



“One Big Happy Family”

**Strategies for Planning a Facility for
Recreation, Athletics, HHP and the
Community**



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Presentation Objectives

- **Understand the Architectural Planning Process**
- **Learn about Strategies for Planning Sharing Facilities**
- **Understand the Complexities of Additions and Renovations to Existing Facilities**



Presentation Outline

- **Introduction**
- **Architectural Design Process**
 - Overall Design Schedule
 - Workshop Process- Consensus building
 - Learning to “Play Nice”
- **Results**
 - Falcon Center Design
 - Specific Goals Achieved
- **Pros and Cons of Addition/Renovation Projects**
- **Budget**



Architectural Design Process

Program and Conceptual Design

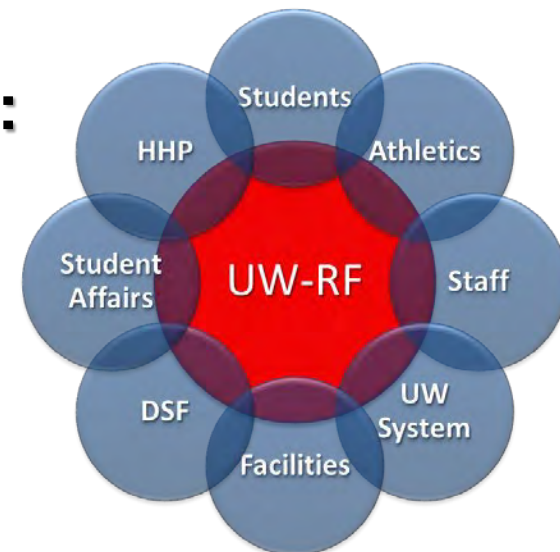
- **Workshop Nos. 1- 4** **4 to 6 months**

Design Phases

- **Schematic Design-** **2 to 4 months**
- **Design Development-** **3 to 4 months**
- **Construction Docs.-** **up to 6 months**
- **Bidding-** **30 to 45 days**
- **Construction-** **18 to 30 months**

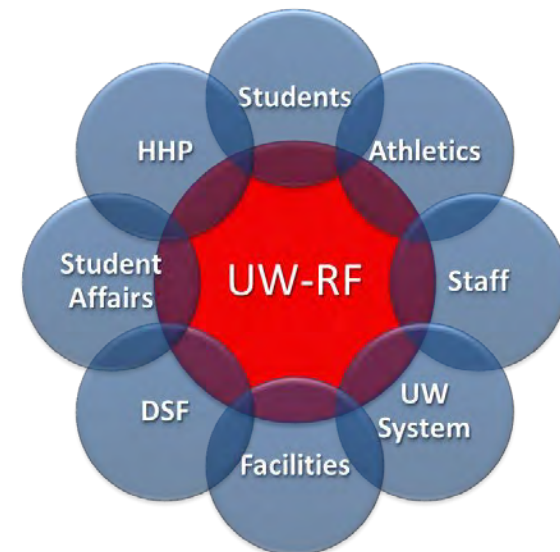
Workshop Process

- **Meet with various stakeholder groups**
- **Establish Goals and Objectives**
 - Discover overlapping goals between user groups
- **Build consensus**
- **Establish overall building program**
- **Establish or validate preliminary budget**
- **Develop preliminary plans**
- **Falcon Center project groups included:**
 - Athletics
 - Recreation
 - Health and Human Performance (HHP)
 - Community



Workshop Process

- **Establish a Steering Committee for decision making**
- **Include not only user groups but facilities, maintenance, alumni etc...**
- **Meet with various stakeholder groups individually and in a large group setting**
- **Include “open forum” student group session**
- **Meet with groups more than once**
- **Meet with community group(s) if applicable**
- **Distribute meeting minutes**
- **Present to upper level administrators**



Workshop Process- Questionnaire

Goals and Objectives

- **What major goal or objective should this project accomplish for campus?**
- **What is your personal goal or objective for this project?**
- **Identify from the list below, in order of priority, the top 10 program components for this project (1 = highest; 10= lowest):**

_____Administrative

_____ Offices

_____Racquetball Courts

_____Storage

_____Gymnasium – Rec./Aux.

_____Outdoor Recreation Program

_____Gymnasium – Perf. Court

_____Conference Rooms

_____Equip. Storage/ Issue

_____Fitness Center

_____Lobby/Lounge

_____Laundry

_____Classrooms

_____Locker Rooms – Varsity

_____Training

Workshop Results- Consensus

Major Goals and Objectives

- **New facility will be a destination on campus**
- **State of the art performance facility/ showcase for varsity sports**
- **Facility capable of supporting teams, recreation and academics**
- **Dual purpose facility for athletic training as well as recreation**
- **More fitness available to non-student athletes**
- **Facility should be a magnet for incoming students**

Workshop Results- Consensus

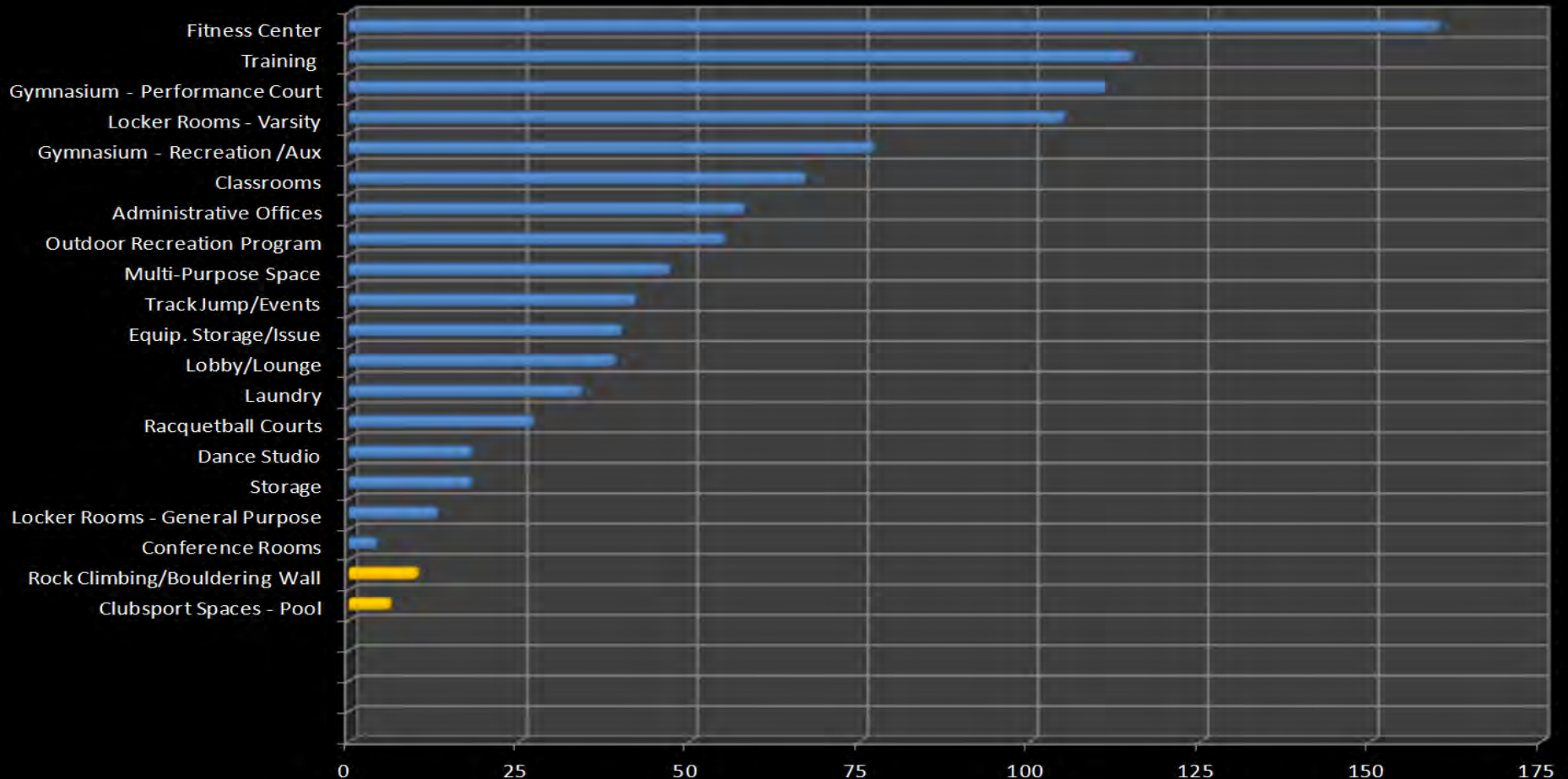
Personal Goals or Objectives

- **New facility will be something we can all be proud of**
- **New office with a window!**
- **All departments under one roof**
- **Locker rooms for all athletic teams**
- **Adequate parking**
- **Gym space for a variety of users**

Workshop Results- Consensus

Program Priority of Spaces

Top-Ten Project Priorities from Workshop No. 1 (Weighted)
(Includes write-in selection shaded in gold)



