

# Somerville High School



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Associates

SMMA

April 11, 2016

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# EVALUATION CRITERIA

## **INHERENT DESIGN CRITERIA**

- 21<sup>ST</sup> CENTURY TEACHING & LEARNING
  - DIFFERENTIATED LEARNING
- SUSTAINABILITY
- SCHOOL SAFETY & SECURITY
- PHASING CONSIDERATIONS
- PROJECT COSTS

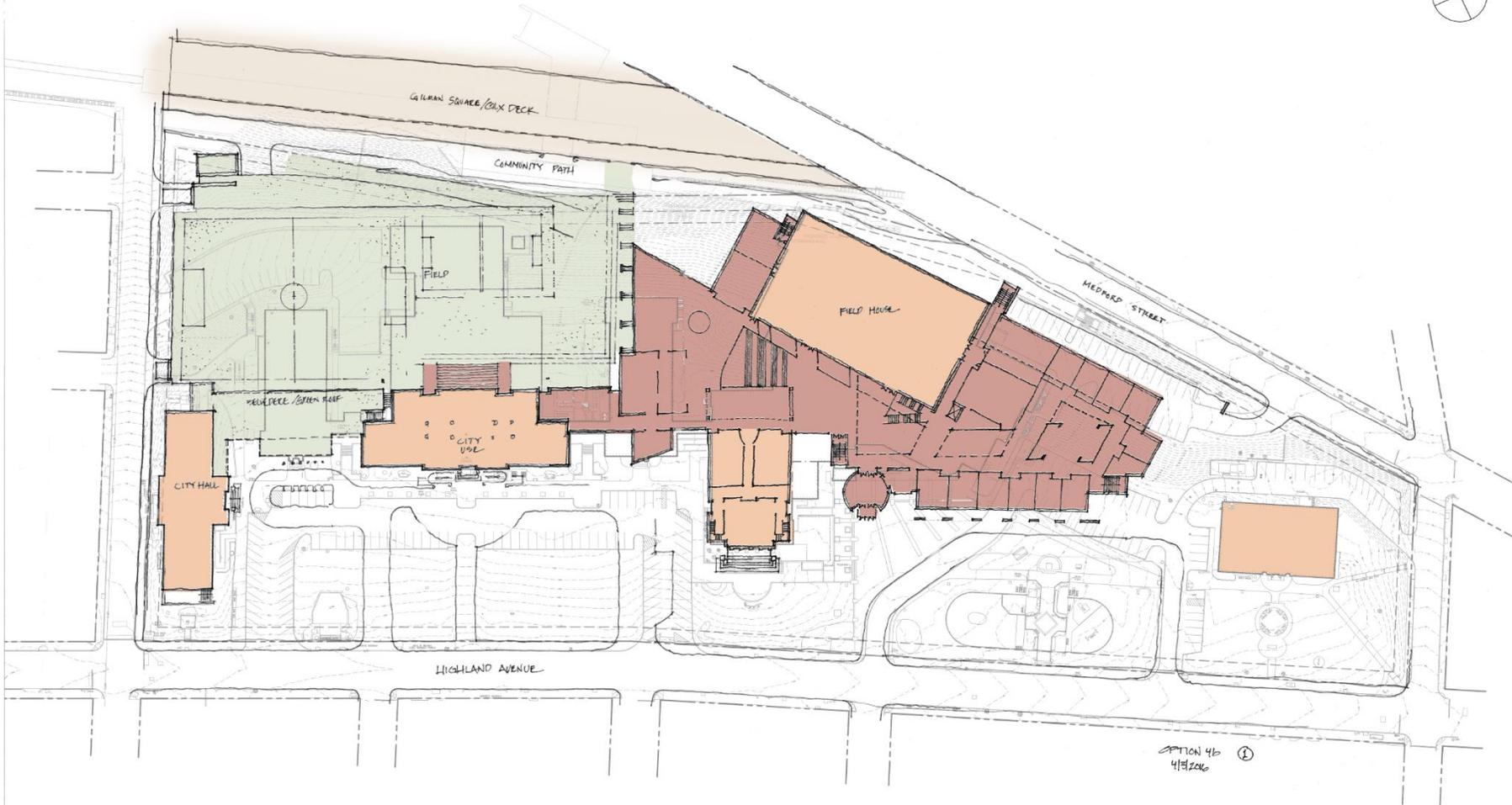
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# EVALUATION CRITERIA

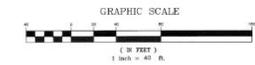
## **DISTINGUISHING PRINCIPLE CRITERIA**

- ACADEMIC/VOCATIONAL INTEGRATION
- EASY RECOGNITION OF COMMONS IDENTITY
- ARTS INTEGRATION
- PROJECT BASED LEARNING  
CONFIGURATIONS/ENVIRONMENTS
- CLARITY OF CIRCULATION
- ACCOMMODATES ALTERNATIVE SCHOOL
- BUILDING COMMUNITY/RELATIONSHIPS
- USABLE FIELD SPACE
- ACCOMMODATES URBAN CAMPUS
- INDOOR/OUTDOOR CONNECTIVITY
- OPERATIONAL EFFICIENCY

