

SAINT XAVIER HIGH SCHOOL SANGALLI CENTER

Project Location:

Louisville, Kentucky

Project Owner:

Saint Xavier High School

Project Category:

LEARN - K-12

Project Type:

Addition/Renovation

Specific Use of Building:

High School

Building Area: (s.f.)

9,897 Addition

17,356 Renovation

Date of Completion:

August 9, 2021

Program Summary:

Connect the 40-year-old media center to the main school

Renovate the media center to support 21st century learning with additional classrooms and a Learning Differences Center

Eliminate safety concerns with students leaving buildings during the day

Resolve existing accessibility limitations

Program Statement:

The city's most historic Catholic high school sought to add classroom space and renovate their 40-year-old, standalone media center. Through extensive refinement, an ambitious program emerged to connect the two buildings, eliminating exterior circulation and creating a vibrant student destination at the heart of campus. The daylit learning commons serves as a media center breakout area, adaptable learning space, and venue for extracurricular meetings and events. Existing and new overlap to create a composition that highlights new technology like a large, interactive media wall, as well as form a composition that highlights elements of the existing building, campus, and institution's legacy, like the decades old cross salvaged from the previous school building.

Through a carefully planned composition of renovations, the previously introverted media center was transformed into a more acoustically controlled, flexible, and inviting learning space. A new, centrally located service point opens space for a technology enabled interactive learning hub, while former resource rooms were transformed into a vibrant collection of adaptable group study areas. Three windowless classrooms at the building's most prominent corner were consolidated and opened to the exterior to provide daylight and views for a new academic resource center.

Respecting heritage while incorporating modern design was the goal throughout. Infusing a lime and orange abstract X concept into their traditional green and gold St. X logo, the contrast of old and new was continued inside. Keeping the existing brick building exposed but with a new mural, and leaving the existing wood soffit in the media center started the foundation for the interior design. Bright, clean, and durable finishes were used throughout for flexible and practical spaces that form a new brand for St. X. A variety of mobile, ergonomic furniture enabled pedagogical diversity, convenient adaptability, and individual comfort for user-centered design.