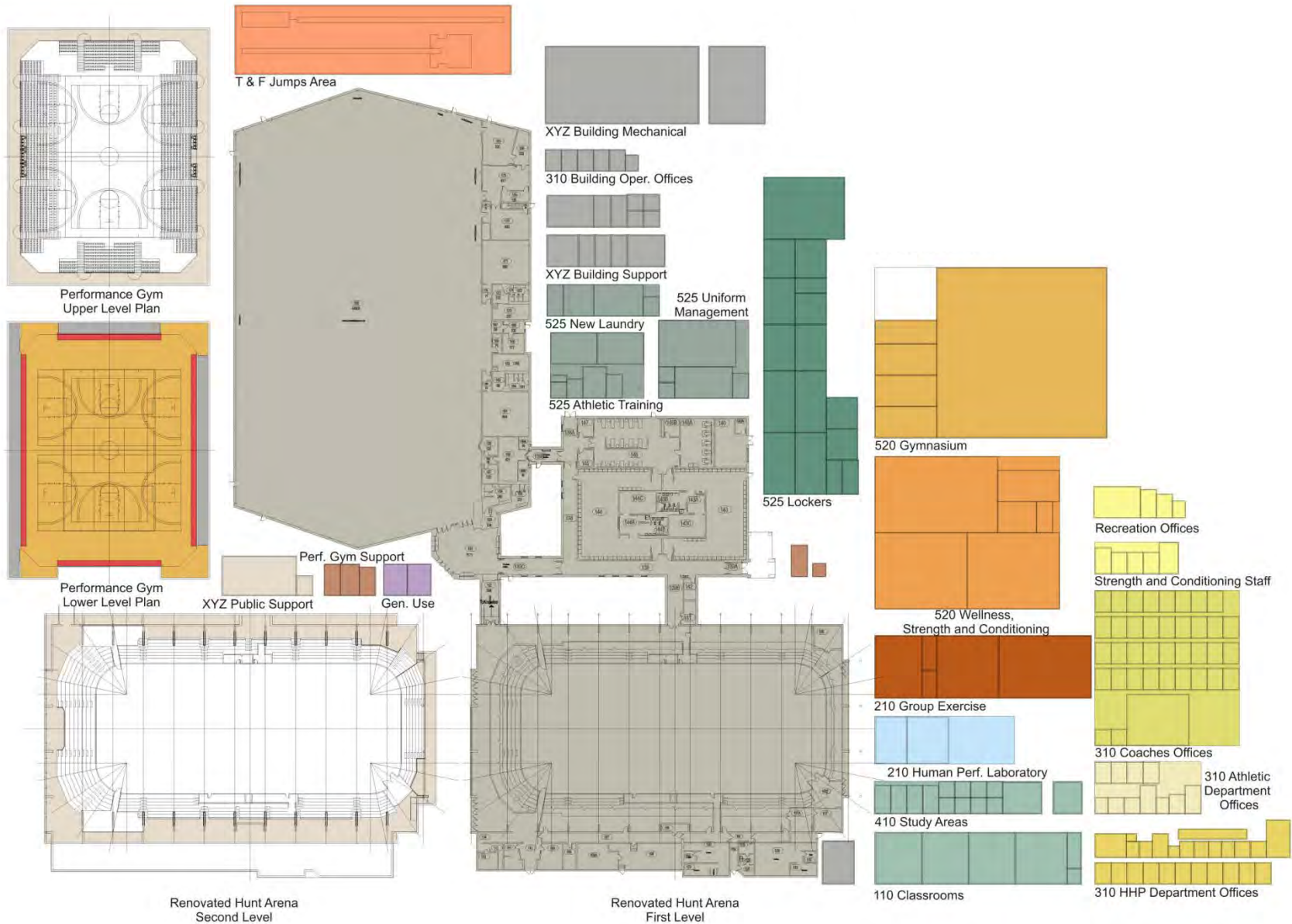
Existing Aerial Campus Plan



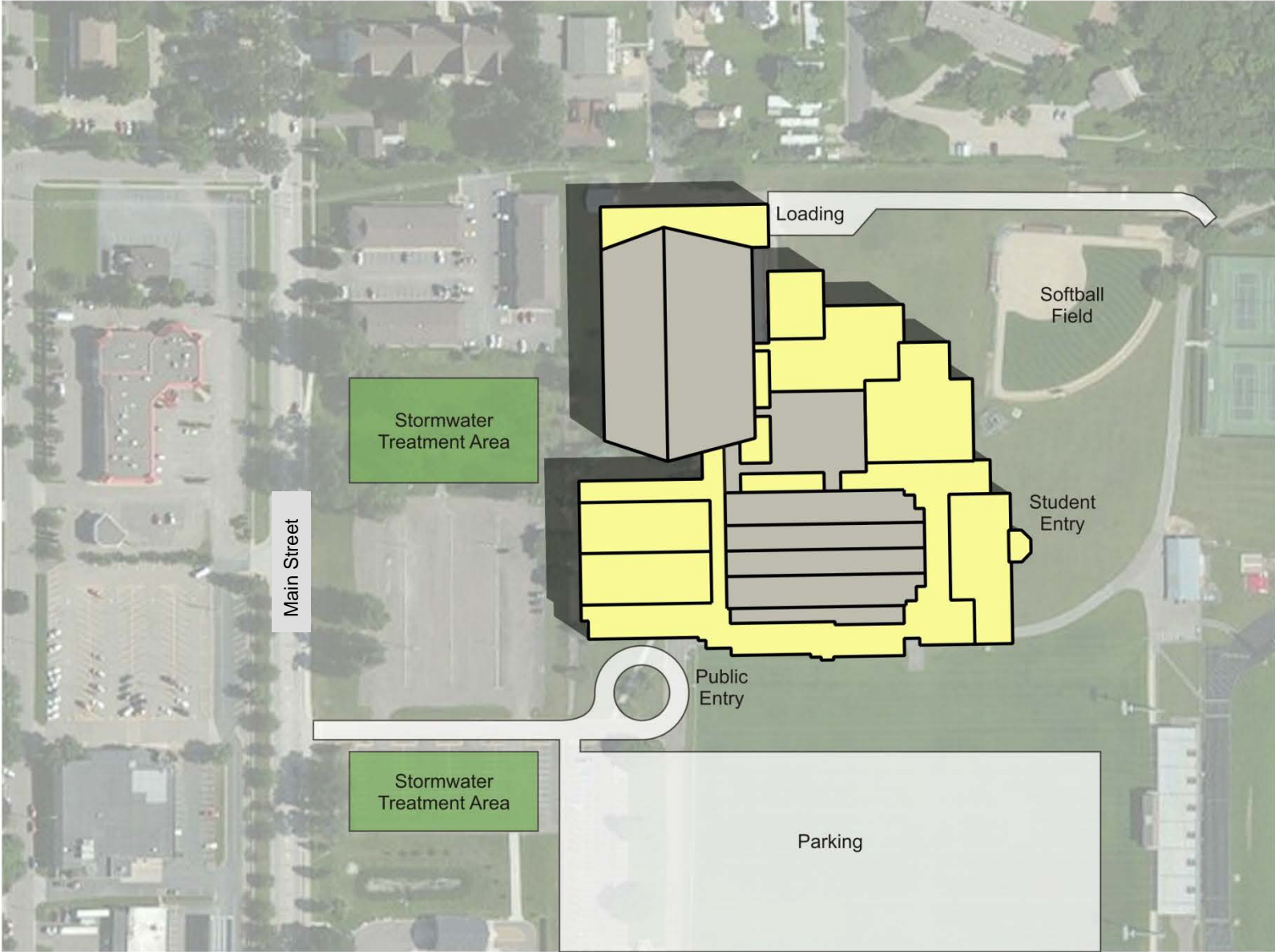
Existing Aerial Site Plan



Program Components



Concept A- Site Plan



Concept A- Massing

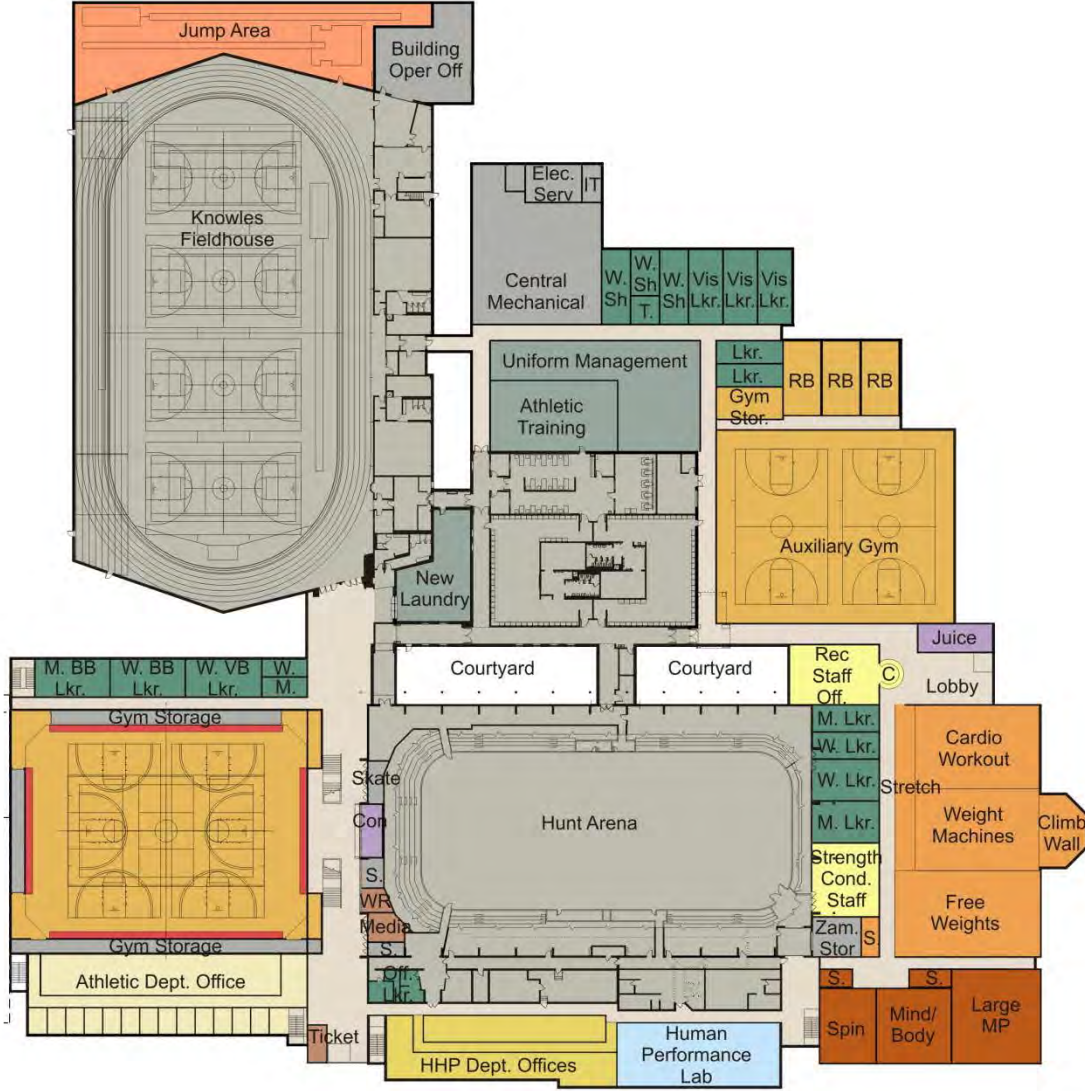


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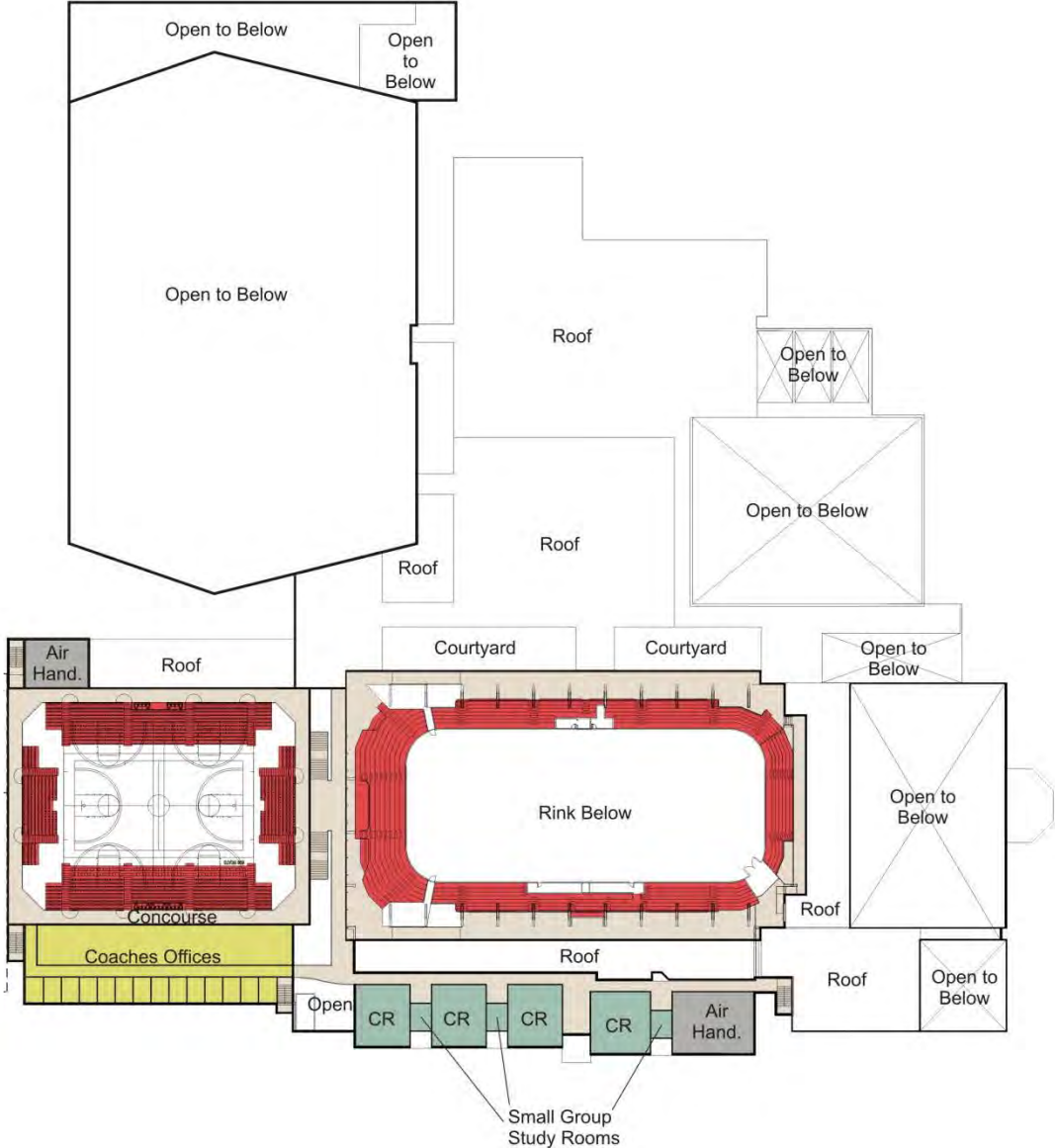
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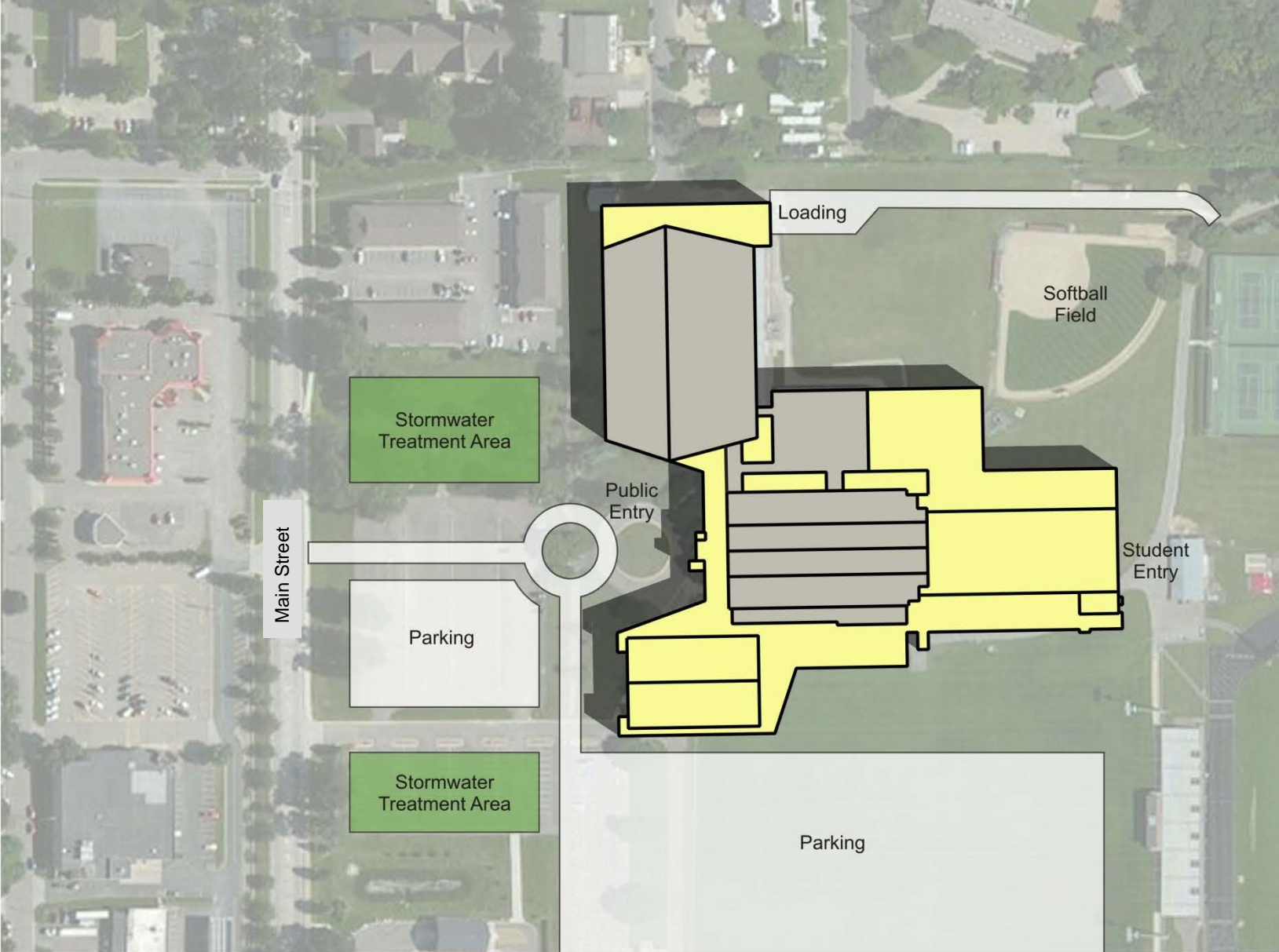
Concept A- First Floor