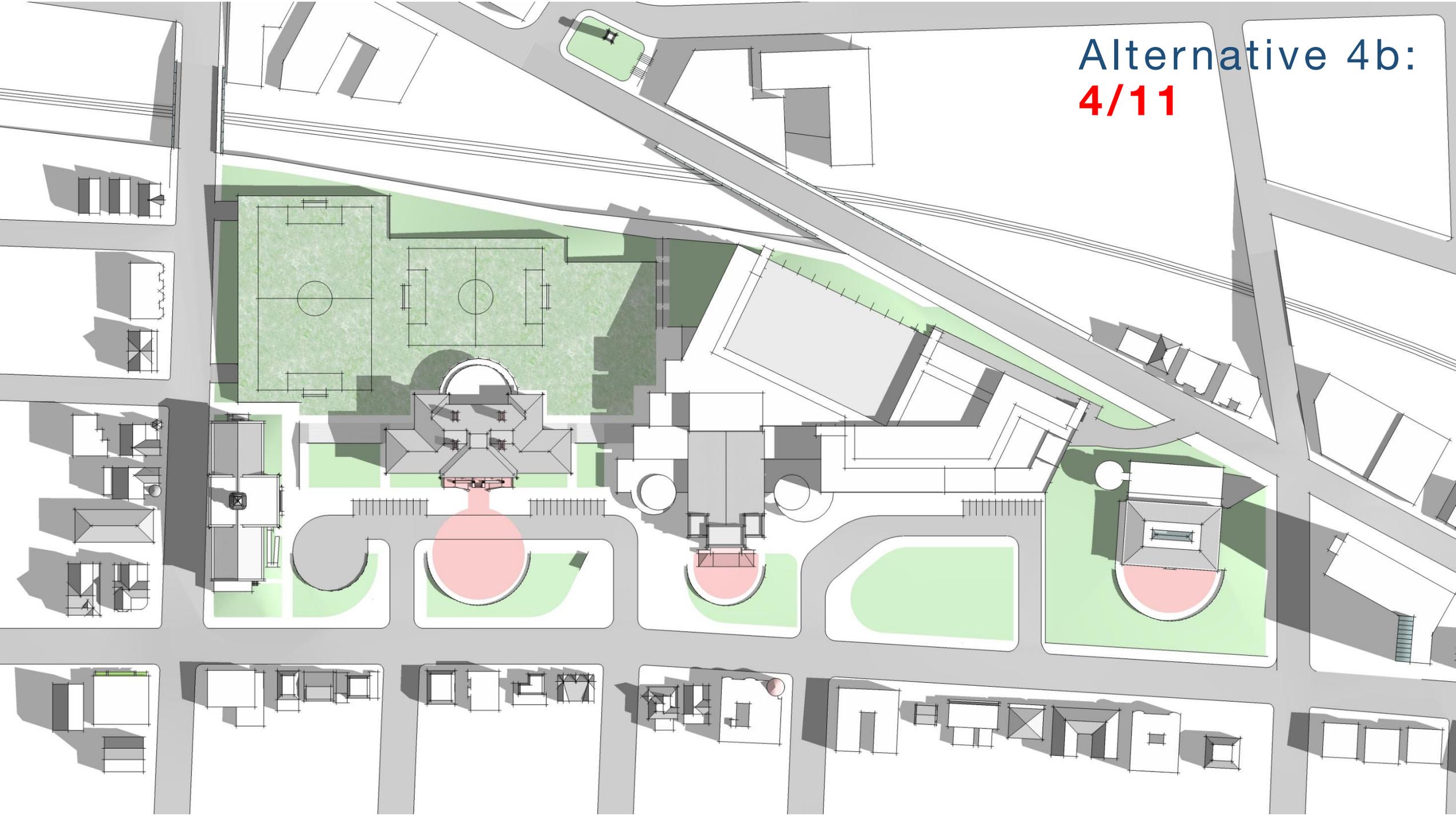
# Alternative 4b: 4/11/2016 First Floor Plan