CONNECTING STUDENTS



BRANDING MURAL



ACCESS TO DAYLIGHT



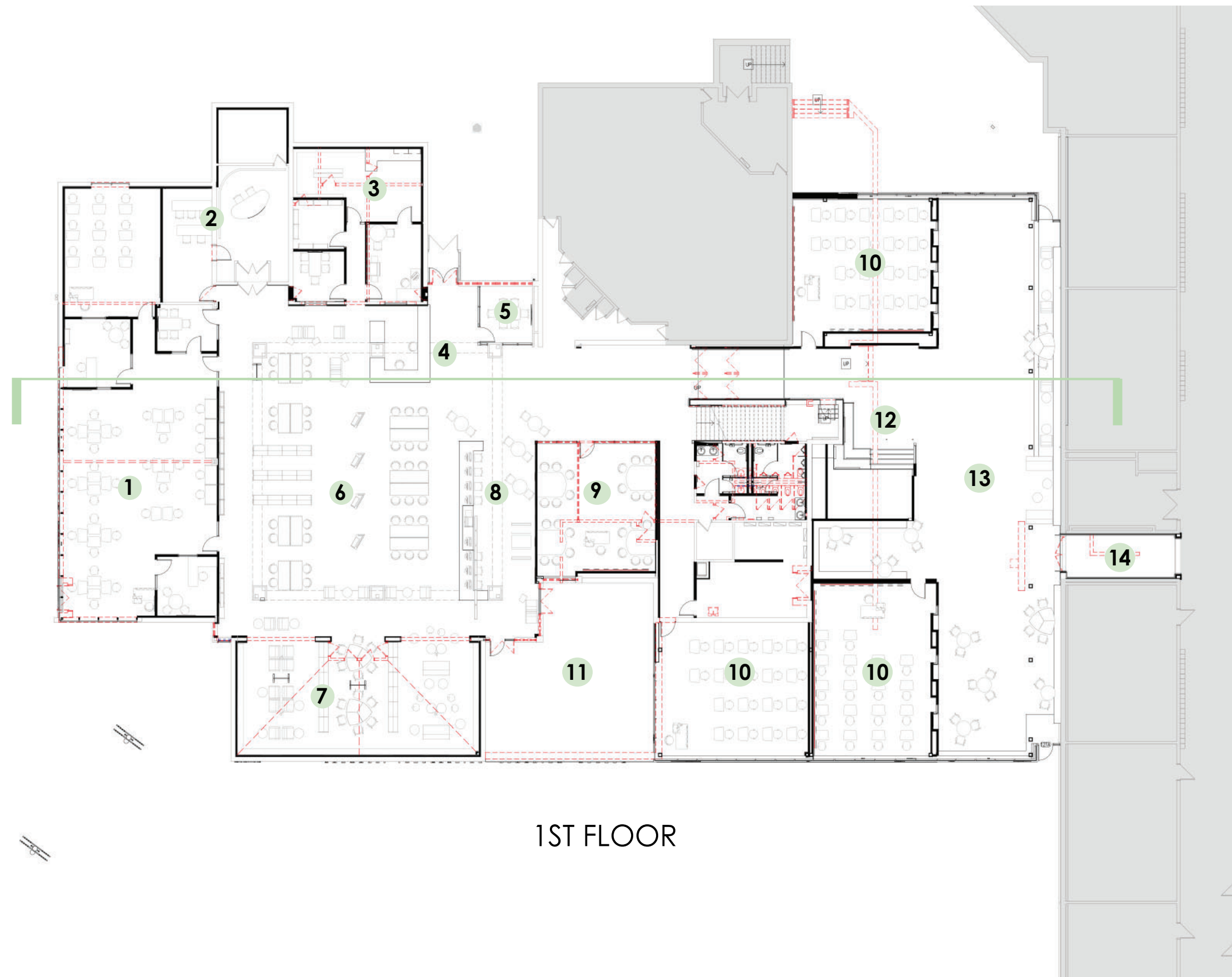
SOCIAL STAIR DETAIL



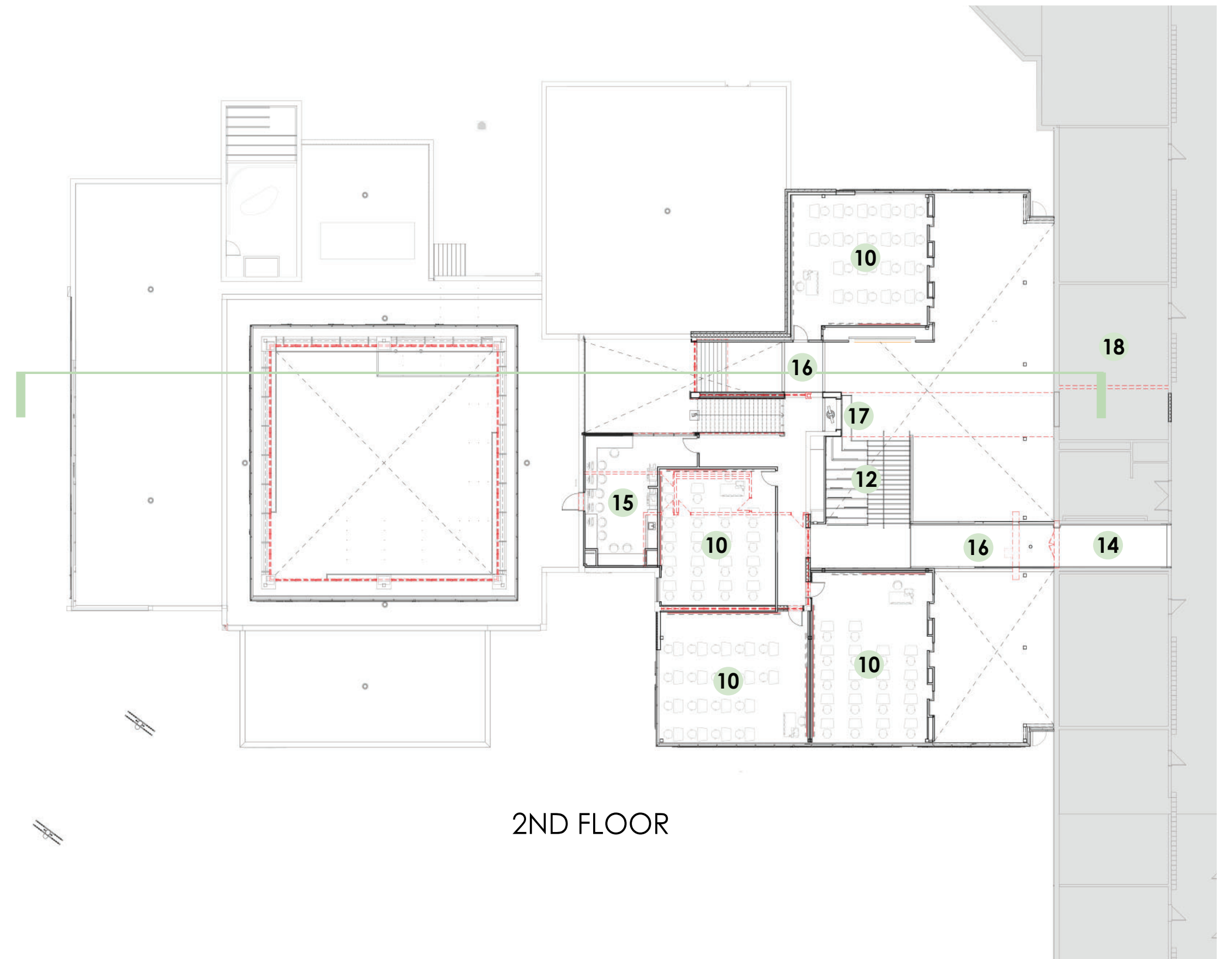
ADAPTIVE LEARNING



- LEGEND: (R) RENOVATED, (N) NEW
- 1 VISITOR ENTRANCE DRIVE AND NEW COURTYARD (R)
 - 2 CONSOLIDATED VISITOR PARKING (N)
 - 3 LEARNING SUPPORT CENTER (R)
 - 4 MEDIA CENTER READING ROOM (R)
 - 5 COLLABORATIVE STUDY (R)
 - 6 MEDIA COURTYARD (R)
 - 7 NEW CLASSROOMS (R & N)
 - 8 COMMONS (N)



1ST FLOOR



2ND FLOOR

- 1 LEARNING SUPPORT CENTER
- 2 TV STUDIO
- 3 STAFF WORK
- 4 SERVICE POINT
- 5 WRITING LAB
- 6 COLLECTION & READING
- 7 COLLABORATIVE STUDY

- 8 DIGITAL CAFE
- 9 TECH-ENABLED CLASSROOM
- 10 NEW CLASSROOM
- 11 MEDIA COURTYARD
- 12 SOCIAL STAIR
- 13 COMMONS
- 14 SCHOOL CONNECTOR

- 15 TEACHER WORK/LOUNGE
- 16 BRIDGE
- 17 CROSS NICHE
- 18 RESTORED CLASSROOM

EXISTING
 DEMOLISHED
 NEW



- | | |
|----------------------|----------------------------|
| 1 RESTORED CLASSROOM | 7 TEACHER WORK/LOUNGE |
| 2 BRIDGE | 8 TECH-ENABLED CLASSROOM |
| 3 COMMONS | 9 DIGITAL CAFE |
| 4 TV STUDIO | 10 COLLECTION & READING |
| 5 SOCIAL STAIR | 11 SERVICE POINT |
| 6 CROSS NICHE | 12 LEARNING SUPPORT CENTER |



IN MEMORY OF
WILLIAM "BIG O"
OGDEN '50

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BY
BILLY '73
BOBBY '76
BRAD '81
BRADLEY '10
&
BARGAIN SUPPLY
COMPANY

