OAK LODGE & GLADSTONE COMMUNITY PROJECT

CONCORD TASK FORCE PRESENTATION MAY 28, 2020









DIAGRAM / SITE PLAN OVERVIEW

CONCORD PROPERTY

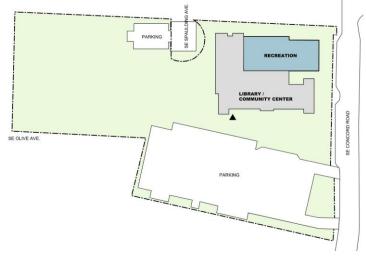
OPTION 2 OPTION 1A OPTION 1B

DIAGRAM / SITE PLAN OVERVIEW

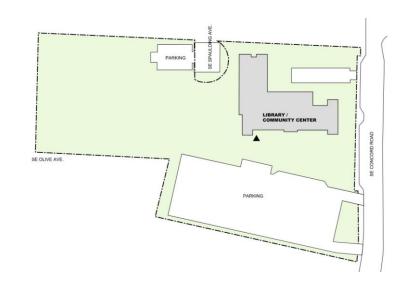
CONCORD PROPERTY

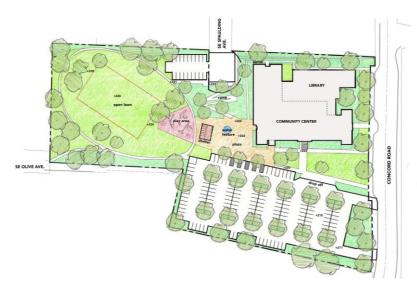
OPTION 3 OP

OPTION 4

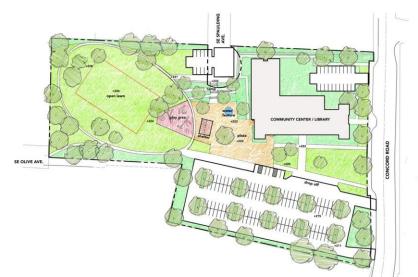


OPTIONS 5A/5B



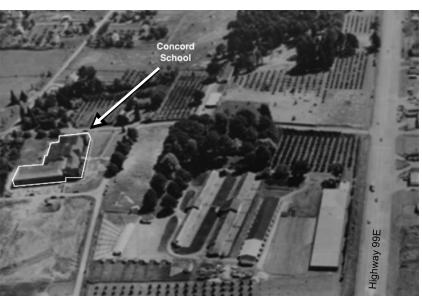






BUILDING CONTEXT

CONCORD SCHOOL













HISTORIC INTERIOR









HISTORIC INTERIOR







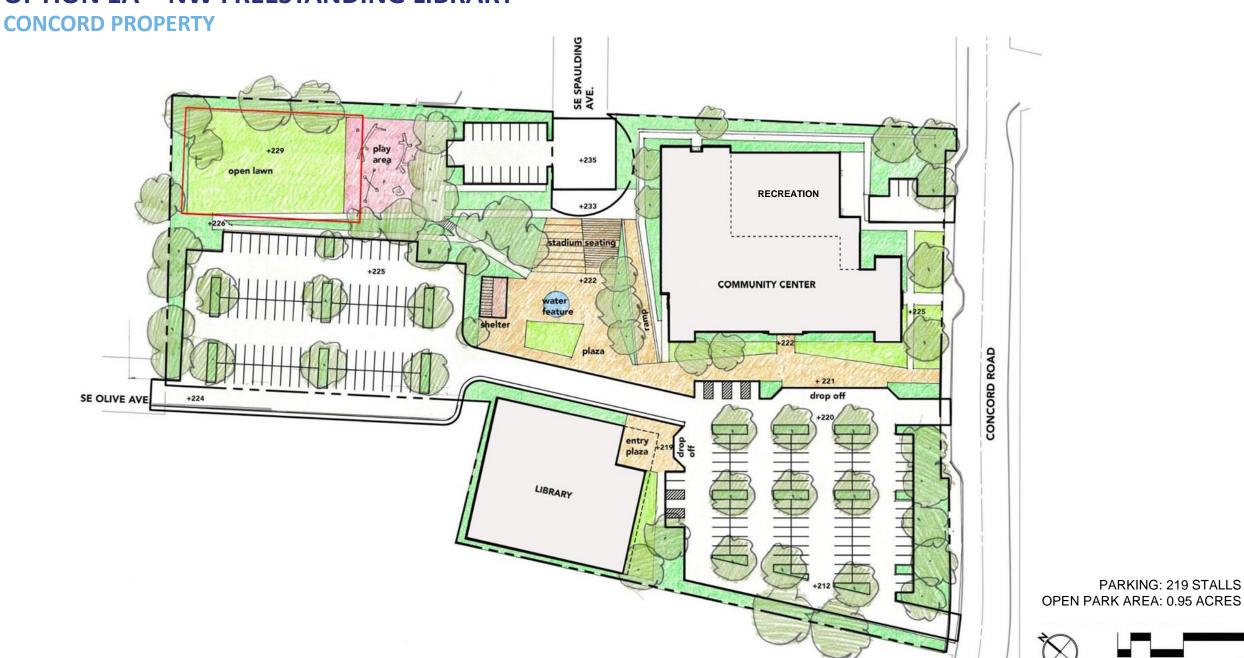
HISTORIC INTERIOR

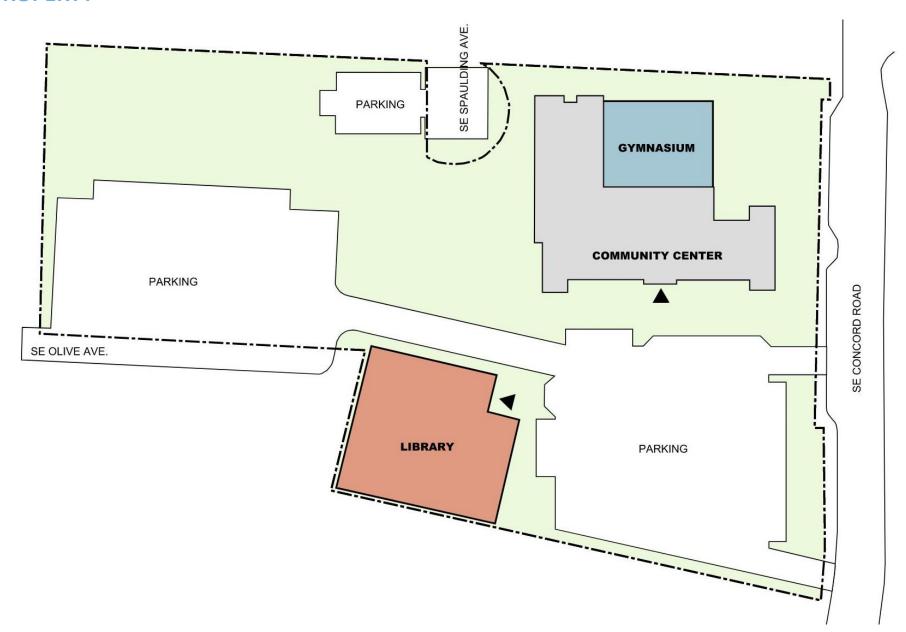




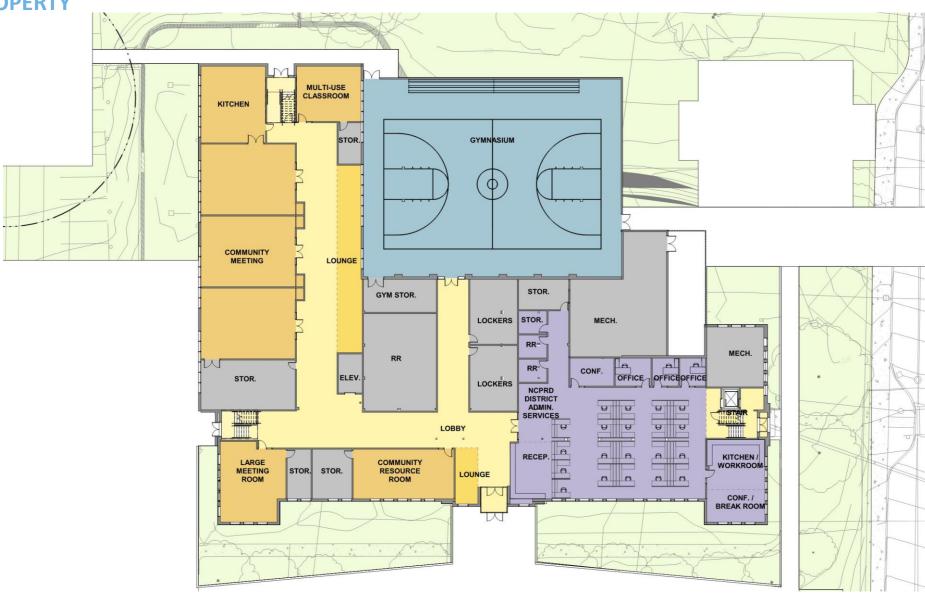


DESIGN OPTIONS



