

Somerville High School



Symmes Maini & McKee
Associates

SMMA

February 10, 2016



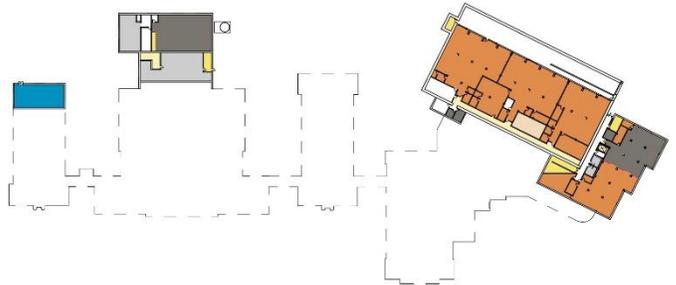
PDP Planning



PROGRAM PLAN LEGEND

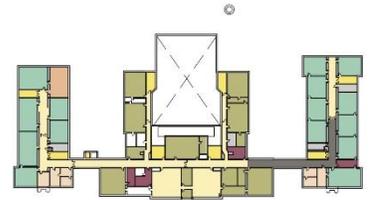
ADMINISTRATION / GUIDANCE / STUDENT SERVICES / NURSE	HEALTH & FITNESS
BUILDING EQUIPMENT	KITCHEN / SERVERY
CAFETERIA & CIRCULATION	PHYSICAL EDUCATION & SPORT SUPPORT
CHAPTER 74	SPECIAL EDUCATION
CLASSROOM & GENERAL EDUCATION SUPPORT	VERTICAL CIRCULATION
COMMUNITY USE	VOCATIONAL & TECHNOLOGY
CUSTODIAL / MAINTENANCE / STORAGE	

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

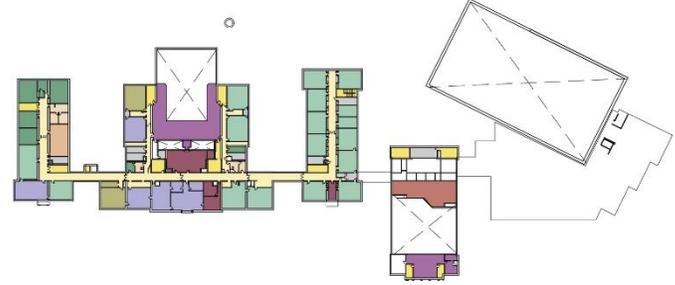


L LOWER LEVEL PLAN
SCALE: 1" = 160'-0"

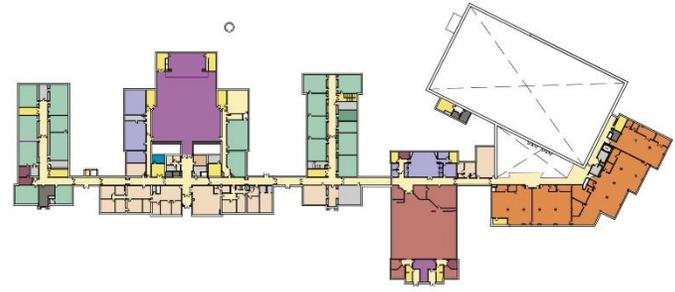
4 LEVEL 4
SCALE: 1" = 160'-0"



