



SITE PLAN



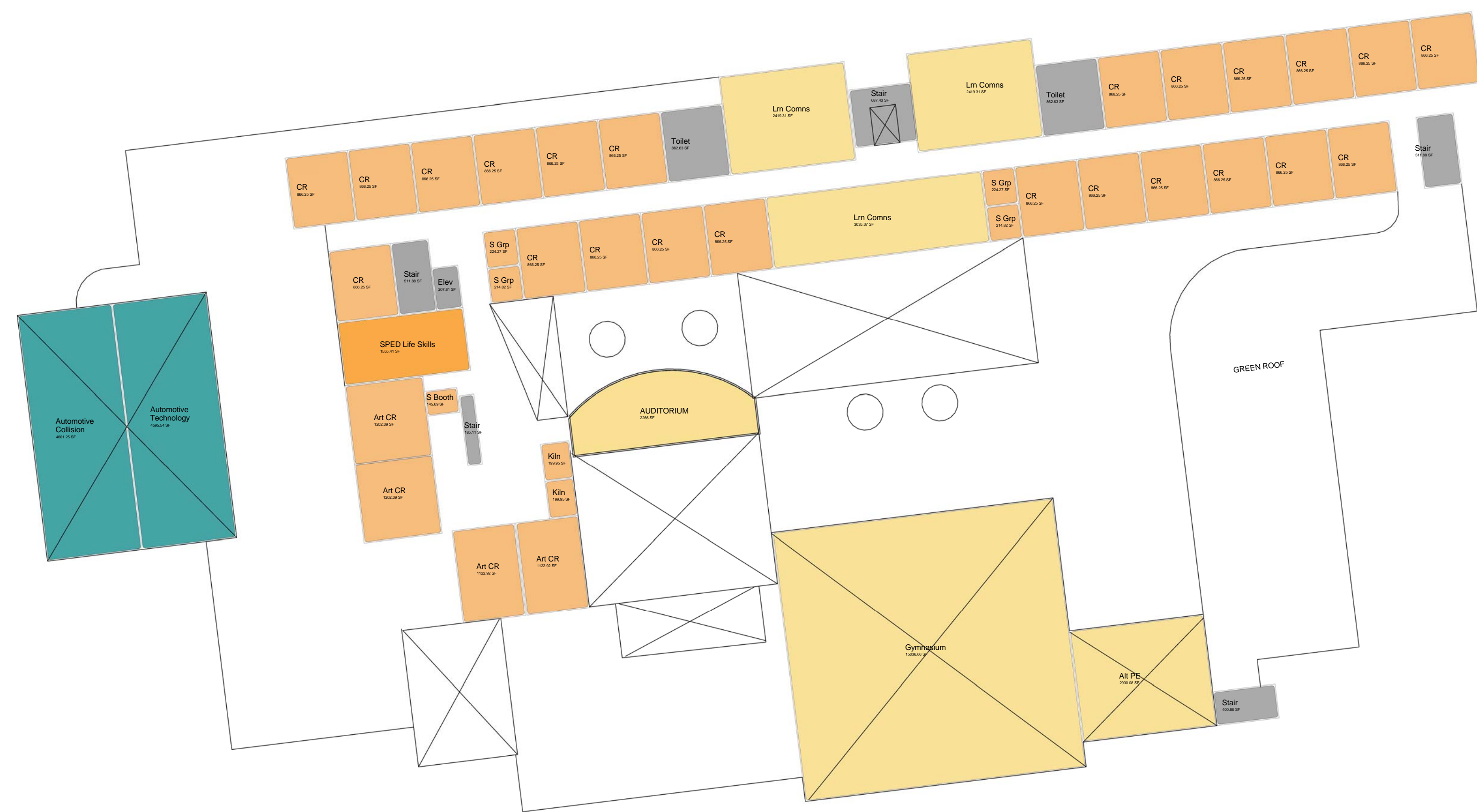
THIRD FLOOR

PRO's

- All new facility
- Ability to separate occupied school from new construction
- Optimal solar orientation for classroom wing