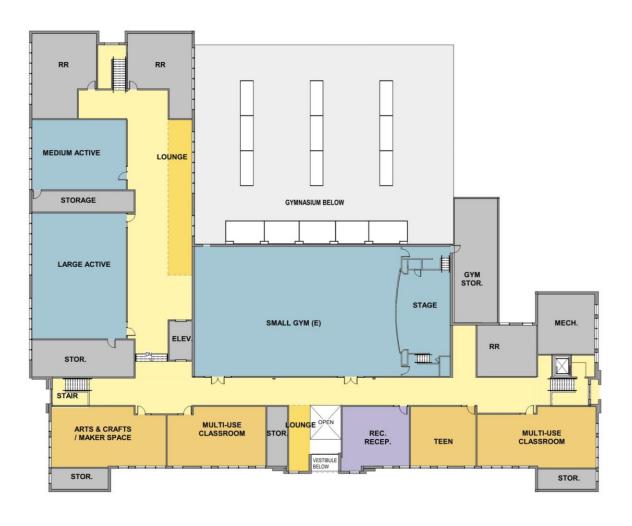










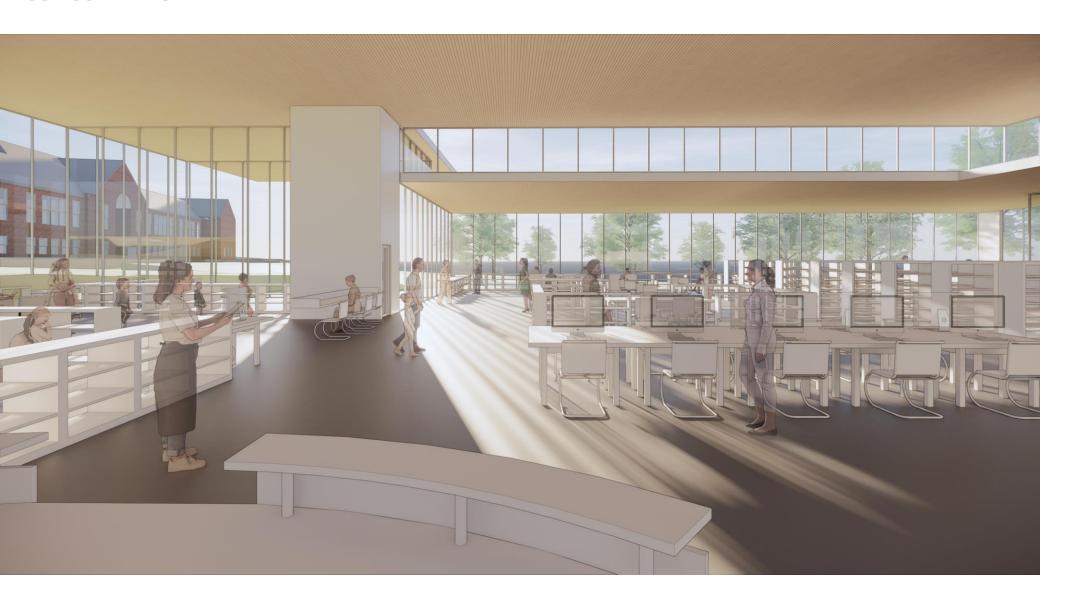


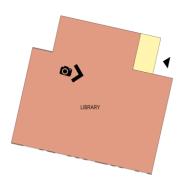




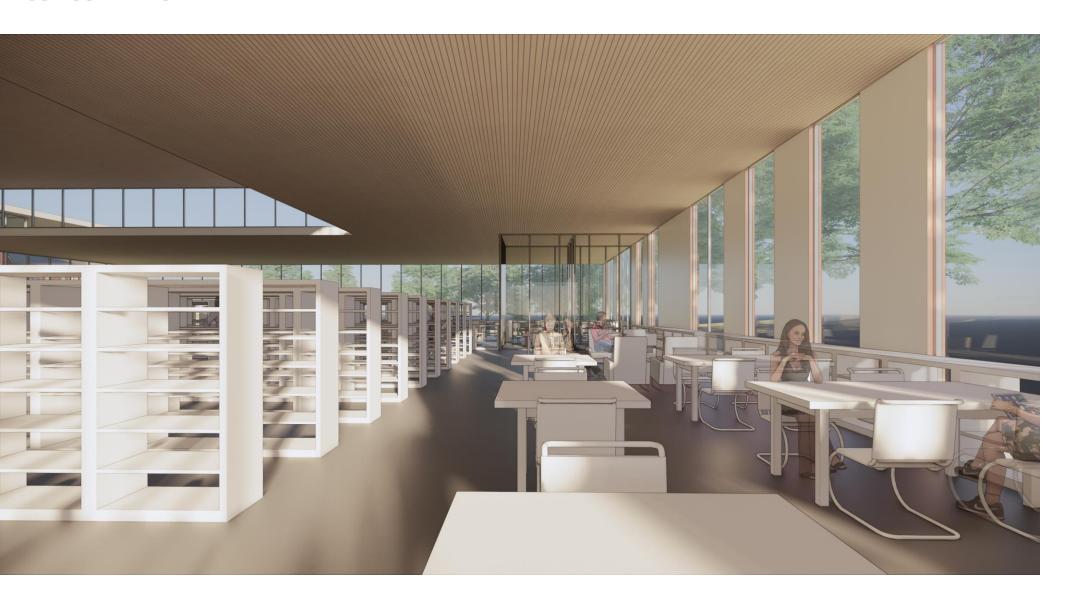


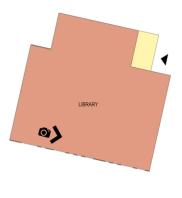






Library - Looking South





Library - Looking South



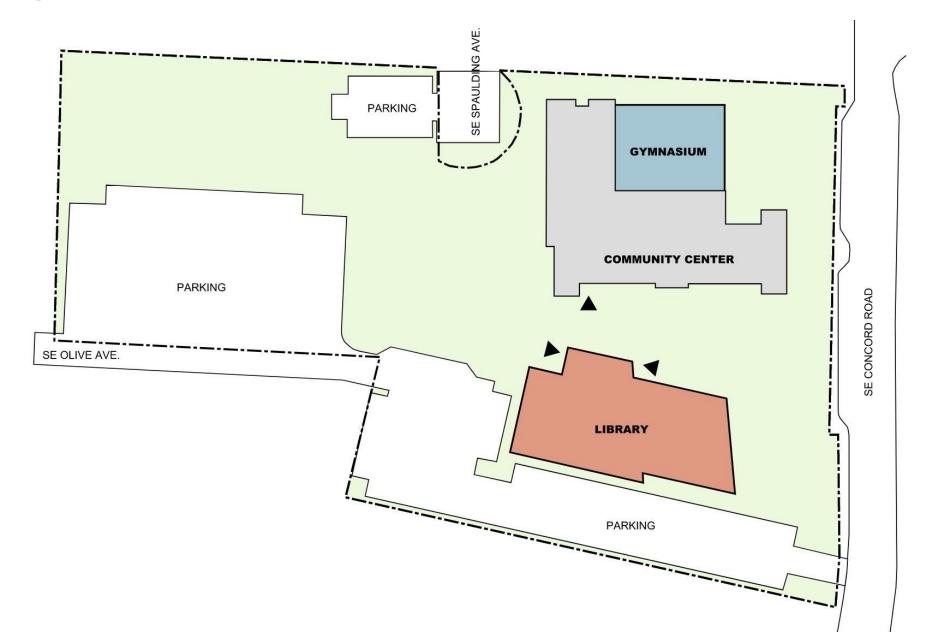
CONCORD PROPERTY

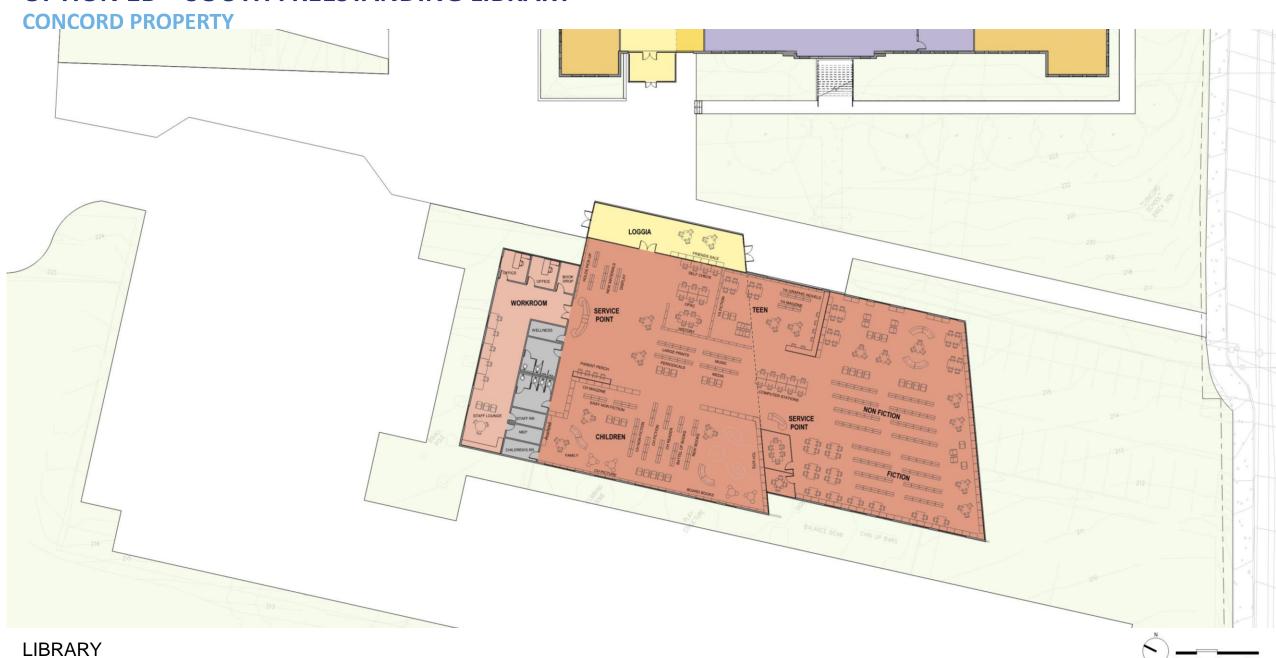


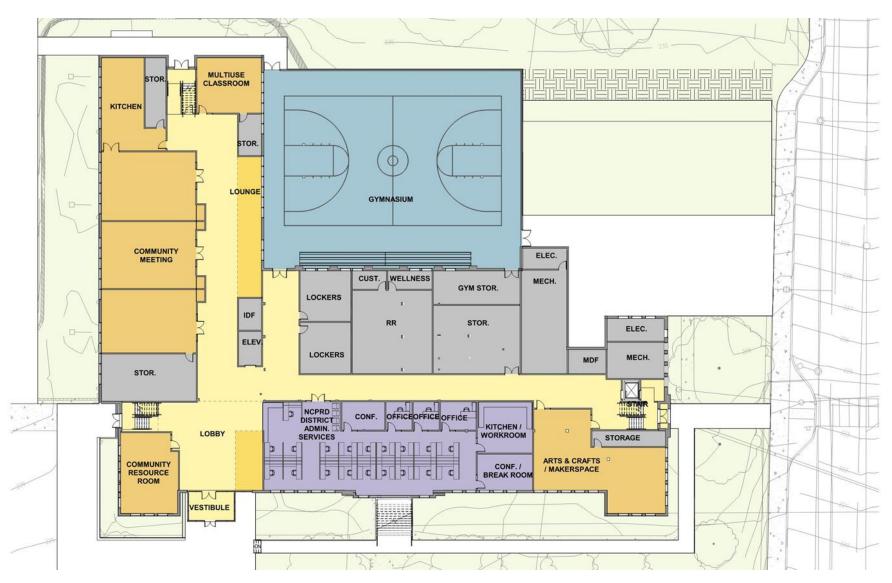
PARKING: 221 STALLS OPEN PARK AREA: 0.77 ACRES

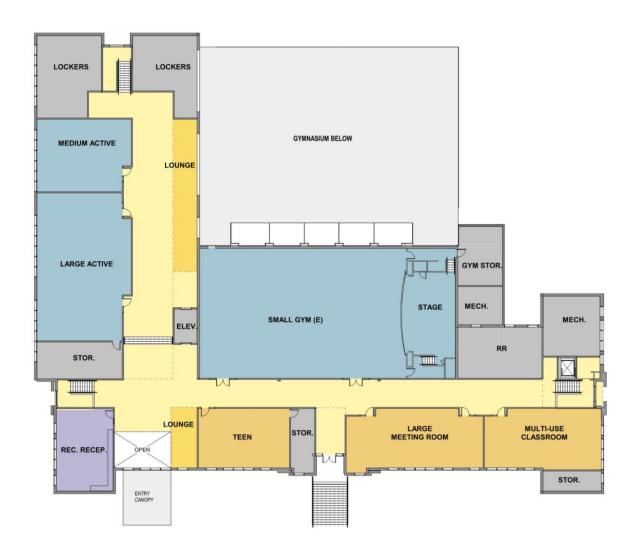










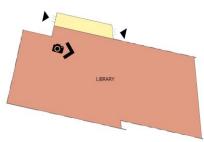




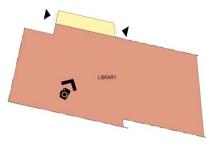








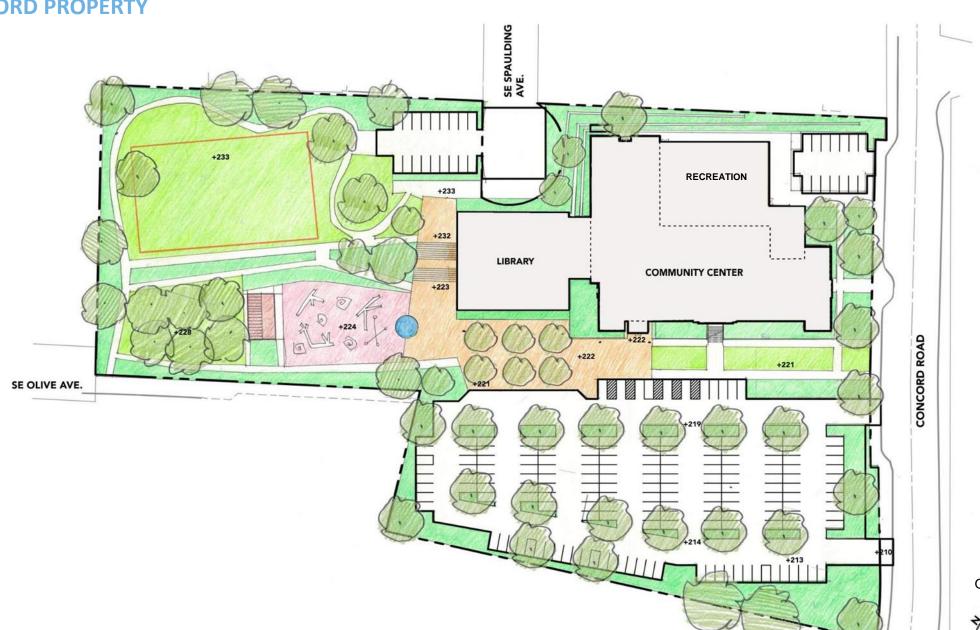






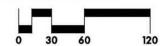
OPTION 2 – NORTH LIBRARY / EAST GYM ADDITIONS

