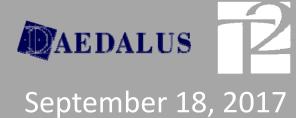


Town Presentation:

Tisbury Elementary School





PREFERRED SCHEMATIC DESIGN

SITE AND FLOOR PLANS RENDERINGS

PREFERRED NEW 3-STORY OPTION | SITE PLAN





	NEW 3 STORY ON TISBURY
Turf Play Area (SF)	73,205 SF
Hard Surface Play Area (SF)	4,200 SF
Structured Play Area (SF)	16,113 SF
TOTAL	93,518 SF *
Parking Spaces	107
Parent Drop off (LF)	297

Program

Requirement: 79,523 GSF

New 3-Story: 79,523 GSF

Difference: 0 GSF

Meets Educational Program Needs

Total Construction Cost:

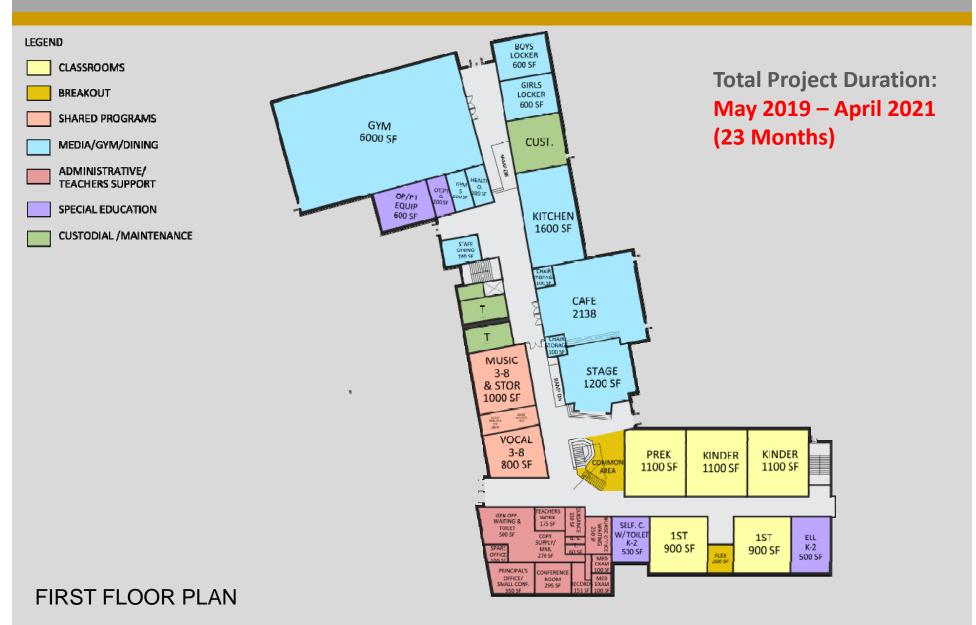
\$39,994,280

Total Project Cost:

\$47,486,780

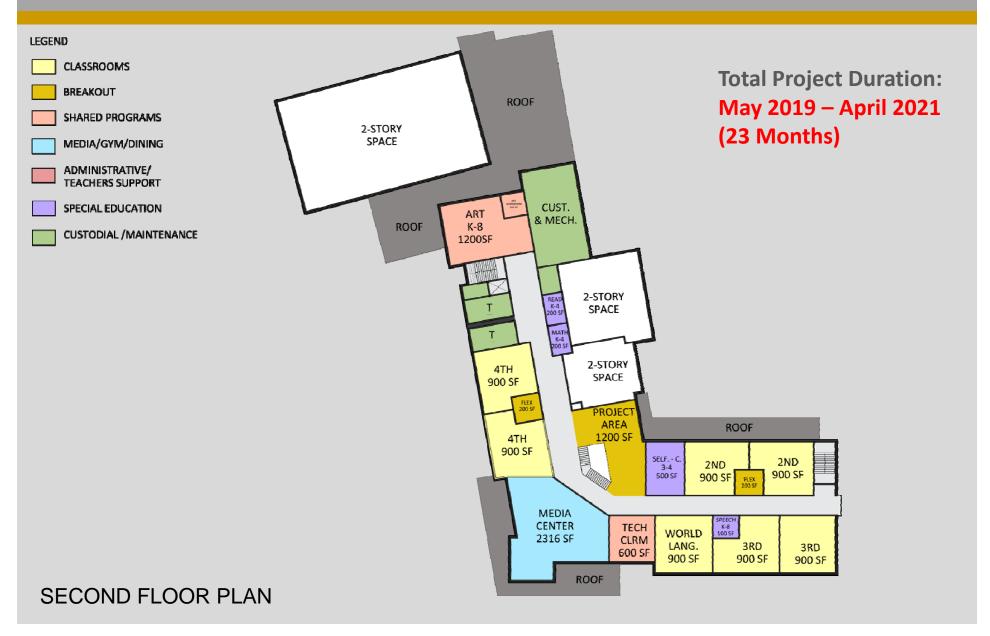
PREFERRED NEW 3-STORY OPTION | FLOOR PLANS





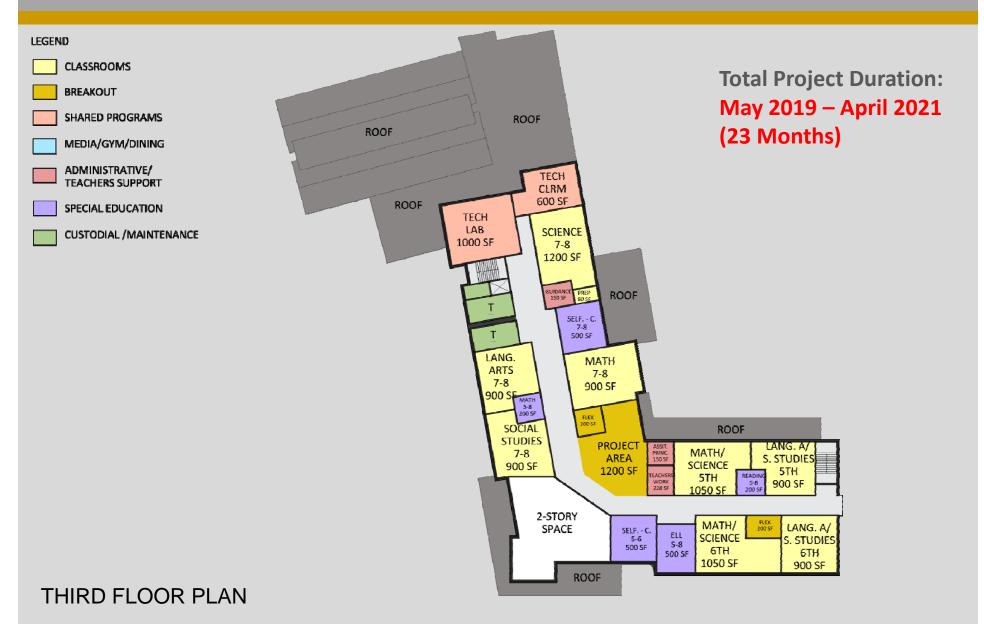
PREFERRED NEW 3-STORY OPTION | FLOOR PLANS





