



CITY OF MANHATTAN, KS

MIDDLE SCHOOL IMPROVEMENT PROJECTS

STEERING COMMITTEE MEETING | MAY 21, 2018



LEADERSHIP



TRACY ANDERSON

PROJECT ARCHITECT



TODD KNIGHT

DESIGN-BUILD PROJECT MANAGER



KERRY NEWMAN

RECREATION SPECIALIST



BRIAN GARVEY

RECREATION SPECIALIST/ ARCHITECT

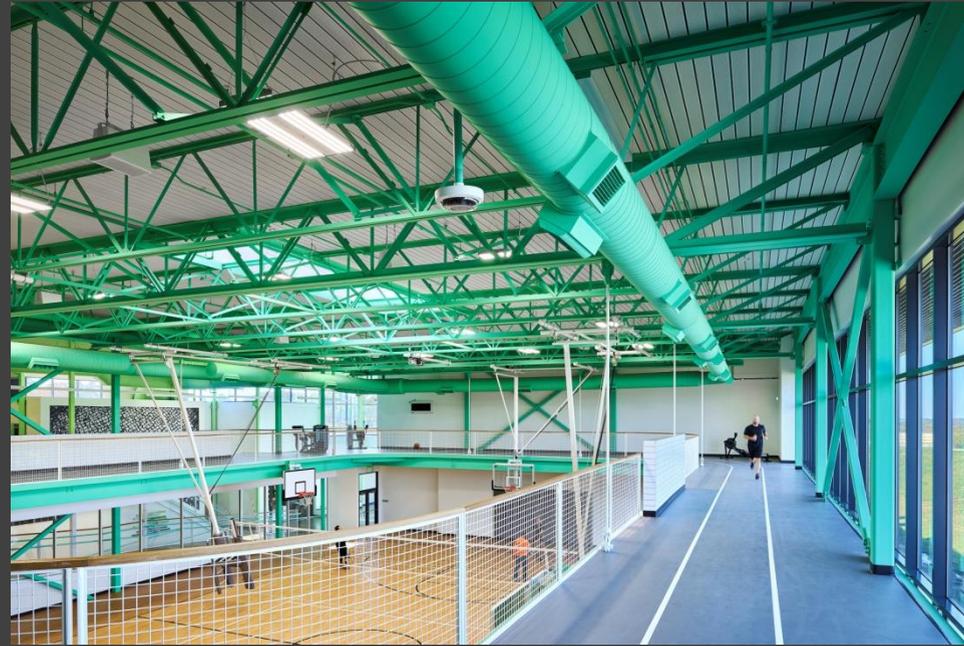


TUCKER PEDICORD

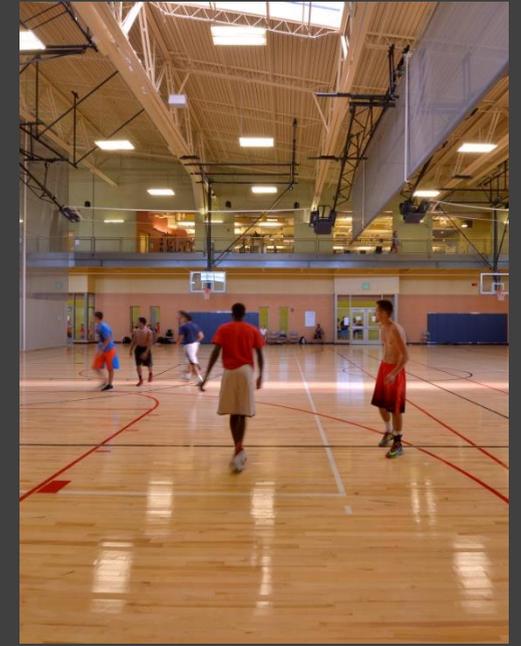
PRECONSTRUCTION MANAGER



EXPERIENCE



50+ PROJECTS
ON ACTIVE SCHOOL CAMPUSES
in the last 5 years // // // // //
// // // // // Safety Experts



CIVIC
PROJECTS
\$600 M
MILLION DOLLARS IN WORK



PROVEN TEAM 
McCownGordon | 30 rec projects
AKA | 19 local public projects
SF5 | 26 community centers
16 projects together

PROJECT PRIORITIES

1. ADDITIONAL INDOOR SPACE GEOGRAPHICALLY LOCATED IN MHK
2. PLAYABILITY OF SURFACES
3. IMPROVEMENTS TO PARKS & TRAILS
4. INDOOR AQUATICS



ANDERSON
KNIGHT
ARCHITECTS



GOALS OF STEERING COMMITTEE (SC)

1. PROVIDE COMMUNITY PERSPECTIVE

2. ASSIST WITH THE DEVELOPMENT OF PROGRAM, SCOPE & DESIGN

3. MAKE RECOMMENDATION TO CITY COMMISSION



ANDERSON
KNIGHT
ARCHITECTS



BREAKOUT SESSION #1

1. What are the Opportunities this project should attempt to provide?
2. What are the Challenges this project should attempt to solve?
3. What do you think will make this project a Success and bring value to the community?