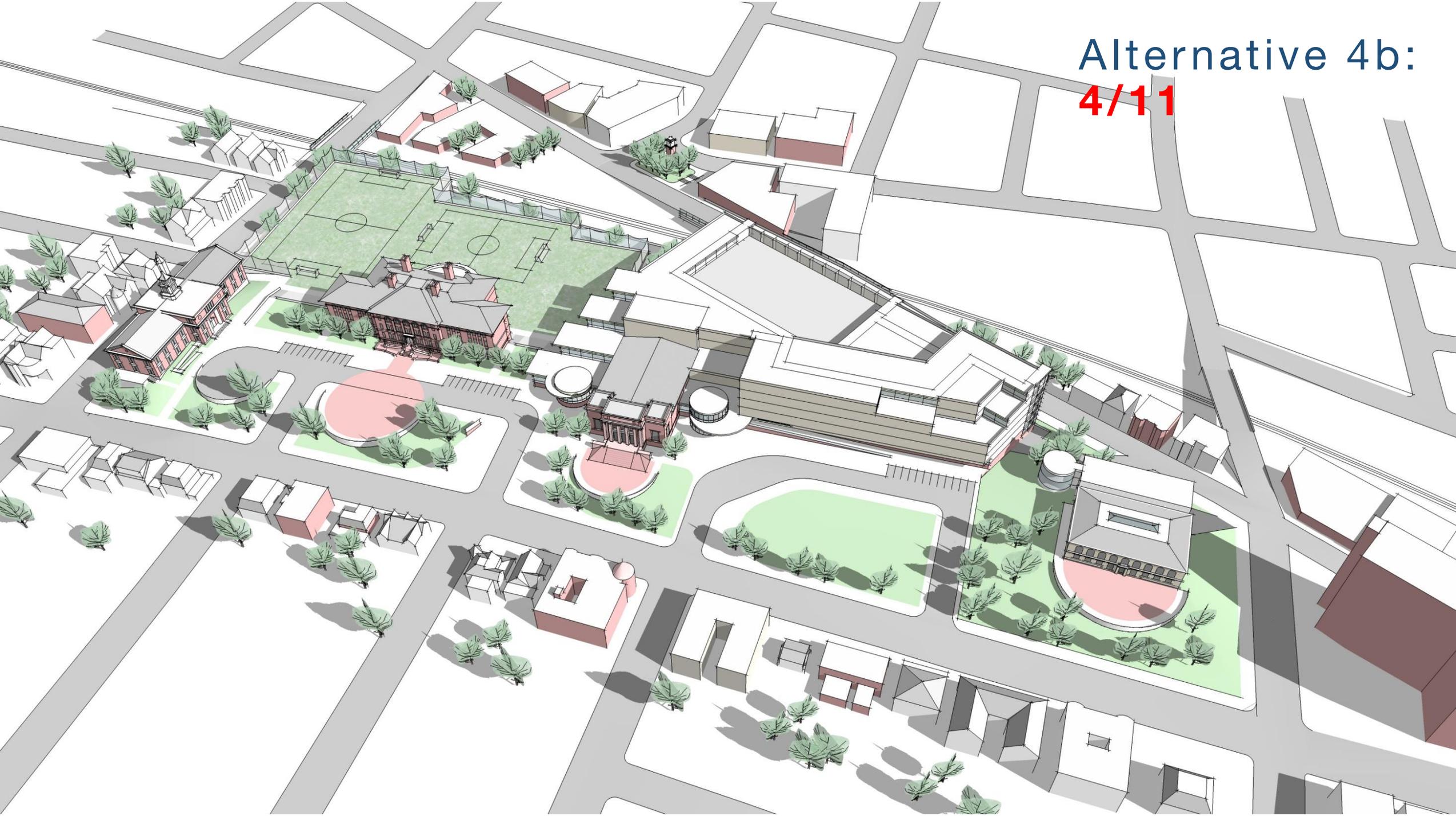
OPTION 4b  
4/11/2016



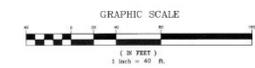
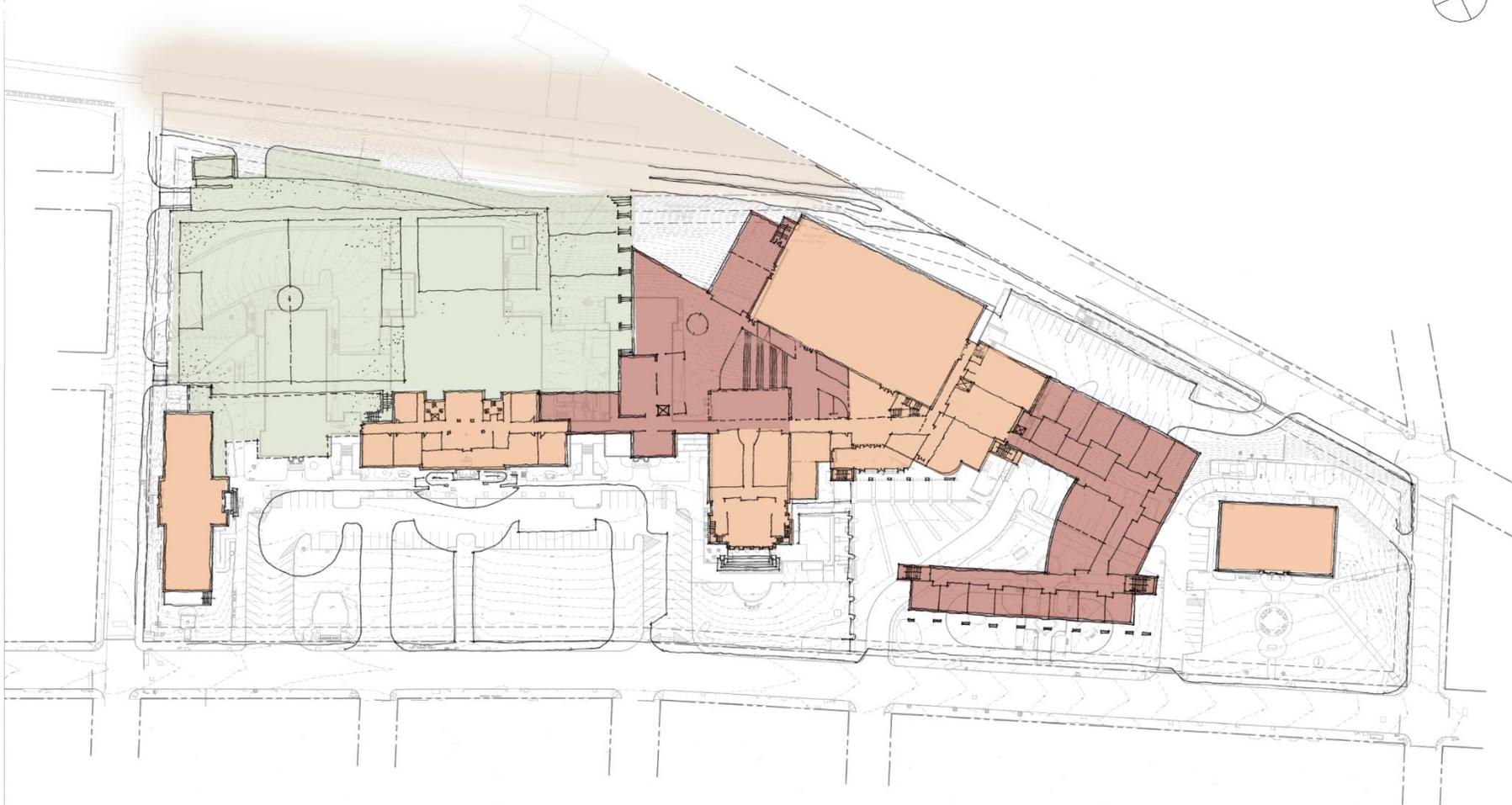
Alternative 4b:  
**4/11**