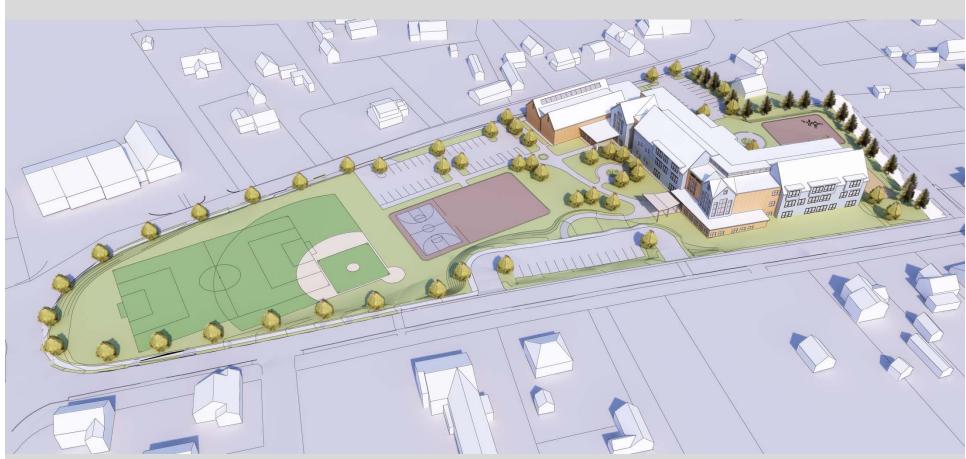
PREFERRED NEW 3-STORY OPTION | FLOOR PLANS