GROUP REPORT OUT #1



**STEERING
COMMITTEE**

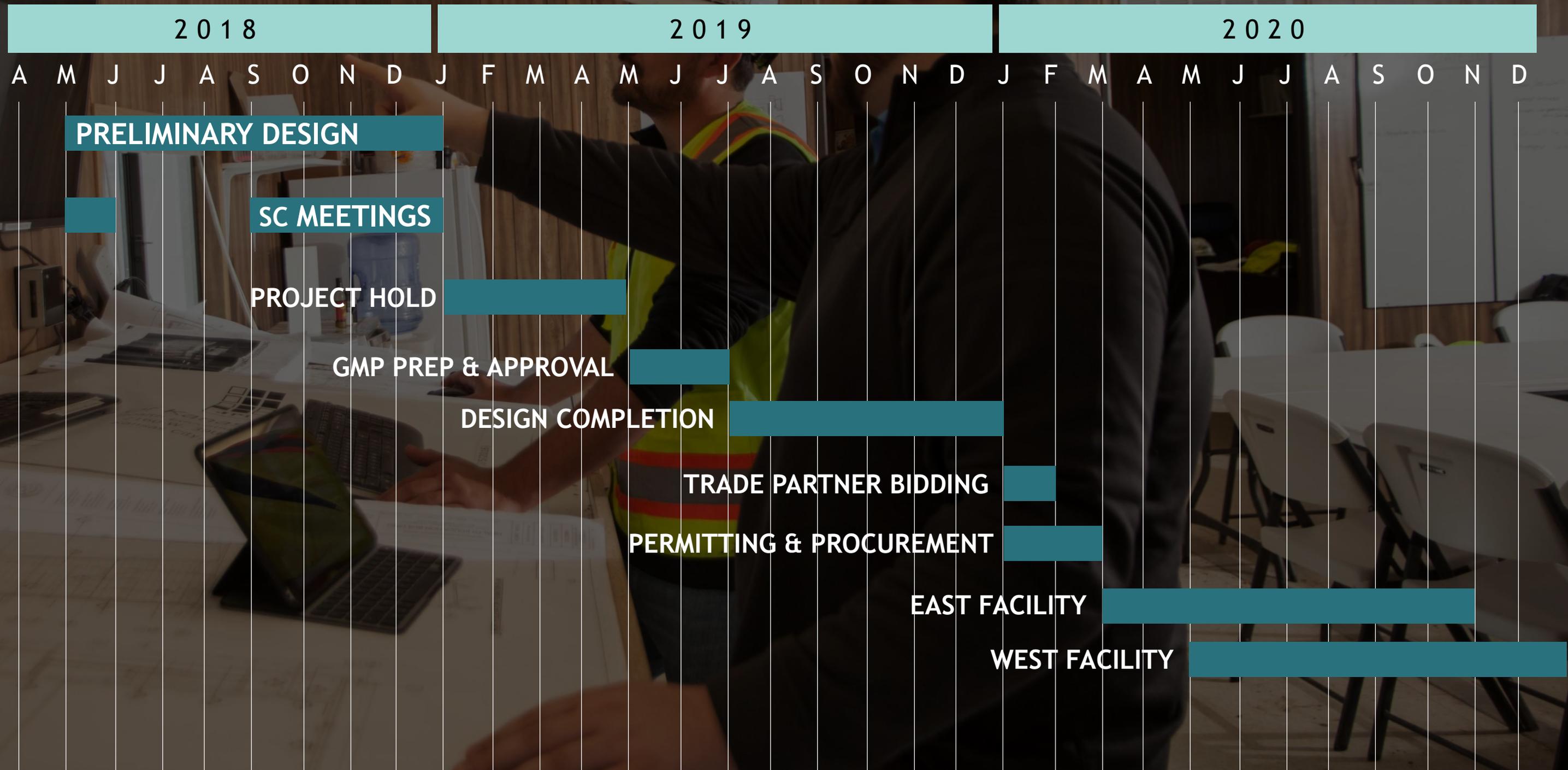


sfsarchitecture

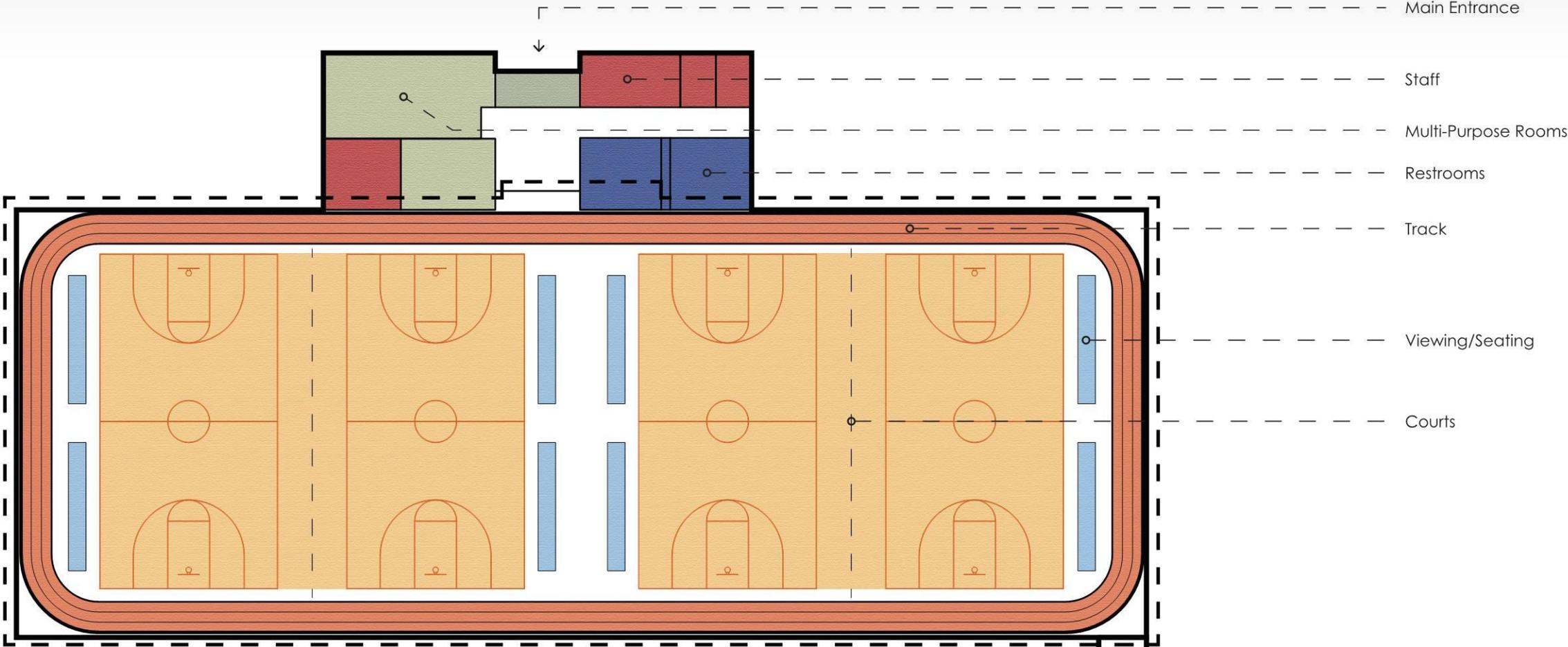


**TRADE
PARTNERS**

DESIGN BUILD PROCESS

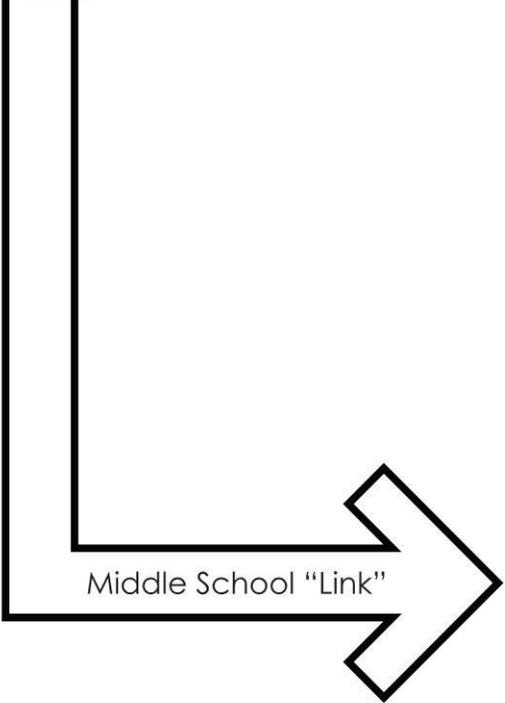


CONCEPTUAL DESIGN PLAN

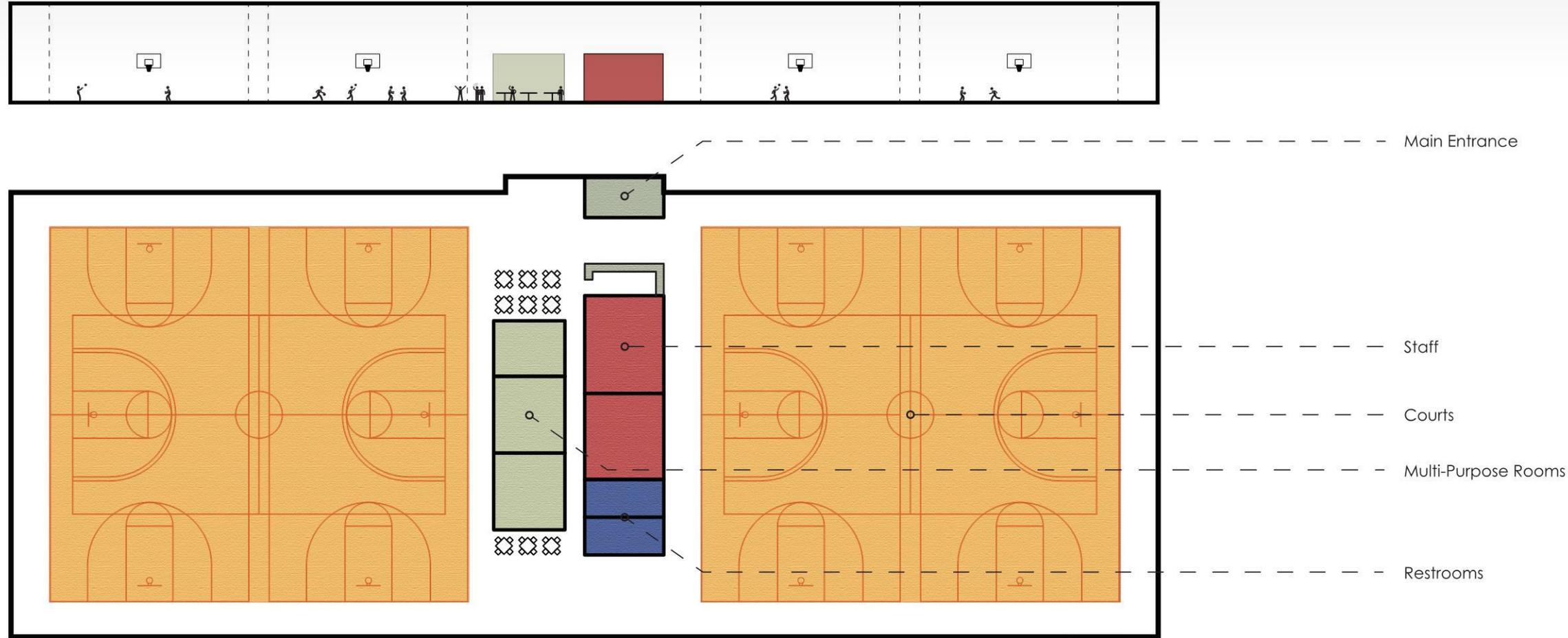