CONCORD PROPERTY

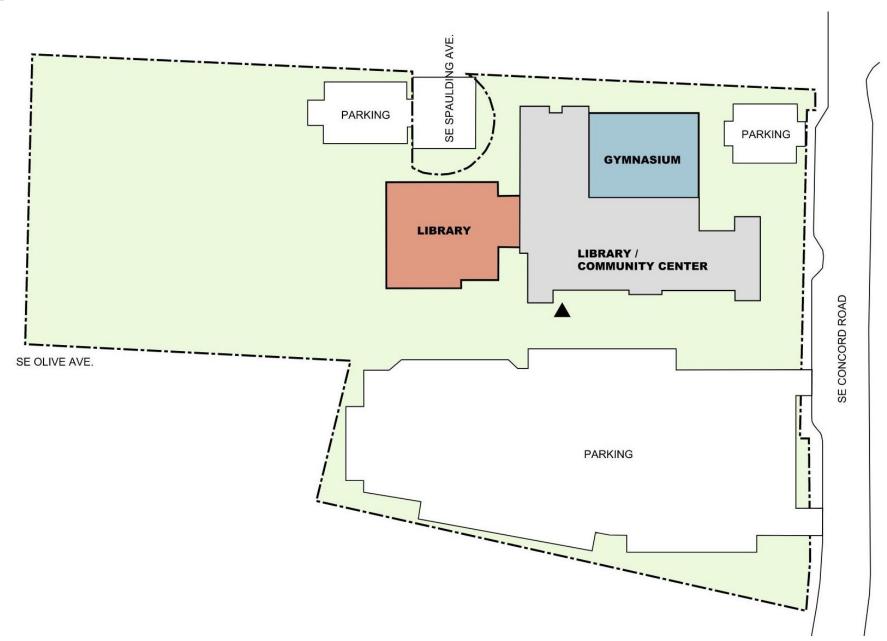


PARKING: 198 STALLS **OPEN PARK AREA: 1.77 ACRES**

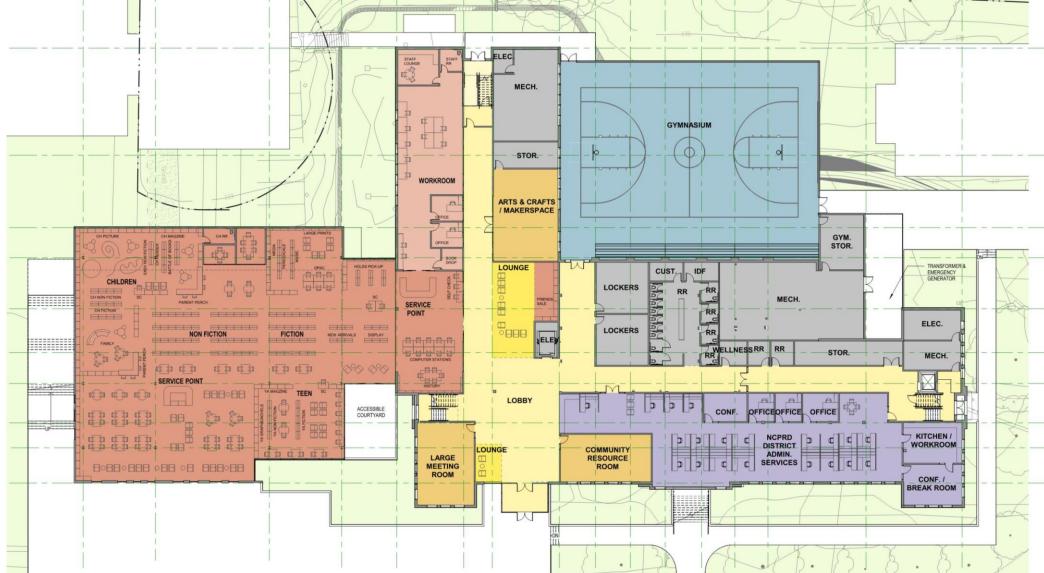




OPTION 2 – NORTH LIBRARY / EAST GYM ADDITIONS



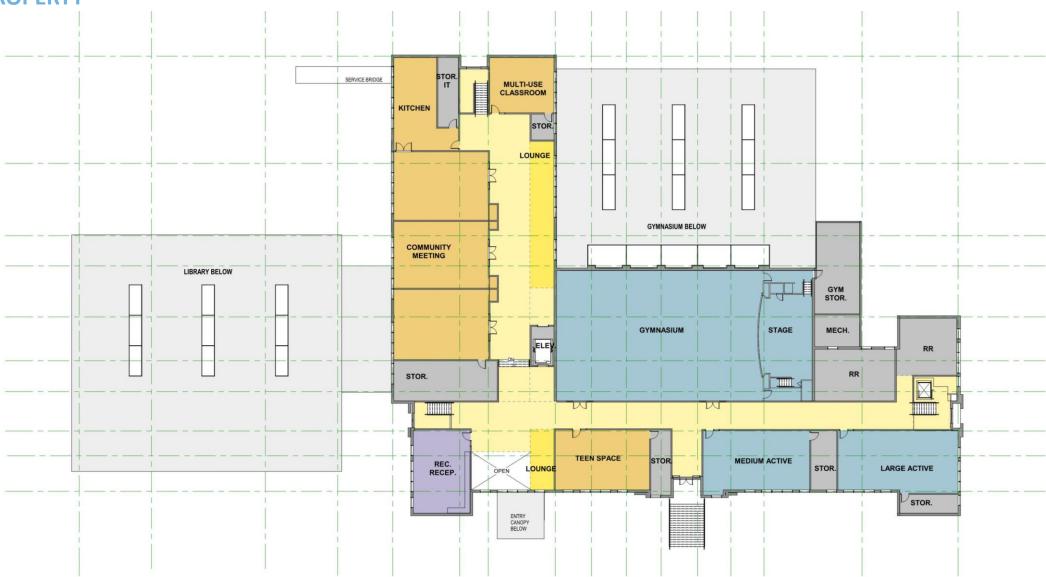
OPTION 2 – NORTH LIBRARY / EAST GYM ADDITIONS CONCORD PROPERTY



LIBRARY / COMMUNITY CENTER / OFFICES LOWER LEVEL



OPTION 2 – NORTH LIBRARY / EAST GYM ADDITIONS



OPTION 2 - NORTH LIBRARY / EAST GYM ADDITIONS



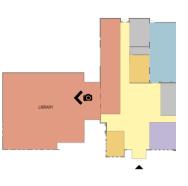
OPTION 2 - NORTH LIBRARY / EAST GYM ADDITIONS





