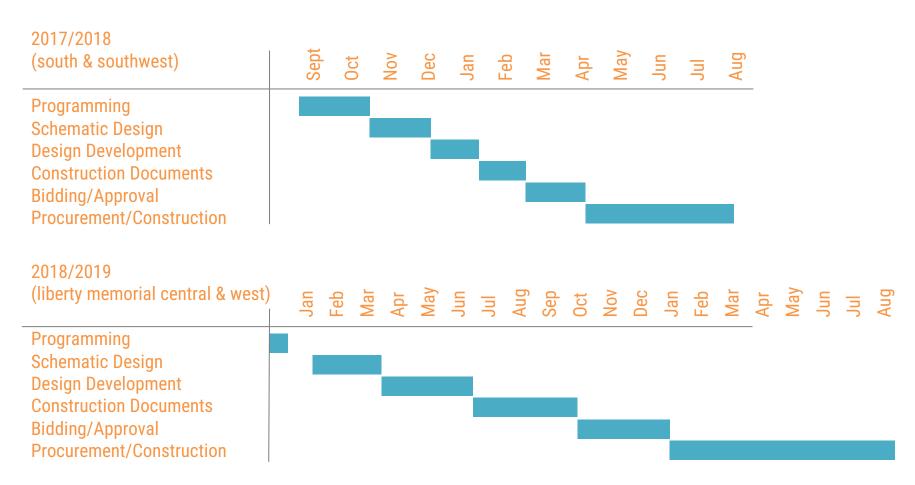
USD 497 MIDDLE SCHOOLS FACILITY DESIGN

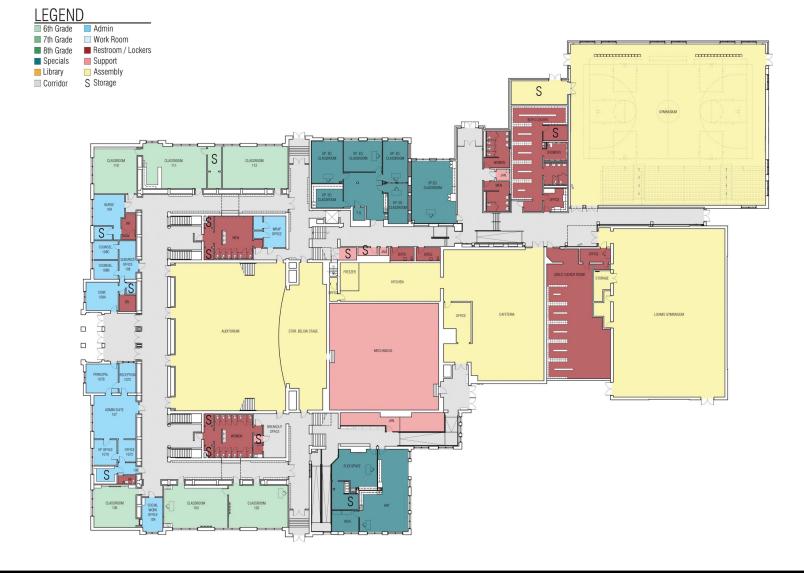
January 08, 2017

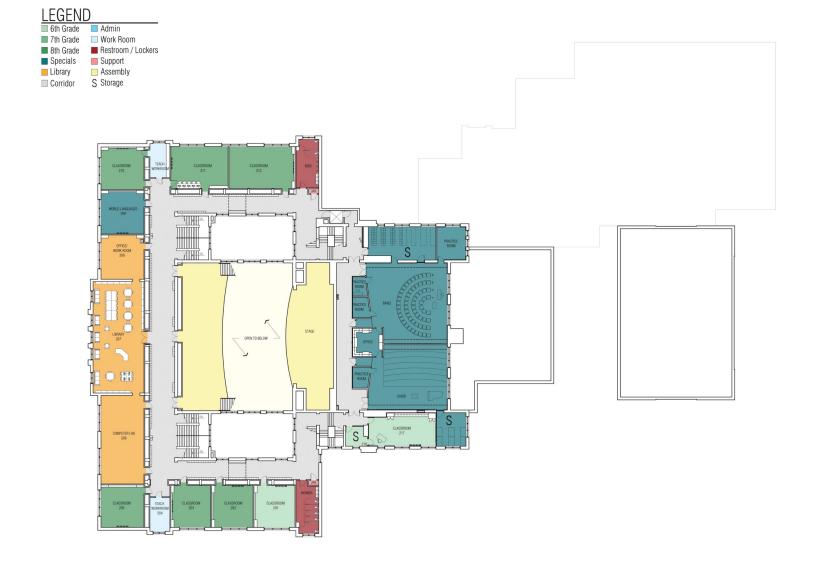
Schedule:

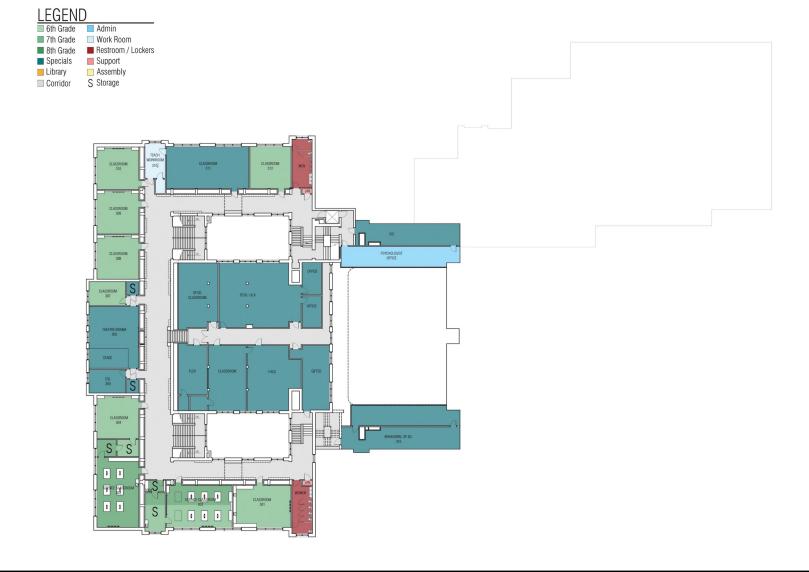


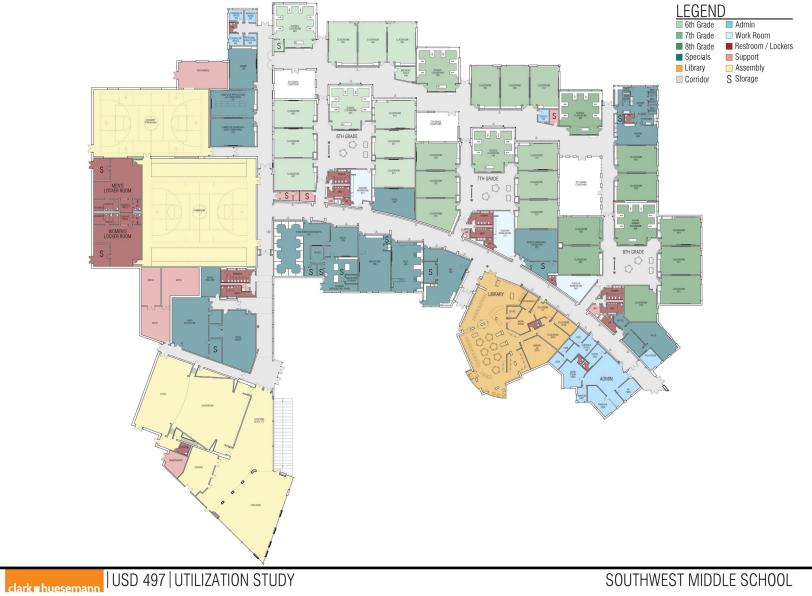
Programming & Utilization Study

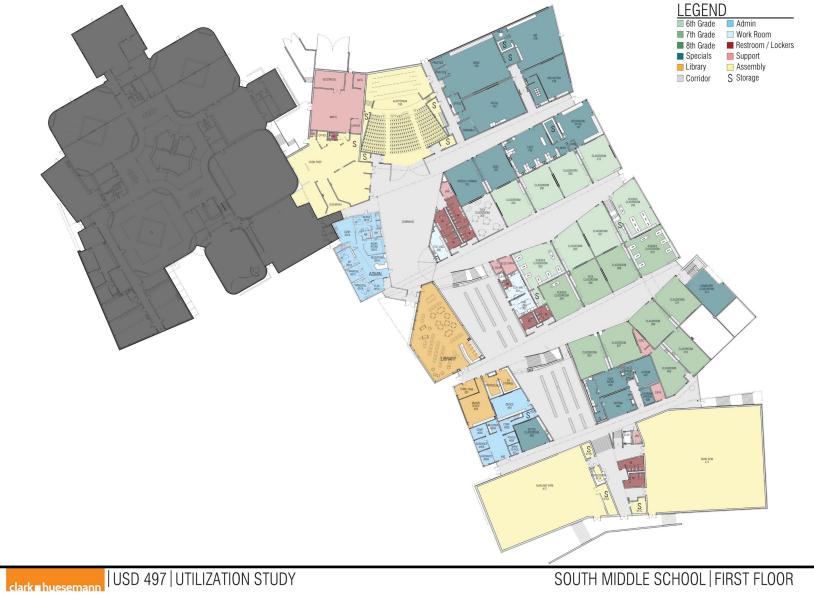














SOUTH and SOUTHWEST

Engagement to Date:

Design and Construction Committees (South & Southwest) 4x

Principal, Asst. Principal, Learning Coaches, Library/Media Specialists, Parents, Classroom Teachers, Coaches, Administrative Staff

District-level Middle School Library/Media Center Planning
District Staff, Principals, Learning Coaches, Library/Media Staff

District-level Middle School SPED Leadership LGBTQ Advisory Committee District-level Middle School STEM Instructional Planning Students (via survey) Library/Media Center Specialists

Future Engagement:

All-Staff Presentation
Student Council & Student Leaders
Site Council & Parent Leaders

GOALS

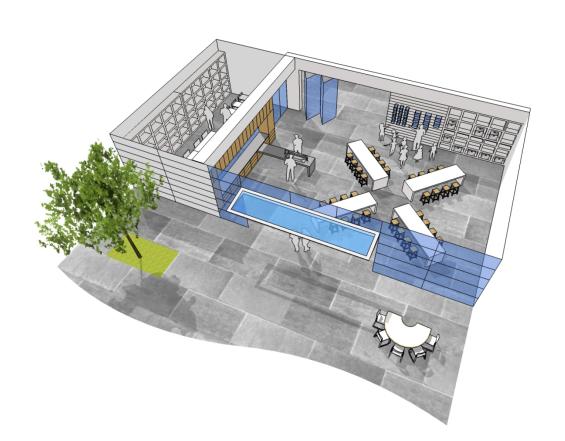
Shared
Flexible
Active
Visible
Transparent
Diverse



LIBRARY PROGRAM SPACES

- 1. Shared and Diverse Workspace for Collaboration | Work | Study
- 2. Stacks (along the edges)
- 3. Genius Bar (home base/service point)
- 4. Hacker/Maker Learning Lab
- 5. Content Creation Rooms/Group Rooms

Maker-space



project oriented

FUNCTION Hands on

Mobile perimeter storage

FURNITURE /worksurface with workshop tables /stools

FLEXIBILITY High

TECHNOLOGY Powered tables,

equipment, tools

LEARNING STYLE Fabrication/Instructional demo/skill development

A maker-space is a lab-like environment designed to teach through experimentation, fabrication and production. It is a gathering point where learners and mentors connect to work on real and personally meaningful projects, using both new technologies and traditional tools. It functions as a larger breakout space where multiple groups can work on interdisciplinary or multiage projects.

of people

Collaborative Commons

collaboration



FUNCTION Medium sized groups

FURNITURE Moveable tables, Toolbox, Flexible seating

FLEXIBILITY High

TECHNOLOGY Wifi, Power in-floor

LEARNING STYLE Project based, Collaborative, Multiage

A learning lounge is a larger break-out space where multiple groups can work on interdisciplinary or multiage projects. It is intended to be located between learning communities as a shared resource.