CON's

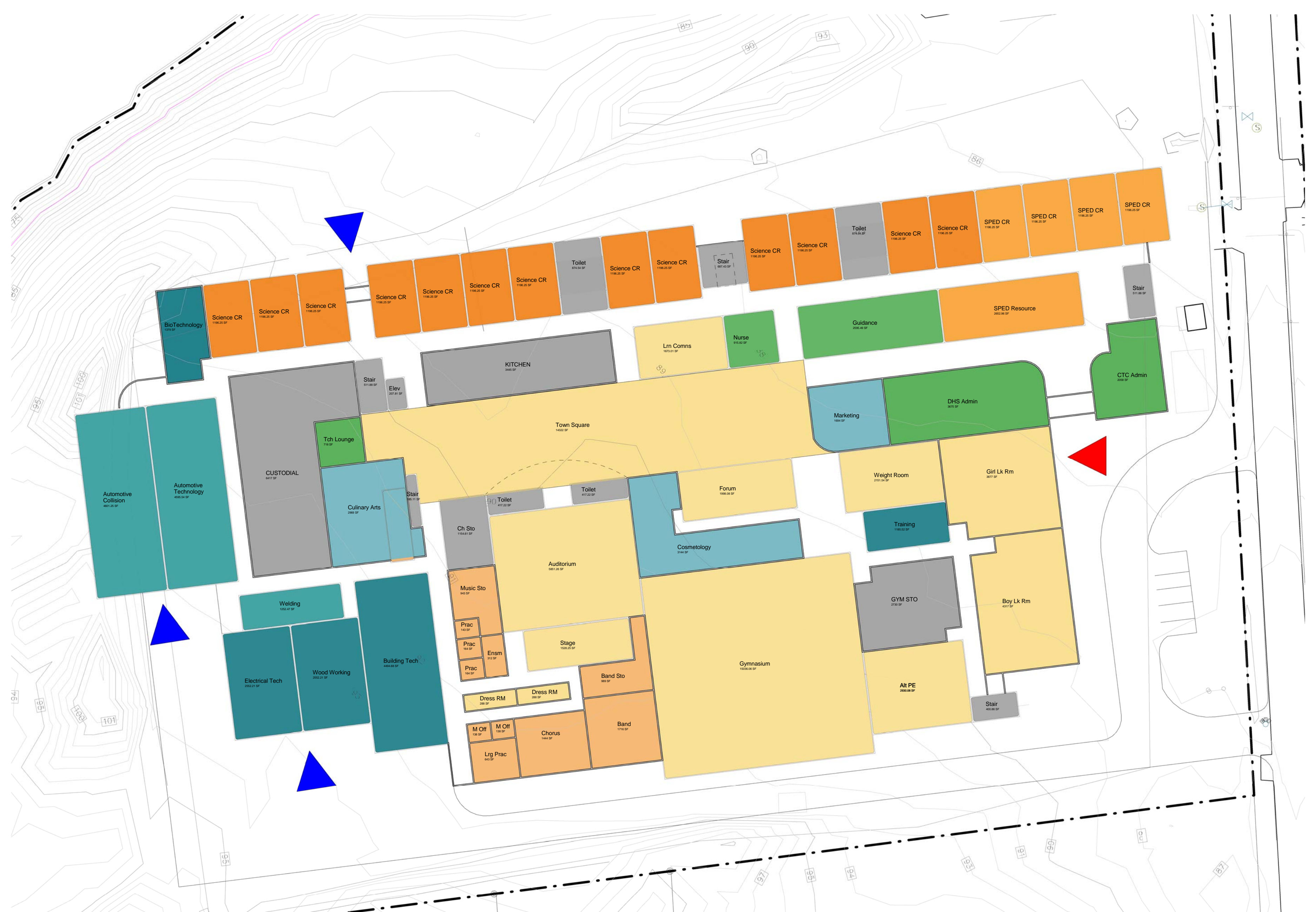
- Parking lot located across busy street from new school facility
- Fields located across busy street from the new facility
- CTE and HS programs are less integrated due to narrow site
- Small Learning Communities are not well defined due to narrow site
- CTE automotive does not have easy access for public
- Re-use existing barn but very remote from new facility
- Rebuilt four fields
- Rebuild parking lots
- Pick up and drop off area is constrained
- Service area is constrained and not adjacent to kitchen
- Builds new facility adjacent to multiple abutters



SECOND FLOOR

COLOR LEGEND

- Administration
- Community / Shared
- Classroom
- Special Education
- Science
- CTC Integrated
- CTC Public
- CTC Service
- CTC Stand Alone
- Kitchen
- Mechanical
- Storage
- Support
- Toilet Rooms
- Circulation



FIRST FLOOR

First Floor - 174,870 sf
 Second Floor - 60,476 sf
 Third Floor - 41,646 sf
 Animal Science - 8,500 sf (6,500 new / 2000 existing)