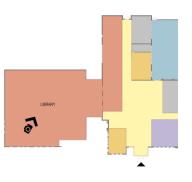




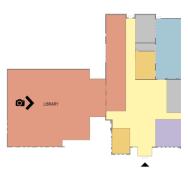


Library – Looking North from Service Point

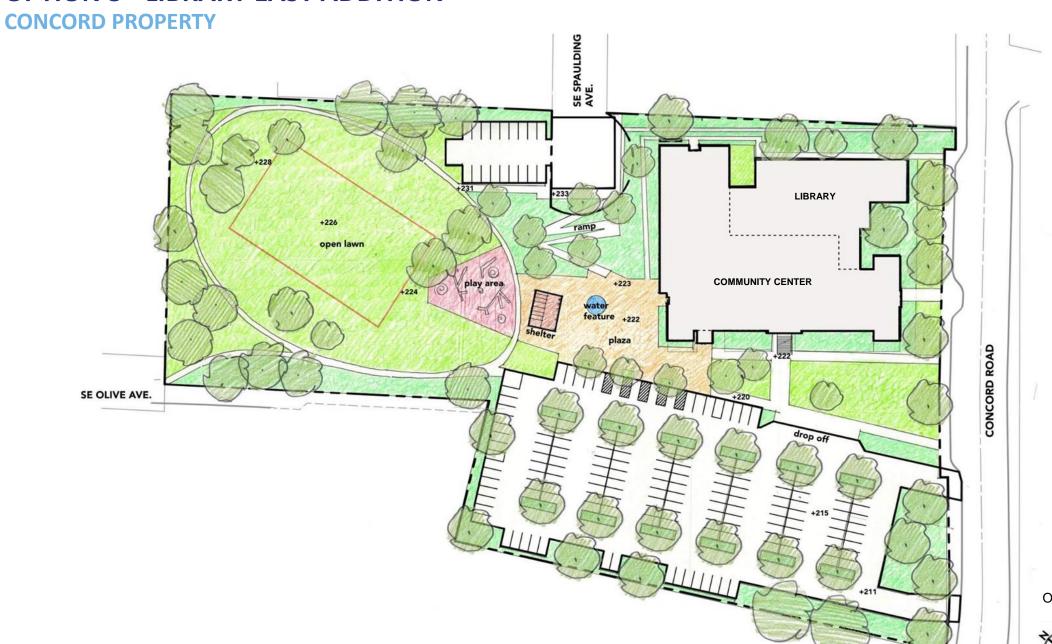








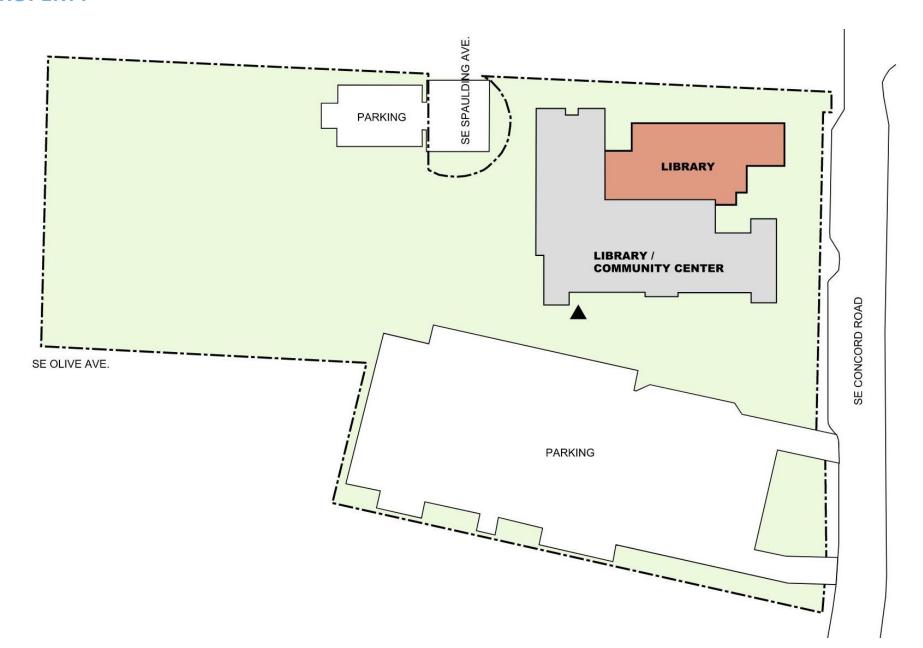




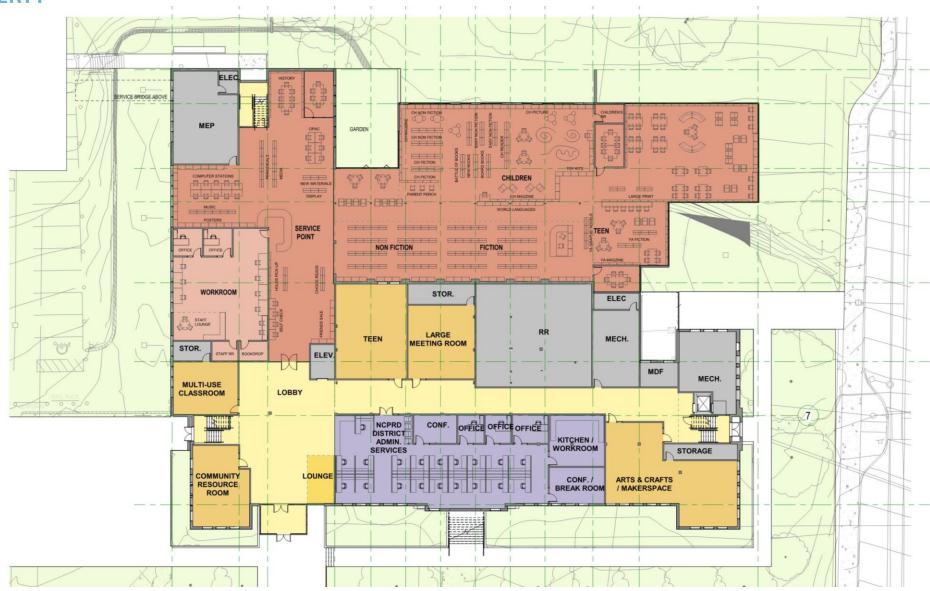
PARKING: 172 STALLS OPEN PARK AREA: 1.97 ACRES