Concept A- Second Floor



Concept B- Site Plan



Concept B- Massing

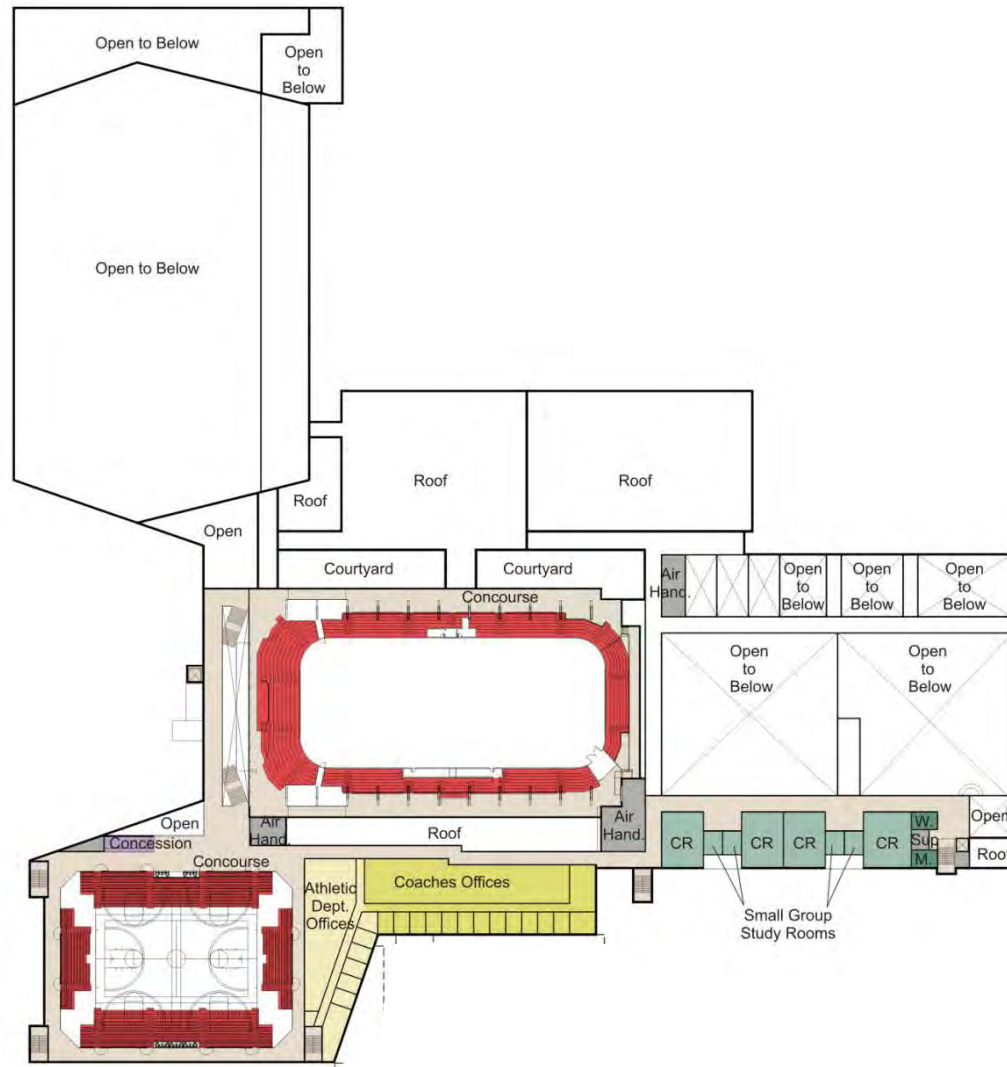


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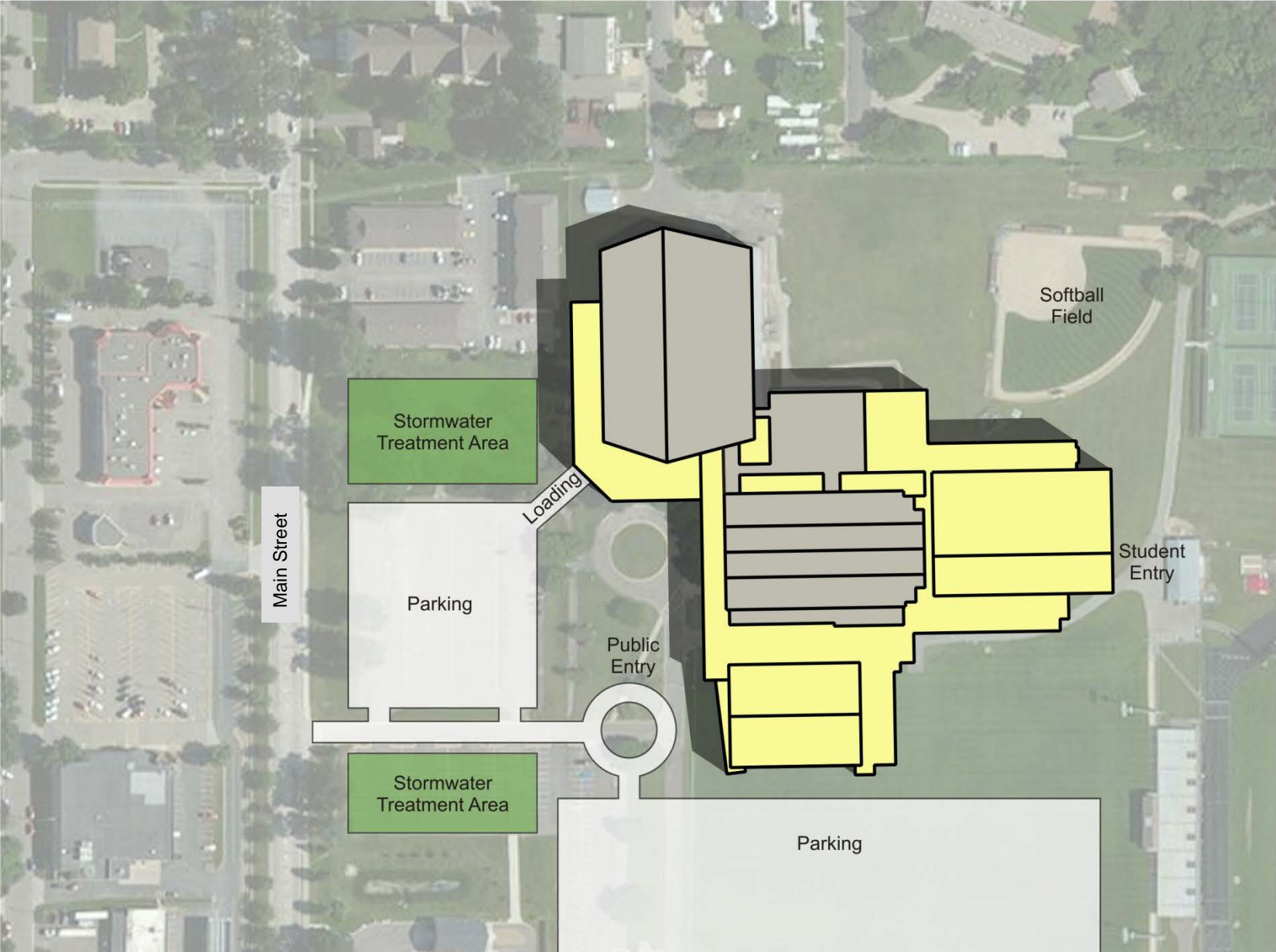
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Concept B- Second Floor



Concept C- Site Plan



Concept C- Massing

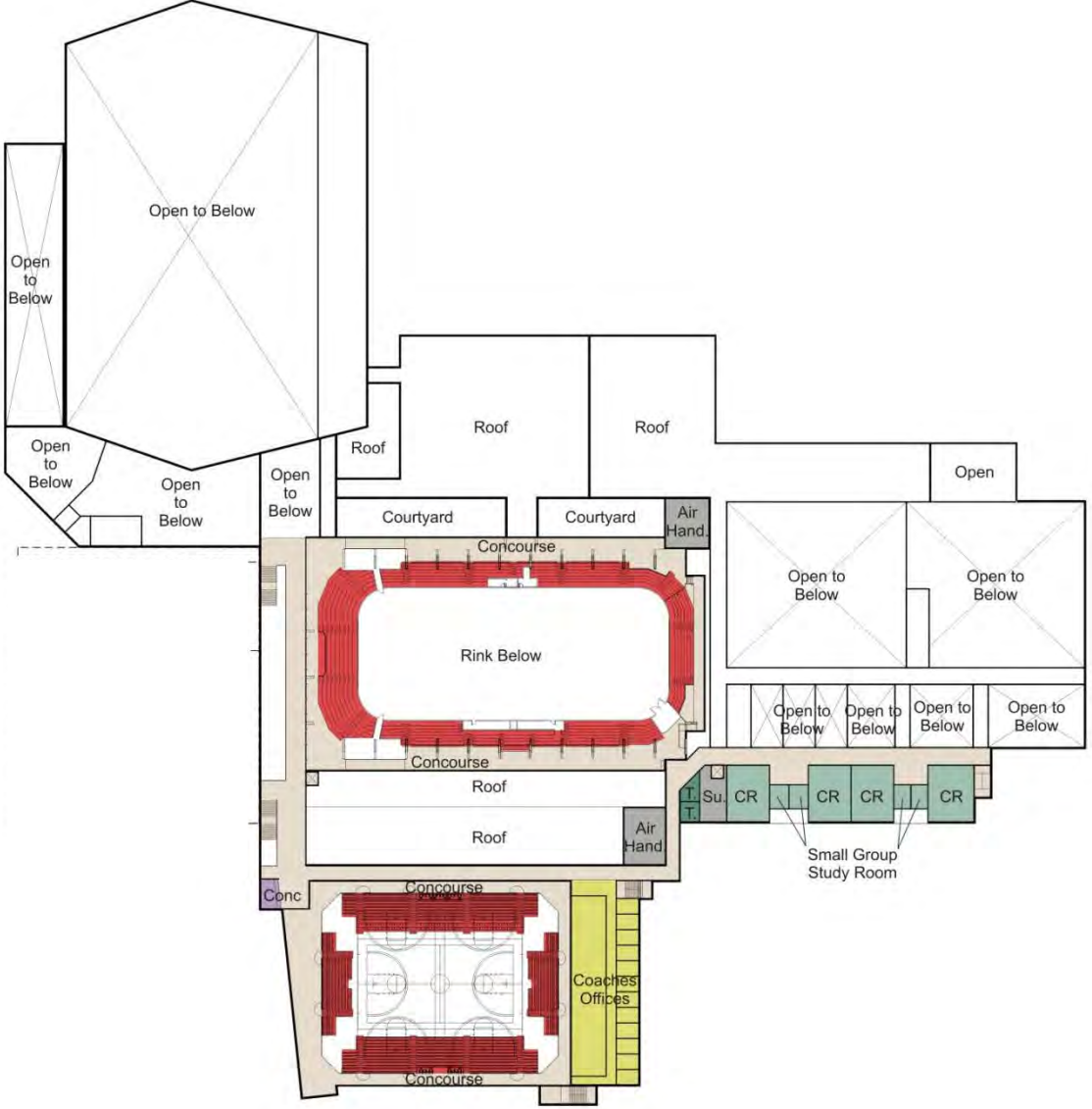


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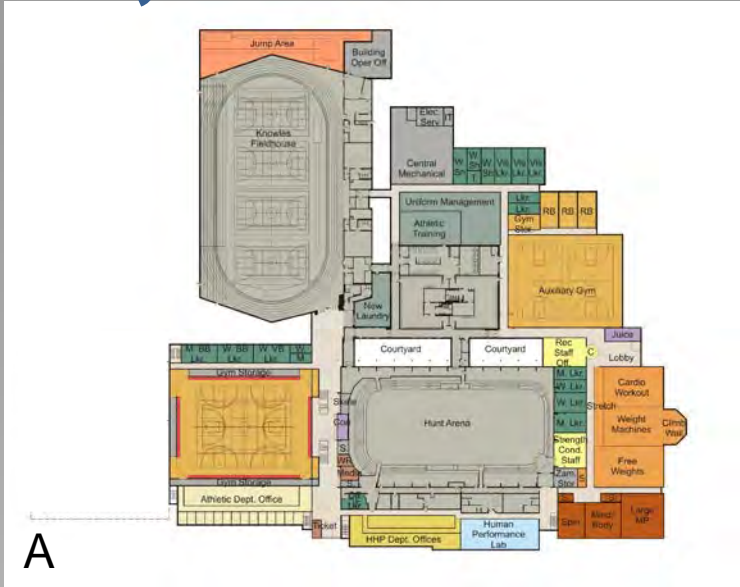
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Concept C- Second Floor