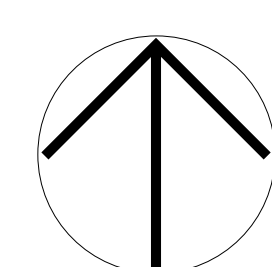
Total - 285,492 sf
 Net To Gross - 1.33

New Construction - Alt Site A

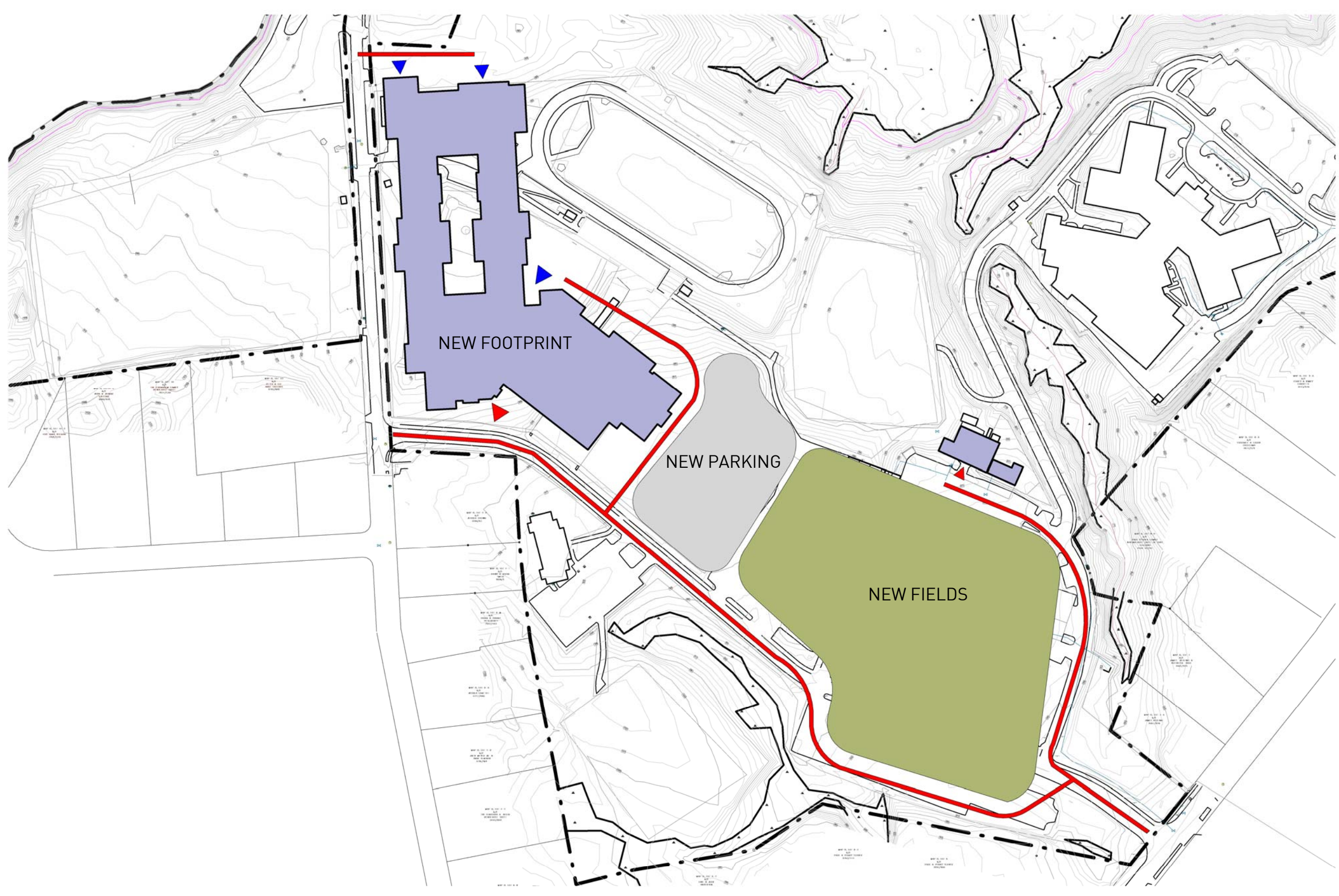
Dover HS / CTC

Dover, NH

UPDATED 04/07/2015



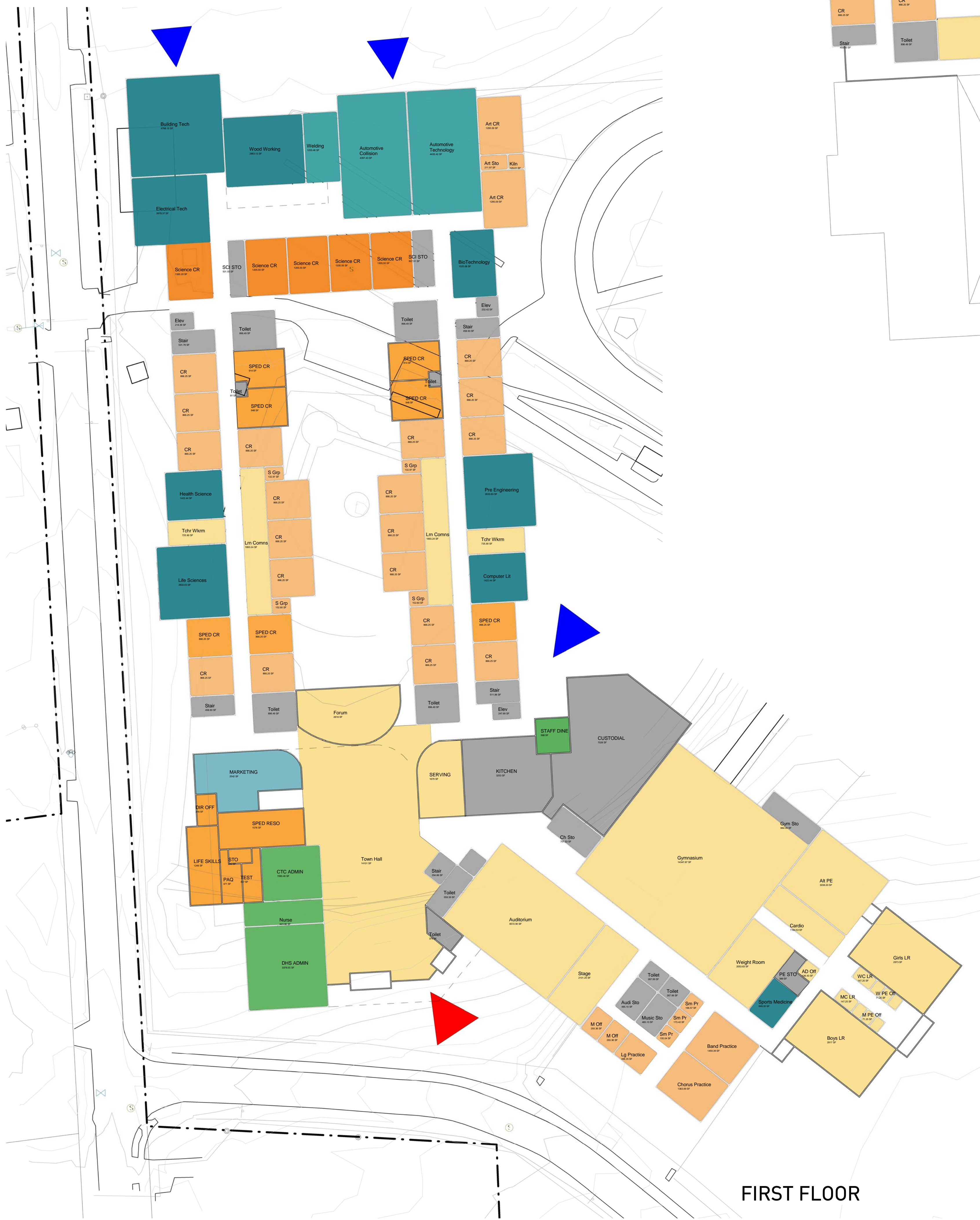
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SITE MAP



SECOND FLOOR



FIRST FLOOR

PRO's

- All new facility
- Ability to separate occupied school from construction activity
- Gives new facility presence on a main road
- Fully integrated CTE and HS programs
- Integrated CTE Workyard
- Clearly defined small learning communities
- Two story option
- Re-use access roadways

CON's

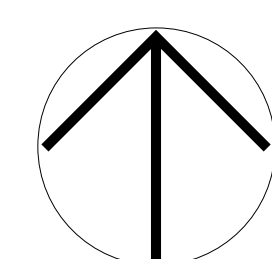
- Poor solar orientation for classroom wings
- Re-use existing barn, but will be remote from main school
- Rebuild three fields plus some track & field structures
- Rebuild parking lot and service road