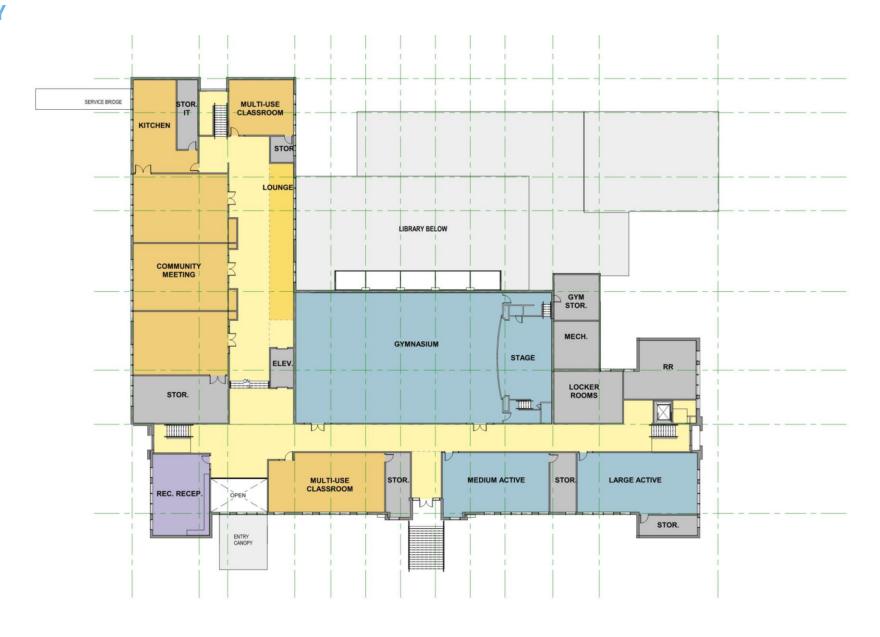


CONCORD PROPERTY



LIBRARY / COMMUNITY CENTER / OFFICES LOWER LEVEL







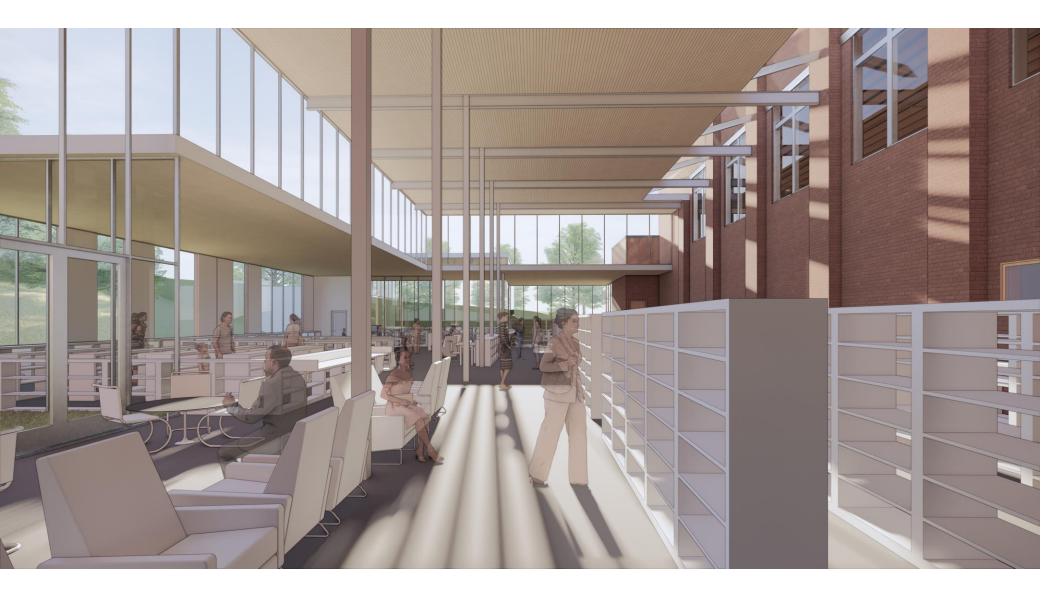


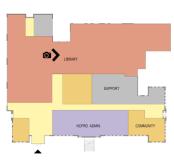






Library - Looking North from Study



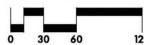


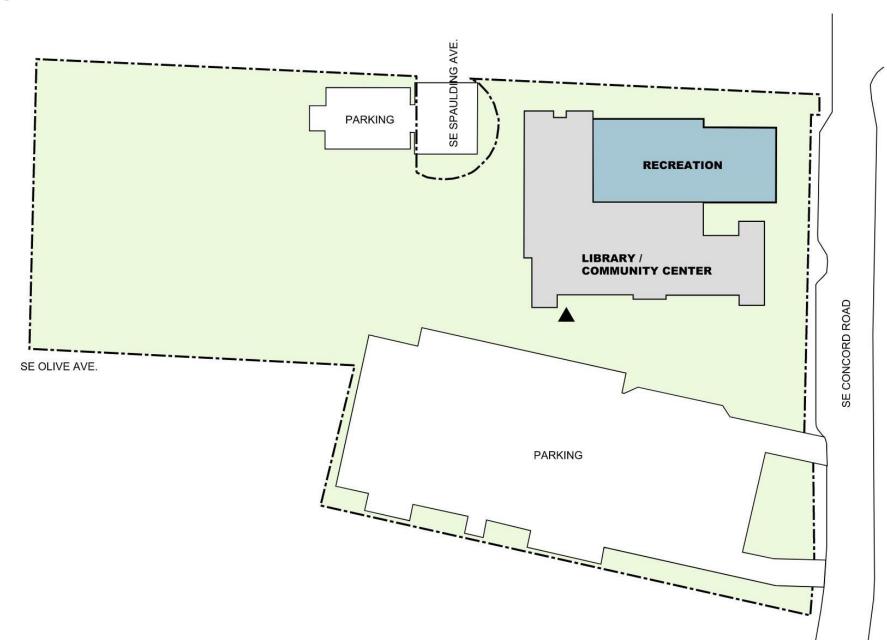
Library - Looking South from Lounge

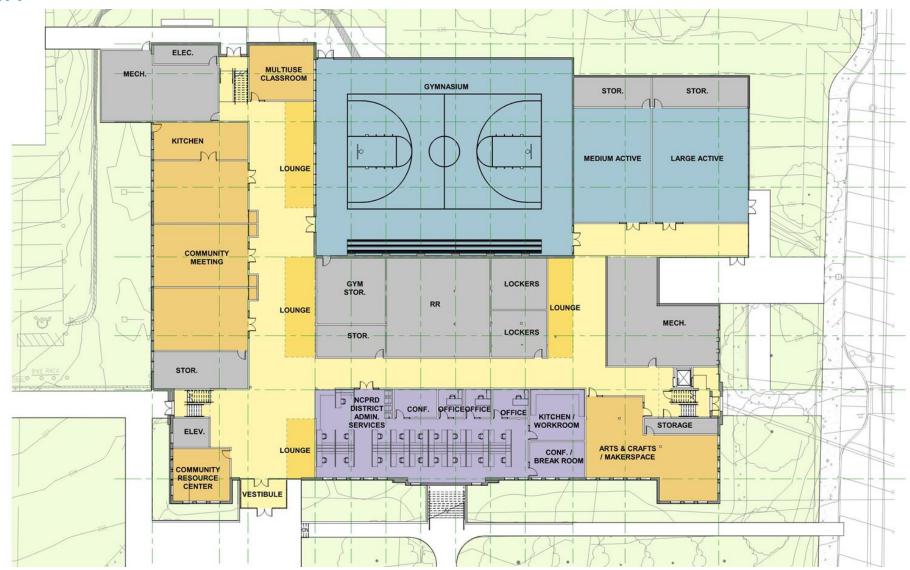


PARKING: 177 STALLS OPEN PARK AREA: 1.96 ACRES



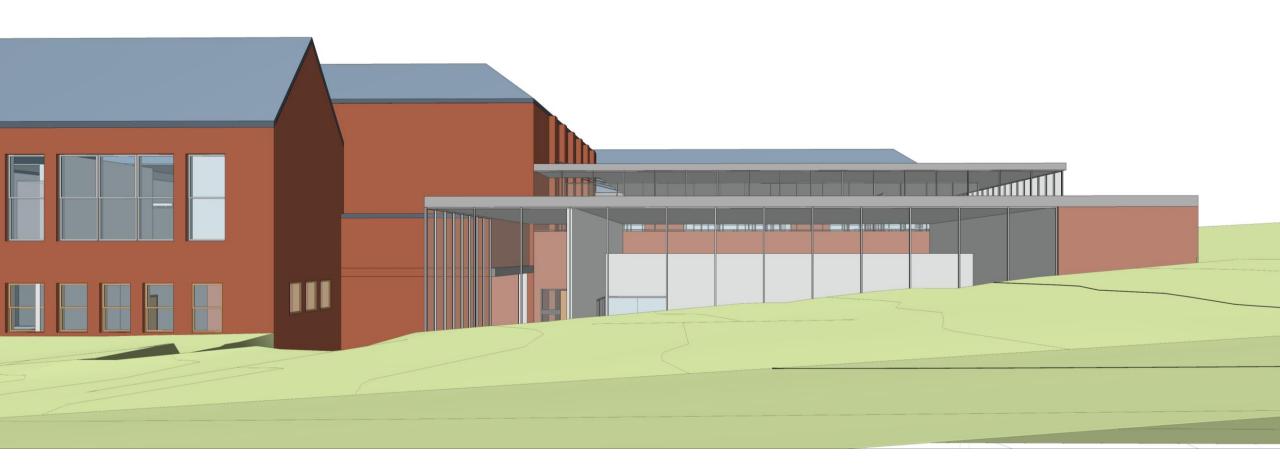




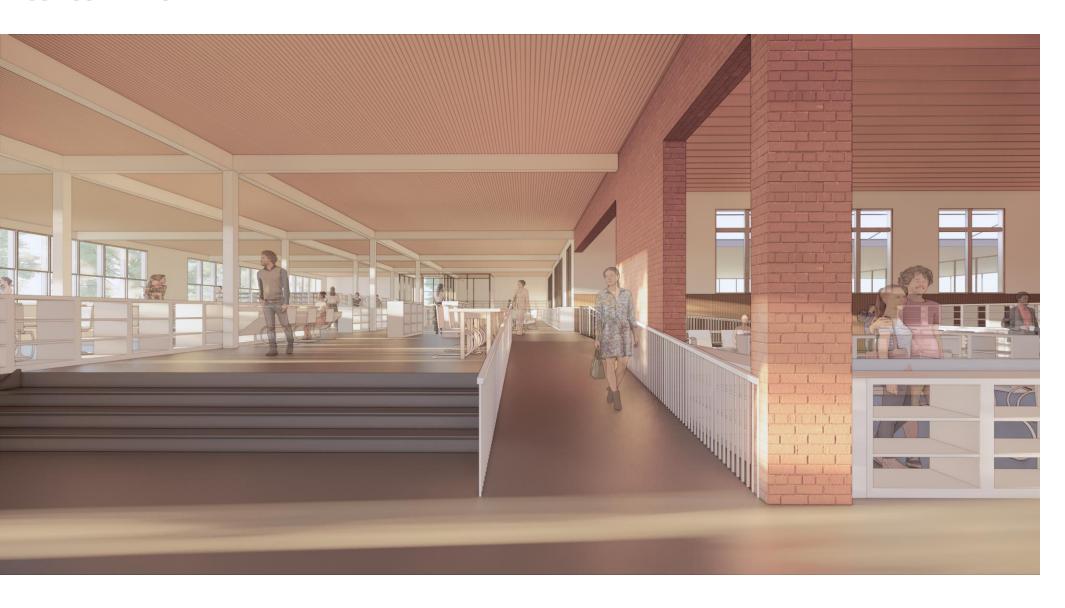




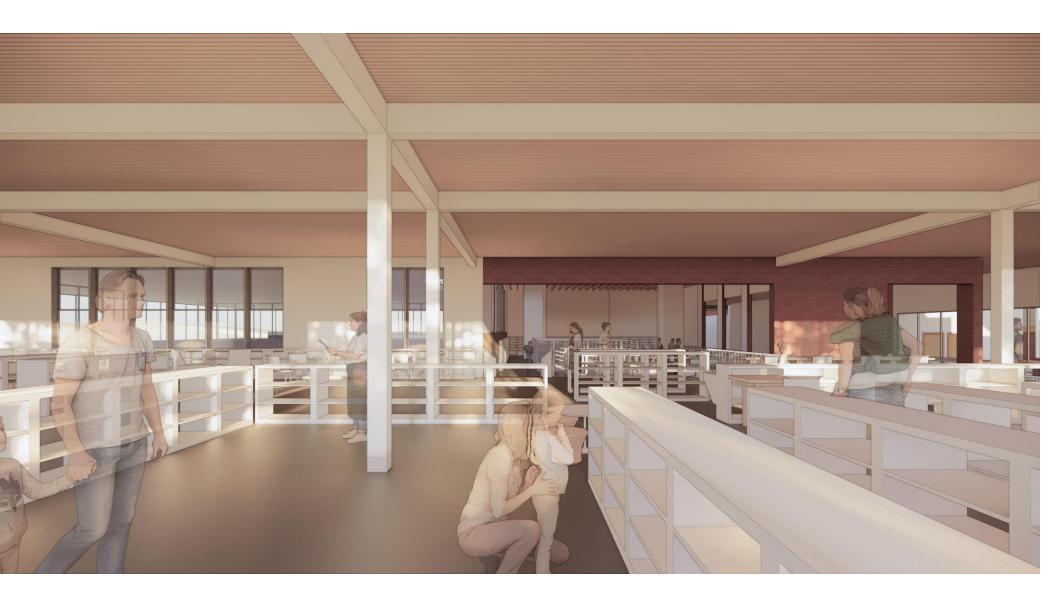














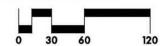


OPTION 5A - NO ADDITION

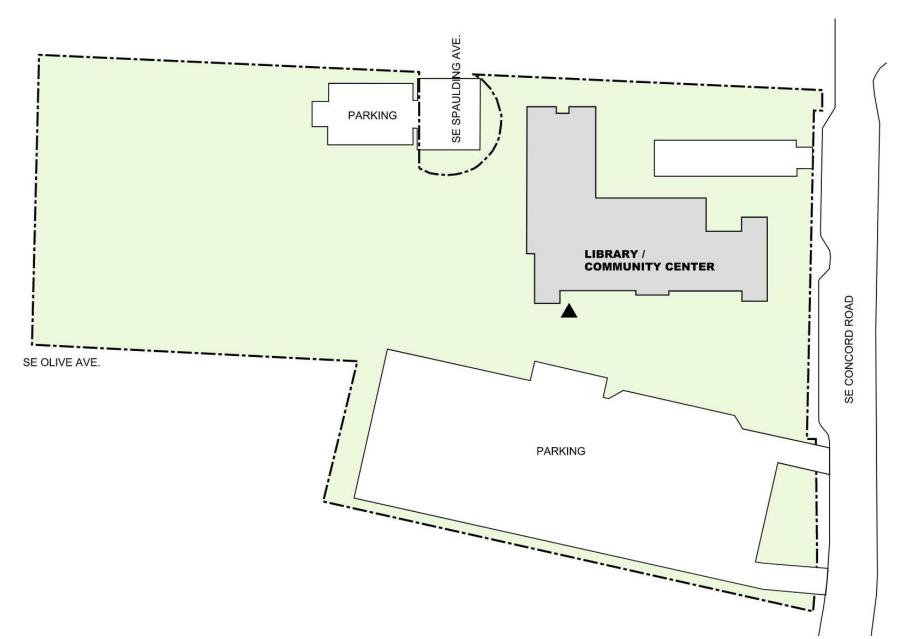


PARKING: 133 STALLS OPEN PARK AREA: 2 ACRES



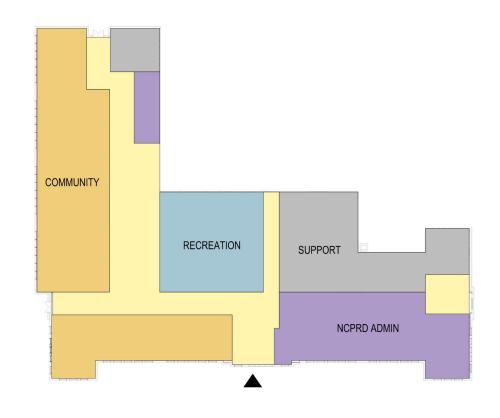


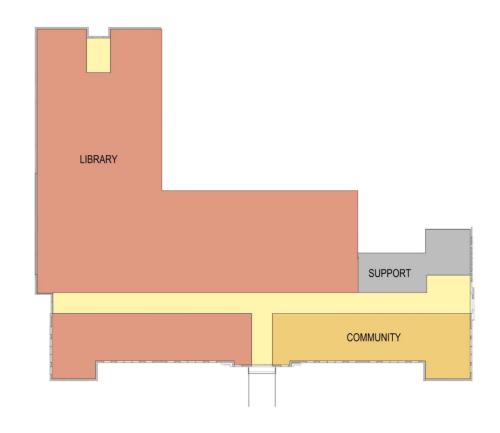
OPTION 5A - NO ADDITION



OPTION 5A - NO ADDITION

CONCORD PROPERTY



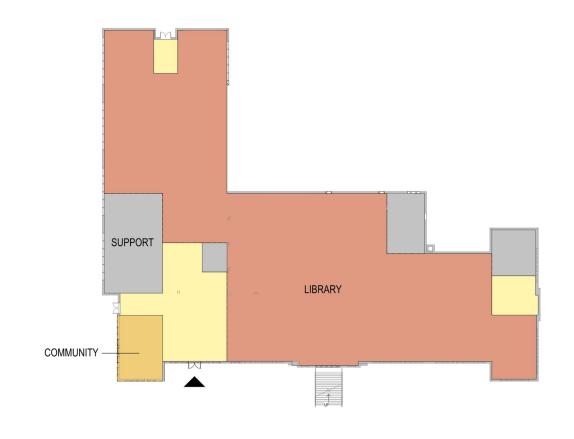


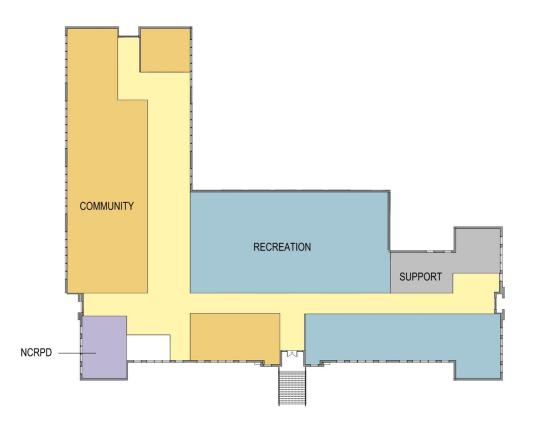
LOWER LEVEL

UPPER LEVEL

OPTION 5B – NO ADDITION

CONCORD PROPERTY





LOWER LEVEL

UPPER LEVEL

AREA SUMMARY

AREA SUMMARY CONCORD PROPERTY

OPTION 1A	OPTION 1B	OPTION 2	OPTION 3	OPTION 4	OPTION 5A	OPTION 5B
Free Standing Library	Free Standing Library	North Addition Library	East Addition Library	East Addition Recreation	No Addition No Gym	No Addition No Offices
17,700	17,700	11,000	9,800	-	-	-
1,800	1,800	8,500	9,700	19,500	19,500	19,500
19,500	19,500	19,500	19,500	19,500	19,500	19,500
9,200	9,400	9,400	2,000	15,010	-	-
39,455	40,910	33,290	33,050	23,400	21,755	26,910
48,655	50,310	42,690	35,050	38,410	21,755	26,910
-	-	-	-	-	-	-
5,155	3,700	4,620	3,660	3,510	5,155	-