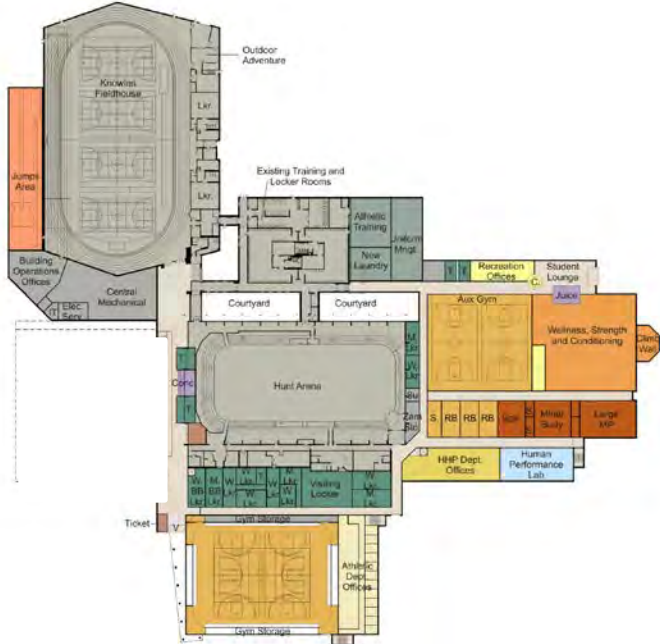
Concepts A, B and C



A

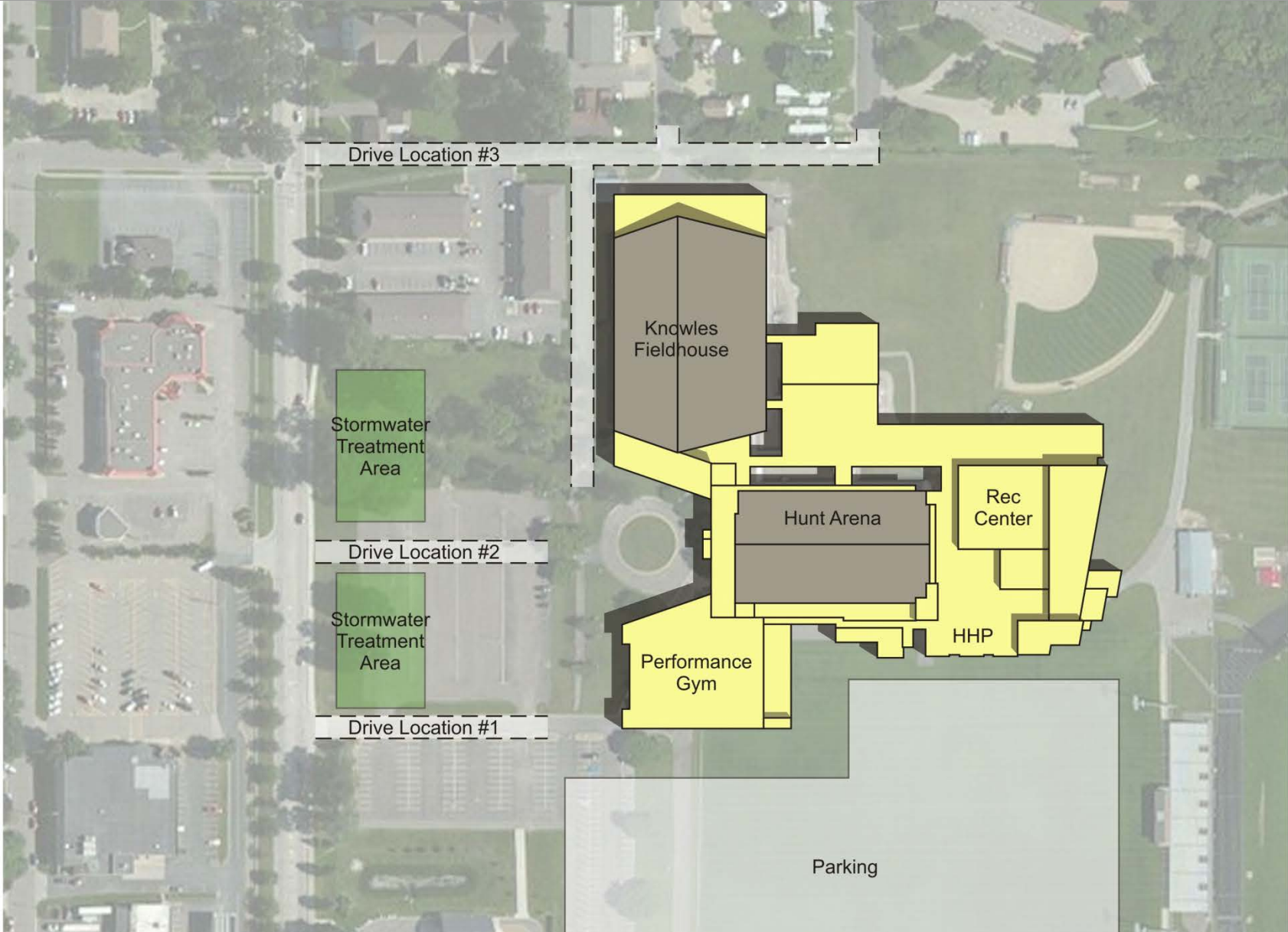


B

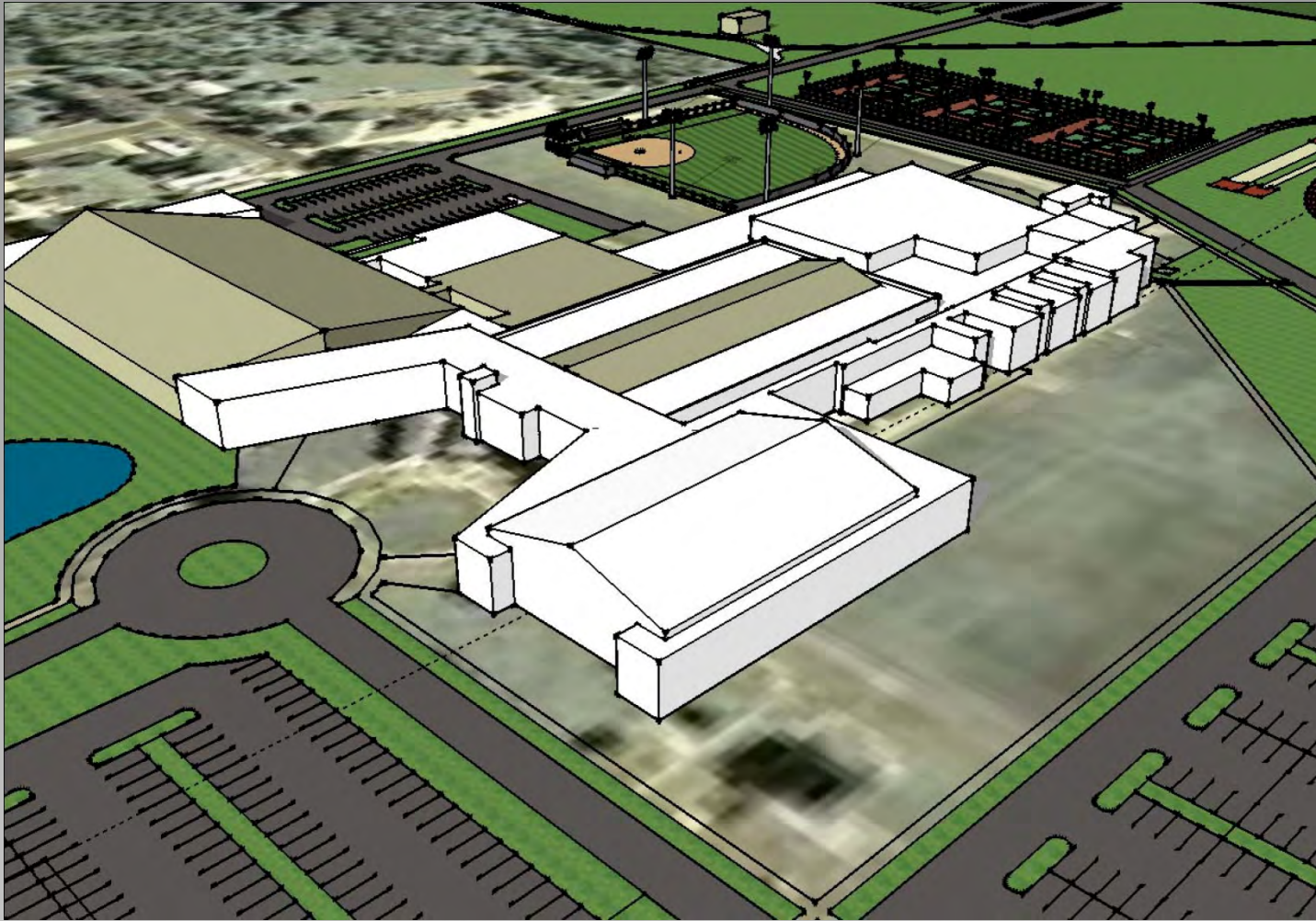


C

Concept D- Site Plan



Concept D- Massing

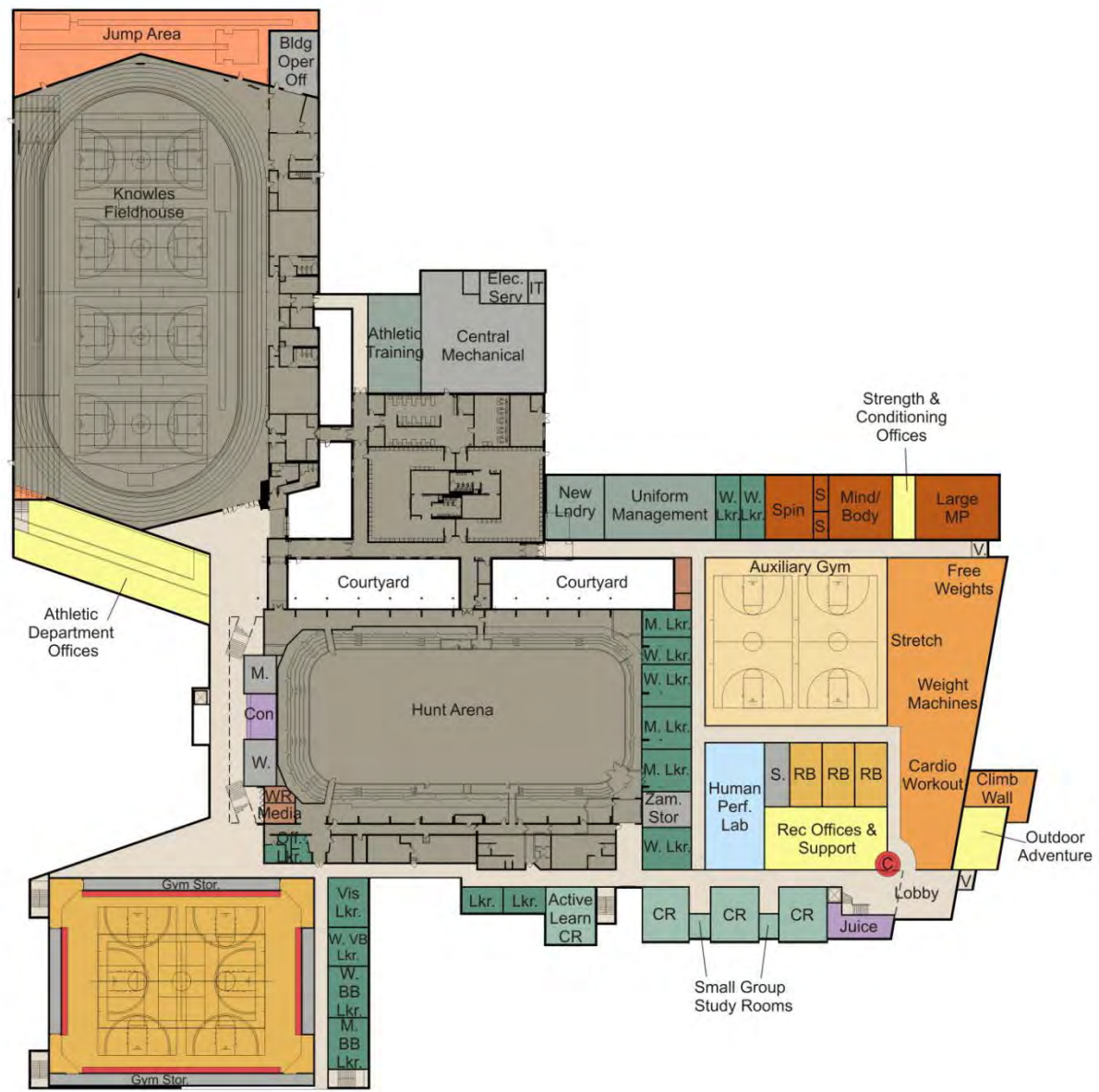