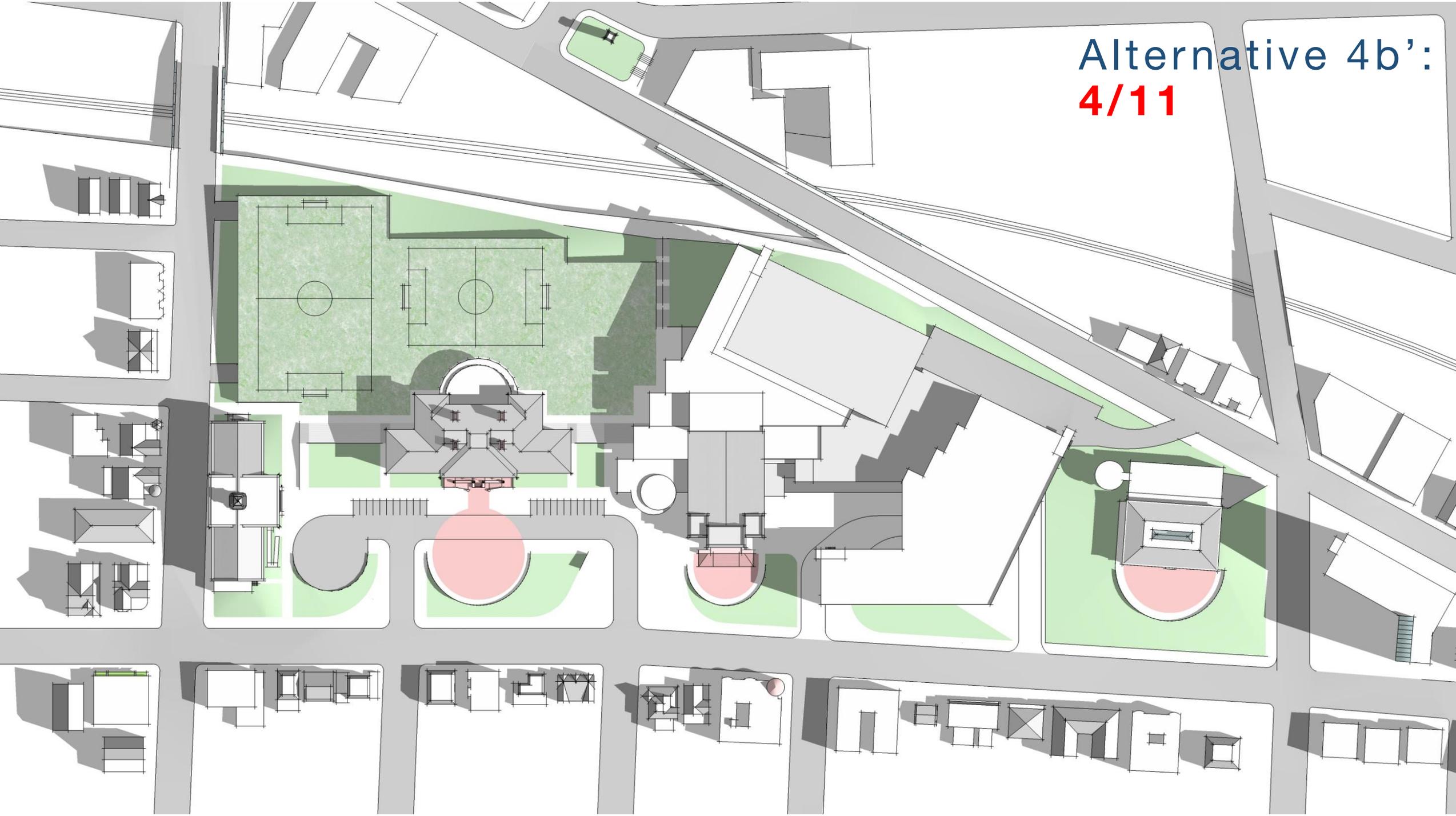
Alternative 4b:  
4/11



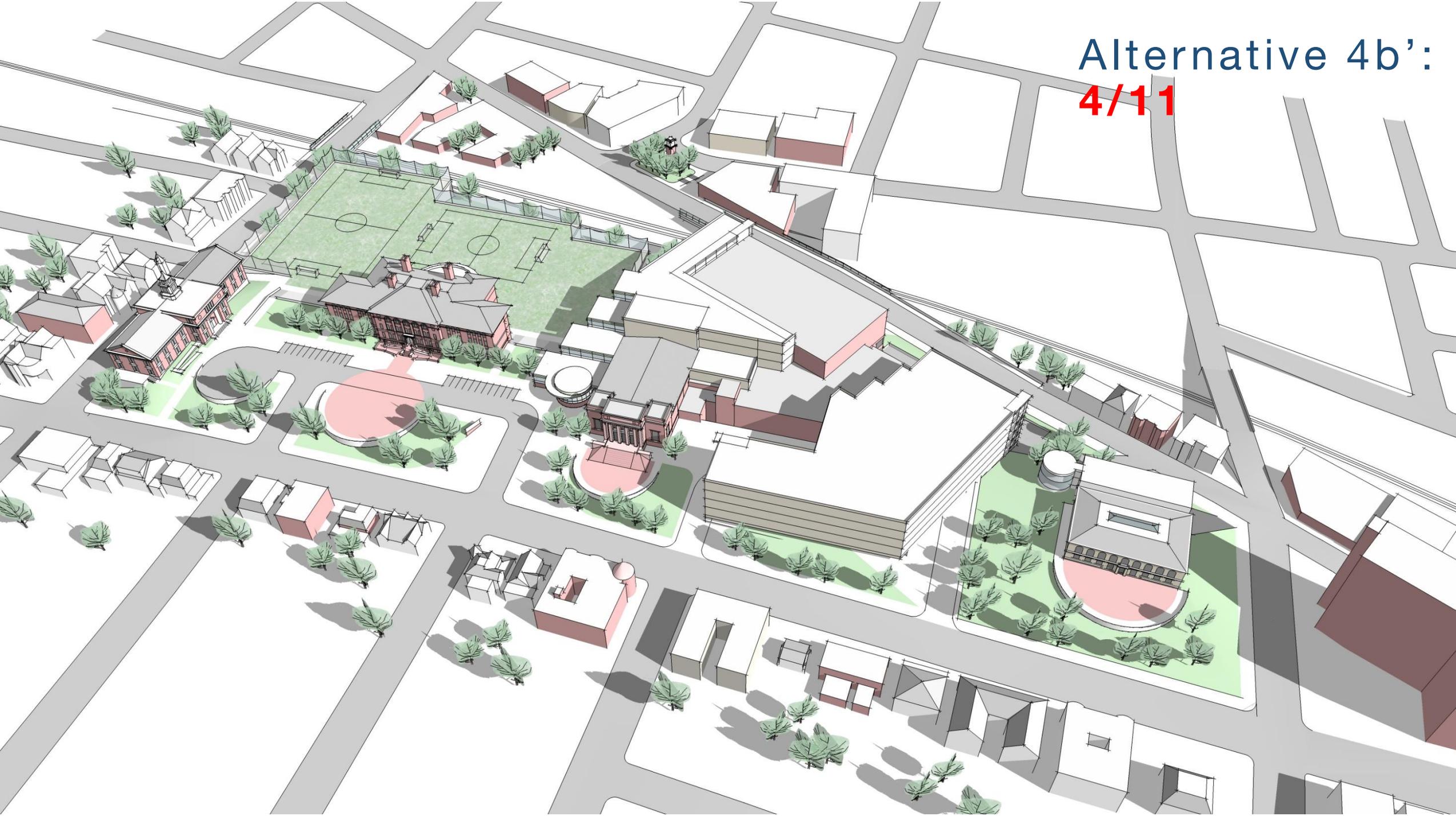
# Alternative 4b': 4/11/2016 First Floor Plan



Alternative 4b':  
**4/11**



Alternative 4b':  
4/11



# EVALUATION CRITERIA: ALTERNATIVE 4b/4b'