5,155	3,700	4,620	3,660	3,510	5,155	-
26,900	27,100	20,400	11,800	15,010	-	-
46,410	46,410	46,410	46,410	46,410	46,410	46,410
73,310	73,510	66,810	58,210	61,420	46,410	46,410
219 stalls	221 stalls	198 stalls	172 stalls	192 stalls	133 stalls	137 stalls
	Free Standing Library 17,700 1,800 19,500 9,200 39,455 48,655 - 5,155 5,155 26,900 46,410 73,310	Free Standing Library 17,700 1,800 1,800 19,500 9,200 9,400 39,455 40,910 48,655 50,310 5,155 3,700 5,155 3,700 26,900 27,100 46,410 73,310 73,510	Free Standing Library Free Standing Library North Addition Library 17,700 17,700 11,000 1,800 1,800 8,500 19,500 19,500 19,500 9,200 9,400 9,400 39,455 40,910 33,290 48,655 50,310 42,690 - - - 5,155 3,700 4,620 26,900 27,100 20,400 46,410 46,410 46,410 73,310 73,510 66,810	Free Standing Library Free Standing Library North Addition Library East Addition Library 17,700 17,700 11,000 9,800 1,800 1,800 8,500 9,700 19,500 19,500 19,500 19,500 9,200 9,400 9,400 2,000 39,455 40,910 33,290 33,050 48,655 50,310 42,690 35,050 - - - - 5,155 3,700 4,620 3,660 26,900 27,100 20,400 11,800 46,410 46,410 46,410 46,410 73,310 73,510 66,810 58,210	Free Standing Library Free Standing Library North Addition Library East Addition Library East Addition Recreation 17,700 17,700 11,000 9,800 - 1,800 1,800 8,500 9,700 19,500 19,500 19,500 19,500 19,500 19,500 9,200 9,400 9,400 2,000 15,010 39,455 40,910 33,290 33,050 23,400 48,655 50,310 42,690 35,050 38,410 - - - - - 5,155 3,700 4,620 3,660 3,510 26,900 27,100 20,400 11,800 15,010 46,410 46,410 46,410 46,410 46,410 73,310 73,510 66,810 58,210 61,420	Free Standing Library Free Standing Library North Addition Library East Addition Recreation East Addition Recreation No Addition No Gym 17,700 17,700 11,000 9,800 - <td< td=""></td<>