of people 15-30

Breakout

collaboration

FUNCTION Small groups

FURNITURE Writing surfaces, Flexible seating

FLEXIBILITY High

TECHNOLOGY Wifi, Power,

Whiteboard, Screen

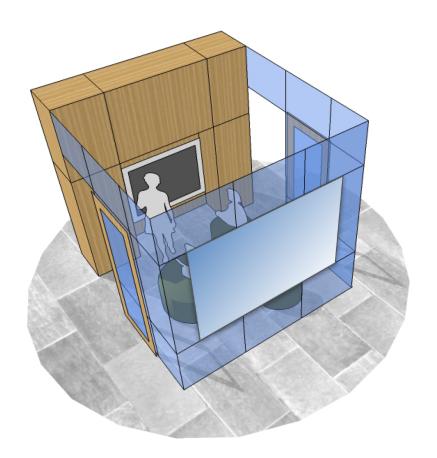
LEARNING STYLE Collaborative, Multiage

A breakout area is an informal environment usually adjacent to and observable from core instructional areas or labs. Students can split from the main class to collaborate in small teams. It typically features wifi and power for devices, as well as low tech writing surfaces. Break out areas can also be used by teachers to model collaborative work.

of people

Content Creation Room

collaboration



FUNCTION Individual / Small groups

FURNITURE Acoustically private, Flexible seating

FLEXIBILITY High

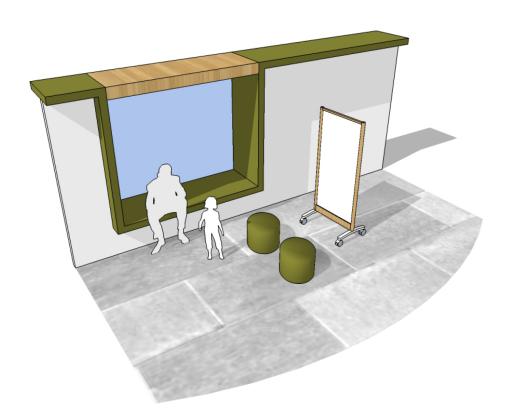
TECHNOLOGY Green Screen, Audio Recording, White Board

LEARNING STYLE Individual, Project based

A small multipurpose pod that features technology specific to enabling content creation in an acoustically private environment. Additionally, the room provides a place for quiet focus work, tutoring, small group screen sharing, and a global skype portal.

of people

Nook/Alcove



collaboration/quiet

FUNCTION Individual / One-on-one

FURNITURE Bench / Seat

FLEXIBILITY Low

TECHNOLOGY None required

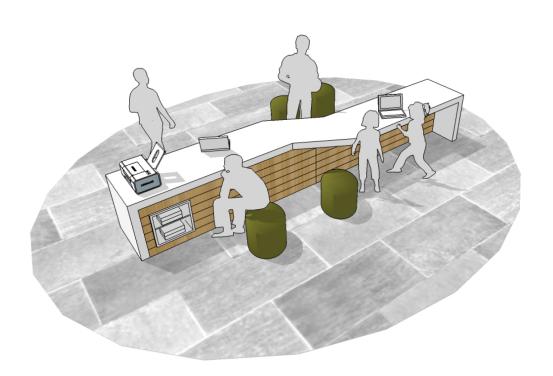
LEARNING STYLE Individual, Peer, Tutor, Multiage

A quiet, yet easily accessible space for individual focus work or intimate one on one discussion.

of people

Genius Bar/Service Point

service



FUNCTION Innovation / Resource

FURNITURE Bar, Stools

FLEXIBILITY Low

TECHNOLOGY Connectivity, Printer

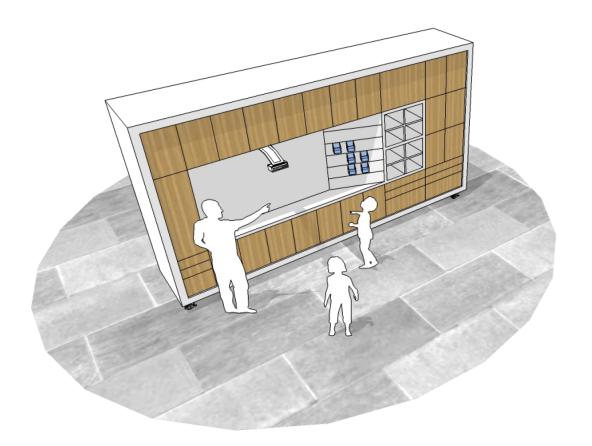
LEARNING STYLE Support, Multiage

A technologically rich help station where students and teachers can "plug in", print, study, and receive support from librarians, tutors or peers. Designed to be an optimal setting for groups of 2-6, it can also serve for individual study, and occasionally group study. To be located in a public, highly visible area of the library, making it an obvious resource for all students and teachers.

