



---

# Dover High School & Regional Career Technical Center

- Tina Stanislaski AIA, LEED AP—Project Manager
- Bobby Williams AIA, LEED AP—Project Architect



---

# Feasibility Study Update

# Completed Tasks

- Existing Conditions Report
- Visioning Study
  - Participants included community members, business leaders, students, and teachers
- Academic and CTE space needs
- Site Exploration

# Site Goals

- Safety (minimizing street crossings, ease of access for emergency vehicles)
- Minimal Impact to students during construction
- Improved traffic conditions
- Plan for flexibility and adaptability as needs change
- Minimized impact on parking and ball fields to reduce replacement costs
- Strong pedestrian access and easy servicing for deliveries
- Solar orientation to optimize natural light

# Site Exploration



# Visioning Session Goals

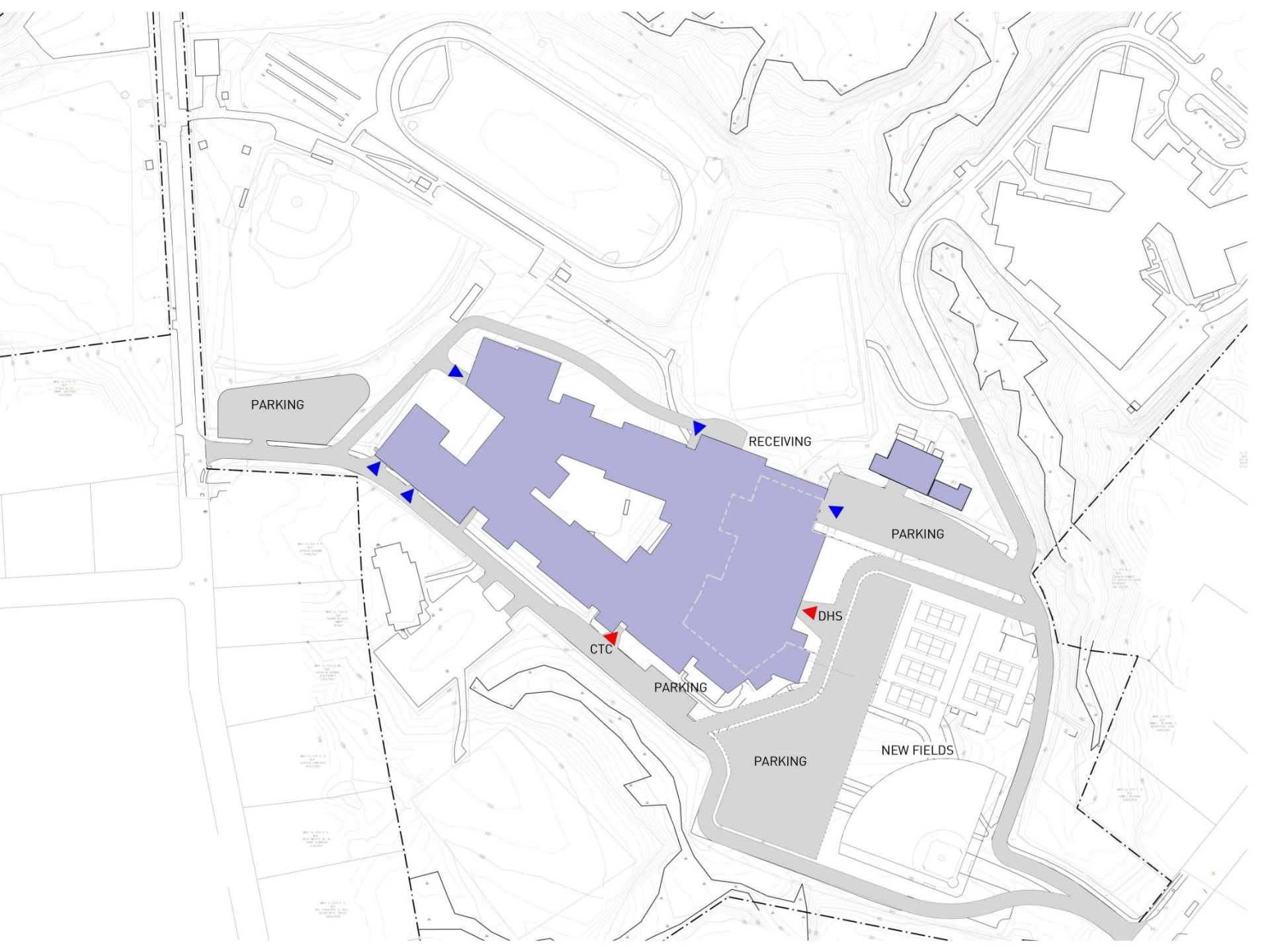
- Create small learning communities
- Create integrated academic and CTE programs as much as possible
- Create prominent and centralized Town Square that will be used by all students and the public, in addition to being viewed as the heart of the school
- Provide easy public access to the public career tech spaces such as cosmetology, marketing and culinary arts, ideally as part of the central space
- Provide opportunities for hands-on project based learning and interdisciplinary learning throughout the building
- Encourage a high level of visual connection throughout the school and visual connection to the outdoors.
- Provide a range of spaces for different types of learning experiences to take place
- Assure flexibility and adaptability for future needs in all planning