^{*}Updates previous Area Summery dated May 21, 2020

COST REVIEW



DIRECT CONSTRUCTION COSTS

Expenses directly related to construction

Direct ("Hard") Construction Costs include:

- Materials / Labor
- Demolition
- Earthwork
- Site Improvements
- Landscaping
- Site Utilities
- Right-of way upgrades

- General Contractor Markups:
 - Contingencies (Estimating / Design / Construction)
 - Index to construction start
 - General Conditions / Insurance / Bond
 - General Contractor Overhead & Profit
 - Corporate Activity Tax

Direct costs typically represent 70% of total development cost

COST REVIEW CONCORD PROPERTY

INDIRECT CONSTRUCTION COSTS

Expenses not directly related to labor and physical building materials

Indirect ("Soft") Costs typically include:

- Reports and Surveys
- Owner's Construction Contingency
- Architecture & Engineering Fees
- Building Permit Fees
- Furniture, Fixtures & Equipment (FF&E)
- Testing and Inspections
- Insurance, Accounting, Legal fees
- Construction Management
- Commissioning

Indirect costs typically represent 30%+ of total development cost

DIRECT CONSTRUCTION COST



OPTION 1A

NW FREE-STANDING

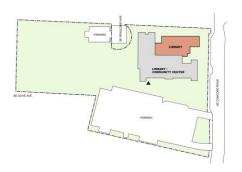
\$32.06 M



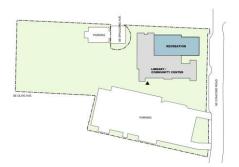
OPTION 1B
SOUTH FREE-STANDING
\$32.04 M



OPTION 2
NORTH LIBRARY / EAST GYM
\$27.5 M



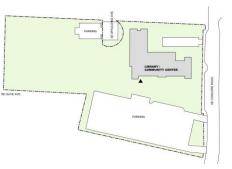
OPTION 3
EAST LIBRARY
\$23.9 M



OPTION 4
EAST RECREATION
\$23.2 M



OPTION 5A
NO ADDITION / NO GYM
\$15.6 M



OPTION 5B
NO ADDITION / NO OFFICES
\$15.8 M

CONCORD PROPERTY

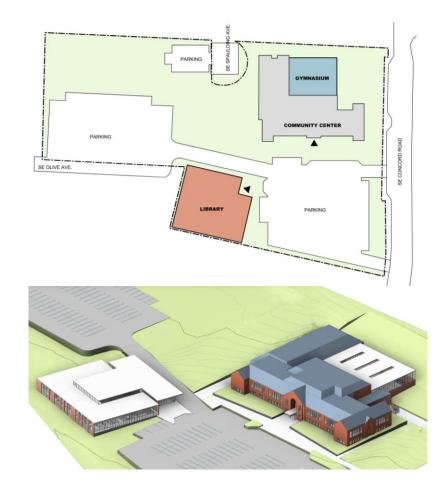
OPTION 1A – NW FREE-STANDING

OPPORTUNITIES:

- Distinct Library and Recreation identities
- Operationally-efficient Library layout
- Preserves views of Concord School
- Provides new Gym
- Gym addition clearly differentiated from Concord School
- Large-sized Community Center
- Generous Stadium seating area

CHALLENGES:

- Separate Facility entries
- Lacks shared-use opportunities
- Remote Meeting Room
- Active-use space located above Community Rooms
- Historic impact (removes main exterior stair)
- Requires Olive Ave. access
- Split Parking layout
- Safety concern with crossing driveway to access facilities
- Limited Park open space
- No Loop Trail
- Inadequate space for U9 Soccer field
- High construction cost



Total Area: 73,310 sf Park Open Space **Direct Construction Cost** \$32.06 M

.95 acre

CONCORD PROPERTY

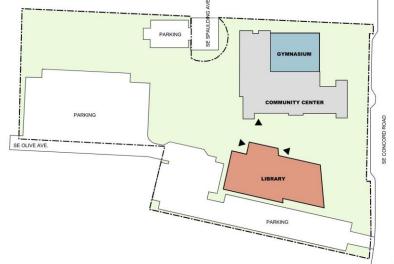
OPTION 1B – SOUTH FREE-STANDING

OPPORTUNITIES:

- Distinct Library and Recreation identities
- Efficient Library shape for capacity of materials
- Operationally-efficient Library layout
- Preserves views of Concord School
- Provides new Gym
- Gym addition clearly differentiated from Concord School
- Large-sized Community Center

CHALLENGES:

- Separate Facility entries
- Lacks Shared uses
- Remote Meeting Room
- Active-use space located above Community rooms
- Historic impact (compromises views of Concord School)
- Dispersed Parking layout with inconvenient access
- Requires Olive Ave. access
- Limited Park Open Space
- No Loop Trail
- Inadequate space for U9 Soccer field
- High construction cost





Total Area: 73,510 sf
Park Open Space .77 acres
Direct Construction Cost \$32.04 M

CONCORD PROPERTY

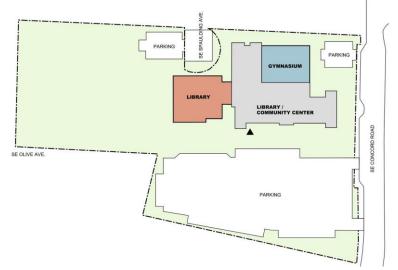
OPTION 2 – NORTH LIBRARY / EAST GYM ADDITIONS

OPPORTUNITIES:

- Distinct Library and Recreation identities
- Operationally-efficient Library layout
- Maximizes Shared uses
- Provides single shared Entry
- Historic nature of front façade is retained
- Library and Gym additions clearly differentiated from Concord School
- Interior views to Concord School
- Library connection to Plaza and Park open space
- Provides new Gym
- Upper-level Community Rooms
- Medium-sized Community Center
- Moderate Park open space
- Adequate space for U9 soccer field
- Efficient and convenient Parking layout; does not require Olive access

CHALLENGES:

- Library addition obscures a portion of the 1948 addition
- Library addition blocks view and limits access to the rear parking area
- Library interior is less spatially differentiated
- Addition occupies a portion of contiguous park space





Total Area:
Park Open Space
Direct Construction Cost

66,810 sf 1.77 acres \$27.5 M

CONCORD PROPERTY

OPTION 3 – EAST LIBRARY ADDITION

OPPORTUNITIES:

- · Library identity on Concord Rd
- Historic nature of front façade retained
- Library addition clearly differentiated from Concord School
- Operationally-efficient Library layout
- Interior views and relationship to Concord School
- Library connection to intimate landscape environment
- Library interior is spatially differentiated
- Maximizes Shared-use opportunities
- Single entry
- Large Park open space
- Adequate space for U9 soccer field
- Efficient and convenient Parking layout; does not require Olive access

CHALLENGES:

- Long distance from primary service point to south end of Library
- Greater acoustical attention between Library and Gym
- No distinct Recreation identity
- No new Gym
- Small-sized Community Center





Total Area:
Park Open Space
Direct Construction Cost

58,210 sf 1.97 acres \$23.9 M

CONCORD PROPERTY

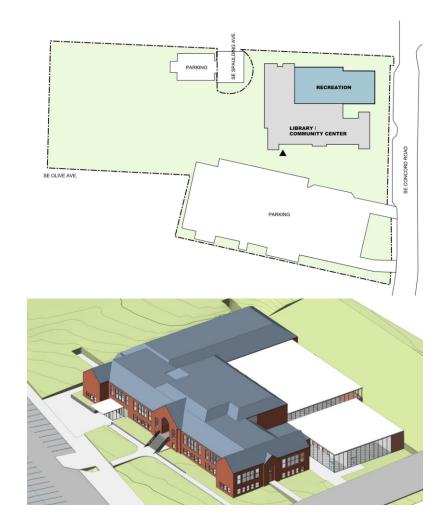
OPTION 4 – EAST RECREATION ADDITION

OPPORTUNITIES:

- Recreation identity on Concord Rd
- Adds new Gym and Group Exercise rooms
- Historic Gym repurposed as Reading Room
- Maximizes Shared-use opportunities
- Single Entry
- Historic nature of front façade is retained
- Large Park open space
- Adequate space for U9 soccer field
- Efficient and convenient Parking layout; does not require Olive access

CHALLENGES:

- No distinct Library identity
- Operationally compromised library layout with spatial constraints, visual barriers, ramps, and less accessible upper level location
- Library compromised access with control and supervision issues
- Loss of the existing gym and stage
- Historic impact on interior features (main corridor, gym, and stage)



Total Area:
Park Open Space
Direct Construction Cost

61,420 sf 1.77 acres \$23.2 M

CONCORD PROPERTY

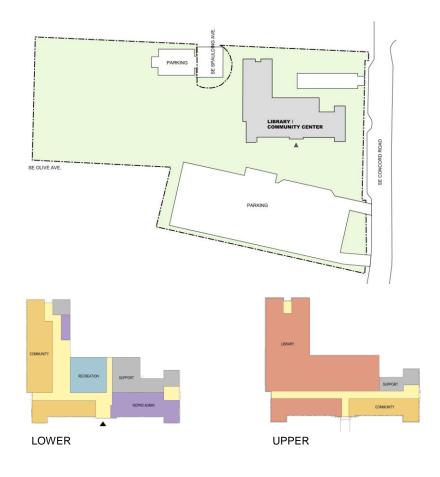
OPTION 5A – NO ADDITON / NO GYM

OPPORTUNITIES:

- Maximizes use of existing building
- Maximizes Park open space
- Adequate space for U9 soccer field
- Efficient and convenient Parking layout; does not require Olive access
- Low construction cost

CHALLENGES:

- No NCPRD offices
- No gym space at all
- Inadequate Community Center
- No distinct Library or Recreation identity
- Operationally-poor library layout with spatial constraints, visual barriers, ramps, and less accessible upper level location
- Library compromised access with control and supervision issues
- Removes existing use of gym and stage
- Historic impact on interior features (main corridor, gym, and stage
- Inefficient layout



Гotal Area:	46,410 sf
Park Open Space	2 acres
Direct Construction Cost	\$15.6 M

CONCORD PROPERTY

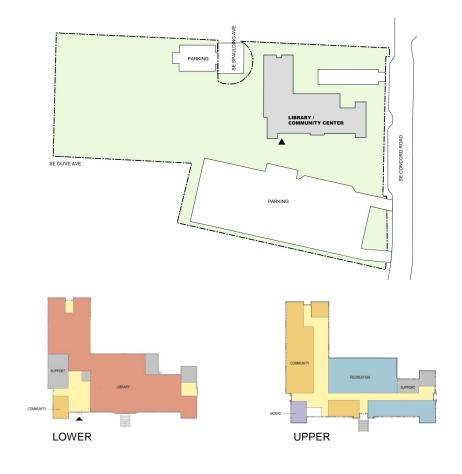
OPTION 5B – NO ADDITION / NO OFFICES

OPPORTUNITIES:

- Maximizes use of existing building
- Existing gym and stage are retained
- Recreation is all on one level
- Large Park open space
- Adequate space for U9 soccer field
- Efficient and convenient Parking layout; does not require Olive access
- Low construction cost

CHALLENGES:

- No NCPRD Offices
- No new gym
- Small Community Center
- No distinct Library or Recreation identity
- Structure and height limitations are impediments to open library reading room
- Severely-compromised operational library layout
- Nearly impossible acoustical isolation issues with community center above
- Inefficient layout



Total Area: 46,410 sf
Park Open Space 2 acres
Direct Construction Cost \$15.8 M

OAK LODGE & GLADSTONE COMMUNITY PROJECT

CONCORD TASK FORCE PRESENTATION MAY 28, 2020