Initial Concept:

- Footprint of 44,000 sq ft
- Four 94' x 50' Basketball Courts
- Viewing/Seating areas next to each court
- Programmatic spaces separated from courts
- Track on ground level



DESIGN INNOVATION 1

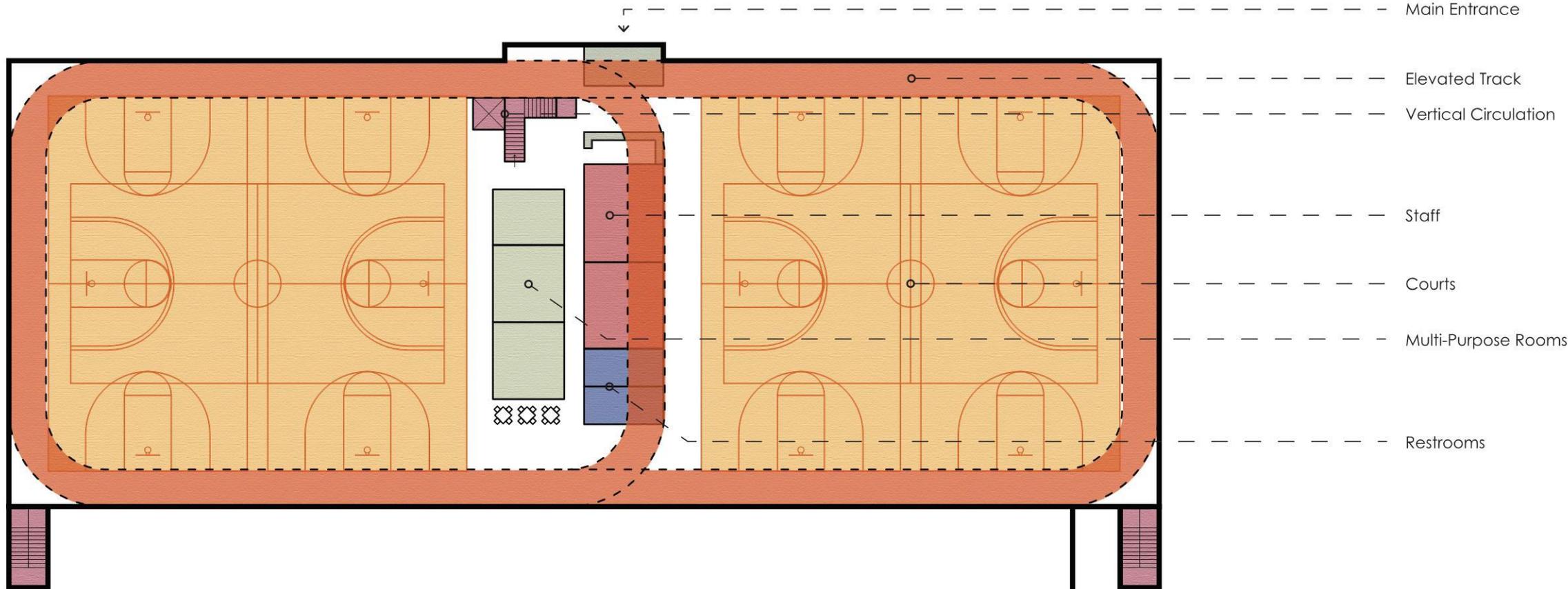
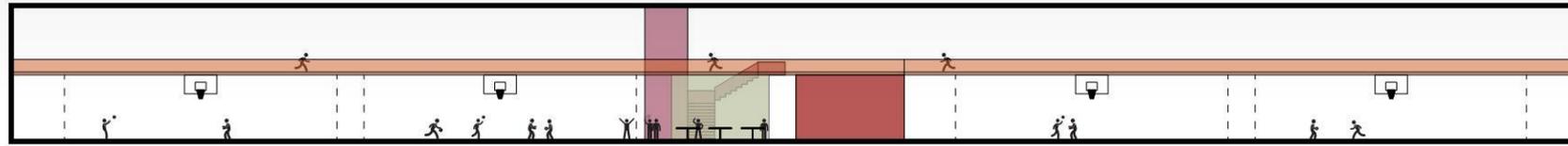