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



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



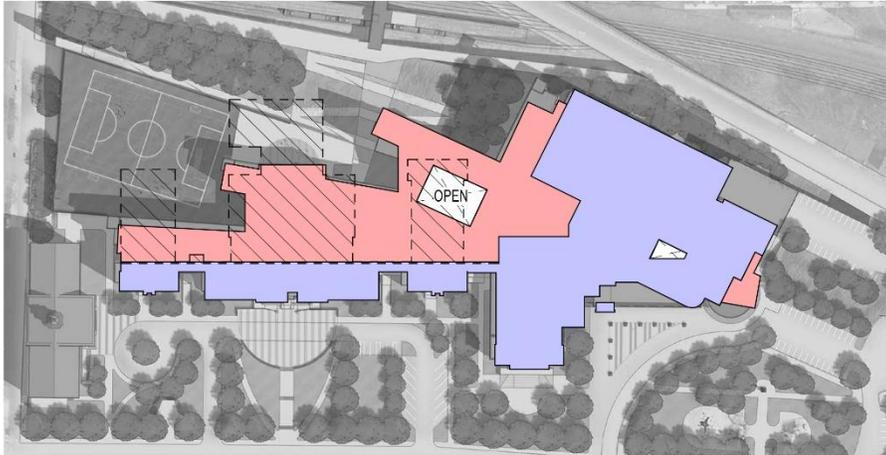
Alt 0 & 1

Alternative 0 – Code Upgrade & Repair Only

Alternative 1 – Full Gut Renovation, No New Additions

Both Alternatives Involve Phased Construction

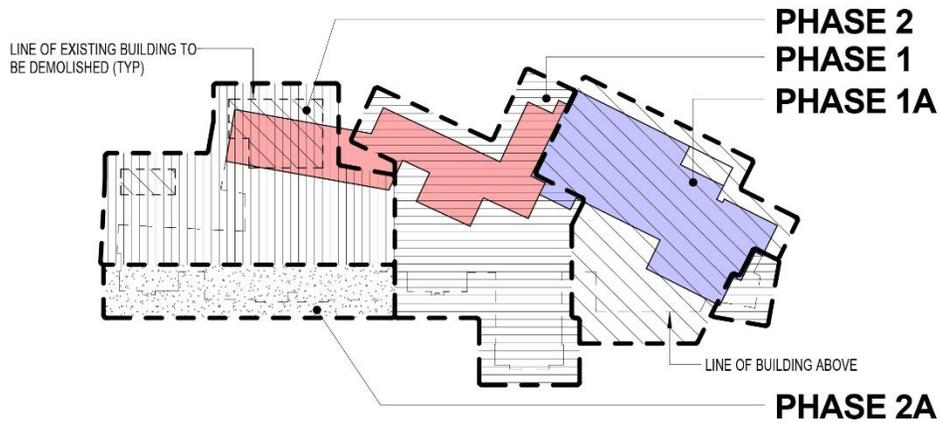




CONSTRUCTION LEGEND

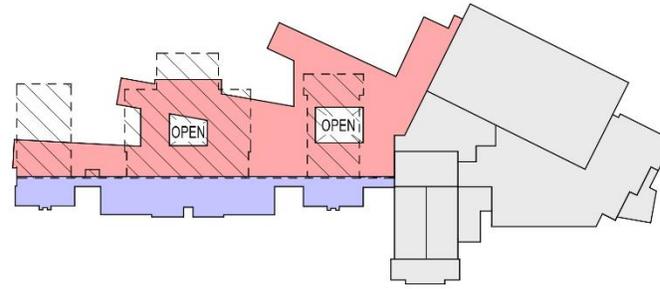
ADD RENO ROOF

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

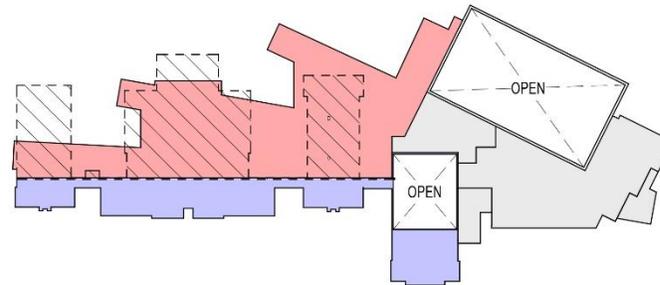


L LOWER LEVEL
SCALE: 1" = 160'-0"

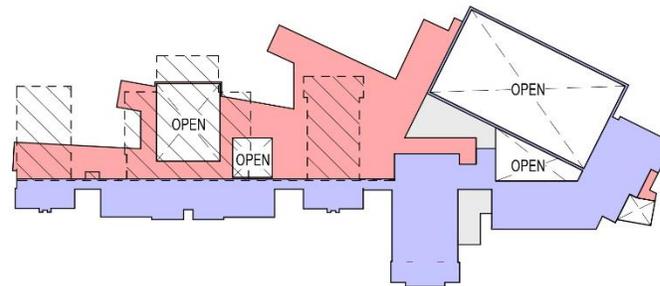
4 LEVEL 4
SCALE: 1" = 160'-0"