ROUGH THE GENEROUS
ASSISTANCE OF THE
BENDER FAMILY

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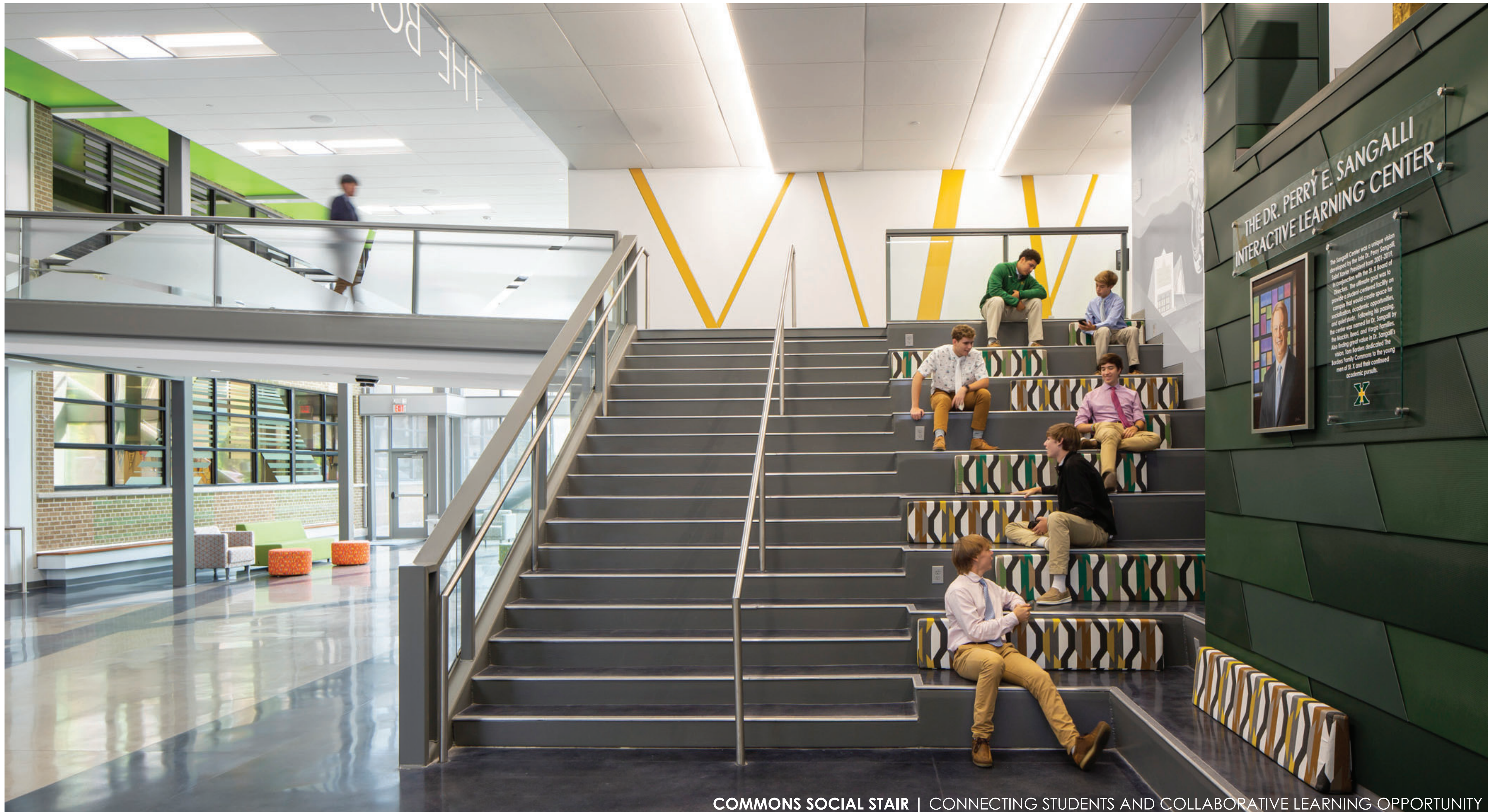
BOB, SR. '51
BOB, JR. '81
ROBBIE '20
& RILEY '22

IN HONOR OF
CLASS OF 2020
CLASS OF 2021
CLASS OF 2022
CLASS OF 2023
CLASS OF 2024

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9 first-time Varsity
runners placed 10th
beating 22 other teams
from Kentucky
JV placed 3rd with
medalists in the top 20
HAUNTED WOODS CLASSIC
CROSS COUNTRY

COMMONS | ADAPTABILITY DELINEATED WITH STRUCTURE & CIRCULATION



THE DR. PERRY E. SANGALLI
INTERACTIVE LEARNING CENTER



The Sangalli Center was a unique vision developed by the late Dr. Perry Sangalli, Saint Xavier President from 2007-2019. In conjunction with the St. X Board of Directors, the ultimate goal was to provide a student-centered facility for campus that would create space for collaboration, academic opportunities, socialization, and quiet study. Following his passing, the center was named for Dr. Sangalli by the Mackin, Reed, and Vargo Families. Also being great value in Dr. Sangalli's vision, Tom Kardes dedicated the Kardes Family Commons to the young men of St. X and their continued academic pursuits.



COMMONS SOCIAL STAIR | CONNECTING STUDENTS AND COLLABORATIVE LEARNING OPPORTUNITY



THE PEG AND STEVE DIEBOLD '72
QUIET STUDY CENTER

THE JONI AND W. KIP VISCUSI '67
LEARNING SUPPORT CENTER

MEDIA CENTER | INTUITIVE WAYFINDING & RECONTEXTUALIZING EXISTING DETAILING





SOUTHEAST FAÇADE | CAMPUS'S CLEARLY ARTICULATED FIRST IMPRESSION