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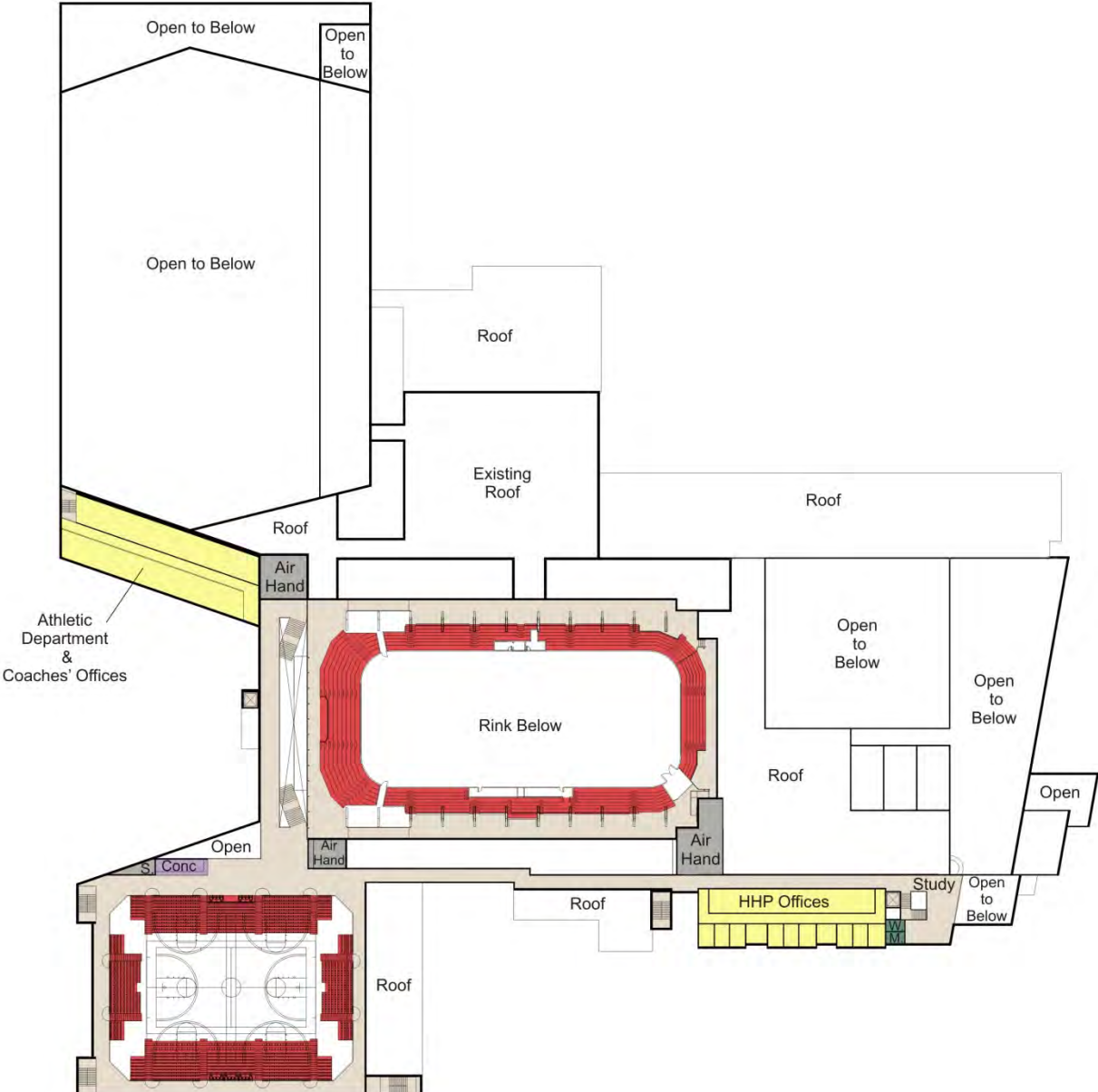
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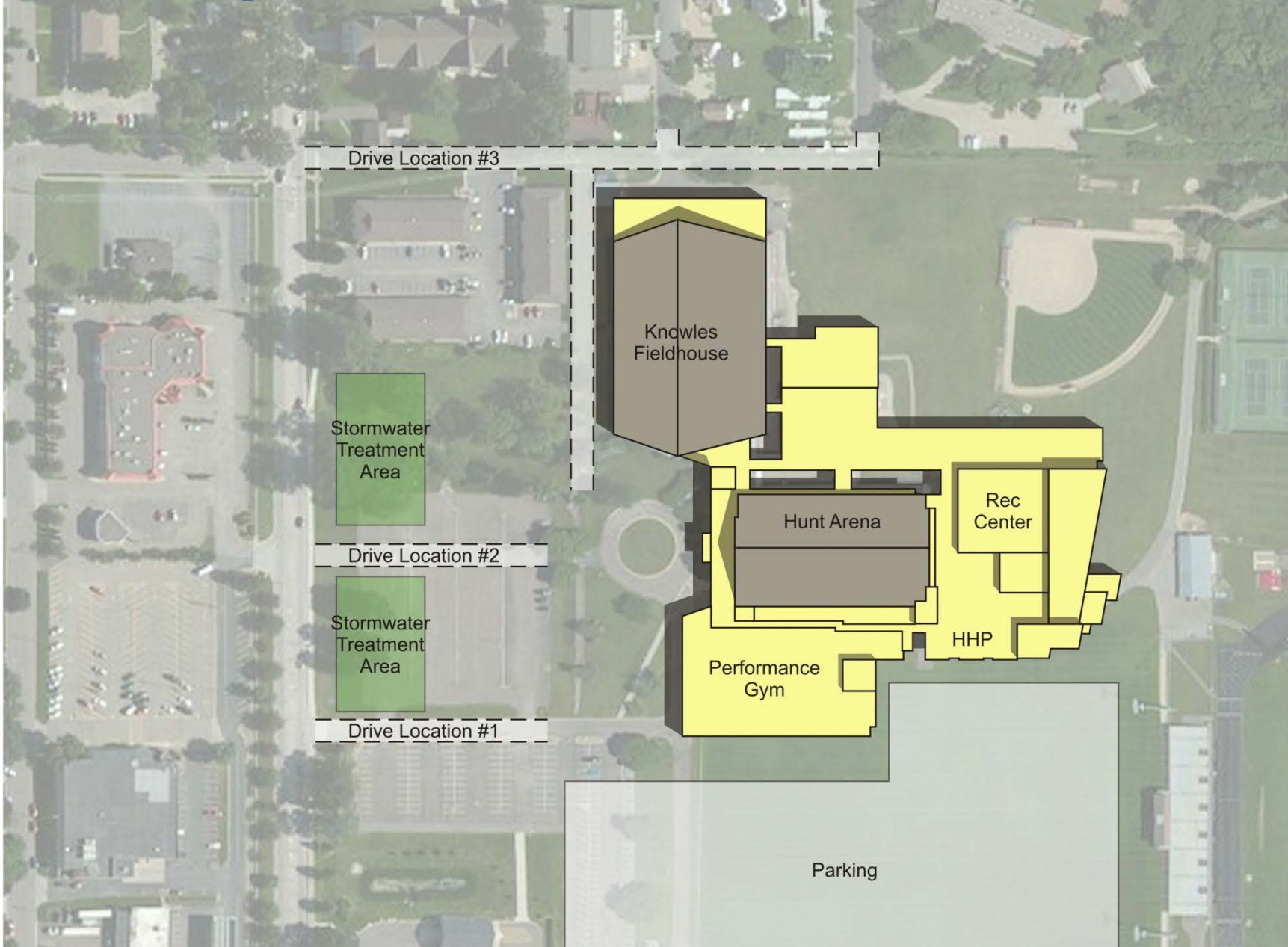
Concept D- First Floor