Single Story:

- Footprint of 32,500 sq ft
- Four 94' x 50' Basketball Courts
- Consolidate entire program in central space on ground floor



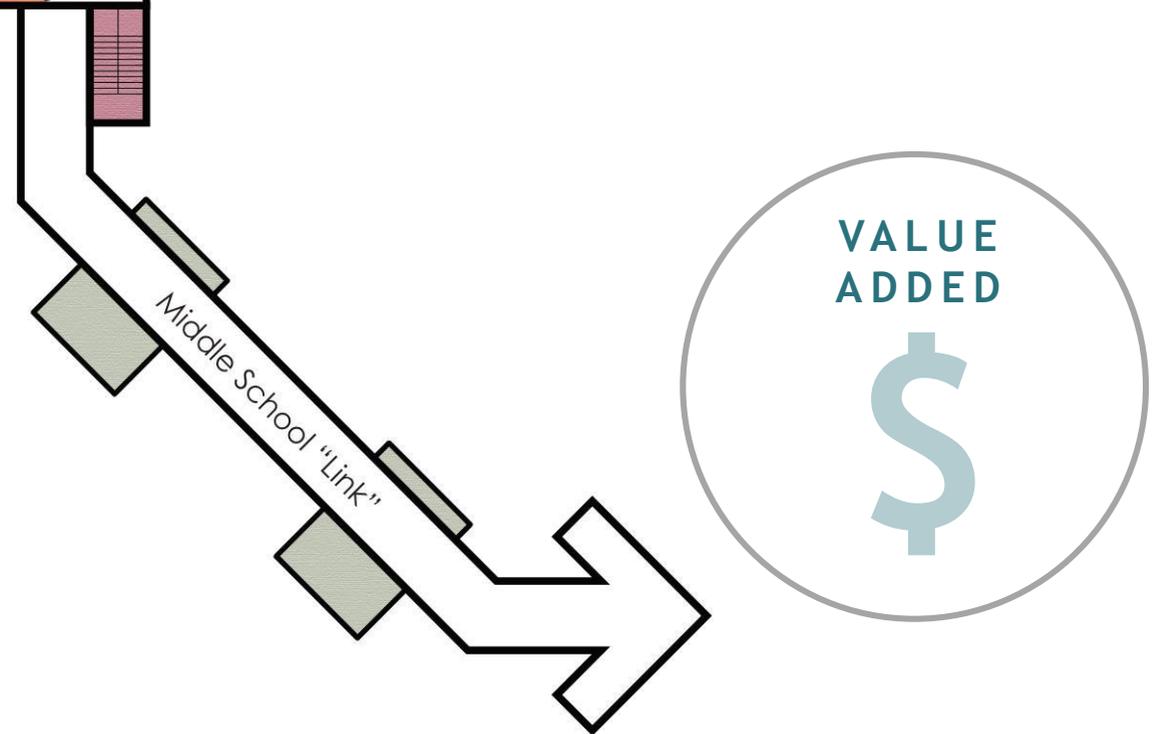
DESIGN INNOVATION 2



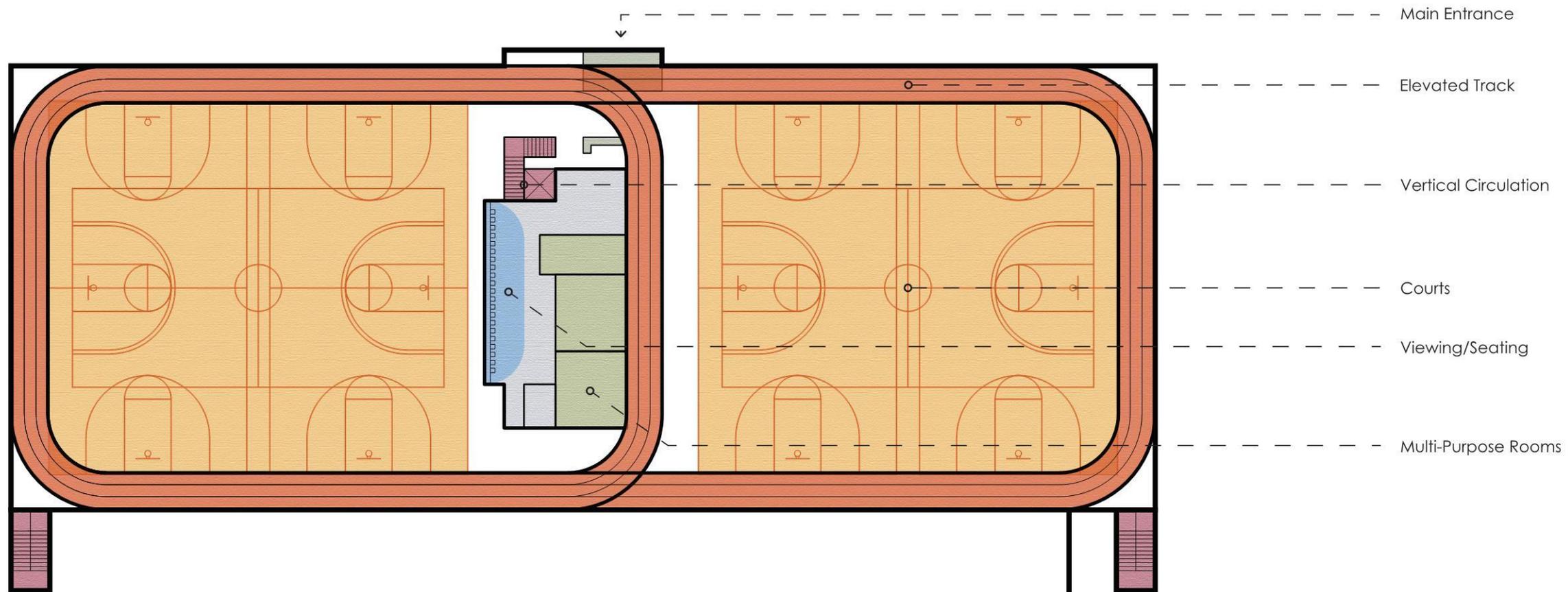
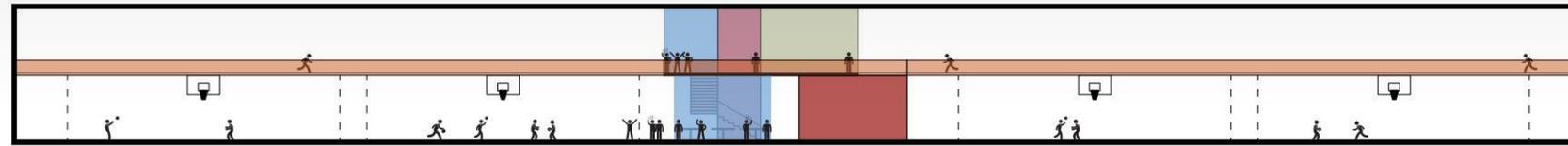
Elevated Track:

- Footprint of 32,500 sq ft
- Four 94' x 50' Basketball Courts
- Consolidate entire program in central space on ground floor
- Elevated Track around perimeter
- Central & Egress Circulation

- Removal of some central seating areas



DESIGN INNOVATION 3



Main Entrance

Elevated Track

Vertical Circulation

Courts

Viewing/Seating

Multi-Purpose Rooms

Elevated Track & Mezzanine:

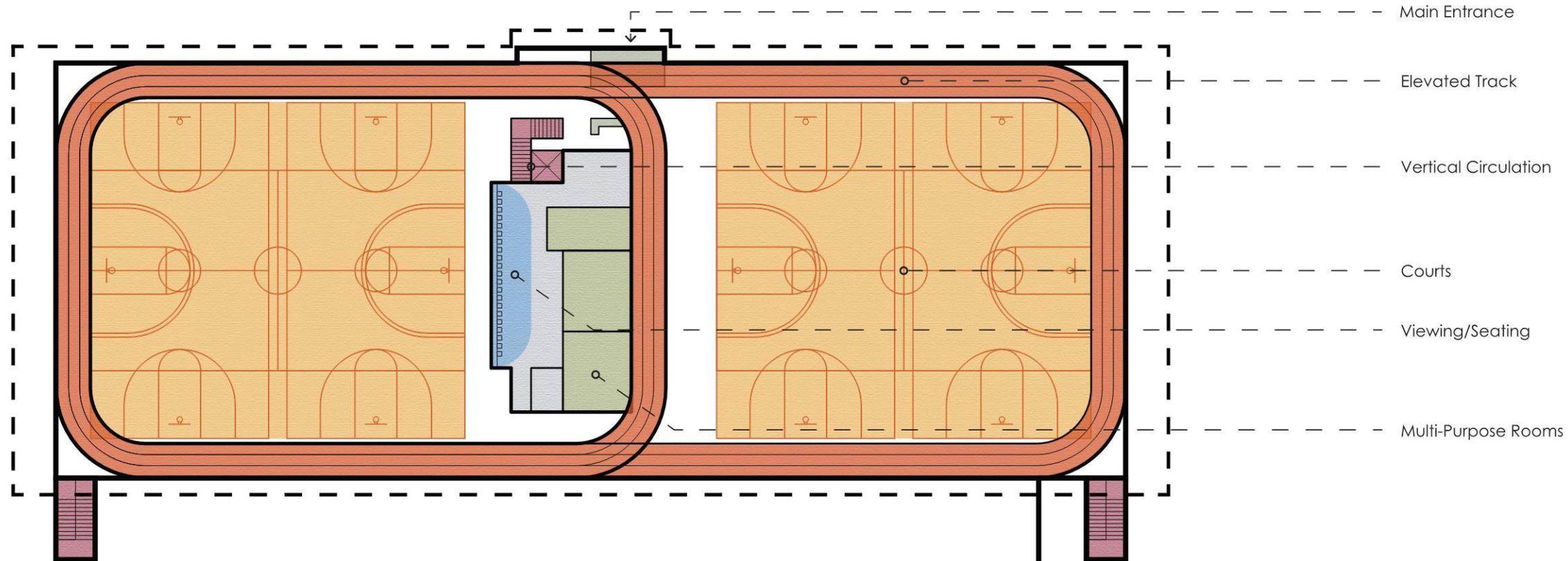
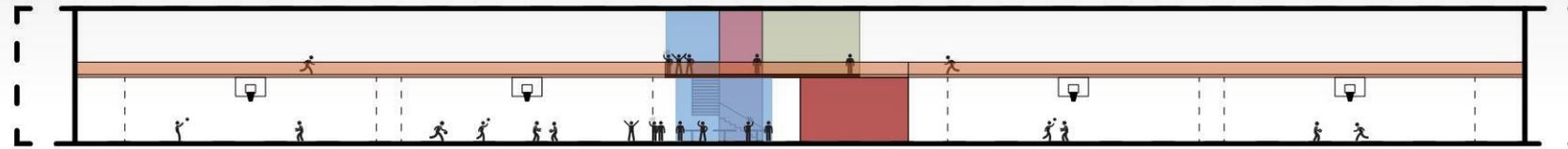
- Footprint of 32,500 sq ft
- Four 94' x 50' Basketball Courts
- Central Common Space
- 2000 sq ft Mezzanine
- Elevated Track
- Central Circulation to Mezzanine
- Egress Circulation
- Displace some public functions to Mezzanine
- Viewing/Seating Areas
(on both Mezzanine & Ground Floor)