PREFERRED NEW 3-STORY OPTION | views

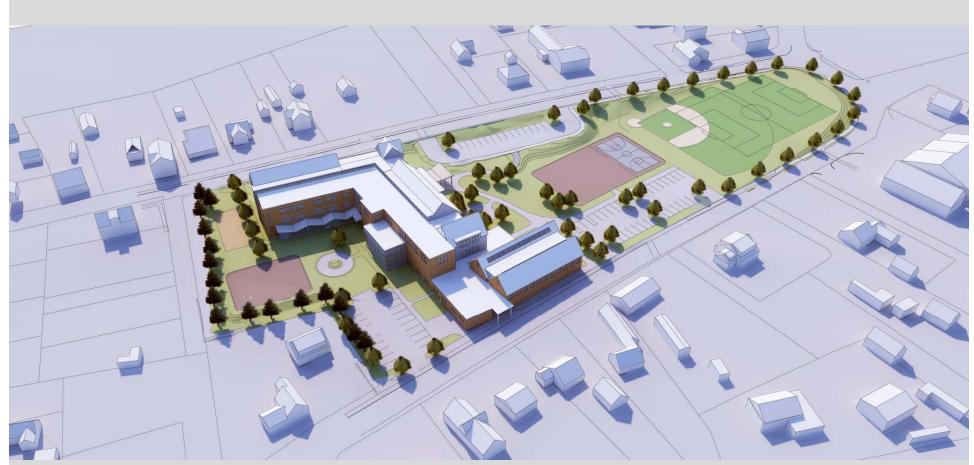




SOUTH WEST BIRD'S EYE VIEW

PREFERRED NEW 3-STORY OPTION | views





NORTH EAST BIRD'S EYE VIEW





SOUTH WEST VIEW







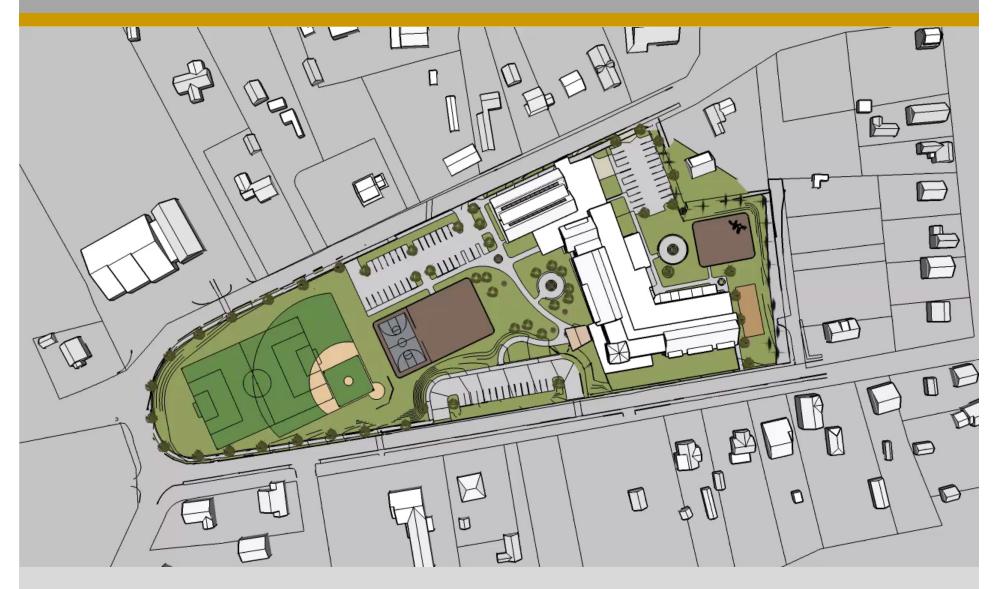
EAST ELEVATION



NORTH ELEVATION

PREFERRED NEW 3-STORY OPTION | MASSING





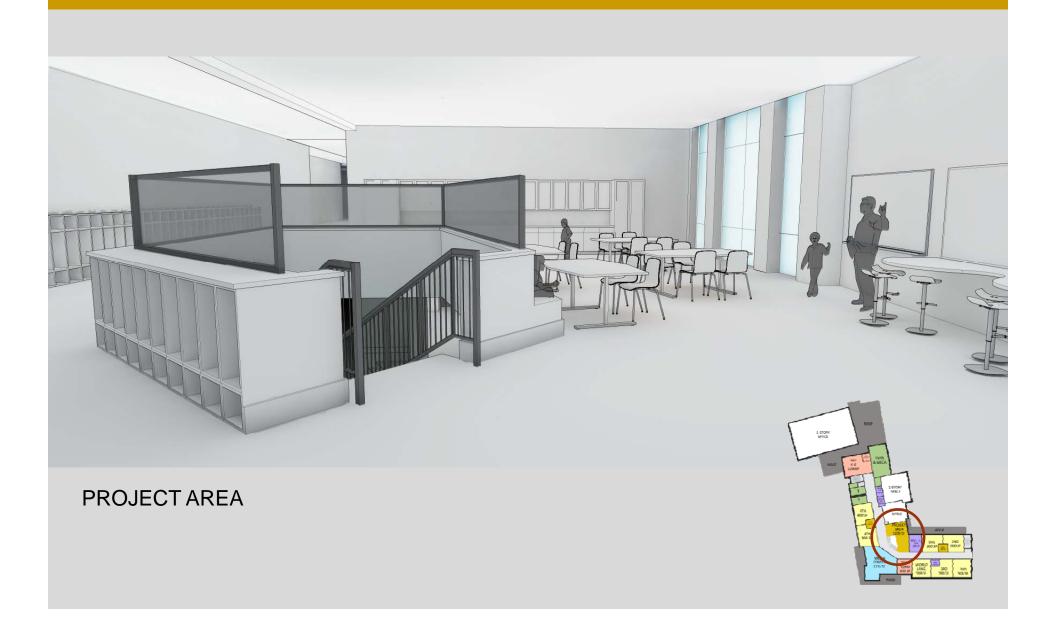




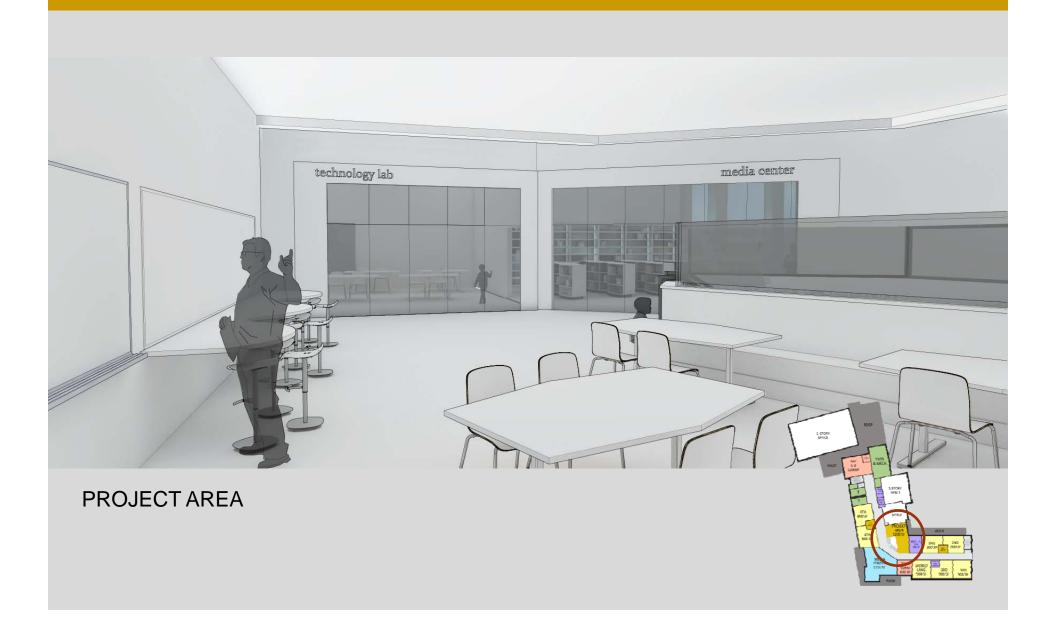




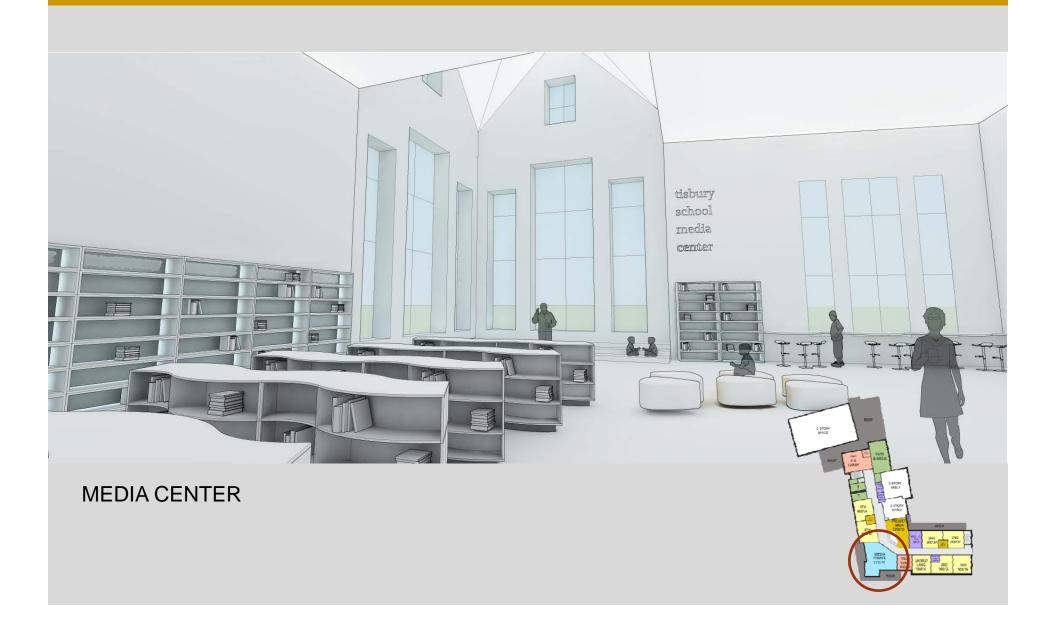












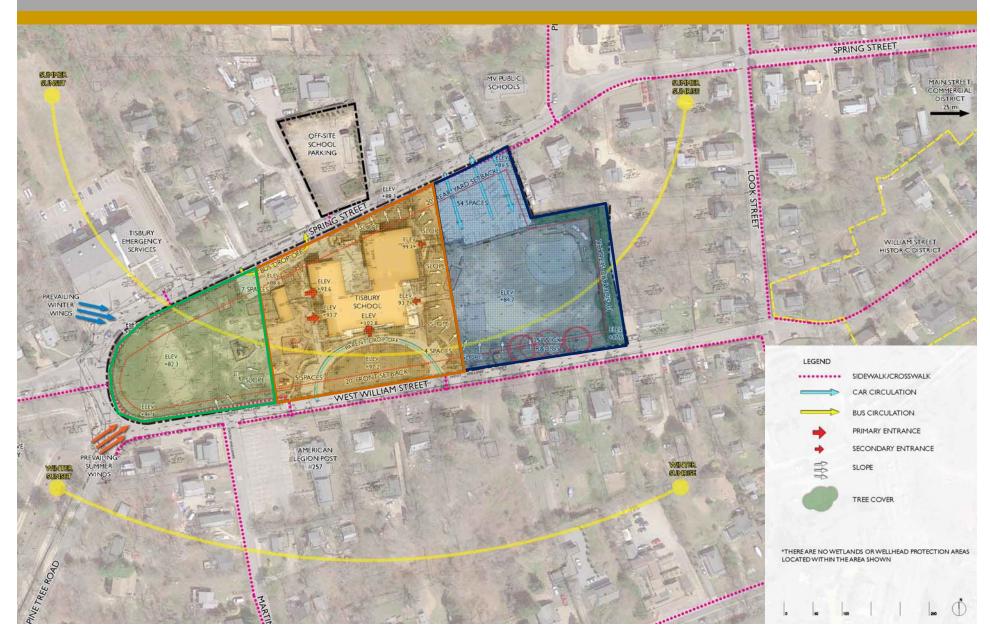


STUDY OF BUILDING LOCATION

SITE ANAYLSIS
PROS & CONS
SITE PLANS & SECTIONS

SITE ANALYSIS | WHERE SHOULD BUILDING BE LOCATED?