COLOR LEGEND

■ Administration	■ Kitchen
■ Community / Shared	■ Mechanical
■ Classroom	■ Storage
■ Special Education	■ Support
■ Science	■ Toilet Rooms
■ CTC Integrated	 Circulation
■ CTC Public	
■ CTC Service	
■ CTC Stand Alone	

First Floor - 201,266 sf
 Second Floor - 93,675 sf
 Animal Science - 8,500 sf (6,500 new / 2000 existing)
 Total - 303,441 sf
 Net To Gross - 1.41

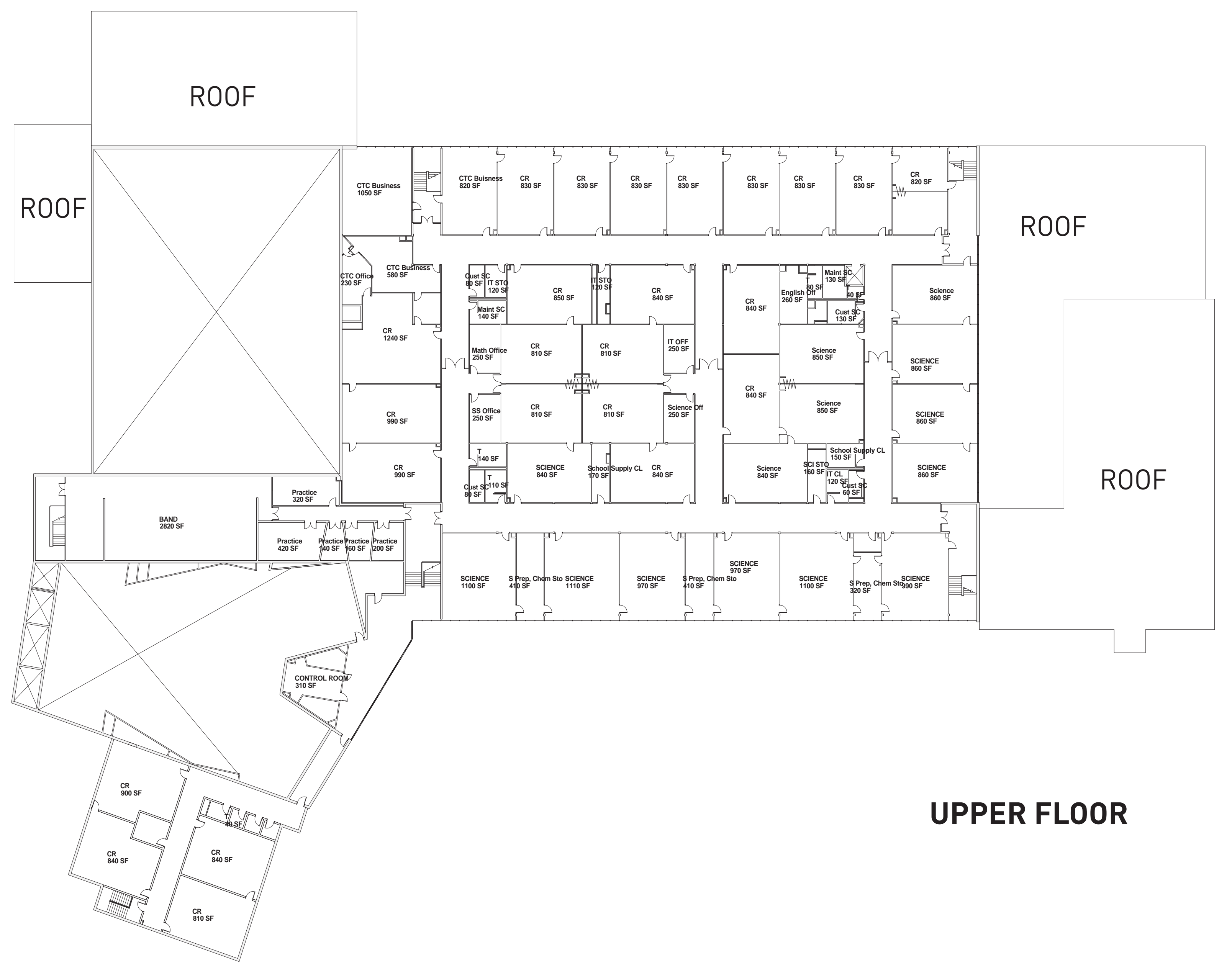
New Construction - Alt Site B
Dover HS / CTC
 Dover, NH
 UPDATED 04/07/2015