# Current Investigation

1. Addition and Renovation
2. New Construction
3. Base Rehabilitation & CTE Addition

# Addition and Renovation

- Preserves and Renovates the existing gymnasium and auditorium
- Will meet all visioning study goals
- Will meet all site goals
- Two stories
- Some impact to students during construction



PARKING

RECEIVING

PARKING

DHS

CTC

PARKING

PARKING

NEW FIELDS

# New Construction

- Will meet all visioning study goals
- Will meet all site goals
- Three stories
- Least amount of impact to students during construction



PARKING

NEW PLAY FIELDS

RECEIVING

CTC

DHS

PARKING

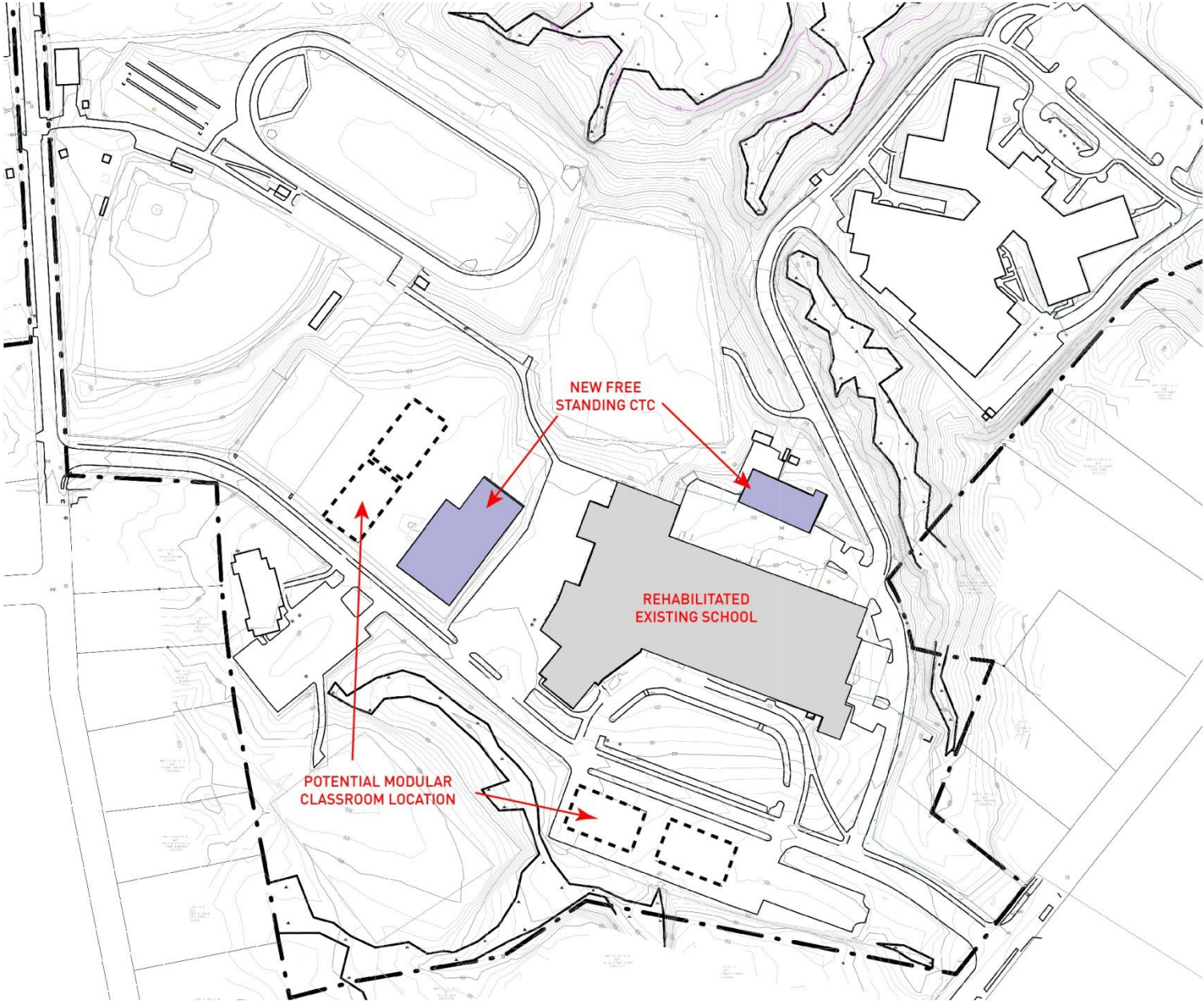
PARKING

NEW PLAY FIELDS

PARKING

# Base Rehabilitation

- New interior finishes, with structural, electrical, mechanical, plumbing, fire protection, and technology upgrades to meet current codes.
- Will not meet any of visioning study goals
- Will not meet all site goals
- Most amount of impact to students during construction
- Longest construction time
- Will require a minimum of 16 modular classrooms
- Will create free standing CTE buildings





---

# Next Steps

- Selection of Construction Manager
- Cost Estimate each of the Building Options
- Final Recommendations June 2015