OPTION 3B.1 | NEW 3-STORY SCHOOL LOCATED EAST SIDE OF SITE, EXT'G BUILDING TO REMAIN SITE PLAN, SITE SECTION, PROS & CONS





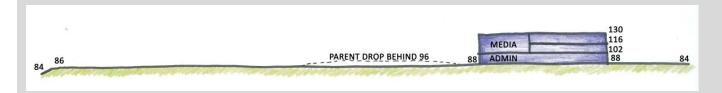
PROS

- Entire existing building to remain during construction
- Most recreational areas are on one side of site
- Lower grade play area proximity to classrooms
- Classroom Neighborhoods

CONS

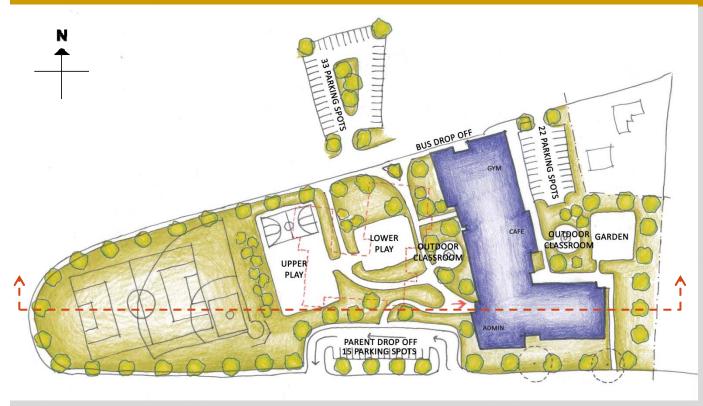
- Dispersed parking areas reduce green space
- Playfield proximity to Gym

SITE PLAN



OPTION 3B.2 | NEW 3-STORY SCHOOL LOCATED EAST SIDE OF SITE, EXT'G BUILDING TO REMAIN SITE PLAN, SITE SECTION, PROS & CONS





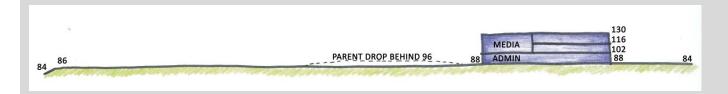
PROS

- Entire existing building to remain during construction
- Most recreational areas are on one side of site
- Separated bus & parents drop-off
- Lower grade play area proximity to classrooms
- Parking across Spring Street allows for more green space on site

CONS

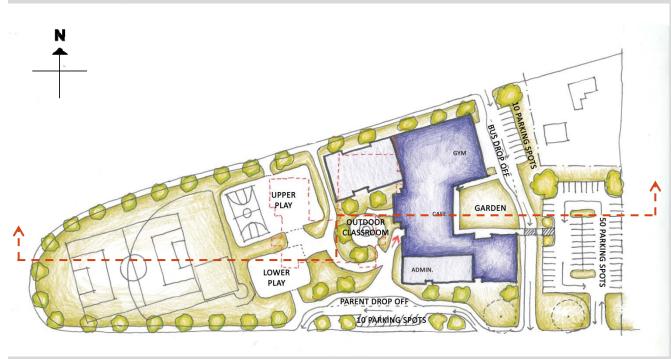
Playfield proximity to Gym

SITE PLAN



NEW 3-STORY SCHOOL LOCATED EAST SIDE OF SITE, EXT'G GYM REMOVED SITE PLAN, SITE SECTION, PROS & CONS





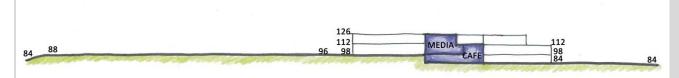
PROS

- All recreational & play activates on one side of site
- Garden near Cafeteria
- Majority of parking on one side of site
- Lowest total building elevation height (126' high)
- Classroom Neighborhoods

CONS

- Removal of existing Gym prior to construction
- Need for portable classrooms for Gym, Music & World Lang
- Playfields proximity to Gym
- Playground proximity for lower grades

SITE PLAN



NEW 3-STORY SCHOOL LOCATED CENTER OF SITE, EXT'G BUILDING REMOVED SITE PLAN, SITE SECTION, PROS & CONS





SITE PLAN



PROS

- Formal building front faces
 Spring Street and West
 Williams Street
- Lower grade play area proximity to classrooms
- Centralized parking area with parent drop-off incorporated
- Garden near Cafeteria

CONS

- Entire existing building to be demolished prior to construction
- Need for portable classrooms for entire school
- Division of site elements
- Highest total building elevation height (137' high)
- Playfield proximity to Gym
- Cost Increase
- Extends construction duration

OPTION 3E

NEW 3-STORY SCHOOL LOCATED WEST SIDE OF SITE, EXT'G BUILDING TO REMAIN SITE PLAN, SITE SECTION, PROS & CONS





PROS

- Entire existing building to remain during construction
- Most recreational areas are on one side of site
- Lower grade play area proximity to classrooms

CONS

- Building could not be expanded in the future
- West end of site has elevated grade near sidewalk