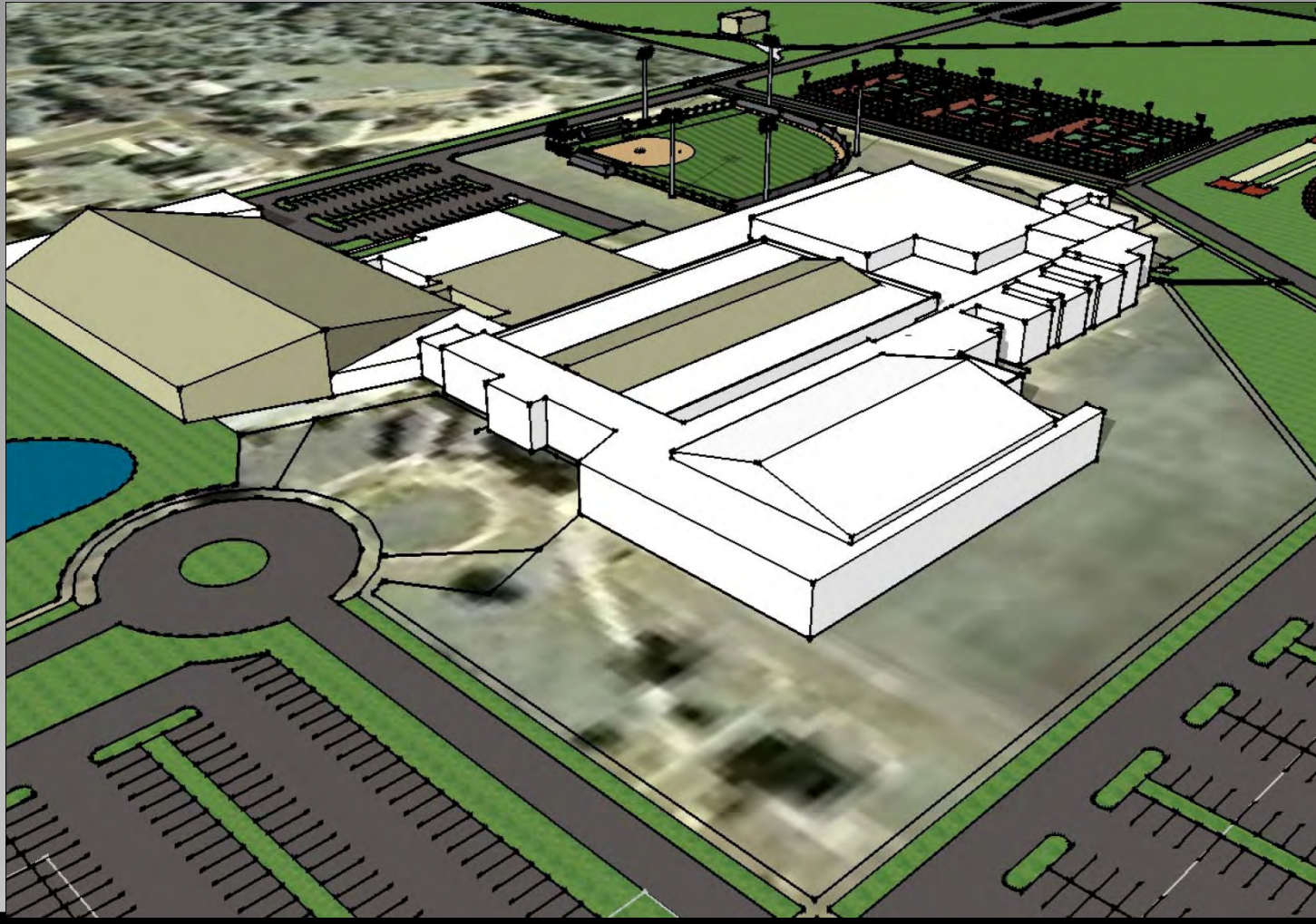
Concept D- Second Floor



Concept E- Site Plan



Concept E- Massing

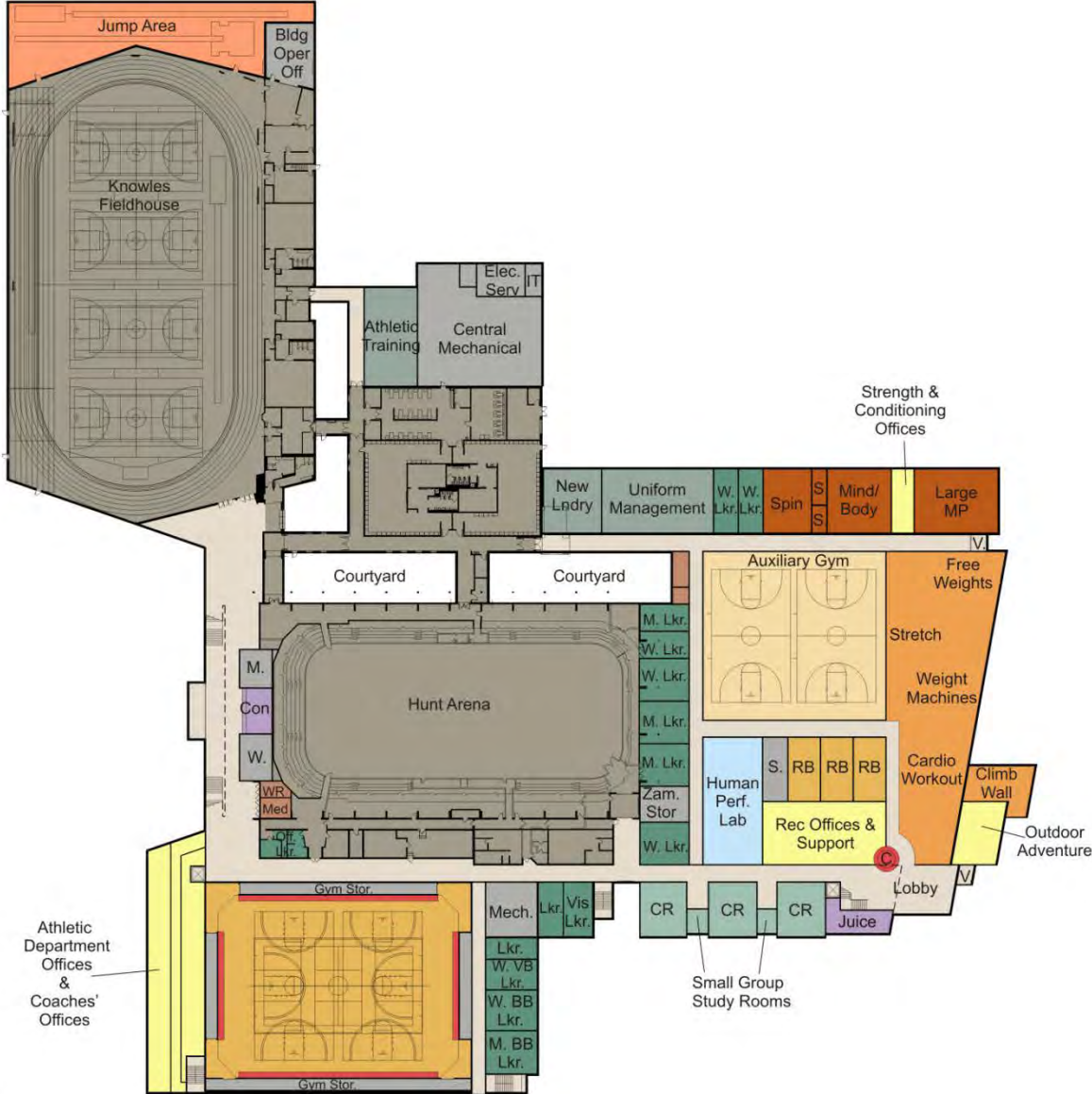


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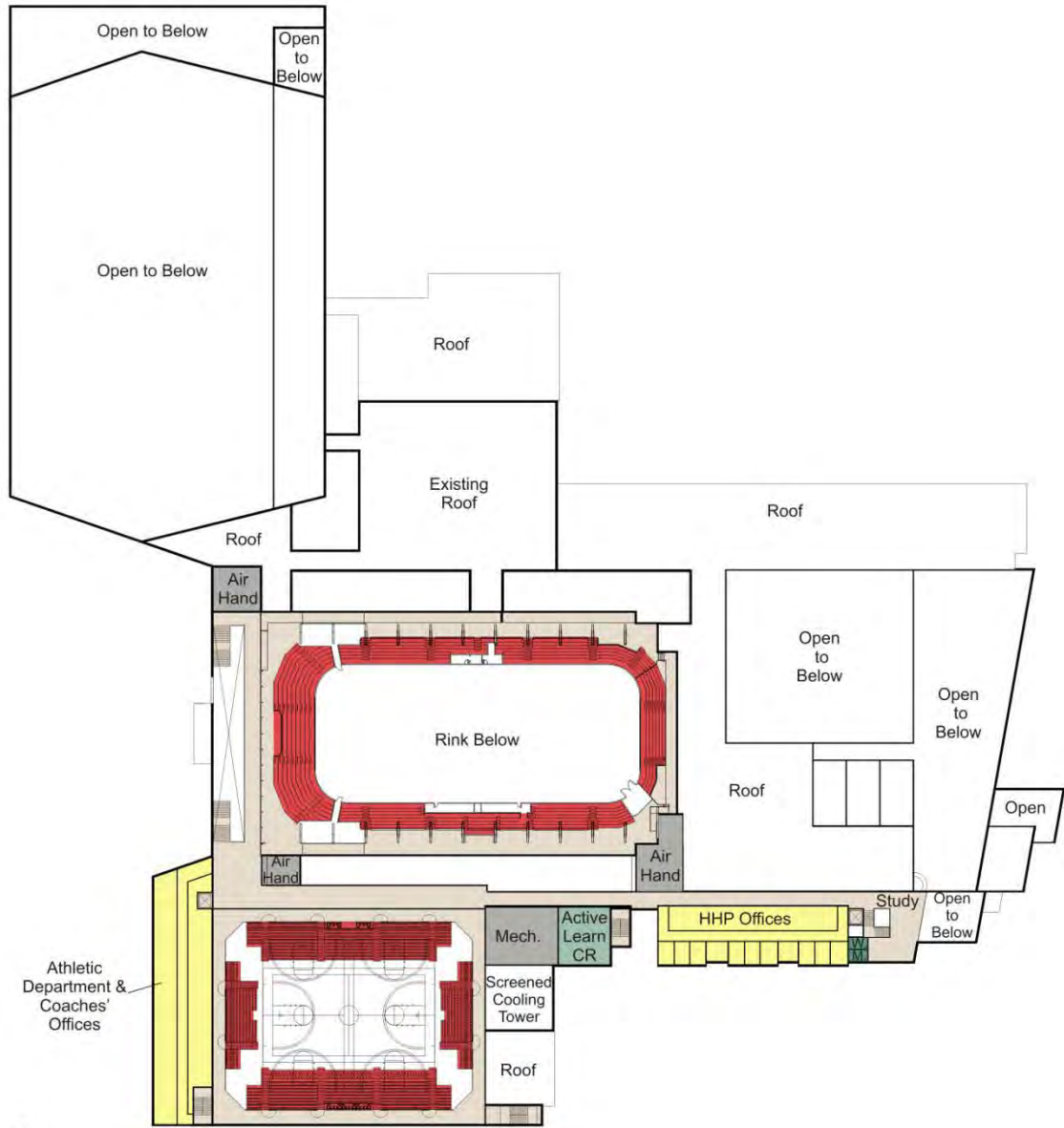
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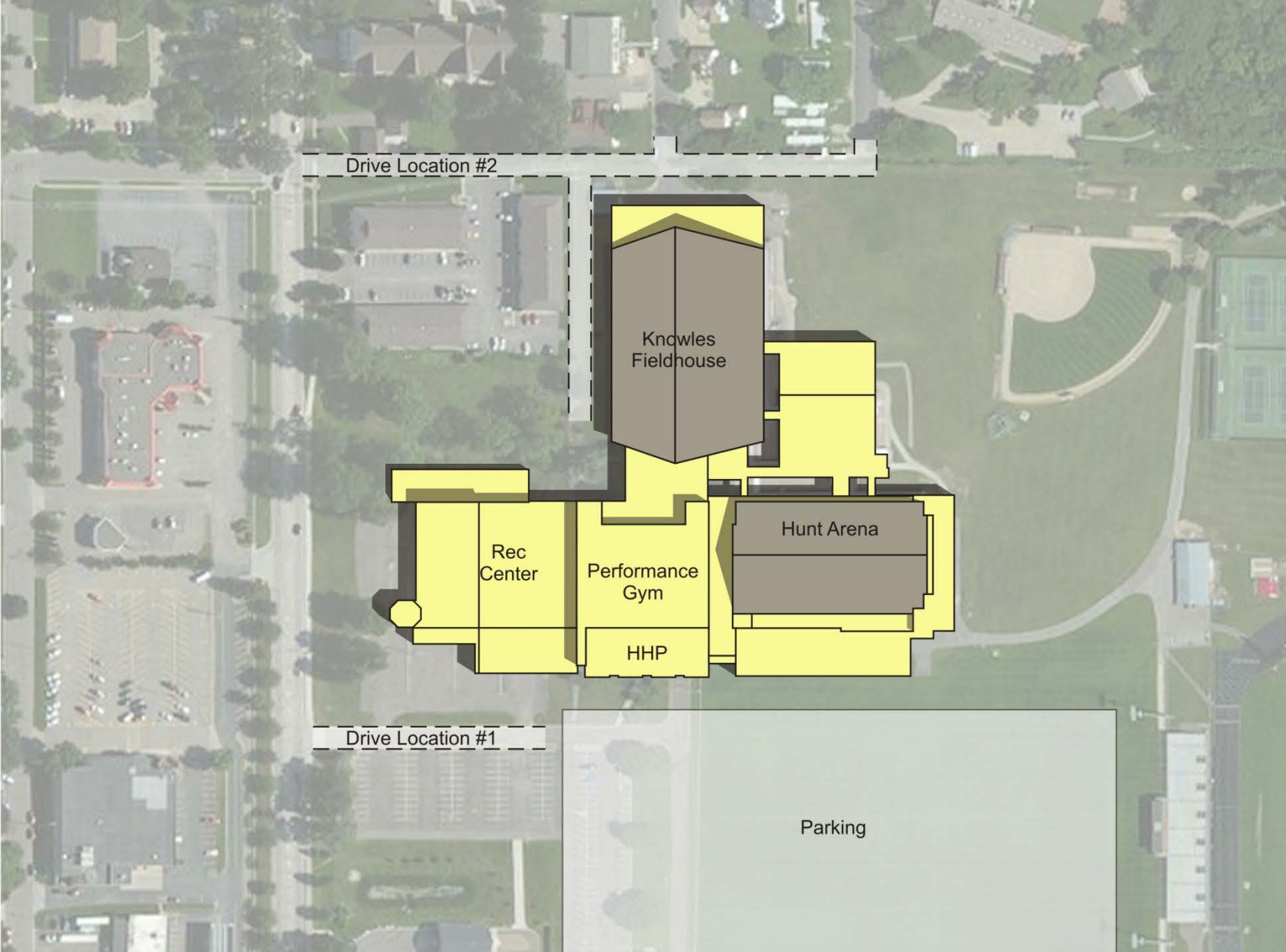
Concept E- First Floor