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EXISTING SITE PLAN



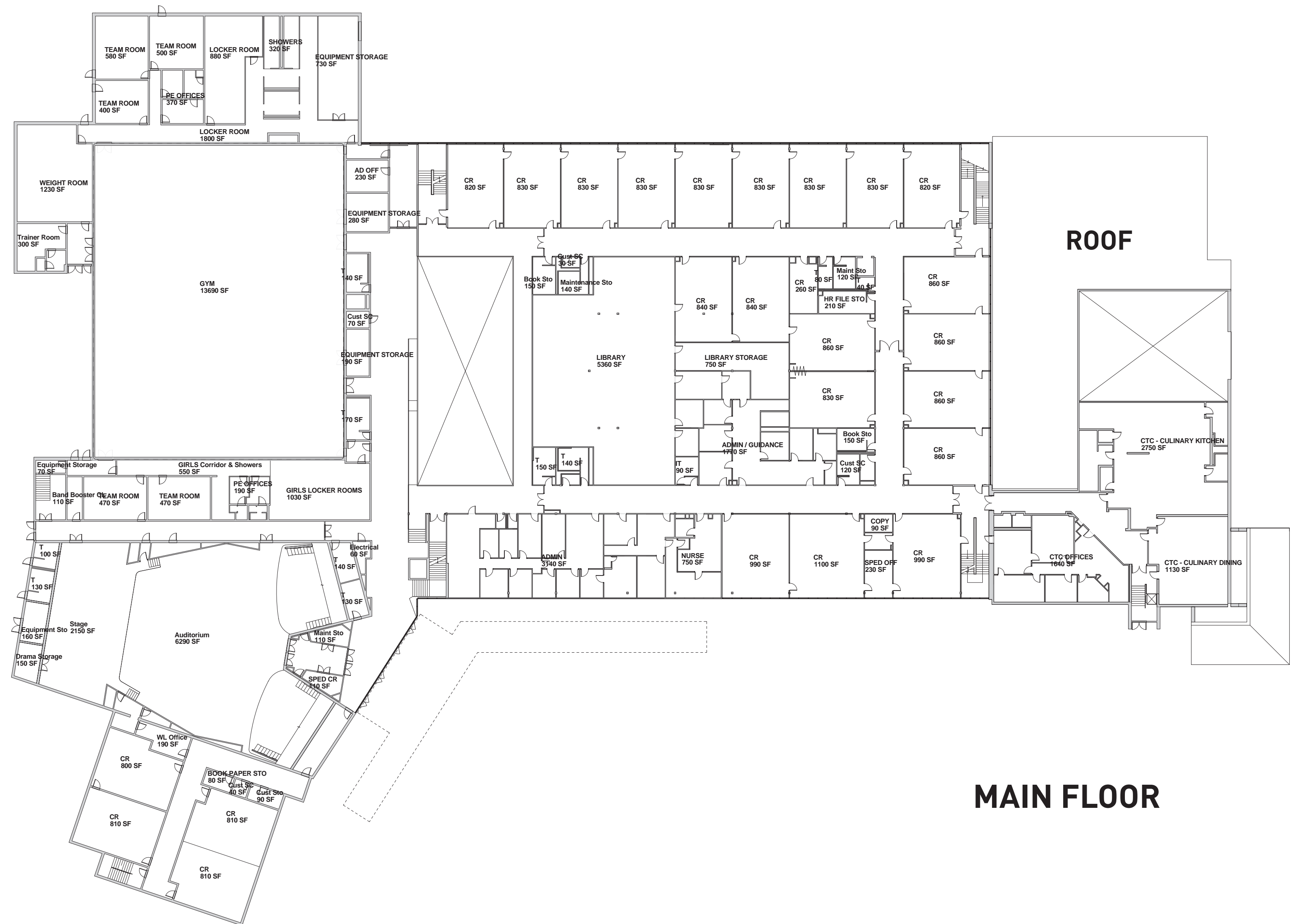
UPPER FLOOR

Pro's

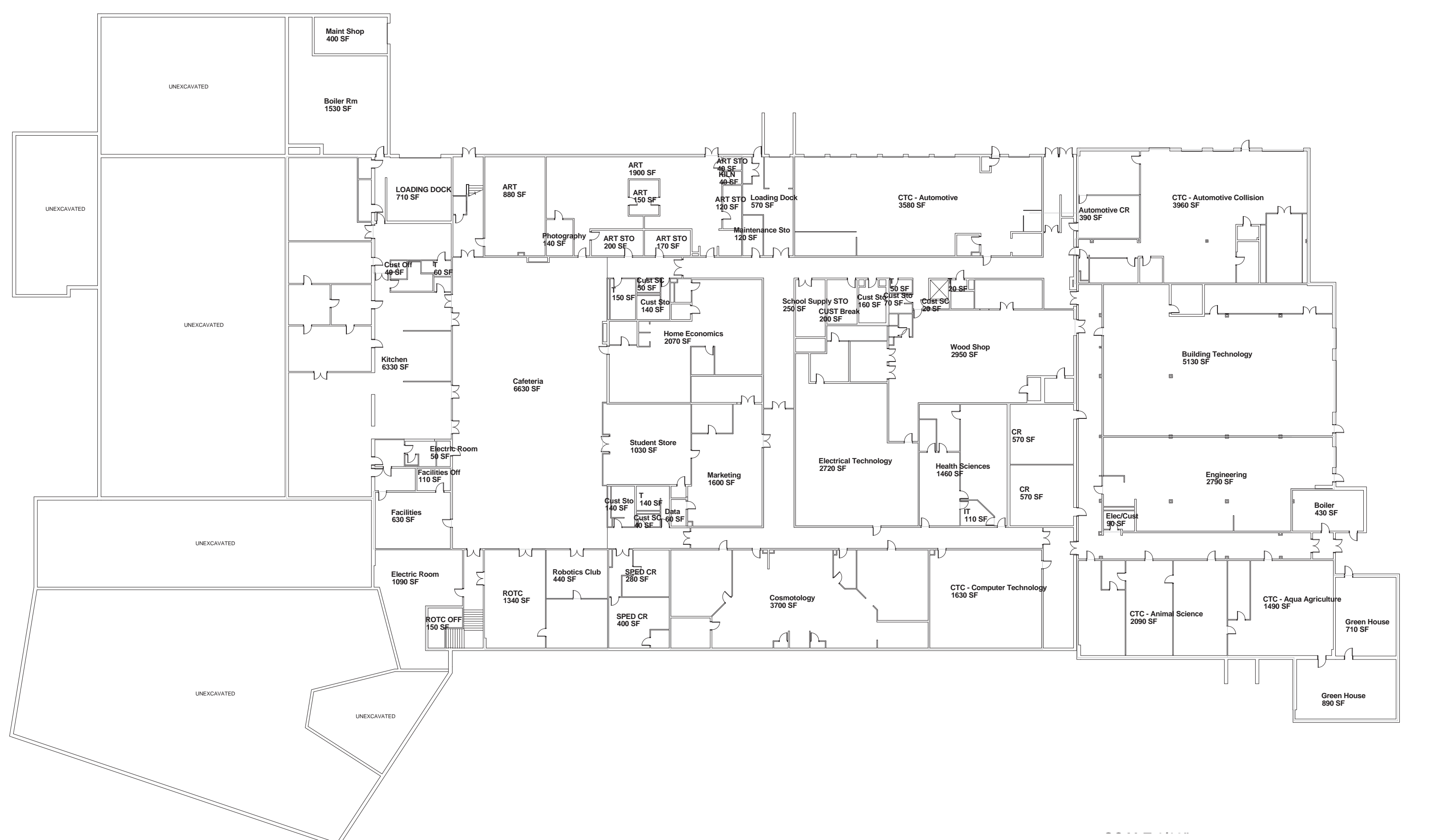
- Test cost effectiveness of renovation
- Building will conform to all codes