SITE PLAN





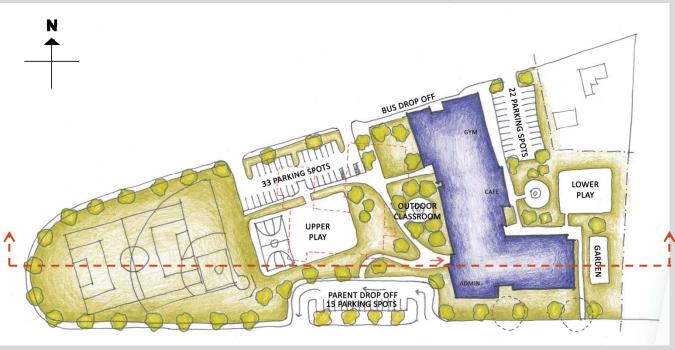
OPTIONS NARROWED

CONSIDERATIONS
SITE & FLOOR PLANS
AND MASSINGS

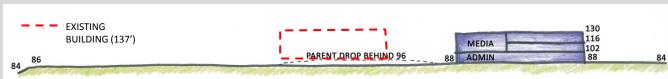
OPTION 3B

NEW 3-STORY SCHOOL, EXT'G BUILDING TO REMAIN SITE PLAN, SITE SECTION, CONSIDERATIONS





SITE PLAN



SITE SECTION

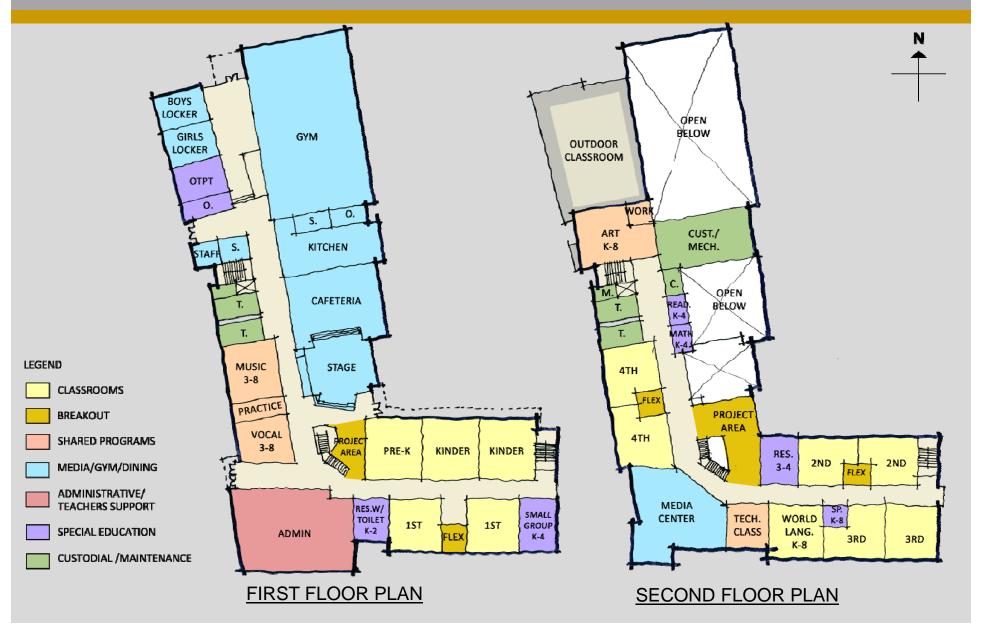
CONSIDERATIONS

- Entire existing building to remain during construction
- Separated bus & parents dropoff
- Lower grade play area close to classrooms and protected at rear of building
- Reduces height by using topography (130')
- Potential to screen service areas from view
- Adequate setback from W.
 William 30'+/-
- Minimal setback to Spring 9'+/-
- Adequate planting buffers to east residential lots
- Improves pedestrian and bike access - accessibility
- Centralizes community recreation areas – visible
- Protects wicks
- Visual impact of parking is reduced by smaller lots