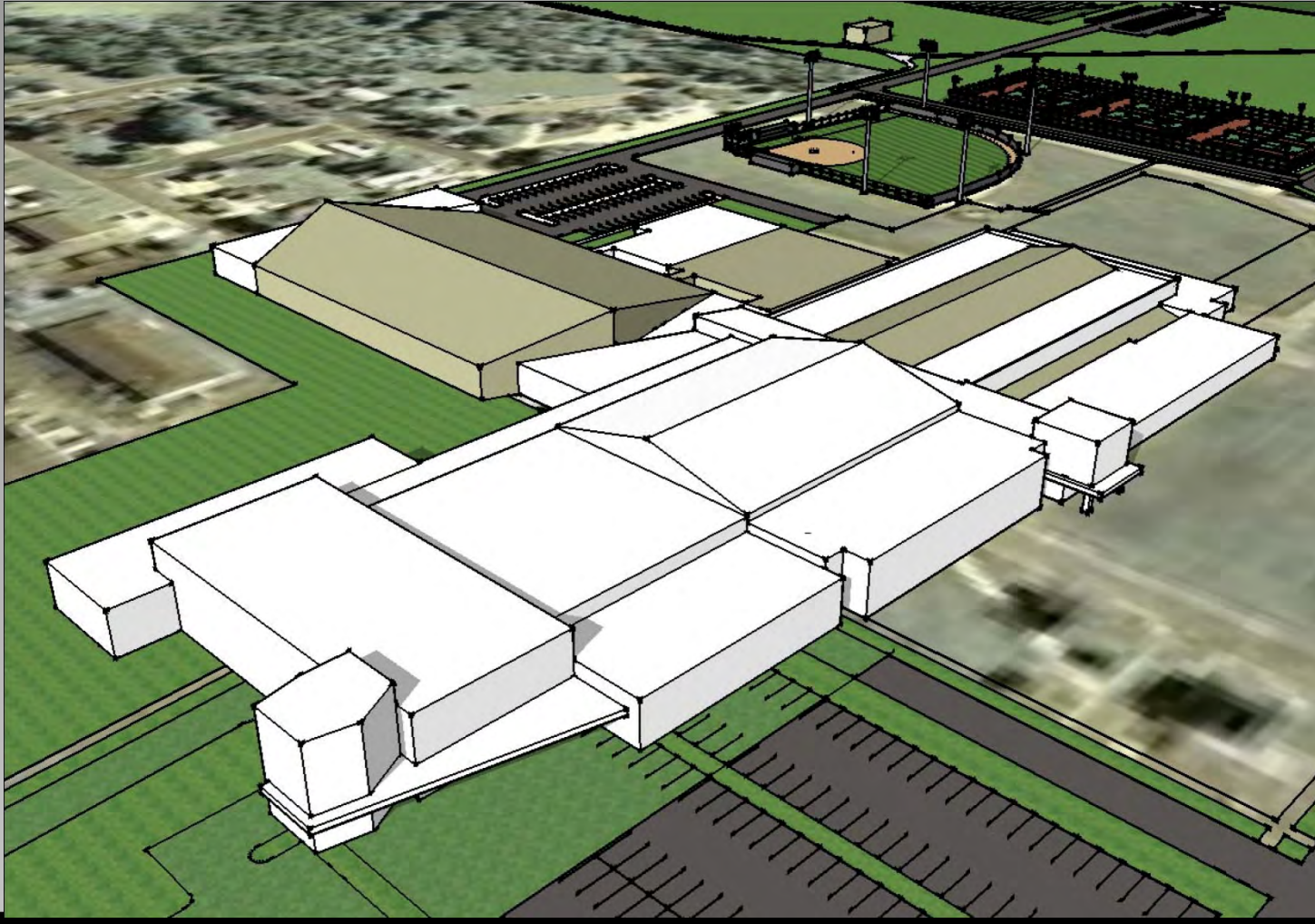
Concept E- Second Floor



Concept F- Site Plan



Concept F- Massing

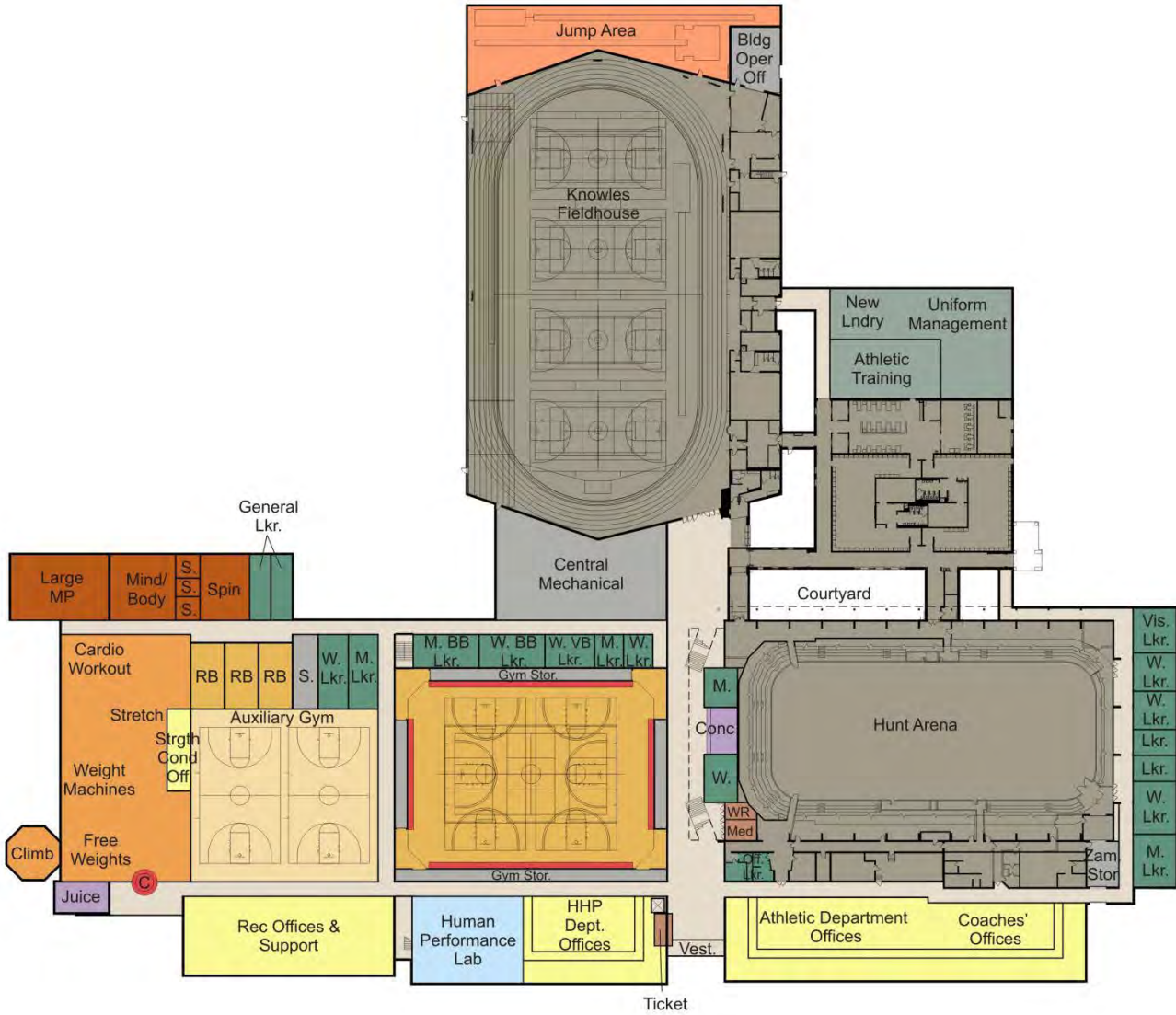


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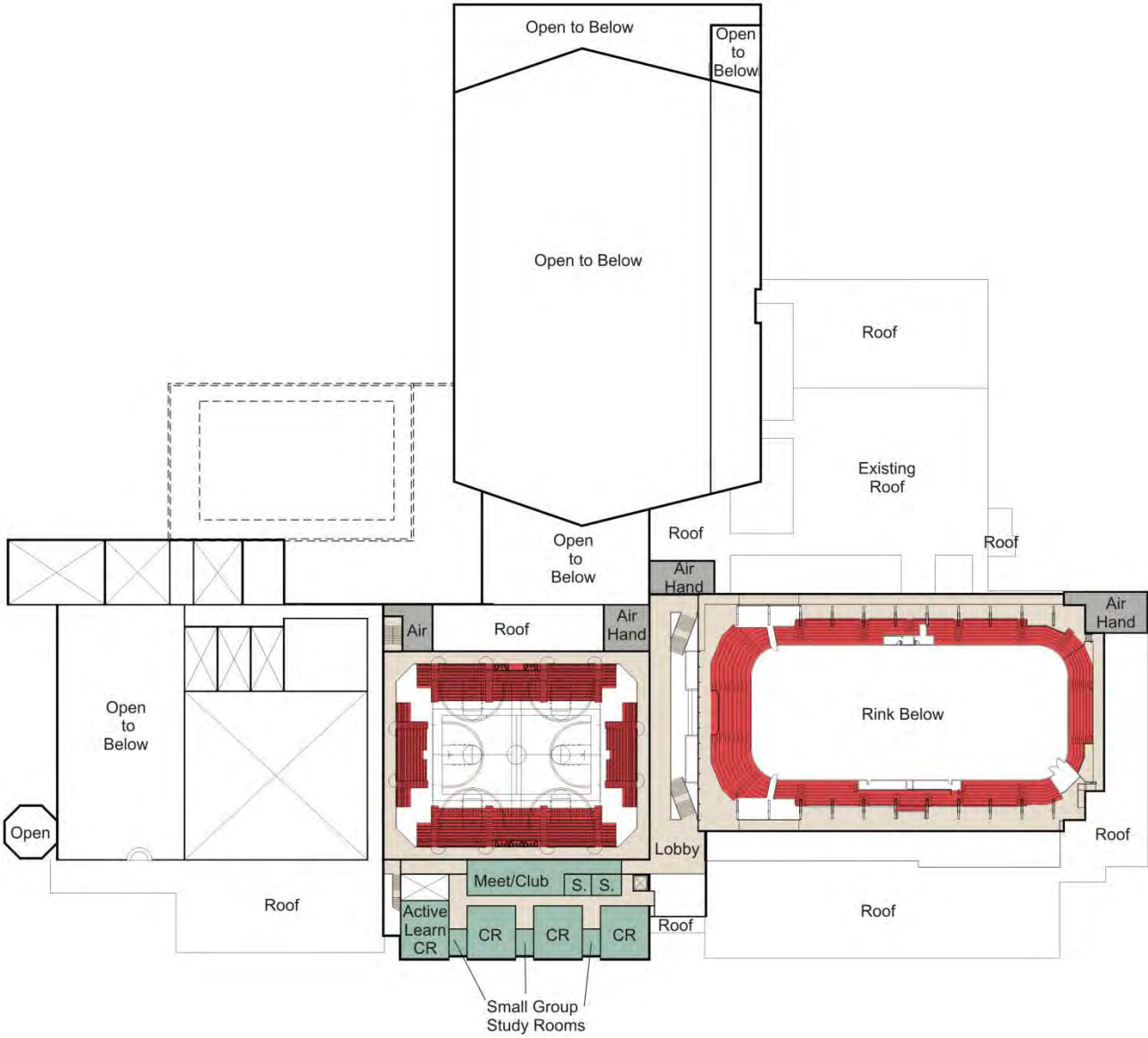
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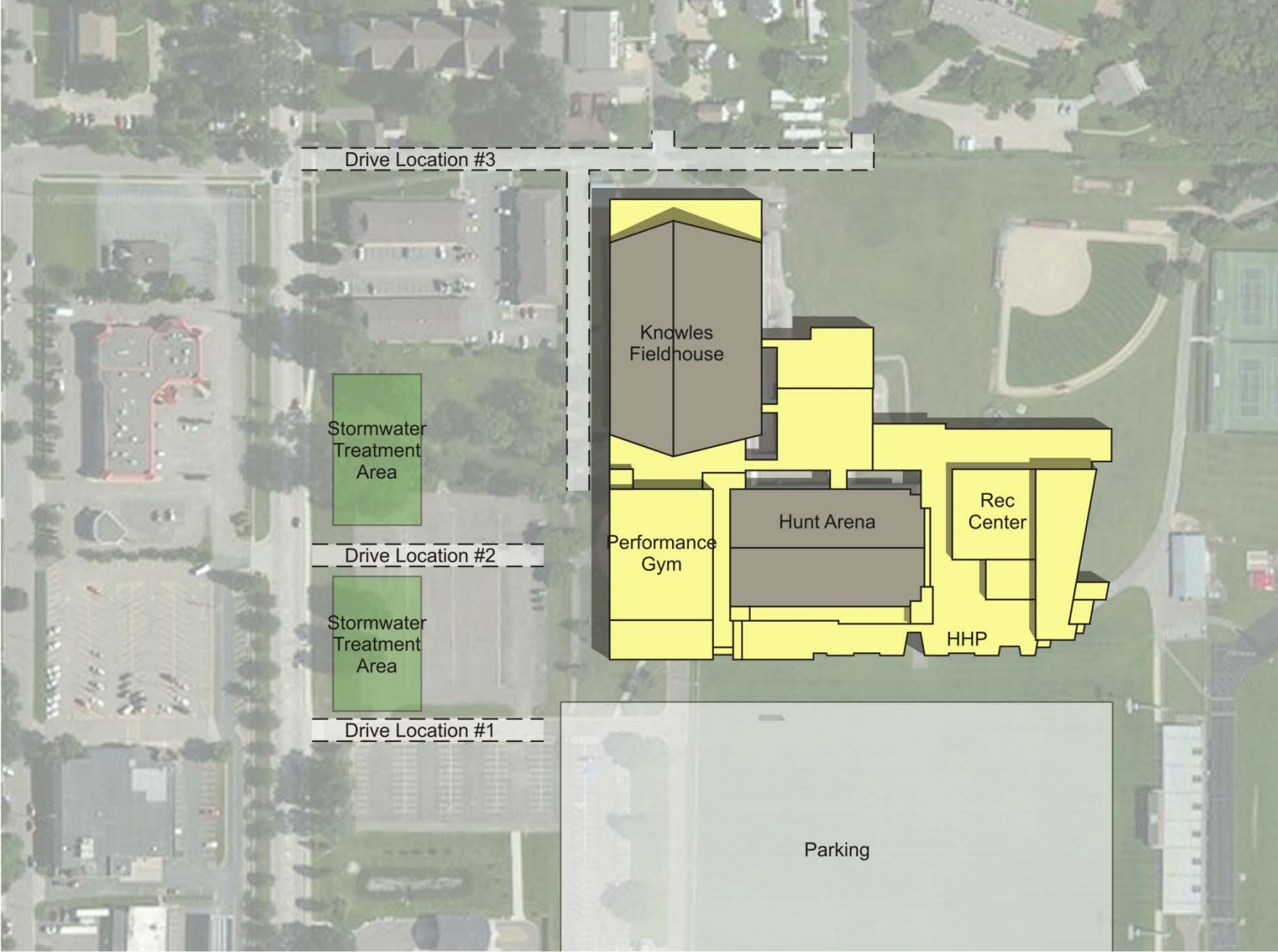
Concept F- First Floor