Con's

- Educationally disruptive over 4 years min
- 1/4th of students to be located elsewhere during construction
- No change to educational program
- Addition still required to make CTE classrooms safe
- Will still have large amount of classrooms without windows
- Will still have challenging accessibility paths
- Does not address any increase in population



MAIN FLOOR

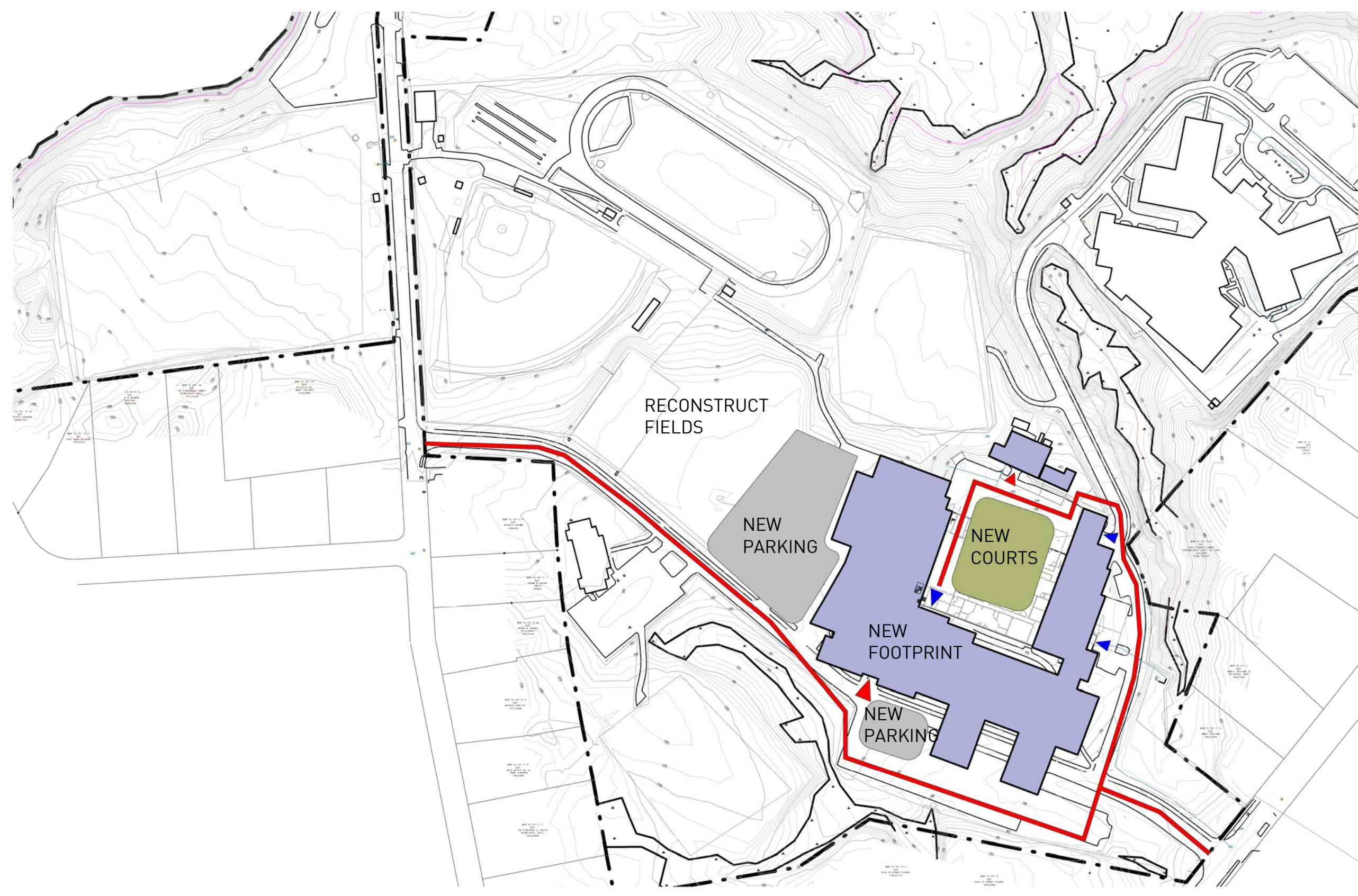


LOWER FLOOR

Total Square Footage = approximately 250,000 sf

**Full Rehabilitation - Base Option
Dover HS / CTC**

Dover, NH
Updated 04/07/2015



SITE PLAN



THIRD FLOOR



SECOND FLOOR



FIRST FLOOR
Half level Up

PRO'S

- Clearly defined small learning communities
- Re-using parts of existing building may reduce cost
- Build new facility on existing parking
- Re-use existing access roadway
- Re-use existing barn, located near new facility
- Good solar orientation for some classrooms

CON'S

- New addition is directly adjacent to occupied school; construction activities may impact learning
- Construction access during school hours will be difficult
- Renovation work would take place over multiple summers & may result in longer construction period
- CTE and HS programs are not fully integrated due to renovation of existing CTC wing
- Access to animal science and service in rear of building is challenging

COLOR LEGEND

- | | |
|---|--|
| ■ Administration | ■ Kitchen |
| ■ Community / Shared | ■ Mechanical |
| ■ Classroom | ■ Storage |
| ■ Special Education | ■ Support |
| ■ Science | ■ Toilet Rooms |
| ■ CTC Integrated | ■ Circulation |
| ■ CTC Public | |
| ■ CTC Service | |
| ■ CTC Stand Alone | |