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



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



Alt 2

Alternative 2 – Addition / Renovation

Renovate 1986 CTE Wing & Southern Portions of 1895/1929 Classrooms

New Auditorium & Cafeteria

Phased Construction

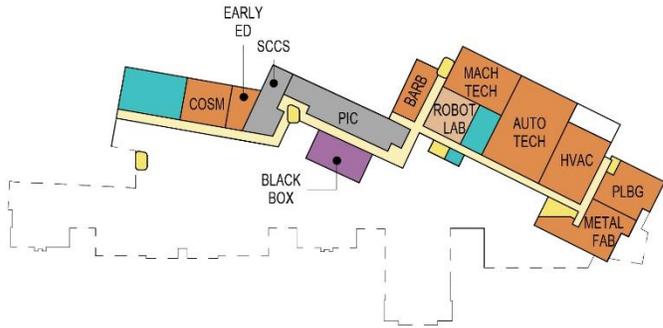




PROGRAM AREAS

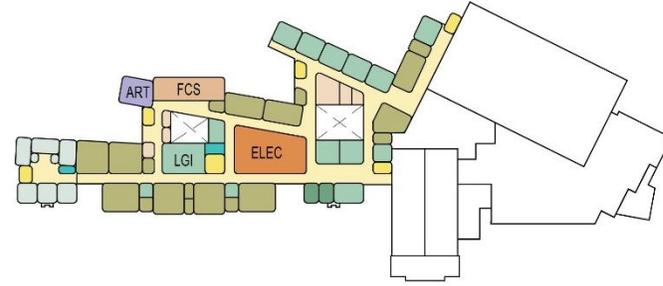
ADMIN	CIRCULATION	NWFC	SPED
ARTS	CR	OFF-SITE AUXILIARY	STAIR/ELEV
AUDITORIUM/DRAMA	HEALTH/PE	ROOF	SUPPORT
CH 74	MEDIA CENTER	SCIENCE	TECH

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

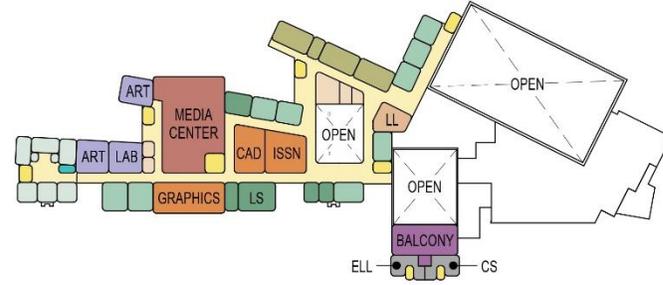


L LOWER LEVEL
SCALE: 1" = 160'-0"

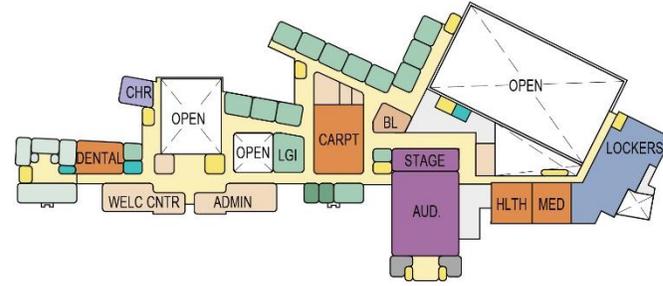
4 LEVEL 4
SCALE: 1" = 160'-0"



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



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



Alt 2

Alternative 2 – Addition / Renovation

Renovate 1986 CTE Wing & Southern Portions of 1895/1929 Classrooms

New Auditorium & Cafeteria

Phased Construction

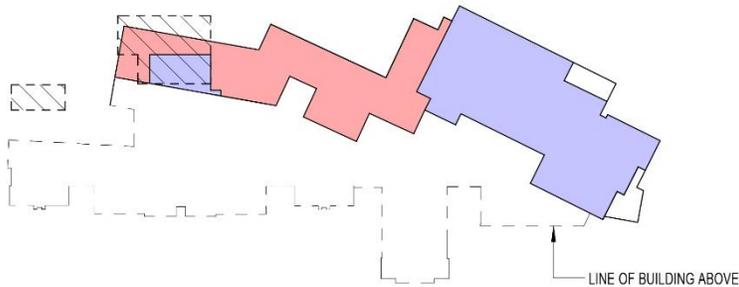




CONSTRUCTION LEGEND

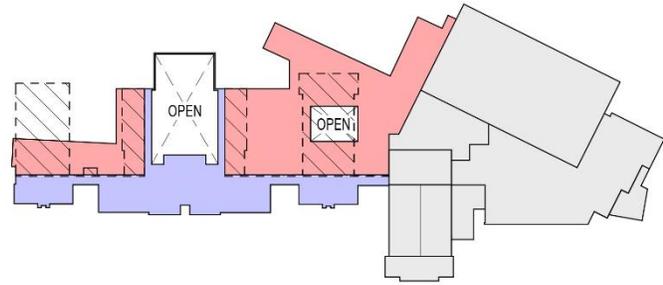
ADD RENO ROOF

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

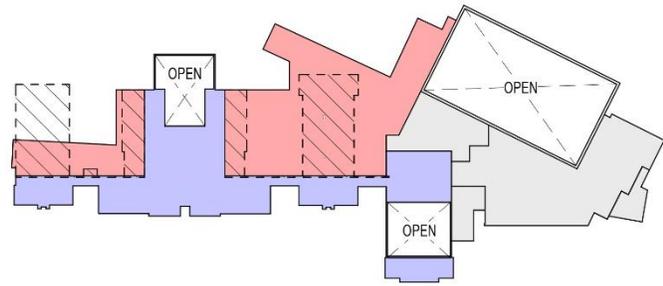


L LOWER LEVEL
SCALE: 1" = 160'-0"

