

2015 Exhibition of School Planning and Architecture

Linn-Mar High School

Category: Renovation

Linn-Mar Community School District

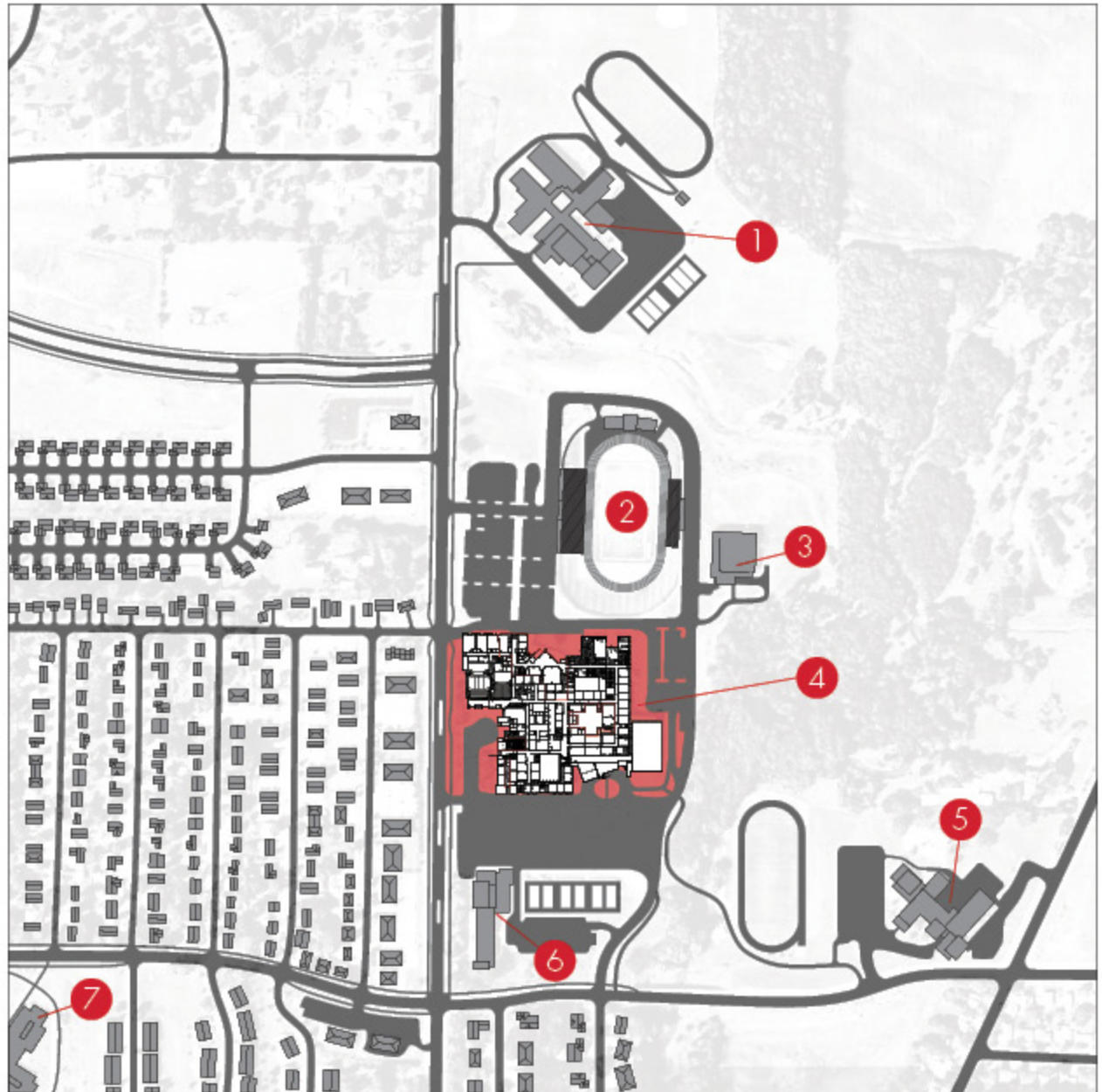
Marion, Iowa

Linn-Mar High School



Linn-Mar High School

- ① Excelsior Middle School
- ② Football Field
- ③ Aquatic Center
- ④ High School
- ⑤ Indian Creek Elementary
- ⑥ Learning Resource Center
- ⑦ Novak Elementary



Building Community

The two new entrances of Linn-Mar High School call out to the community to be a part of the educational experience.

Taking cues from the nearby Aquatic Center and Stadium facilities, the design unifies the campus brand that is respectful of its foundational history yet captures its visionary future.

The definition and transparency of the entrances welcomes all to the school family and generates pride and spirit which in turn influences all aspects of the educational program.