First Floor - 185,681 sf
 Second Floor - 75,999 sf
 Third Floor - 35,623 sf
 Animal Science - 8,500 sf (6,500 new / 2000 existing)

Total - 305,803 sf
 Net To Gross - 1.42

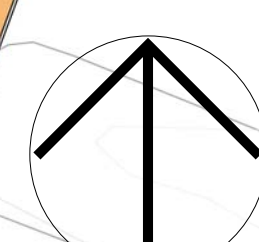
Renovation / Addition - Option 1

Dover HS / CTC

Dover, NH
 UPDATED 04/07/2015

GROUND FLOOR

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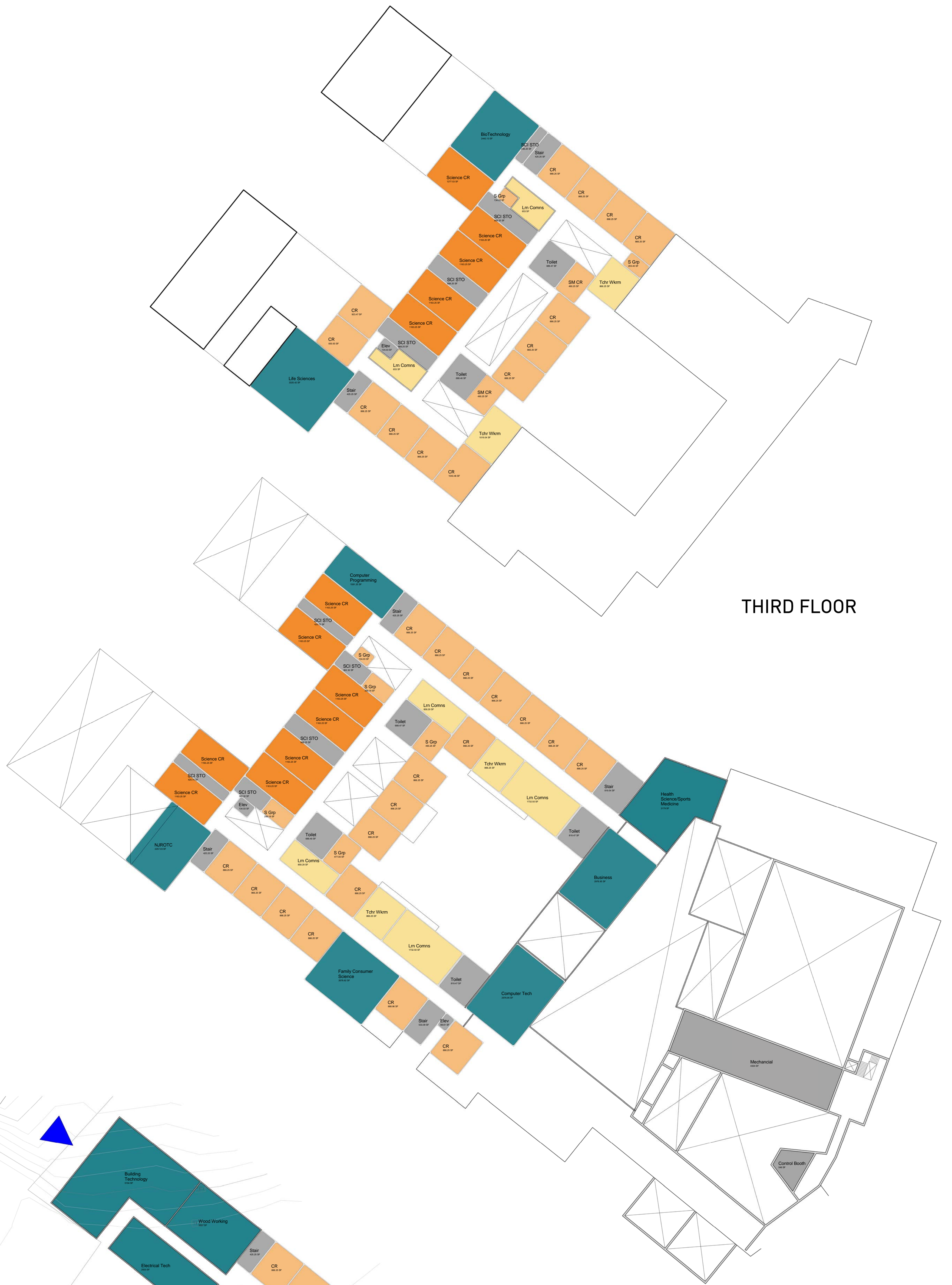
SITE PLAN

PRO'S

- Clearly defined Small Learning Communities
- Full integration of CTE and HS Programs
- Integrated workyard for CTC
- Exterior courtyard for outdoor classroom
- Re-use parts of the existing building may reduce costs
- New addition is easier to access during school hours
- Re-use existing parking & access roadway
- Re-use existing barn, located near new facility
- Good solar orientation for most classrooms

CON'S

- New addition is directly adjacent to occupied school; construction activities may impact learning
- Renovation work would take place over multiple summers and may result in a longer construction period
- Rebuild 1 new field & tennis courts
- Challenging topography



THIRD FLOOR



SECOND FLOOR

COLOR LEGEND

- | | |
|---|--|
| ■ Administration | ■ Kitchen |
| ■ Community / Shared | ■ Mechanical |
| ■ Classroom | ■ Storage |
| ■ Special Education | ■ Support |
| ■ Science | ■ Toilet Rooms |
| ■ CTC Integrated | ■ Circulation |
| ■ CTC Public | |
| ■ CTC Service | |
| ■ CTC Stand Alone | |

- First Floor - 173,537 sf
- Second Floor - 78,831 sf
- Third Floor - 39,143 sf
- Animal Science - 8,500 sf (6,500 new / 2000 existing)