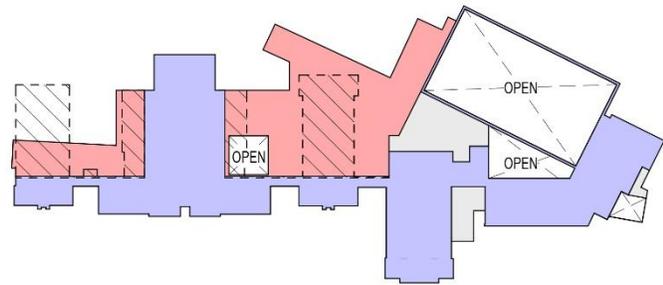
4 LEVEL 4
SCALE: 1" = 160'-0"



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



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



Alt 3

Alternative 3 – Addition / Renovation

Renovate 1986 CTE Wing & Southern Portions of 1895/1929 Classrooms

Renovate Auditorium

New Cafeteria

Phased Construction

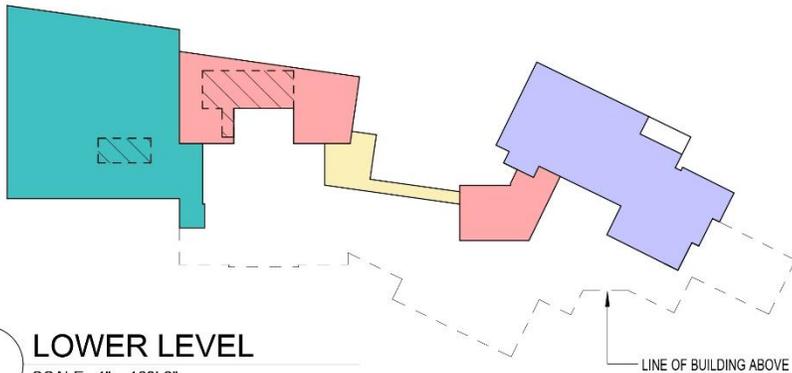




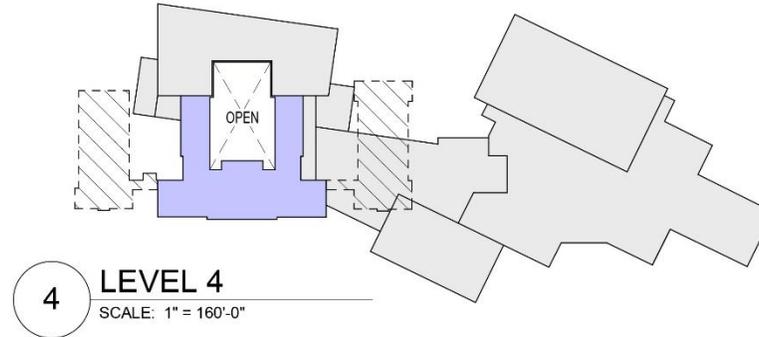
CONSTRUCTION LEGEND

ADD FIELD MAIN STREET PARKING RENO ROOF

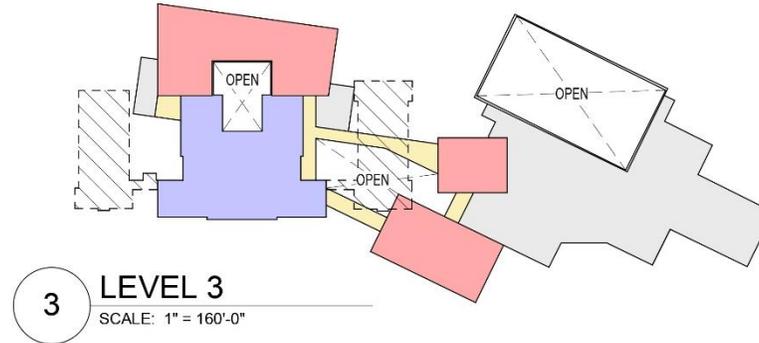
1 LEVEL 1
SCALE: 1" = 160'-0"



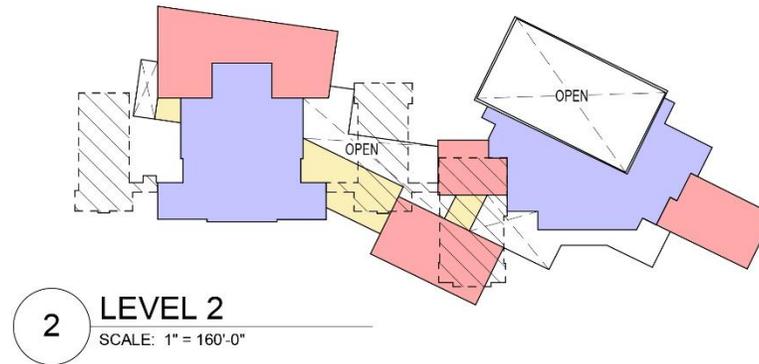
5 LOWER LEVEL
SCALE: 1" = 160'-0"