VALUE
ADDED



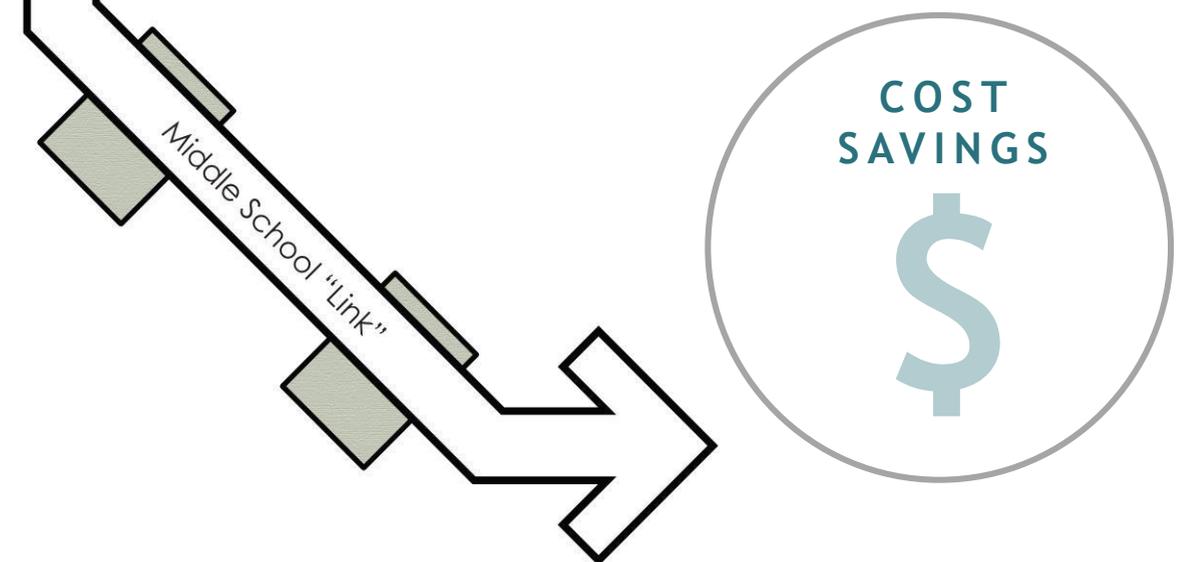
Middle School "Link"

DESIGN INNOVATION 4



Scale Down Footprint:

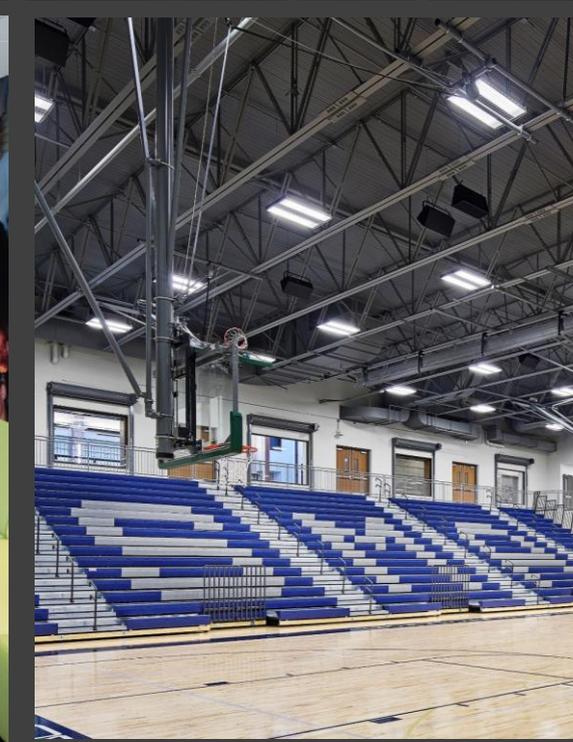
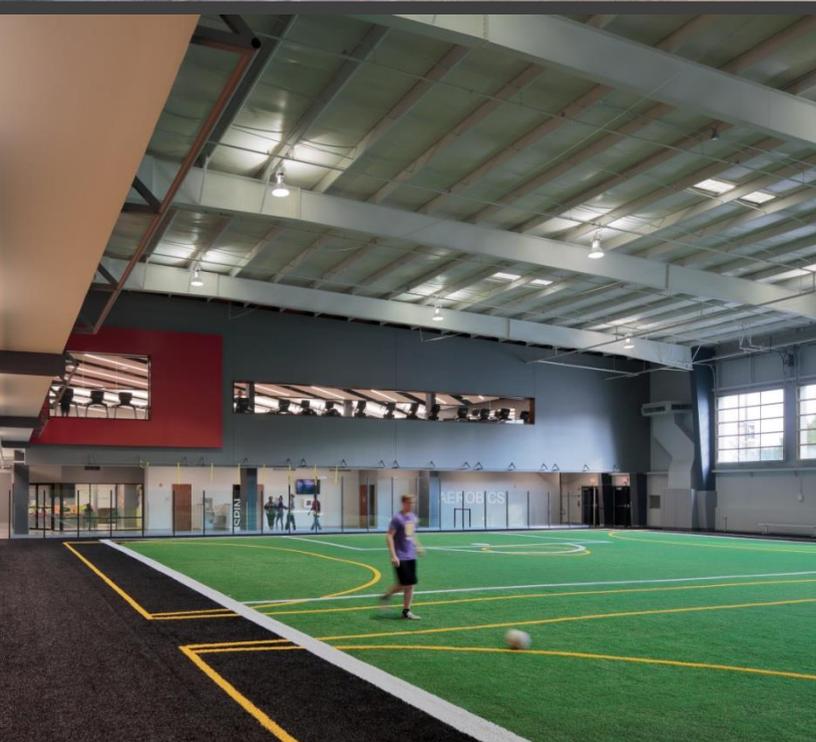
- Footprint of 28,000 sq ft
- Four 84' x 44' Basketball Courts
- Central Common Space
- 2000 sq ft Mezzanine
- Elevated Track
- Central Circulation to Mezzanine
- Egress Circulation
- Displace public functions to Mezzanine
- Viewing/Seating Areas
(on both Mezzanine & Ground Floor)



INSPIRE | INNOVATE | DREAM



- Equipment
- Bleachers
- Storm shelters
- Turf
- Technology
- Interior graphics
- Seating areas for teens
- Sound system
- Other



