middle School - 18

QUINN EVANS ARCHITECTS
ENTRY SCREEN PRECEDENT

Brooklyn Navy Yard Museum
VIEW FROM WEST
HEART OF SCHOOL

NEW ENTRY

CORE/SCIENCE

LIBRARY

COMMONS

CONNECT TO EXISTING BUILDING

NEW ENTRY

TO AUX. GYM
VIEW FROM ENTRY