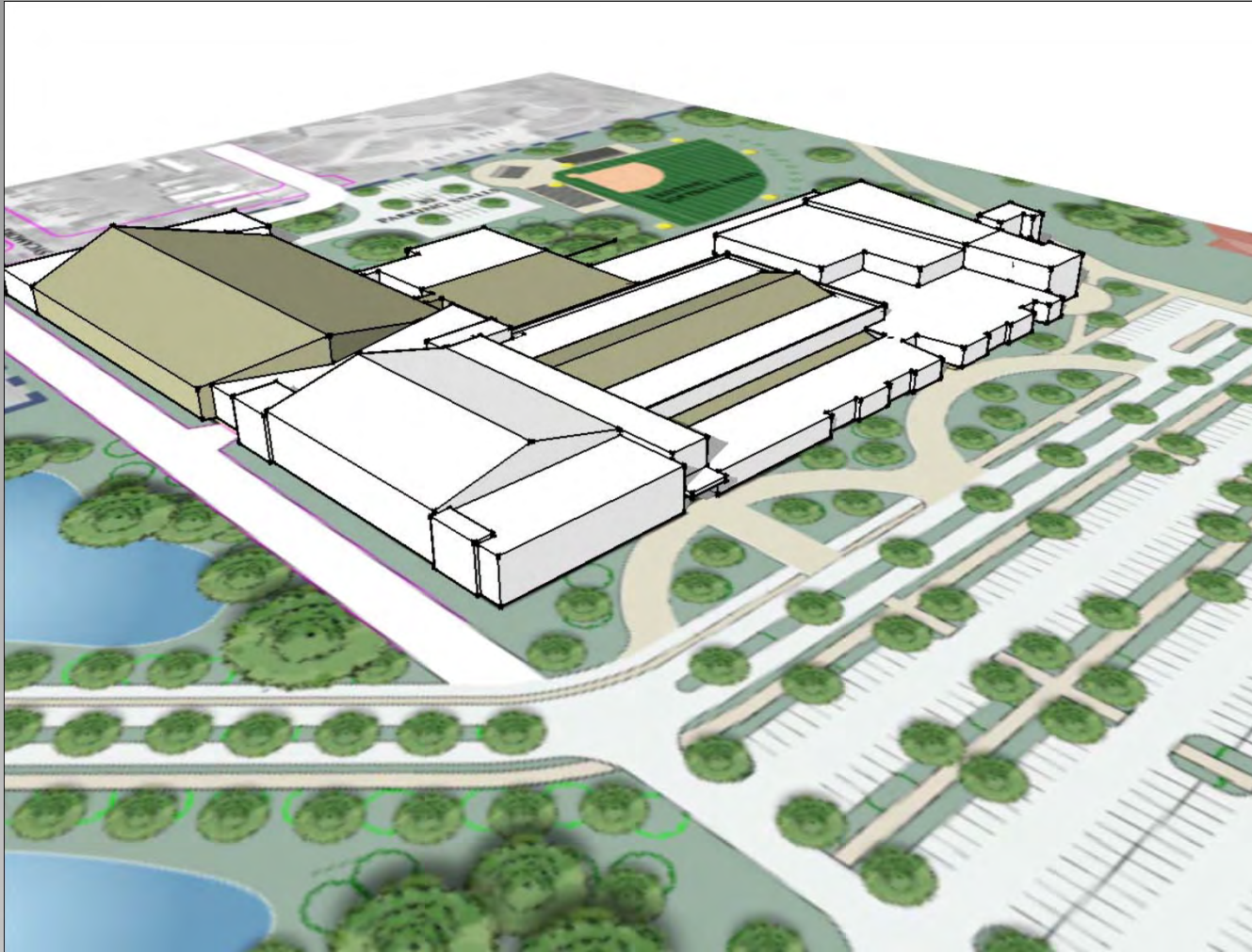
Concept F- Second Floor



Concept G- Site Plan



Concept G- Massing



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Approved Concept- First Floor

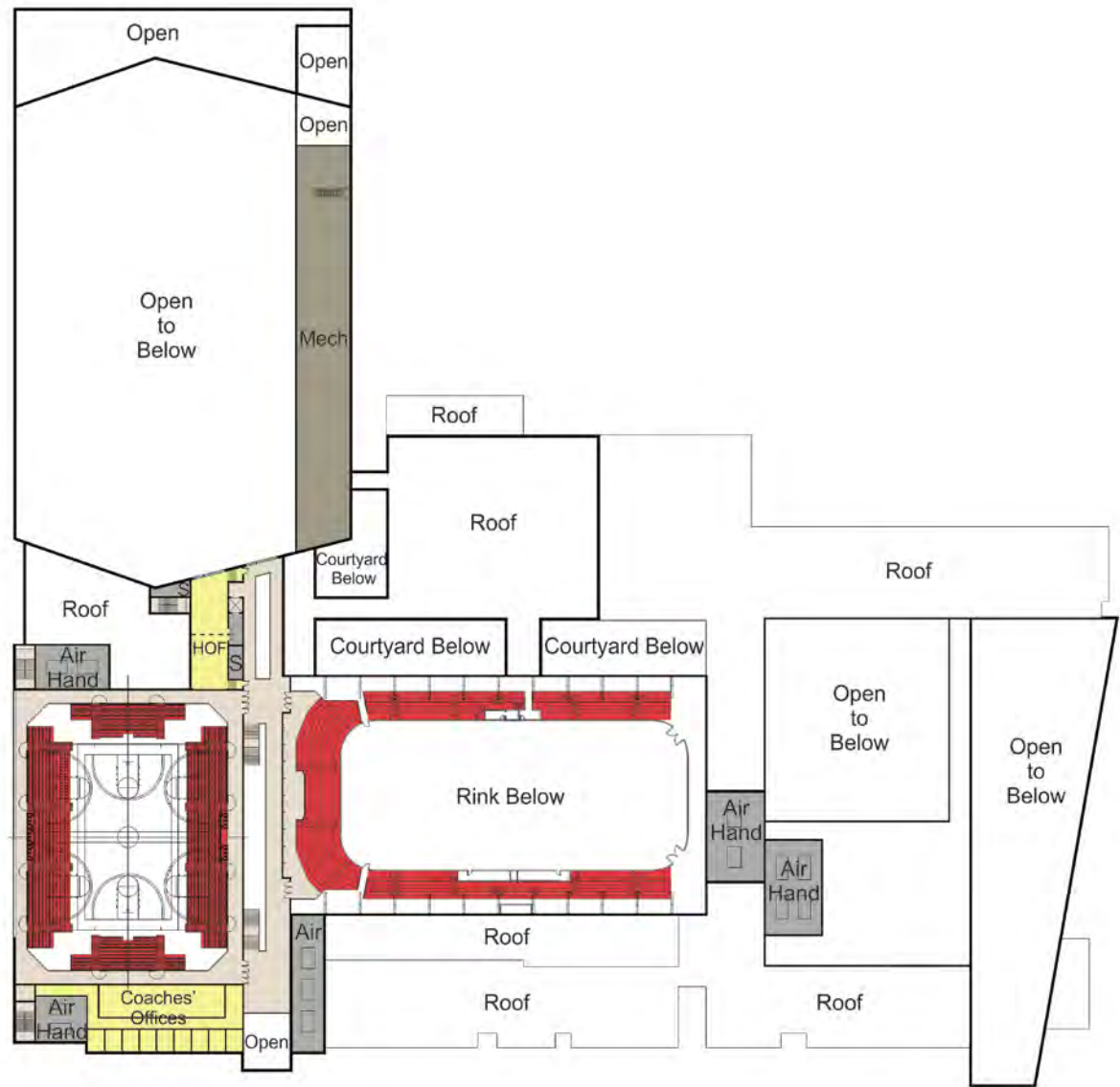


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Approved Concept - Mezz. Level



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Exterior Page Arena



Exterior Student Entry



Fitness Center



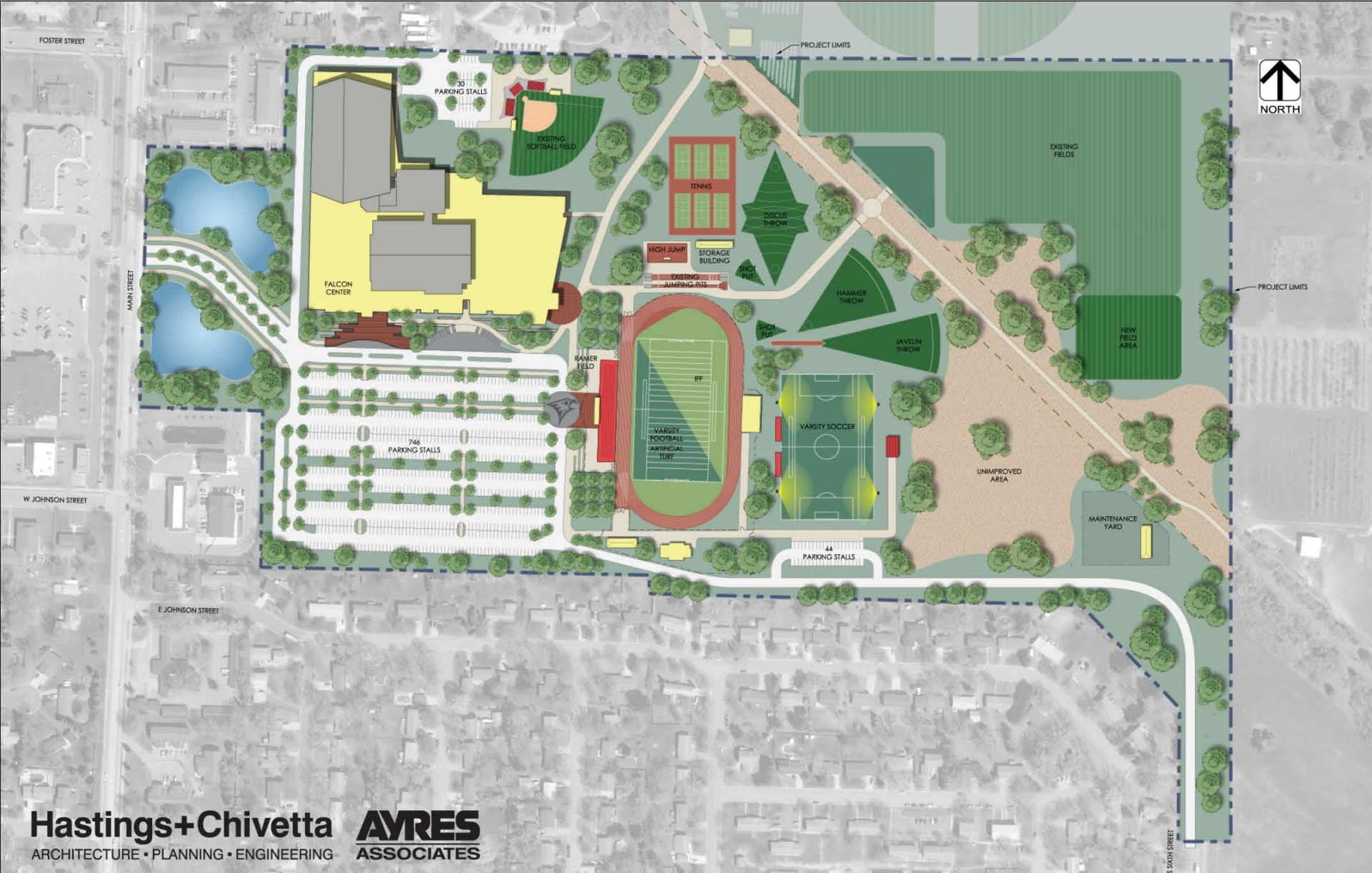
Page Arena



Hunt Arena



Site Plan



Addition / Renovation Lessons

■ Pros:

- Renovation of existing spaces is often cheaper than tearing down and building new. Equates to more space for the budget.
- Occupants can sometimes remain in building during construction and avoid moving to temporary location

■ Cons:

- Not vacating building during construction can lead to inconveniences such as:
 - Disruptions because of noise, dust etc...
 - Parking and/or access to building disrupted or eliminated
 - Loss of use of some areas of the building and/or site for extended periods
- Potential to elongate the construction schedule which can lead to elevated costs if certain portions of the building remain open for long periods.

Budget

Total Construction Cost = \$48,300,000

Total Soft Costs = \$15,200,000

Total Project Budget Estimate = \$63,500,000



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