YOUR BUCKET LIST

SITE - EISENHOWER



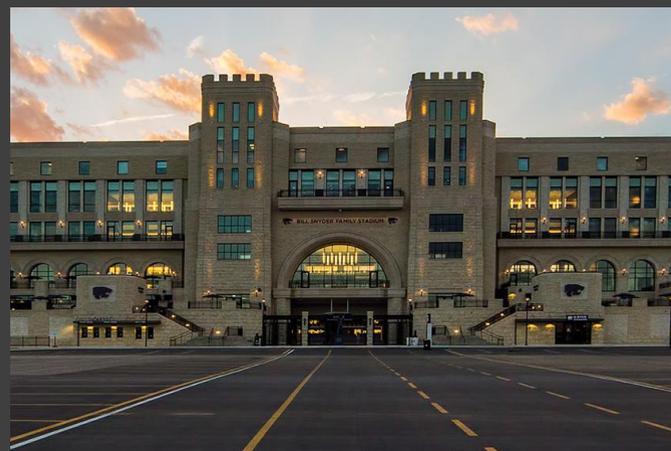
SITE - ANTHONY



DESIGN CONTEXT



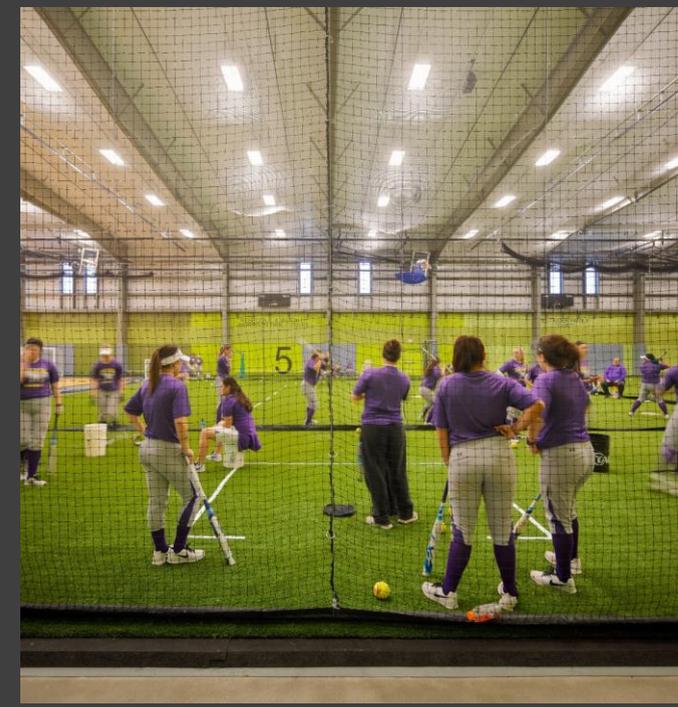
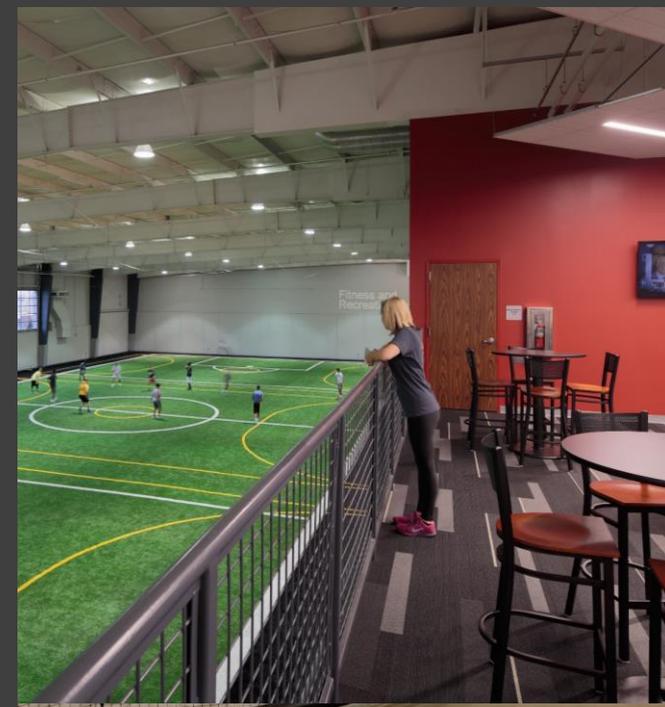
DESIGN INSPIRATION



DESIGN ENTRY EXAMPLES



PROGRAM SPACES



BREAKOUT SESSION #2 - SITE

1. What are the TWO most significant issues related to site ACCESS that should be considered at each site?
2. Recognizing that the new facilities will be located on existing school grounds, are there any current or future adjacent uses that should be considered that may impact designs?

GROUP REPORT OUT #2

BREAKOUT SESSION #2 - DESIGN

2. Please prioritize the following items in order from most important to least important:

- _ Sustainability
- _ Location/Orientation
- _ Budget/Value
- _ Flexibility
- _ Revenue Potential
- _ Low User Fees

GROUP REPORT OUT #2

BREAKOUT SESSION #2 - DESIGN

1. While the new Community Centers will be located on existing school campuses, they will be accessed and used by school district staff and students and the public. How should the new Community Centers present themselves aesthetically within the context of their surroundings?

BREAKOUT SESSION #2 - PROGRAM

1. Other than basketball, volleyball and pickleball can you name **THREE** other programming opportunities that should be considered that could impact design?
2. Please put the list above in priority order from most important to least important.
3. Name **THREE** program activities that could occur in multi-purpose space?