Existing Aquatic Center



North Entrance



South Entrance

Connection & Identity

This welcoming entrance provides a social commons with connectivity to dining, outdoors, the gymnasium, and the guidance center.

Offering a variety of seating options and large informational monitors, the light-filled commons encourages collaboration and discovery.



Cohesive Environment

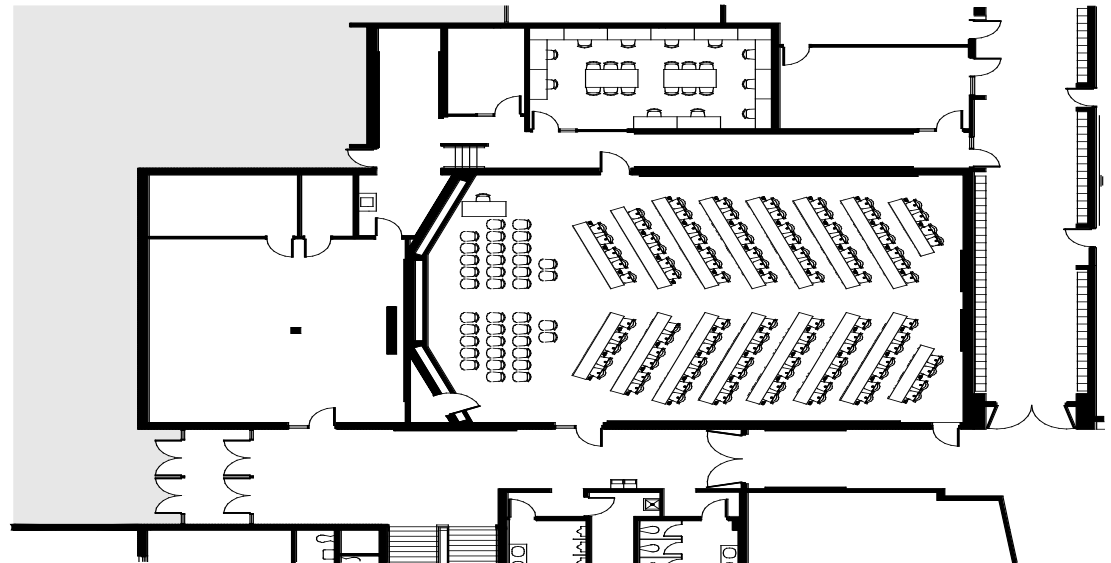
The reorganization of nearly 400,000 SF of disconnected spaces creates a cohesive educational environment with a focus on flexibility of space, synergy between curriculum areas and blending of new and old structures.

Giving logic and life to a tired building with a confusing layout creates several informal learning environments increasing peer, student-teacher, and teacher-teacher interactions and collaboration.



Future-Focused

The Linn-Mar community recognized the value of integrating technology as well as involving business partners in education. With a renewed emphasis on science, math and engineering skills stakeholders wanted to create a “pre-collegiate” environment in repurposing an orchestra room into the new lecture hall.



Back to the Future

The renovation of the four science rooms incorporates all-white science casework, creating a lab environment unique within the K-12 culture. Wood accents on lab and student work station casework create warmth, while blue epoxy countertops covering all work spaces complement the clean, simple color choices.

The distribution of energy-efficient dimmable LED lighting in a linear pattern provides variation from the typical 2x4 troffer configuration and allows for customizable light levels that accommodate a variety of teaching methods.



Common Ground

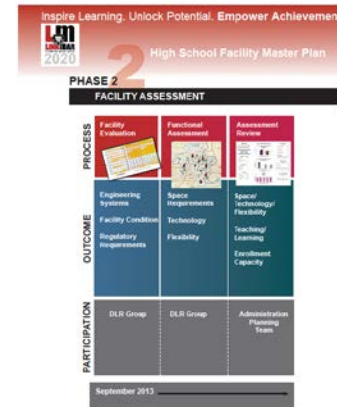
The new community front door opens to an energizing multi-purpose space for project displays, fairs, workshops, community forums, and celebrations. Meeting spaces, conference rooms and open commons make up this welcoming environment.



School Family

The high school building plan reflects the goals established by administrators, staff, students, community members, architects and engineers during an integrated design process that began five years ago with the elementary and middle school master plan.

By forecasting the district's growth and its eventual impact on the high school, the community understood the needs and prepared to address deficiencies that would allow the high school to function well into the 21st century with current standards.



Artistic Terrace

One of the planning outcomes from the focus groups with the entire school family was the desire to have gathering spaces outside as well as inside the school building.

Located outside the Performing Arts wing, the artistic terrace provides opportunities for outdoor rehearsals and performances as well as serves as an outdoor retreat with beautiful landscaping.