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



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



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

Alt 4

Alternative 4 – Addition / Renovation

Concourse Approach

Enclosed / Open Central Circulation and Activity Space – Incorporates Cafeteria

Renovate 1986 CTE Wing & 1895/1929 B Wing

Renovate Auditorium

Phased Construction

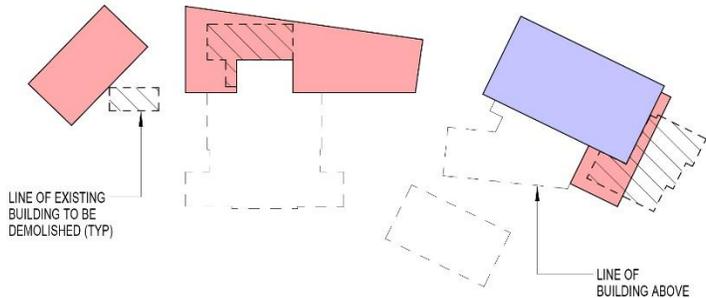




CONSTRUCTION LEGEND

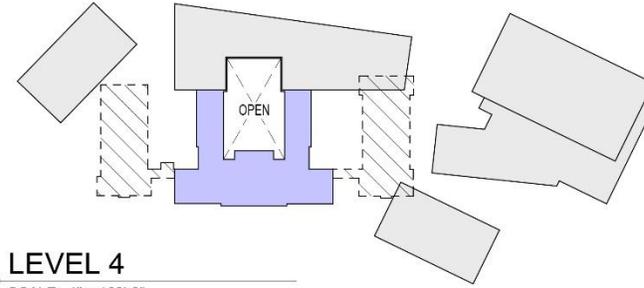
ADD FIELD RENO ROOF

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

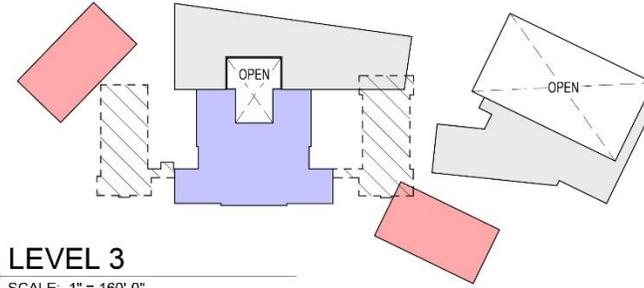


L LOWER LEVEL
SCALE: 1" = 160'-0"

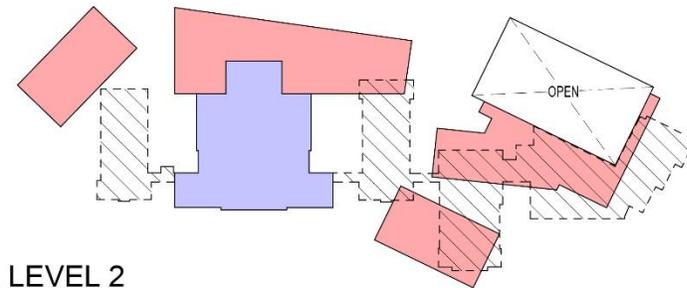
4 LEVEL 4
SCALE: 1" = 160'-0"



