

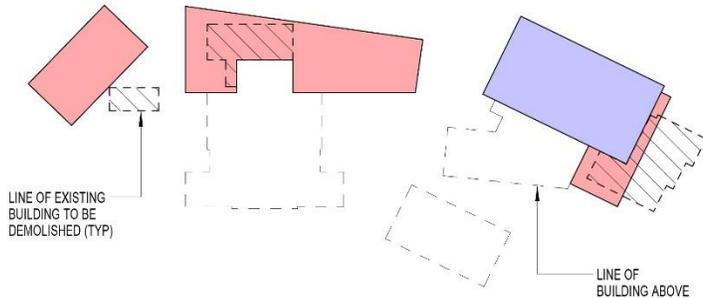
6.6 Construction Alternates



CONSTRUCTION LEGEND

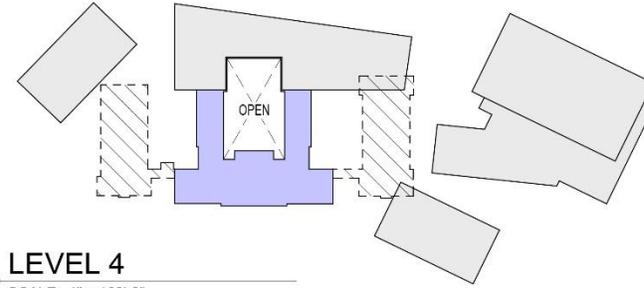
■ ADD
 ■ FIELD
 ■ RENO
 ■ ROOF

1 LEVEL 1
SCALE: 1" = 160'-0"

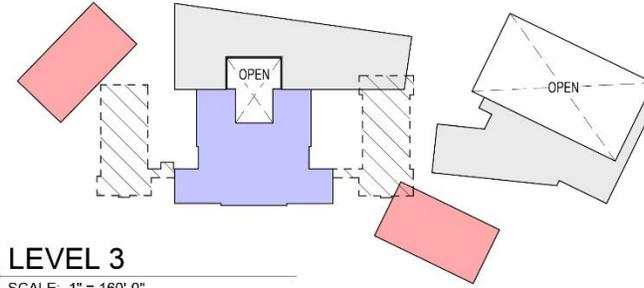


L LOWER LEVEL
SCALE: 1" = 160'-0"

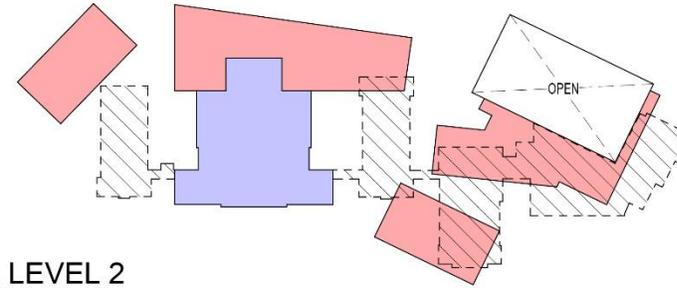
4 LEVEL 4
SCALE: 1" = 160'-0"



3 LEVEL 3
SCALE: 1" = 160'-0"



2 LEVEL 2
SCALE: 1" = 160'-0"



Alt 4a

Alternative 4a –
Addition / Renovation

Campus Approach

Renovate 1986
Gymnasium & 1895
Building

Renovate Auditorium

New Cafeteria

New Disconnected
Buildings

Phased Construction



6.6 Construction Alternates



Alternate 4a

PROS

- Completely renewed school.
- Potential for energy conservation and lower operating costs
- Response to current educational programming needs
- Full accommodation of current and future curriculum
- Space and flexibility is provided for the projected growth in student population
- Potential for meeting community design and image goals
- Greater ability to isolate operations of individual buildings for improved security and energy consumption during after-hours use.

CONS

- Cost
- Complicated construction phasing
- Long construction duration
- Swing space is required
- Internal and external construction congestion
- Maintaining a secure campus is more complicated due to multiple buildings and multiple entry points.
- Increased grossing requirements associated with multiple buildings to account for additional stairs, elevators, toilet rooms and similar support services.
- Disconnected buildings compromise day-to-day operations of the school, with the potential to reinforce curriculum separation, rather than unification.