## STRENGTHS

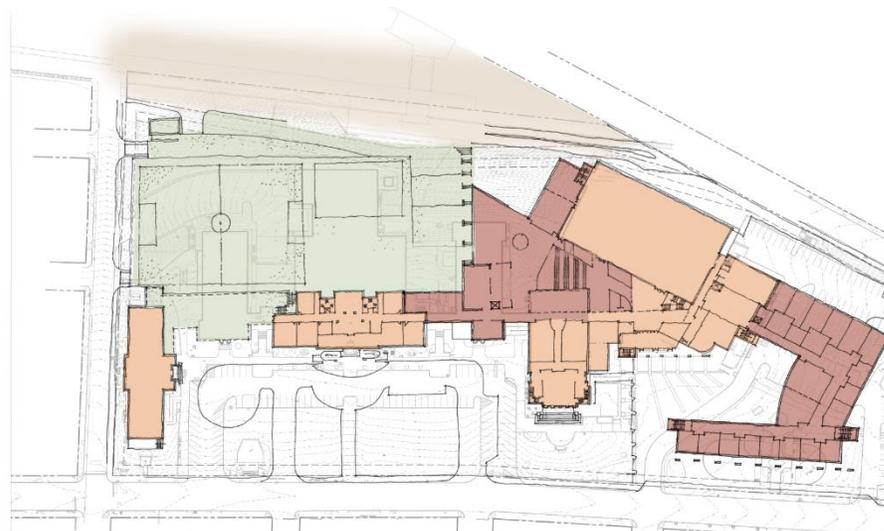
- Organizational Plan for STEM and STEAM
- Use of Site & Hillside
- Arts Integration
- Preserves Critical Historic structures
- Community relationships
- Usable field Space
- Indoor/outdoor connectivity