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

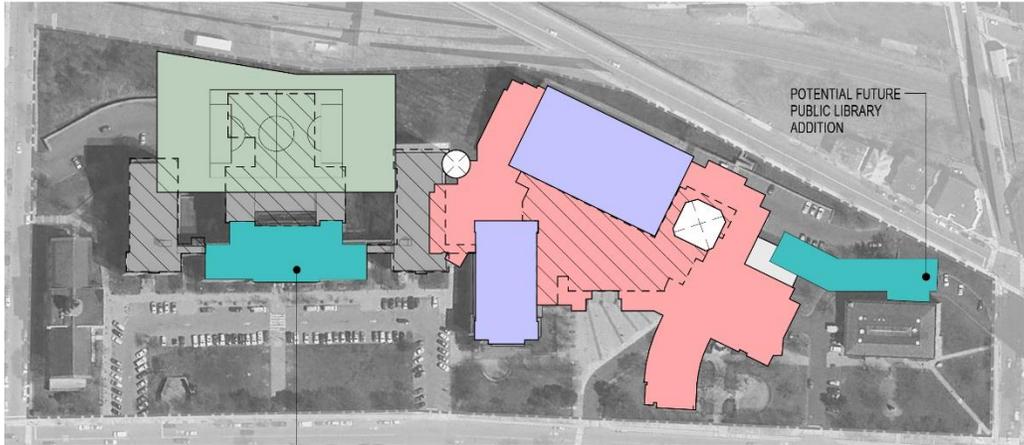
Renovate Auditorium

New Cafeteria

New Disconnected
Buildings

Phased Construction

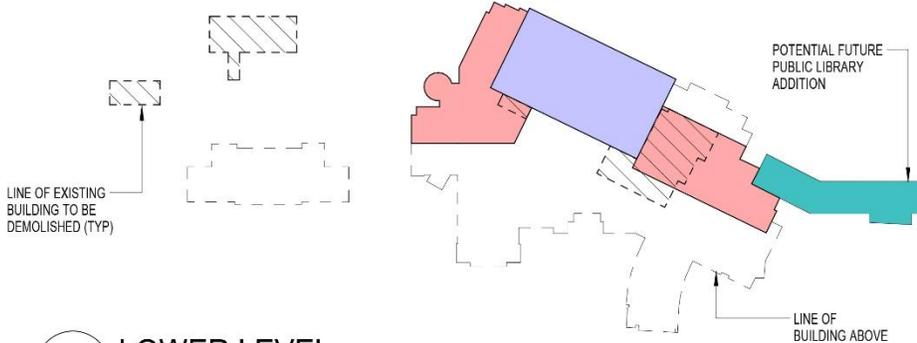




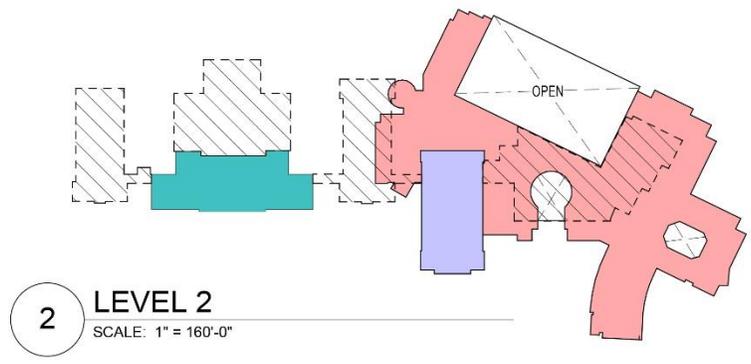
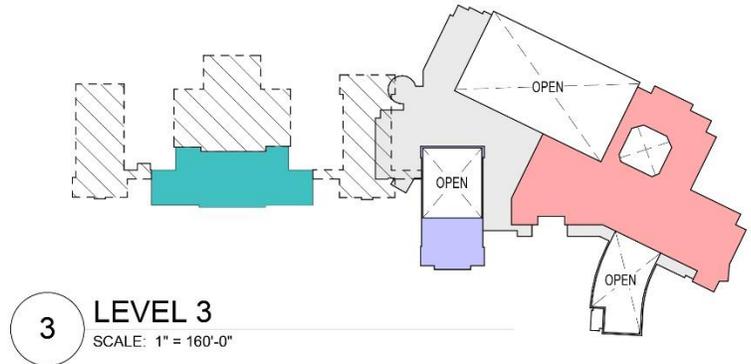
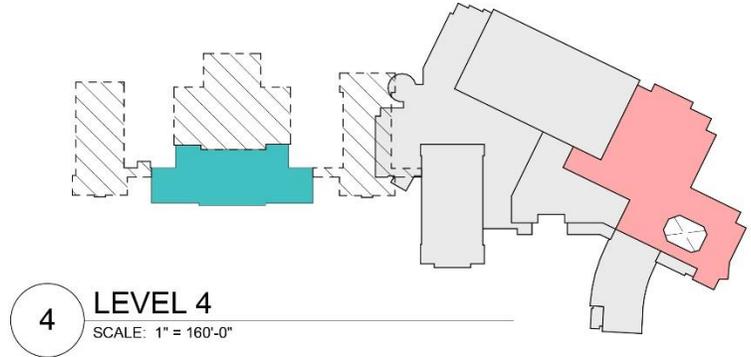
POTENTIAL FUTURE RE-USE OF 1895 STRUCTURE FOR CITY OFFICES (TYP. FOR FOUR FLOORS)