OPTION 3B

NEW 3-STORY SCHOOL LOCATED EAST SIDE OF SITE, EXT'G BUILDING TO REMAIN FLOOR PLANS

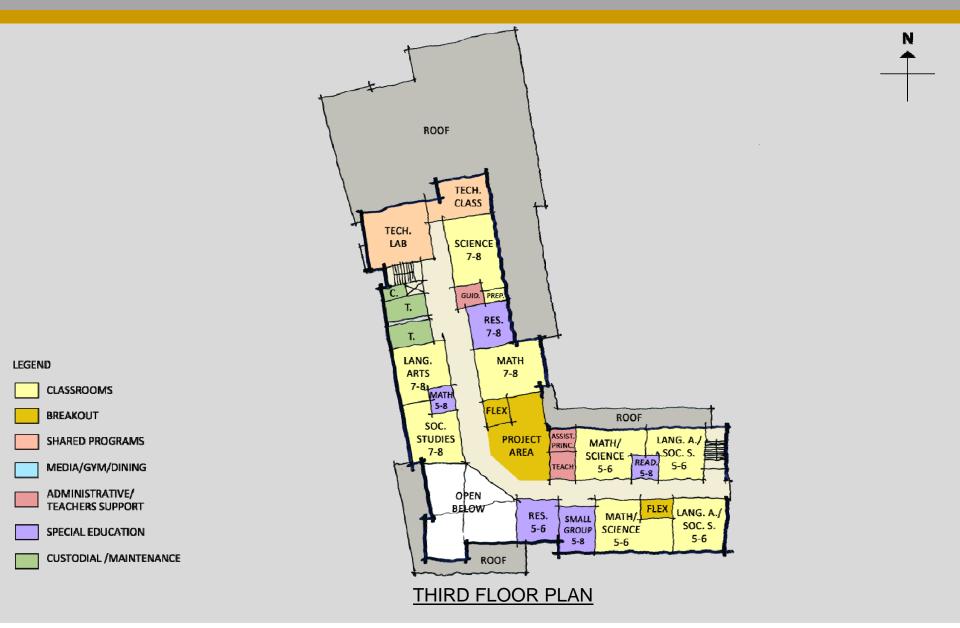




OPTION 3B

NEW 3-STORY SCHOOL LOCATED EAST SIDE OF SITE, EXT'G BUILDING TO REMAIN FLOOR PLANS

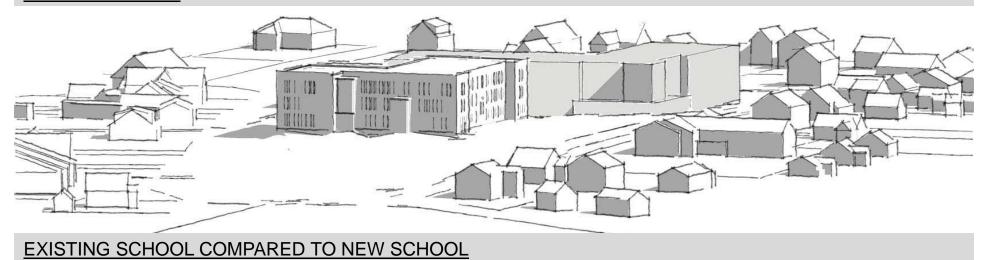




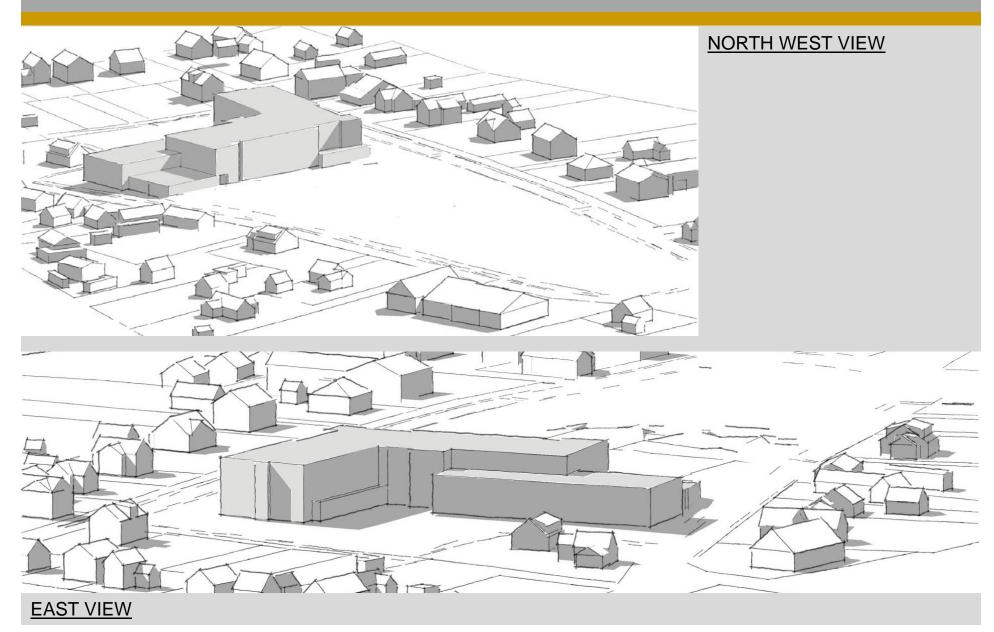




BIRD'S EYE VIEW

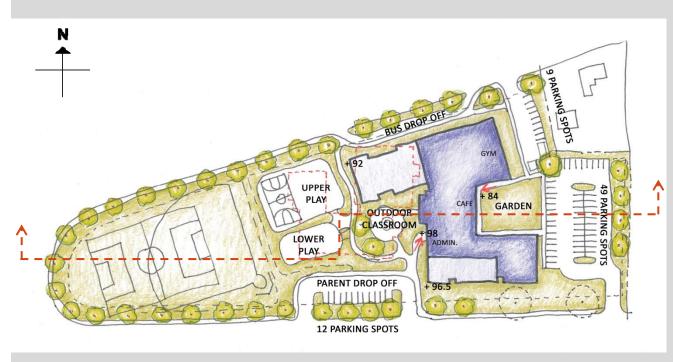




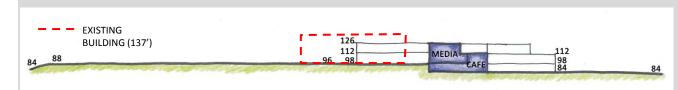


NEW 3-STORY SCHOOL, EXT'G GYM REMOVED SITE PLAN, SITE SECTION, CONSIDERATIONS





SITE PLAN



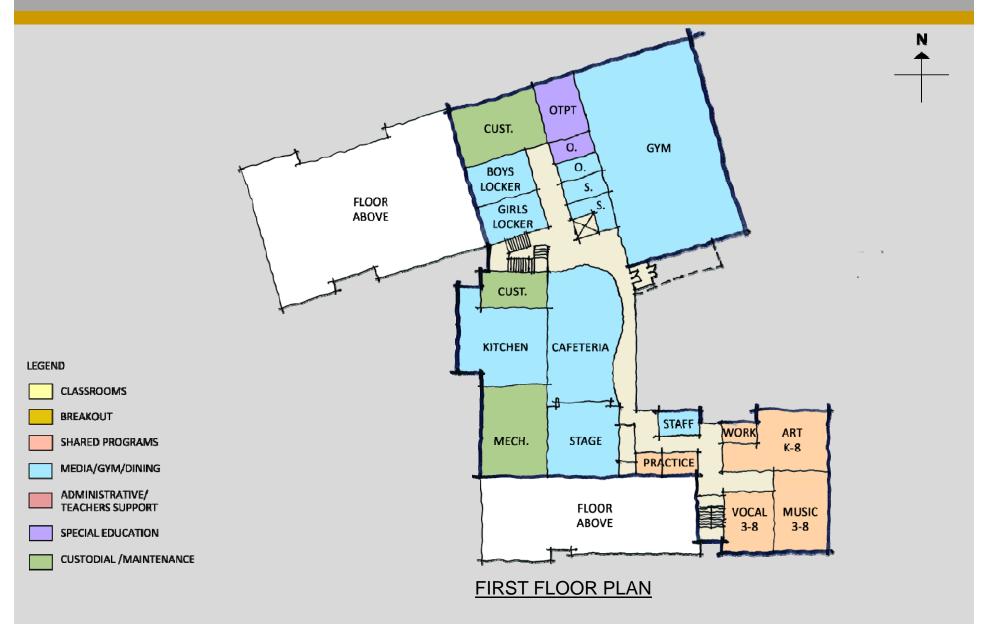
SITE SECTION

CONSIDERATIONS

- Requires gym demolition first
- Separate bus & parent drop-off
- Consolidates parking on one side of site
- Increases parking adjacent to residential, but provides buffers
- Visual impact of parking reduced with buffers and placement at now elevation on site
- Lower grade playgrounds not as close to classrooms.
- Reduces height by using topography (126')
- Potential to screen service areas
- Adequate setback from W.
 William 50'+/-
- Adequate setback to Spring 45'+/-
- Improves pedestrian and bike access – overall accessibility
- Segregates public use and school uses vertically
- Centralized community recreation areas
- Protects wicks