## OPPORTUNITY

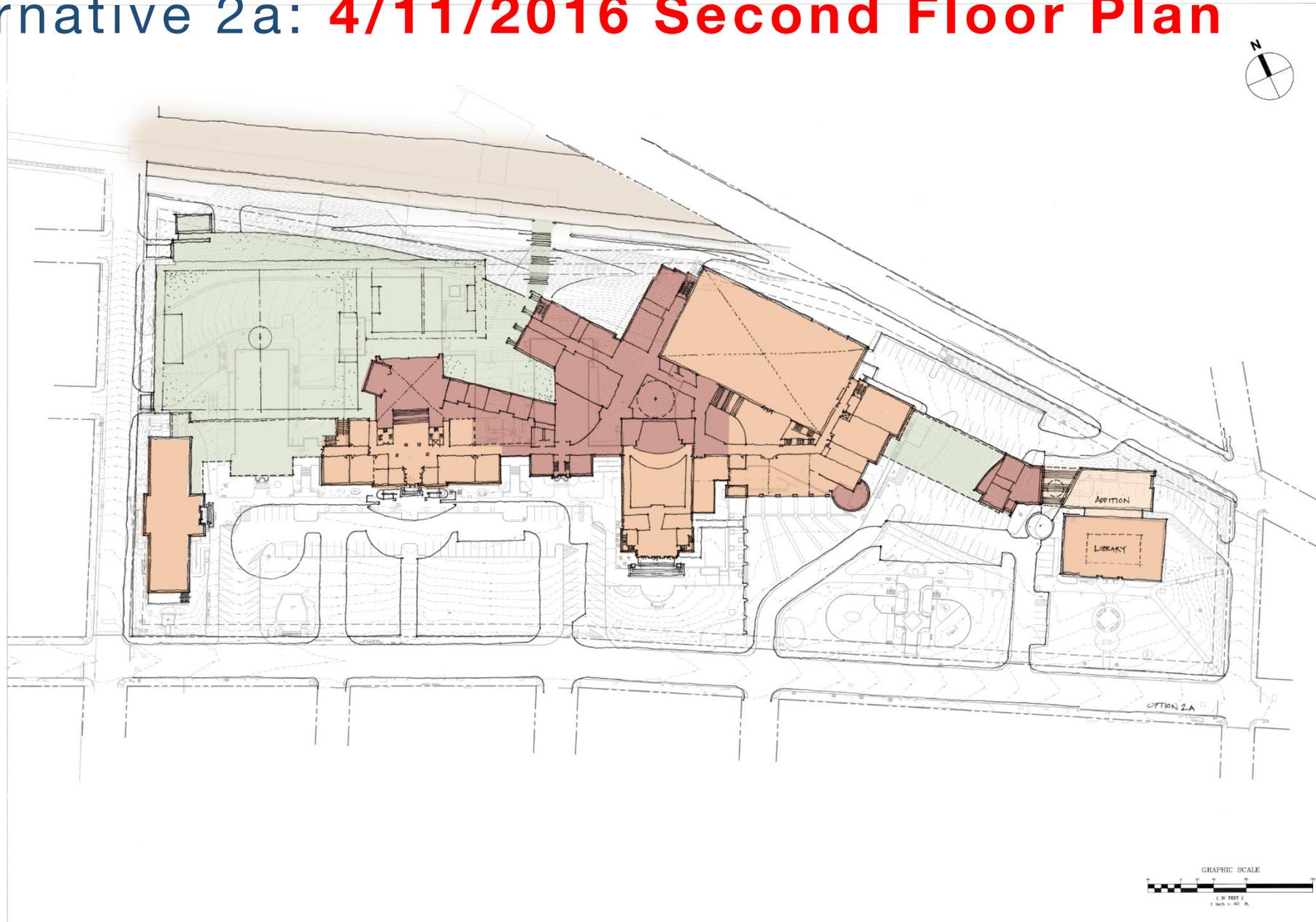
- Potential to expand City programs
- Urban Relationships North and South
- Outdoor learning spaces & environments
- Field opportunity
- Parking Opportunity