9th & 10th Grade Administration & Guidance

Collaboration Center

STEAM Innovation Center

Performing Arts Center

Professional Learning Community

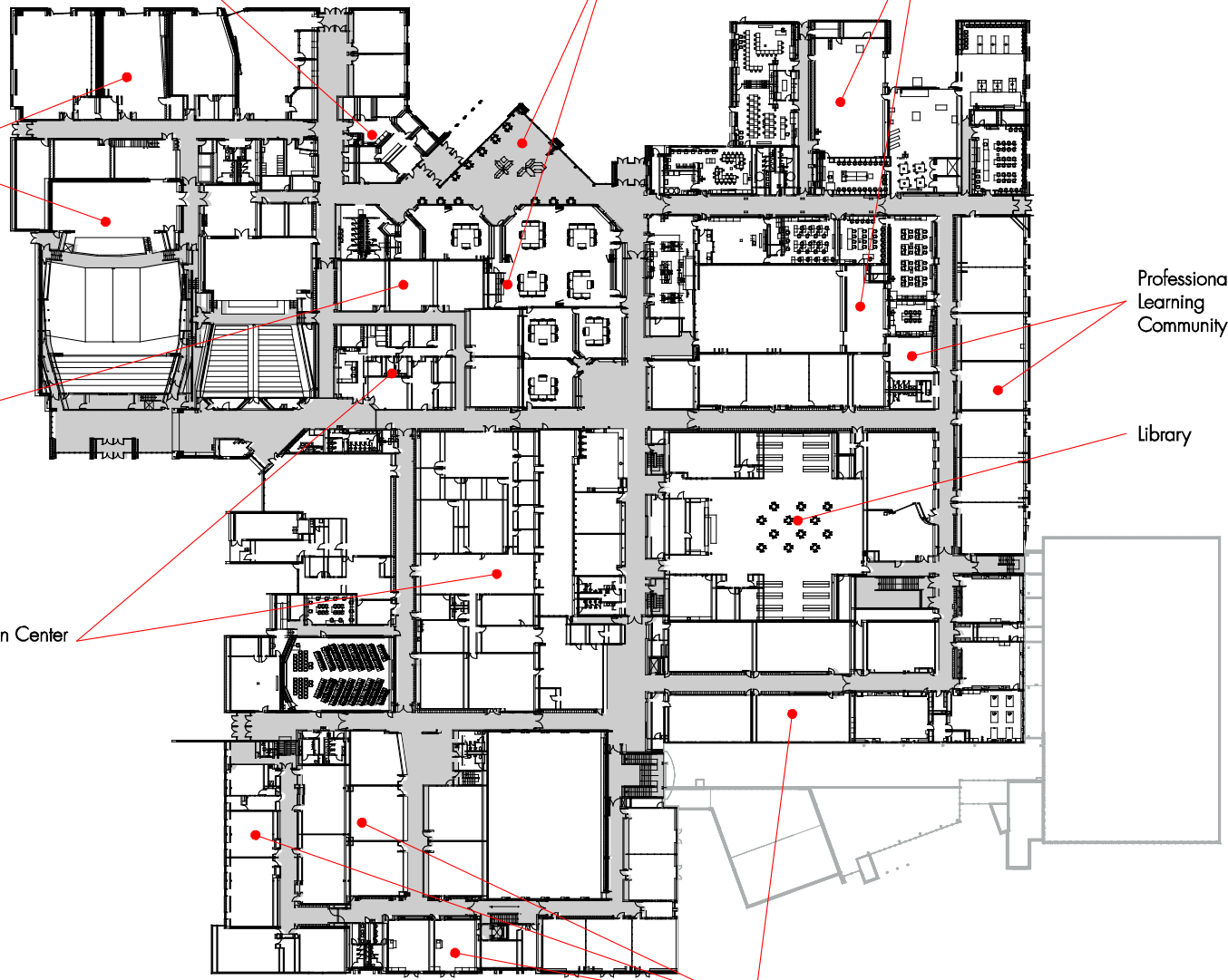
Professional Learning Community

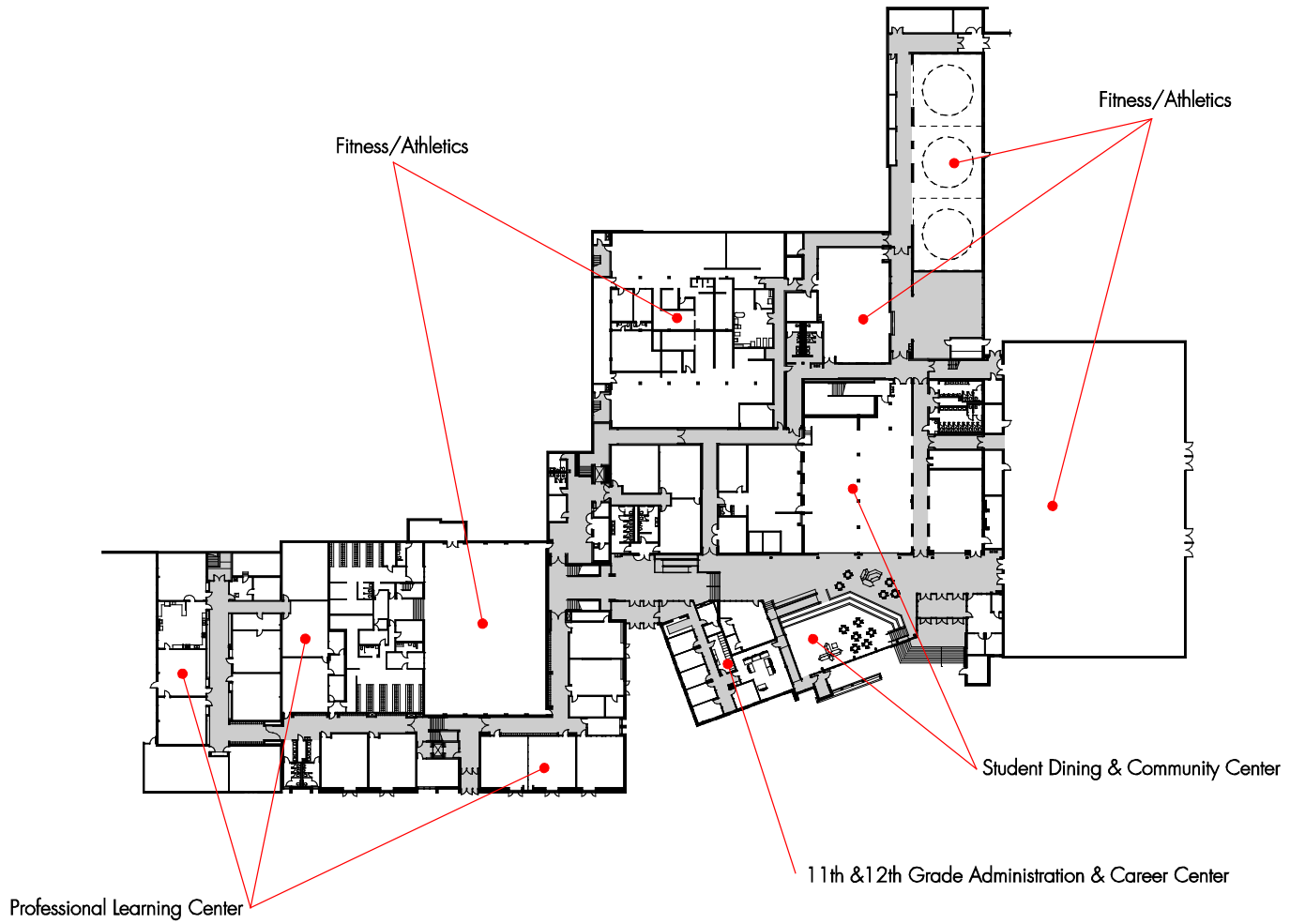
Library

Teacher Planning & Collaboration Center

Professional Learning Community

Upper level





Lower level

Exhibition of School Planning and Architecture

Project Data

Submitting Firm :	DLR Group
Project Role	Architect
Project Contact	Mark Brim
Title	Principal
Address	6457 Frances Street
City, State or Province, Country	Omaha, NE
Phone	402/393-4100
Joint Partner Firm:	None
Project Role	
Project Contact	
Title	
Address	
City, State or Province, Country	
Phone	
Other Firm:	None
Project Role	
Project Contact	
Title	
Address	
City, State or Province, Country	
Phone	
Construction Firm:	Larson Construction
Project Role	General Contractor
Project Contact	Travis Schwartz
Title	Project Manager
Address	600 17 th Street
City, State or Province, Country	Independence, Iowa
Phone	319/334-7061

Exhibition of School Planning and Architecture

Project Details

Project Name	Linn-Mar High School
City	Marion
State	Iowa
District Name	Linn-Mar Community School District
Supt/President	Katie Mulholland, Superintendent
Occupancy Date	Occupied Renovation
Grades Housed	9-12
Capacity(Students)	1850
Site Size (acres)	132 acres
Gross Area (sq. ft.)	383,700 SF
Per Occupant(pupil)	200 SF
gross/net please indicate	
Design and Build?	
If yes, Total Cost:	
Includes:	
If no,	
Site Development:	\$ 957,368
Building Construction:	\$18,146,491
Fixed Equipment:	\$ 263,641
Other:	\$ 180,500
Total:	\$19,548,000