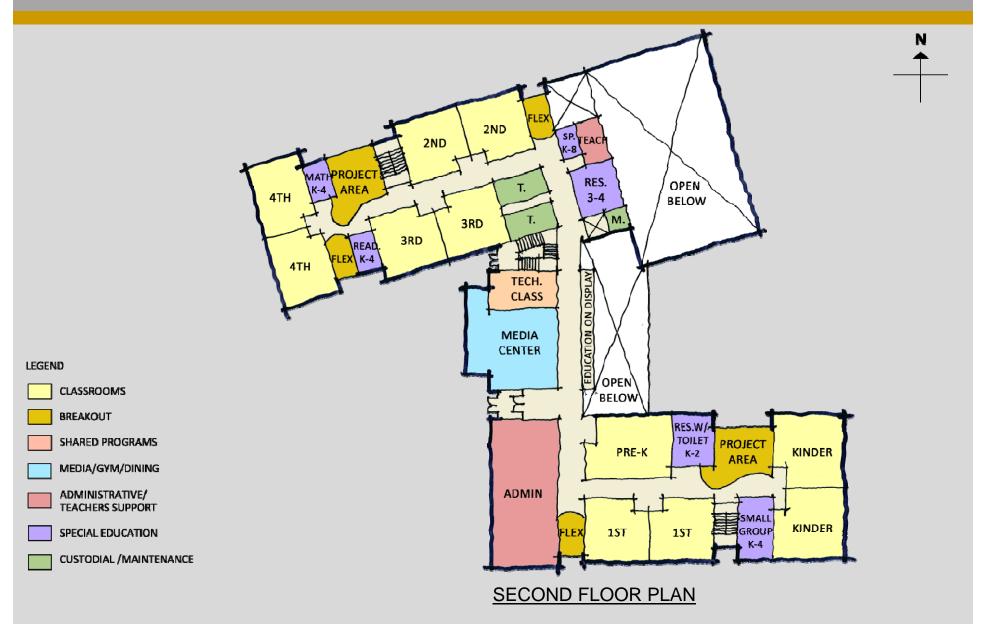
NEW 3-STORY SCHOOL LOCATED EAST SIDE OF SITE, EXT'G GYM REMOVED FLOOR PLANS





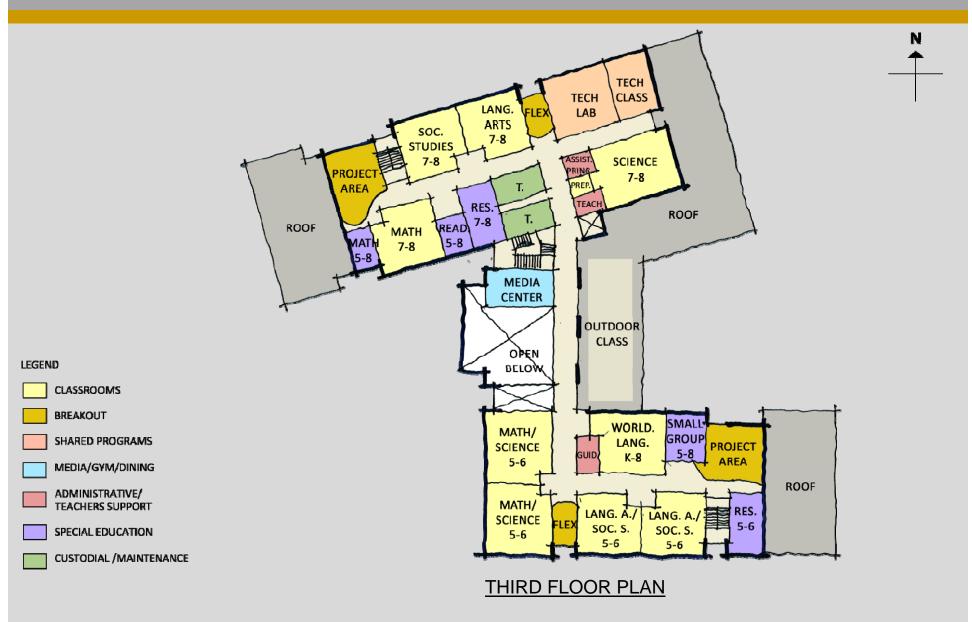
NEW 3-STORY SCHOOL LOCATED EAST SIDE OF SITE, EXT'G GYM REMOVED FLOOR PLANS





NEW 3-STORY SCHOOL LOCATED EAST SIDE OF SITE, EXT'G GYM REMOVED FLOOR PLANS

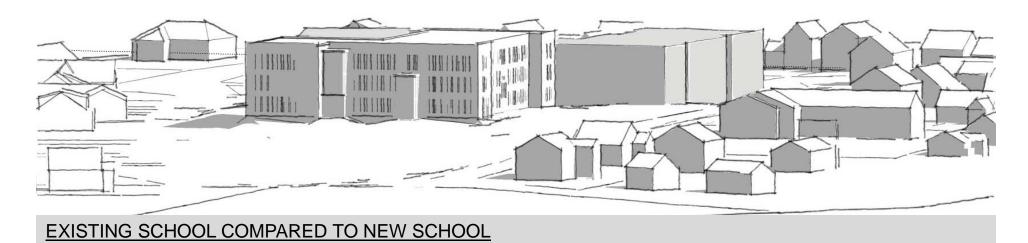








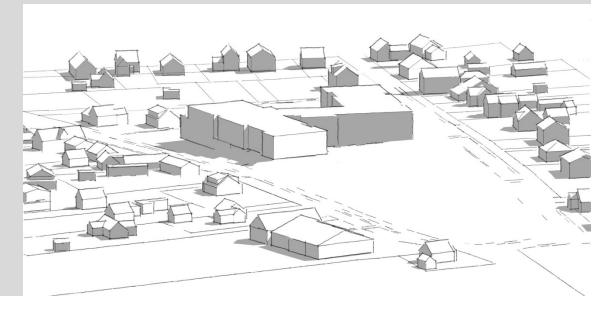
BIRD'S EYE VIEW







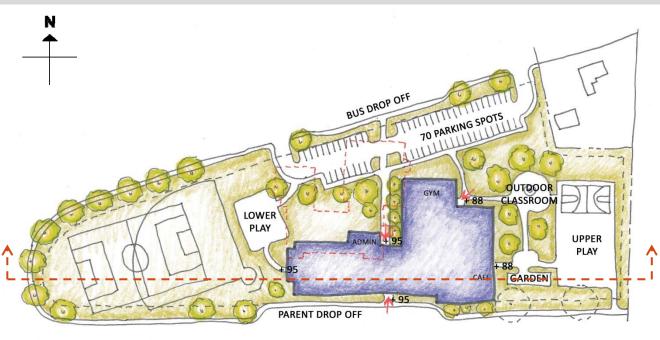
EAST VIEW



NORTH WEST VIEW

OPTION 3D.1 | NEW 3-STORY SCHOOL, EXT'G BUILDING REMOVED SITE PLAN, SITE SECTION, CONSIDERATIONS





SITE PLAN



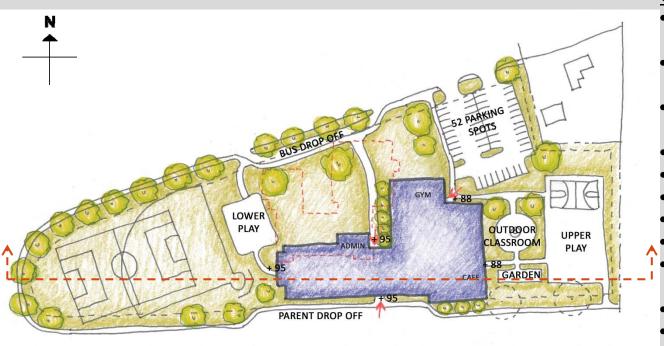
SITE SECTION

CONSIDERATIONS

- Requires full building demolition first
- Main entrance north facing prevailing windward
- Lower grade play area close to classrooms
- Separated bus and parent drop off
- Limited queing for parent drop off
- Extends construction duration.
- Tallest overall, (137')
- Difficult to screen service areas
- Limited access to kitchen/café for deliveries
- Reduced set back to W. William St.
- Adequate set back to Spring St.
- Greatest building set back from east residential properties
- Divides pedestrian and bicycle zones
- Divides school and community recreation uses
- Protects wicks
- Consolidates parking along length of Spring Street – greatest visual impact

OPTION 3D.2 | New 3-STORY SCHOOL, EXT'G BUILDING REMOVED SITE PLAN, SITE SECTION, CONSIDERATIONS





SITE PLAN



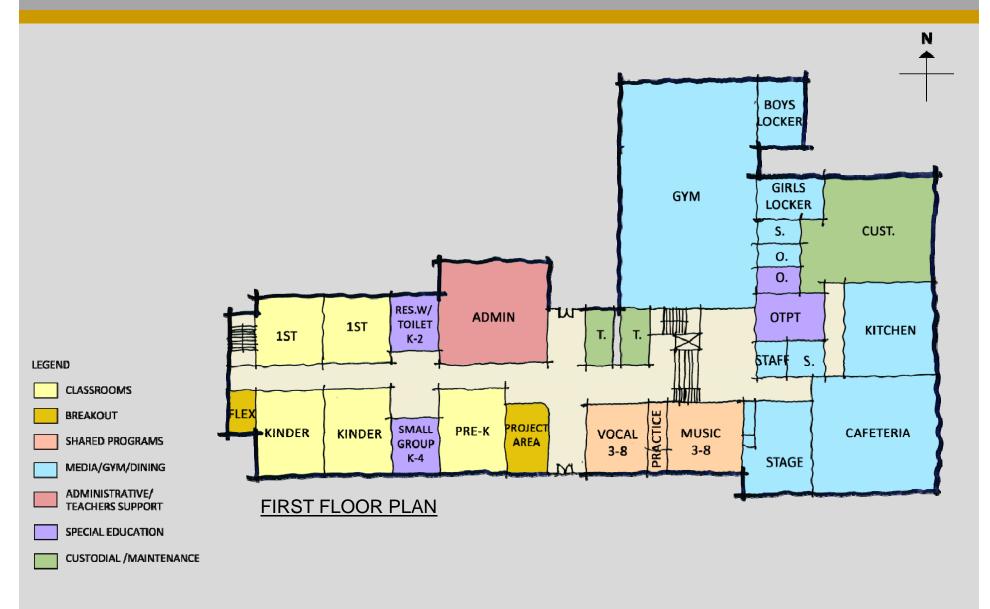
SITE SECTION

CONSIDERATIONS

- Requires full building demolition first
- Main entrance north facing prevailing windward
- Lower grade play area close to classrooms
- Separated bus and parent drop off
- Limited queing for parent drop off
- Extends construction duration.
- Tallest overall, (137')
- Difficult to screen service areas
- Limited access to kitchen/café for deliveries
- Reduced set back to W. William St.
- Adequate set back to Spring St.
- Greatest building set back from east residential properties
- Divides pedestrian and bicycle zones
- Divides school and community recreation uses
- Protects wicks
- Visual impact of parking similar to existing – familiar
- Requires remote site for parking