## CHALLENGES

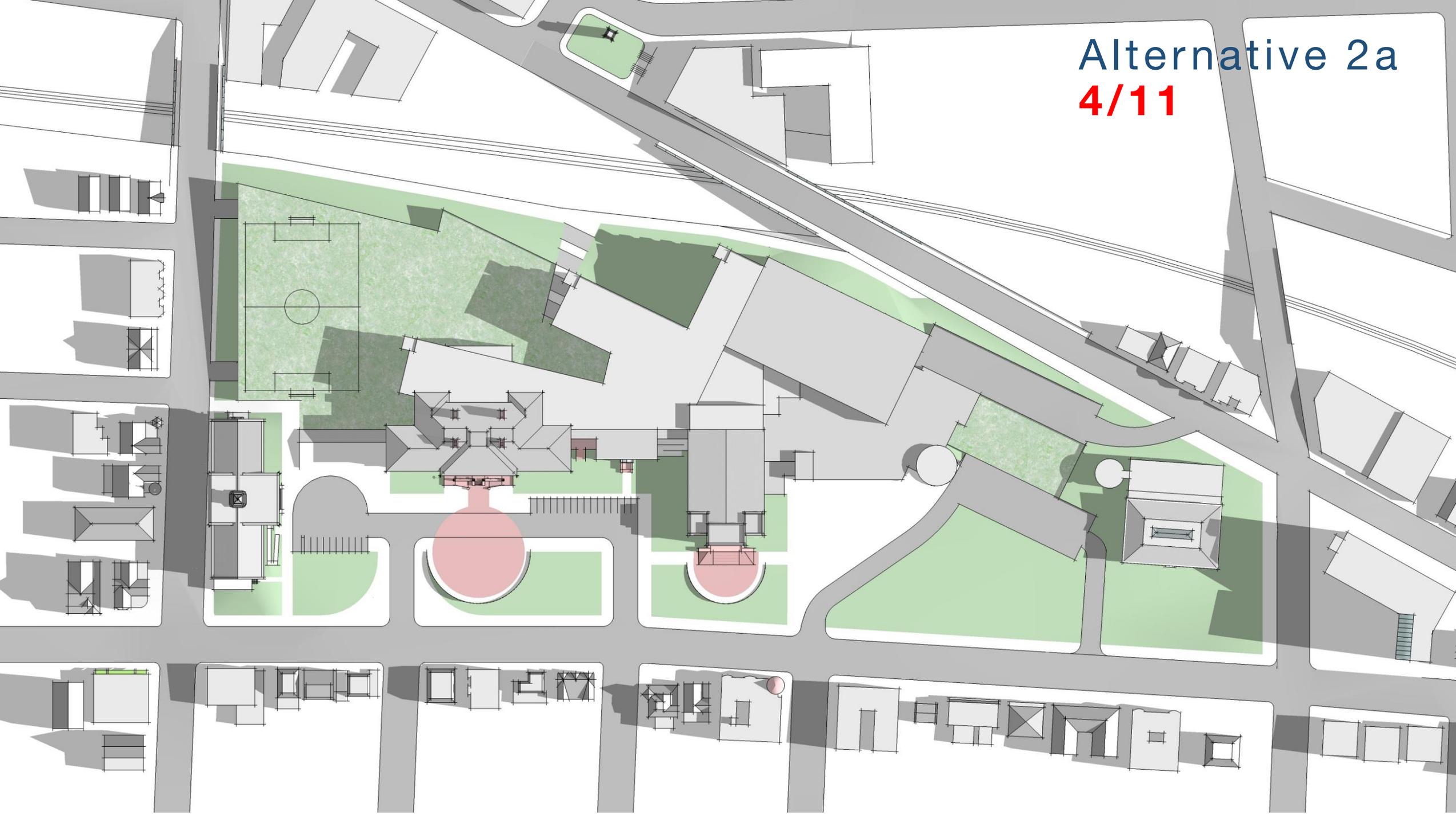
- Phase 1 & 2
- 1984 Building reuse
- Building height
- Concentrates students on tight site
- Physical Relationship to Library
- Relationship to Highland Ave
- Service access
- Project Cost



# Alternative 2a: 4/11/2016 Second Floor Plan



Alternative 2a  
4/11



# Alternative 2a

4/11



# EVALUATION CRITERIA: ALTERNATIVES 2A

## STRENGTHS

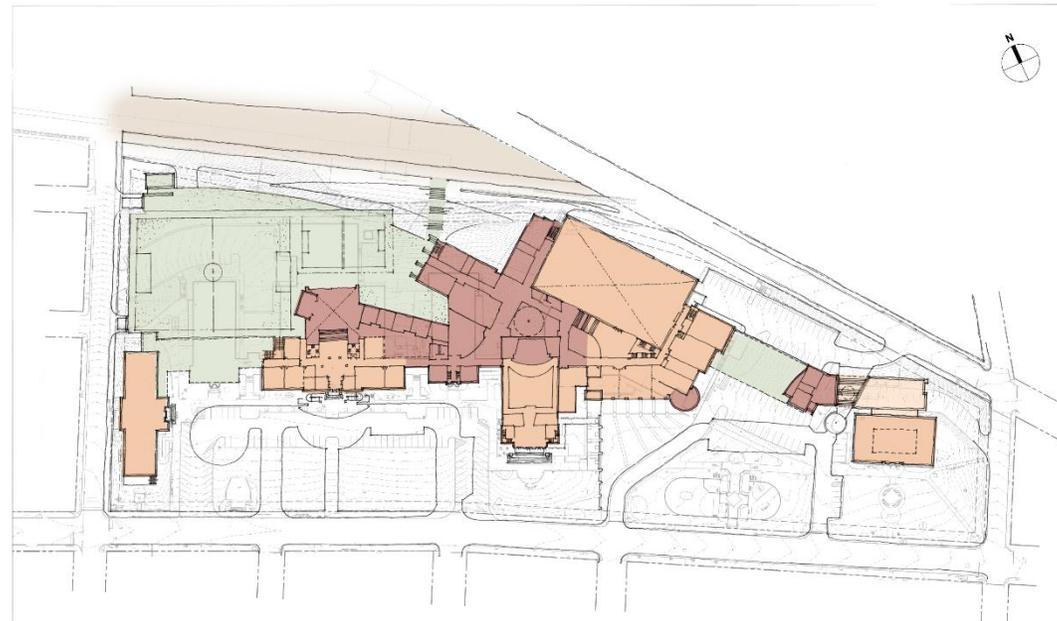
Organizational Plan for STEM and STEAM  
Use of Site & Hillside  
Arts Integration  
Combines Historic and Modern  
CLARITY OF CIRCULATION  
COMMUNITY RELATIONSHIPS  
USABLE FIELD SPACE  
INDOOR/OUTDOOR CONNECTIVITY  
PROJECT COST