GROUP REPORT OUT #2

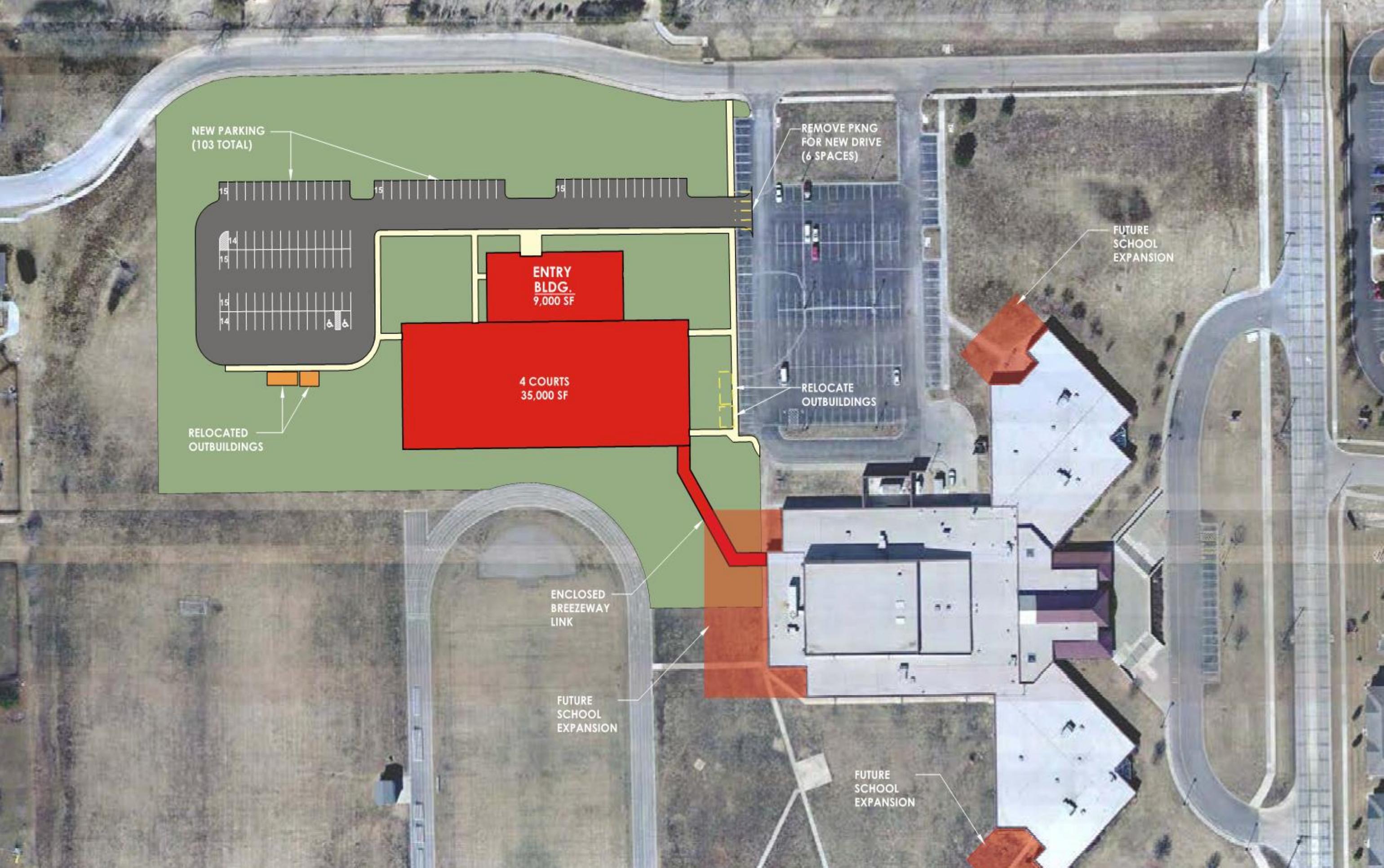


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STEERING COMMITTEE MEETING | MAY 21, 2018





NEW PARKING
(103 TOTAL)

REMOVE PKNG
FOR NEW DRIVE
(6 SPACES)

FUTURE
SCHOOL
EXPANSION

ENTRY
BLDG.
9,000 SF

4 COURTS
35,000 SF

RELOCATE
OUTBUILDINGS

RELOCATED
OUTBUILDINGS

ENCLOSED
BREEZEWAY
LINK

FUTURE
SCHOOL
EXPANSION

FUTURE
SCHOOL
EXPANSION



RELOCATE
OUTDOOR
COURTS

FUTURE
SCHOOL
EXPANSION

FUTURE
SCHOOL
EXPANSION

ENCLOSED
BREEZEWAY
LINK

4 COURTS
35,000 SF

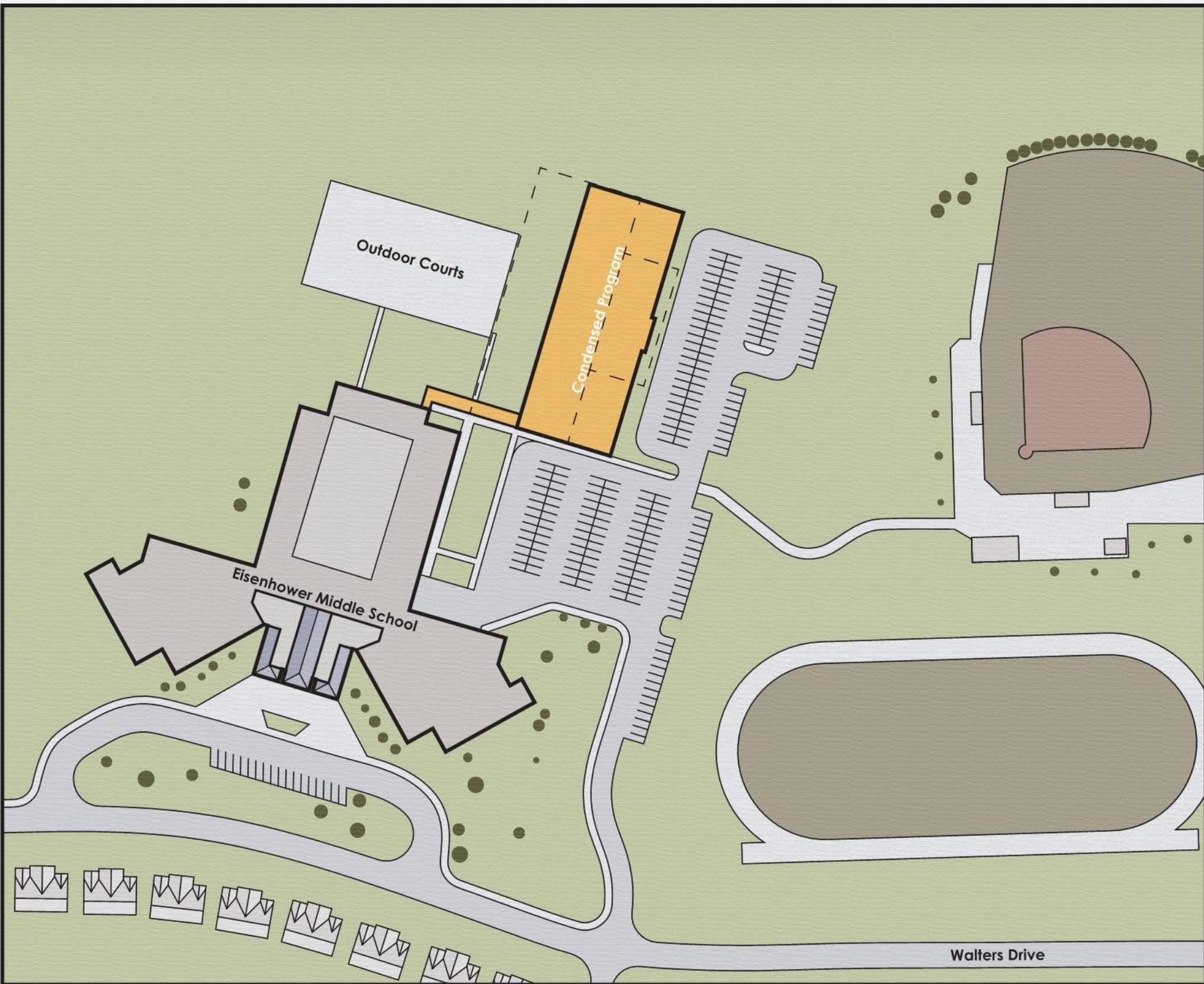
ENTRY
BLDG.
9,000 SF

NEW PARKING
(117 TOTAL)

FUTURE
SCHOOL
EXPANSION

WIDENED
ENTRANCE

DESIGN INNOVATION 1



COST SAVINGS

A circular graphic containing the text 'COST SAVINGS' above a large teal dollar sign icon.