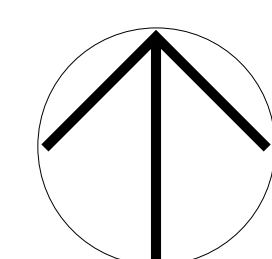
- Total - 300,011 sf
- Net To Gross - 1.39

Renovation/Addition Option - 2

Dover HS / CTC

Dover, NH

UPDATED 04/07/2015



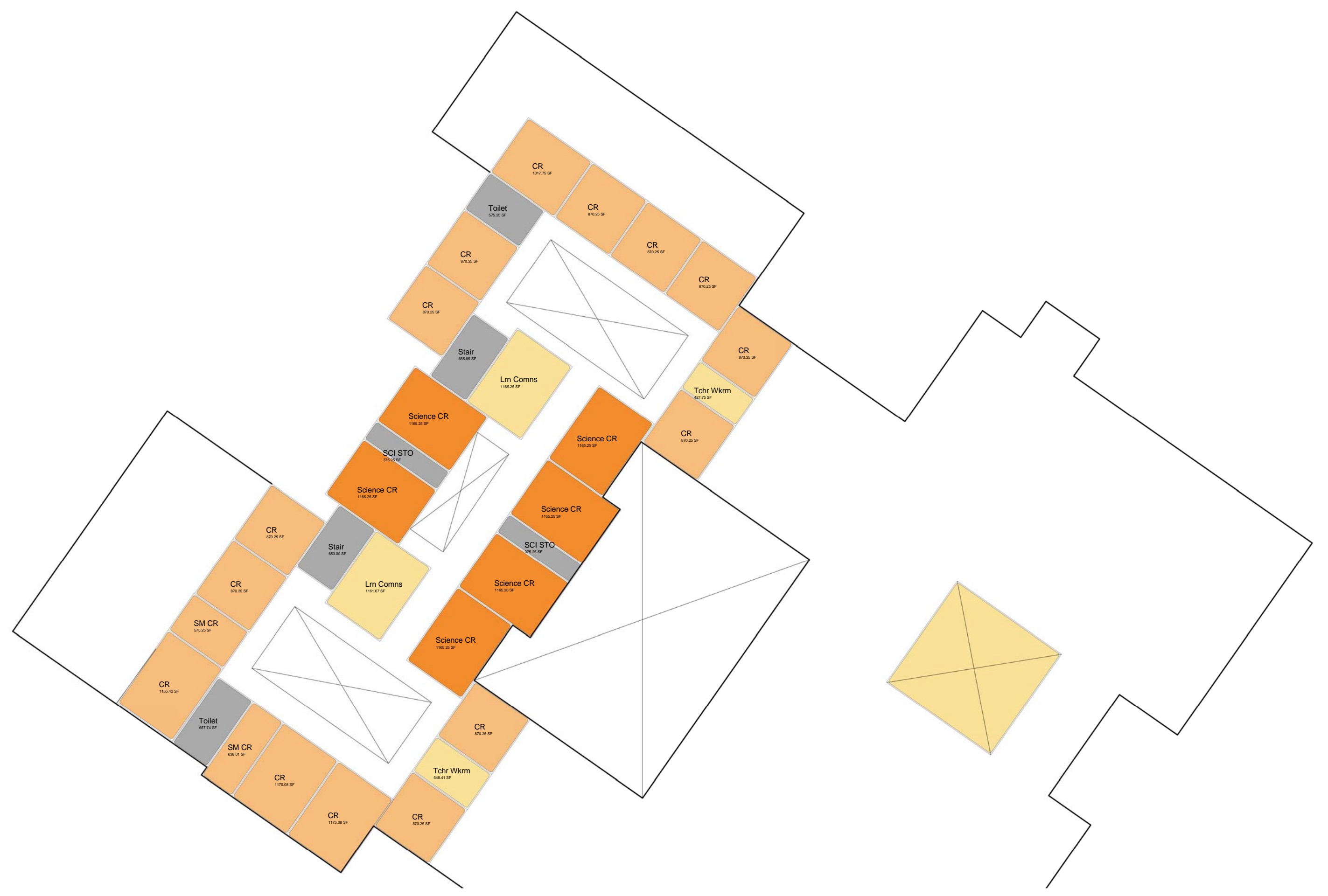
FIRST FLOOR



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SITE PLAN



THIRD FLOOR



SECOND FLOOR



FIRST FLOOR

PRO'S

- All new facility
- Ability to separate occupied school from construction activity
- Fully integrated CTE and HS programs
- Clearly defined Small Learning Communities
- Smallest overall gross sf
- Exterior courtyard for outdoor classroom
- Re-use parking area & access roadways
- Re-use existing barn, located near new facility
- Good solar orientation for classroom wings
- Large are for pick up and drop off
- Separate service area

CON'S

- Rebuild softball field and tennis courts
- CTC workyard not integrated
- Challenging topography

COLOR LEGEND

- | | |
|--------------------|--------------|
| Administration | Kitchen |
| Community / Shared | Mechanical |
| Classroom | Storage |
| Special Education | Support |
| Science | Toilet Rooms |
| CTC Integrated | Circulation |
| CTC Public | |
| CTC Service | |
| CTC Stand Alone | |

First Floor - 159,629 sf
 Second Floor - 76,831 sf
 Third Floor - 39,052 sf
 Animal Science - 8,500 sf (6,500 new / 2000 existing)

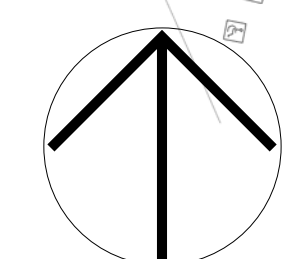
Total - 284,012 sf
 Net To Gross - 1.32

New Construction - Option 3

Dover HS / CTC

Dover, NH

UPDATED 04/07/2015



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