## OPPORTUNITIES

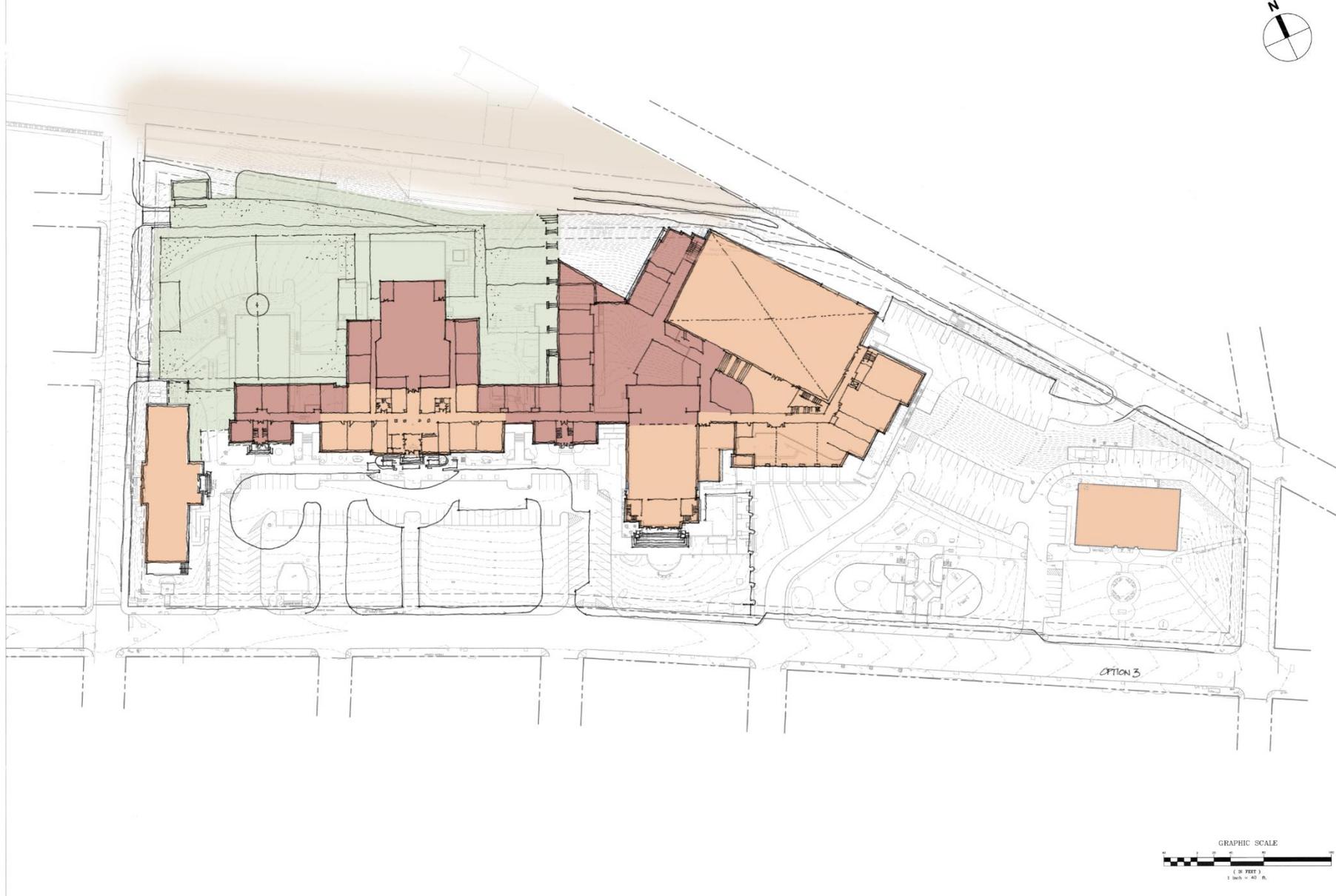
Connects Lower Level most effectively  
Urban Relationships North and South  
Outdoor learning spaces & environments  
Field opportunity  
Parking Opportunity

## CHALLENGES

Phase 1  
Historic Building reuse



# Alternative 3: 4/11/2016 Second Floor Plan



# Alternative 3



# EVALUATION CRITERIA: ALTERNATIVE 3

## STRENGTHS

Combines Historic and Modern  
Community Relationships  
Project Cost

## OPPORTUNITY

Larger Auditorium space

## CHALLENGES

Phase 1  
Reuse of central spaces effectively  
Creating true STEAM environment  
Harder to create “centers” and Commons spaces  
Disconnected lower level  
Still requires substantial work at stage  
Single loaded inefficient corridors on upper levels  
Historic Building reuse





Alternative 2A



Alternative 3



Alternative 4B



Alternative 4B'