CONSTRUCTION LEGEND
 ADD FIELD FUTURE RENO ROOF

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



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



Alt 4b

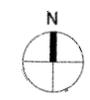
Alternative 4b – Addition / Renovation

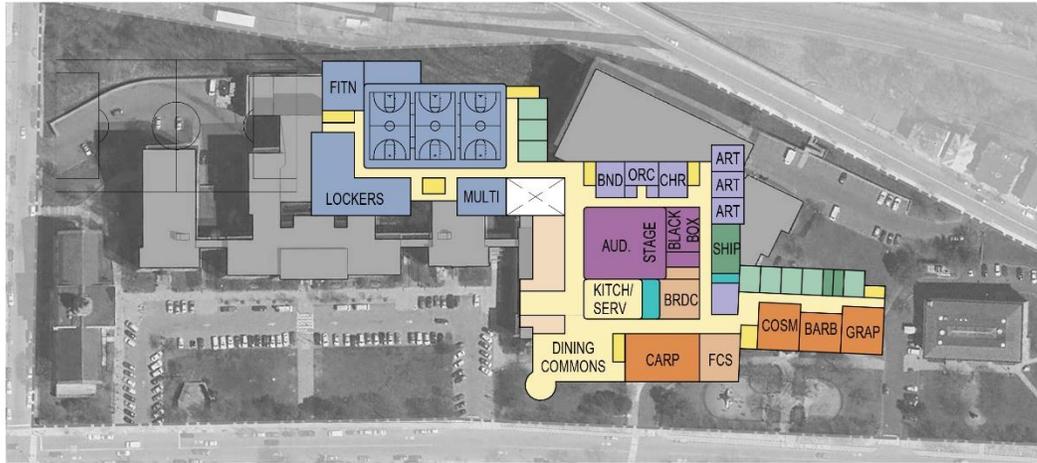
Build HS to East Site

Enclosed / Open Central Circulation and Activity Space – Incorporates Cafeteria

Renovate 1986 Field House & CTE Spaces below Wing & D Wing (1929 War Memorial)

Phased Construction

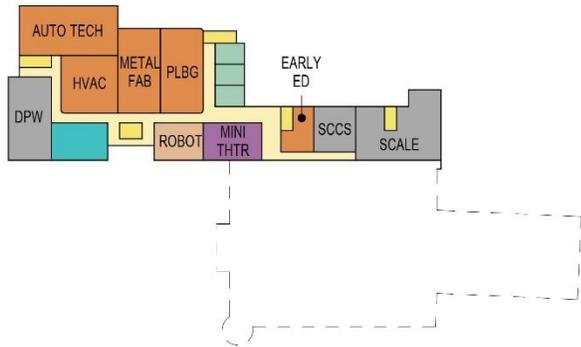




PROGRAM AREAS

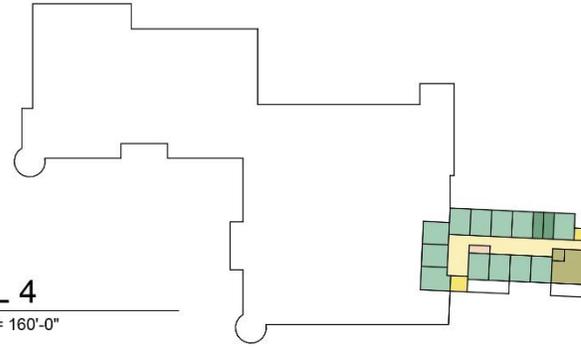
ADMIN	CH 74	HEALTH/PE	OFF-SITE AUXILIARY	STAIR/ELEV
ARTS	CIRCULATION	MEDIA CENTER	SCIENCE	SUPPORT
AUDITORIUM/DRAMA	CR	NWFC	SPED	TECH

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

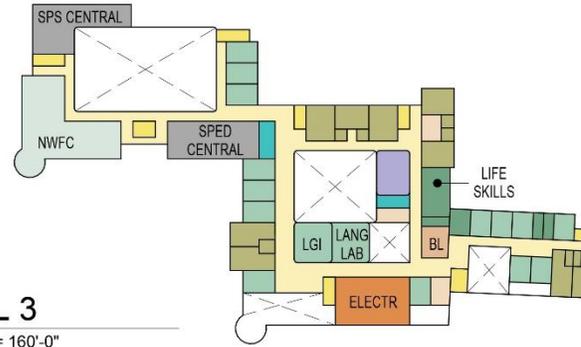


L LOWER LEVEL
SCALE: 1" = 160'-0"

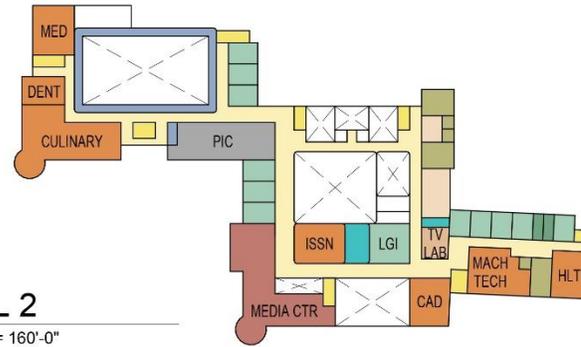
4 LEVEL 4
SCALE: 1" = 160'-0"