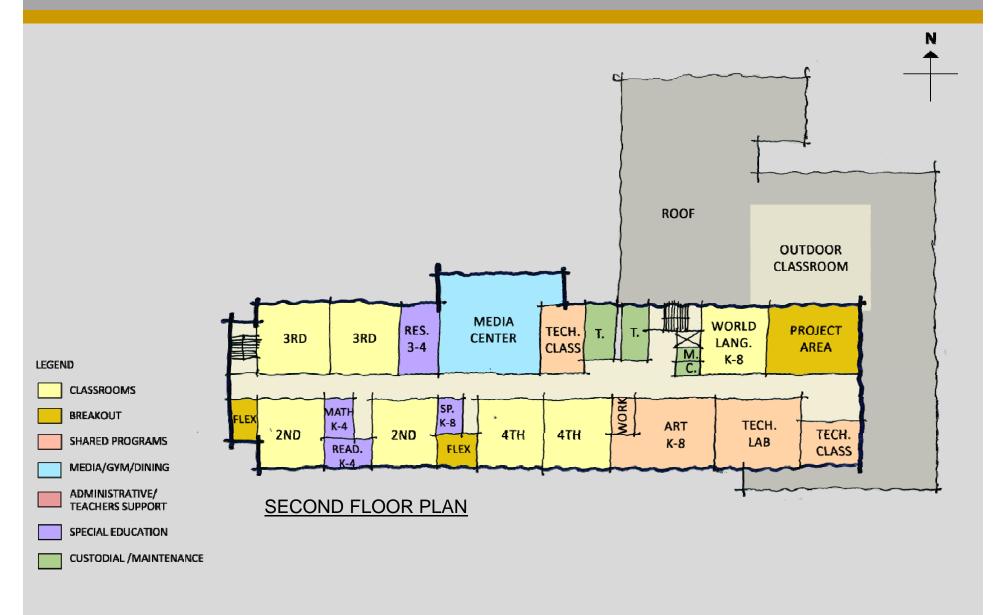
NEW 3-STORY SCHOOL LOCATED CENTER OF SITE, EXT'G BUILDING REMOVED FLOOR PLANS





NEW 3-STORY SCHOOL LOCATED CENTER OF SITE, EXT'G BUILDING REMOVED FLOOR PLANS

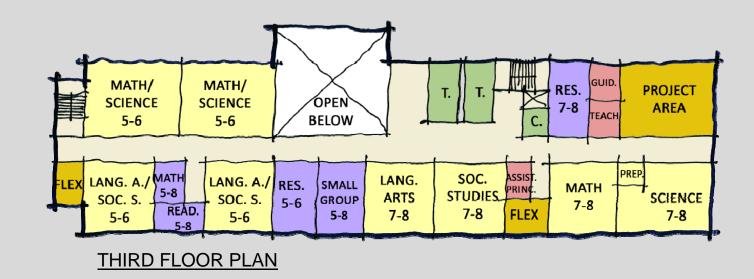




NEW 3-STORY SCHOOL LOCATED CENTER OF SITE, EXT'G BUILDING REMOVED FLOOR PLANS







LEGEND

CLASSROOMS

BREAKOUT

SHARED PROGRAMS

MEDIA/GYM/DINING

ADMINISTRATIVE/ TEACHERS SUPPORT

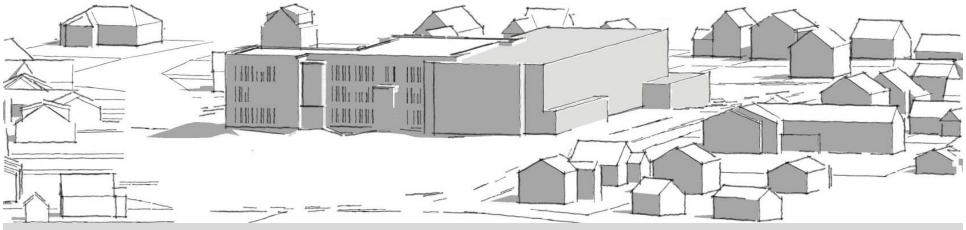
SPECIAL EDUCATION

CUSTODIAL /MAINTENANCE





BIRD'S EYE VIEW

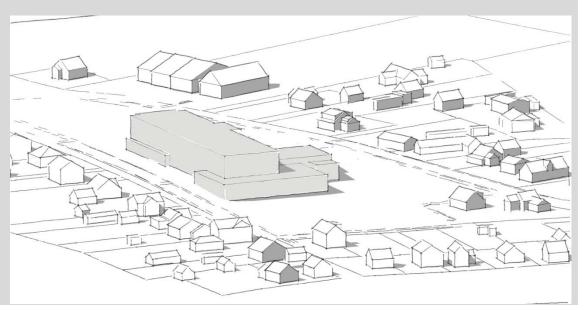


EXISTING SCHOOL COMPARED TO NEW SCHOOL





NORTH WEST VIEW

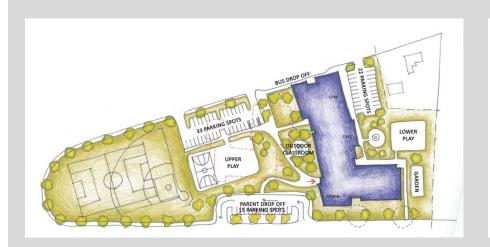


SOUTH EAST VIEW

DESIGN OPTIONS

ALL OPTIONS

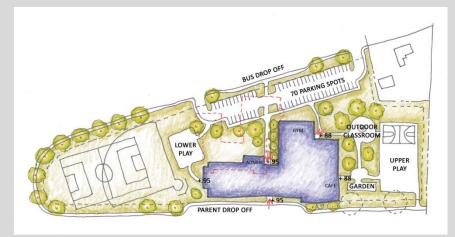




UPPER PLAY
OUTDOOR
CLASSROOM
PARENT DROP OFF
12 PARKING SPOTS

OPTION 3B: Located East Side of Site

OPTION 3C : Located East Side of Site Gym Removed



OPTION 3D: Located Center of Site

SCHEDULE



SEPTEMBER 25TH School Building Committee Meeting

(LEED vs CHPS and Design Update)

SEPTEMBER 26TH Sustainability Design Working Group

SEPTEMBER 28TH School Tours (Dearborn School and Hannigan School)

OCTOBER 2ND Working Group - Security

OCTOBER 5TH - 6TH Staff/Room Data Meetings

OCTOBER 10TH School Building Committee Meeting

OCTOBER 23RD School Building Committee Meeting

JANUARY 3RD MSBA Schematic Design Submission



BE INFORMED VIA WEBSITE:

www.tisbury-school-project.com

ASK A QUESTION VIA EMAIL:

tisburyschoolproject@gmail.com

Thank You