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



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



Alt 5

Alternative 5 – New Construction

Demolish Existing High School and Build Completely New on the Existing High School Site

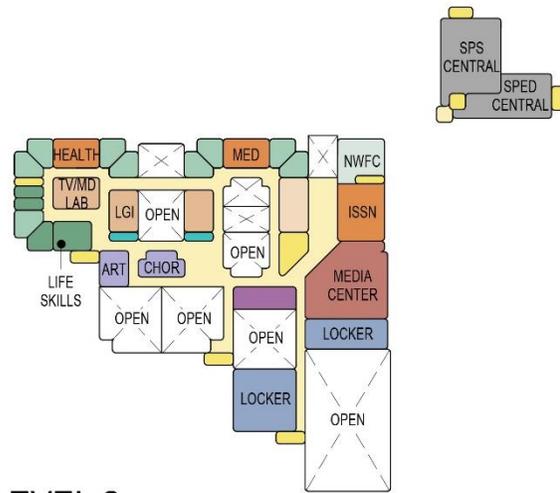
Phased Construction



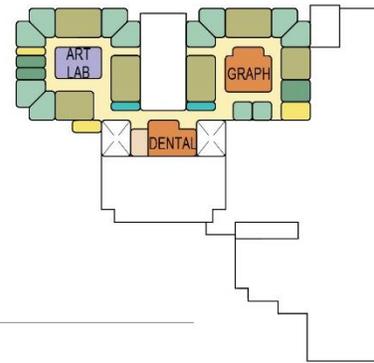
Alt 6

Alternative 6 – New Construction

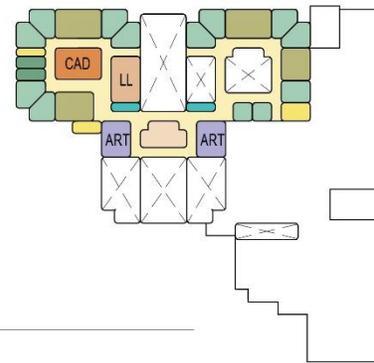
Demolish DPW Structures and Build New at Franey Road Site



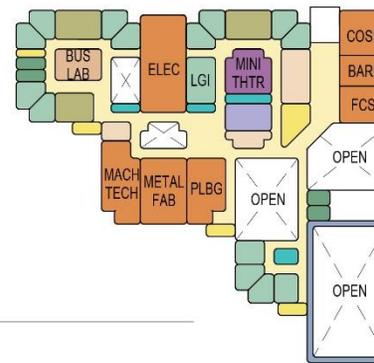
2 LEVEL 2
SCALE: 1" = 160'-0"



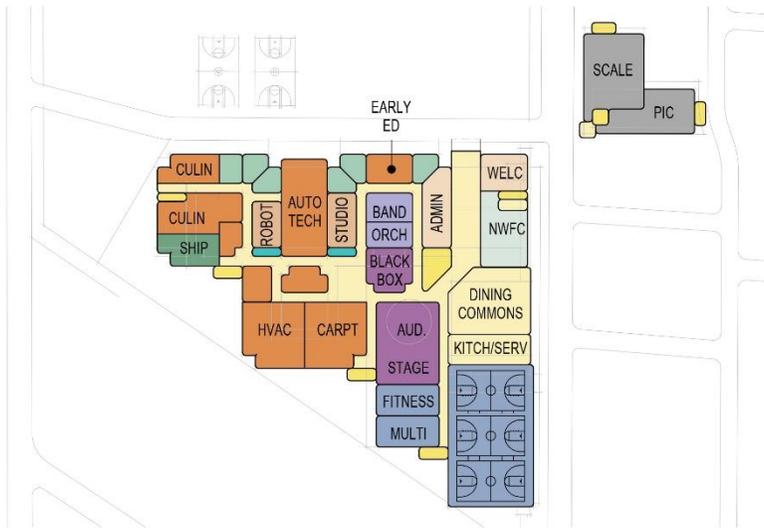
5 LEVEL 5
SCALE: 1" = 160'-0"



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



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



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

PROGRAM AREAS

- ADMIN
- ARTS
- AUDITORIUM/DRAMA
- CH 74
- CIRCULATION
- CR
- HEALTH/PE
- MEDIA CENTER
- NWFC
- OFF-SITE AUXILIARY
- SCIENCE
- SPED
- STAIR/ELEV
- SUPPORT
- TECH





Thank you!