of people

Toolbox

support



FUNCTION Resource/Storage

FURNITURE Flexible seating nearby

FLEXIBILITY High

TECHNOLOGY Projection, Wifi, Power,

Speakers

LEARNING STYLE Support

An organized and condensed unit with teaching supplies and learning tools, sometimes on wheels or in a fixed location.

of people

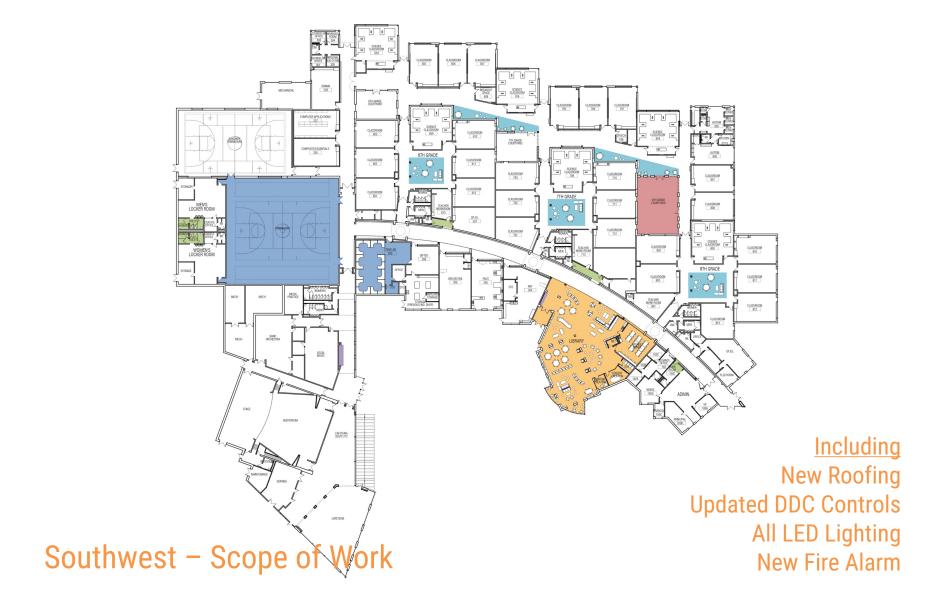


SOUTHWEST MIDDLE SCHOOL

Schematic Design

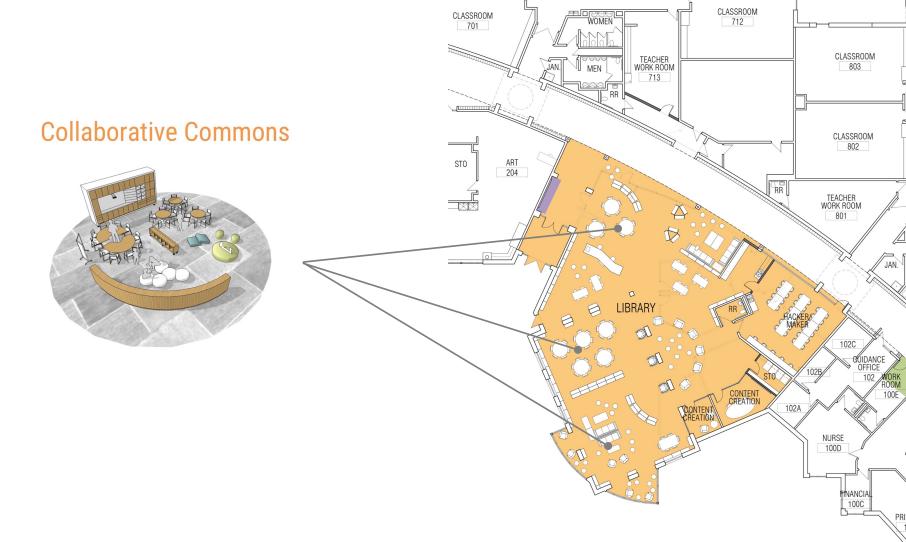
- Library & Collaboration Spaces
- Privacy @ Restrooms & Locker Rooms
- Lockers
- Fire Alarm
- STEM Lab (added scope)
- Gymnasium Improvements (added scope)
- HVAC Controls
- Roof Repairs
- Lighting



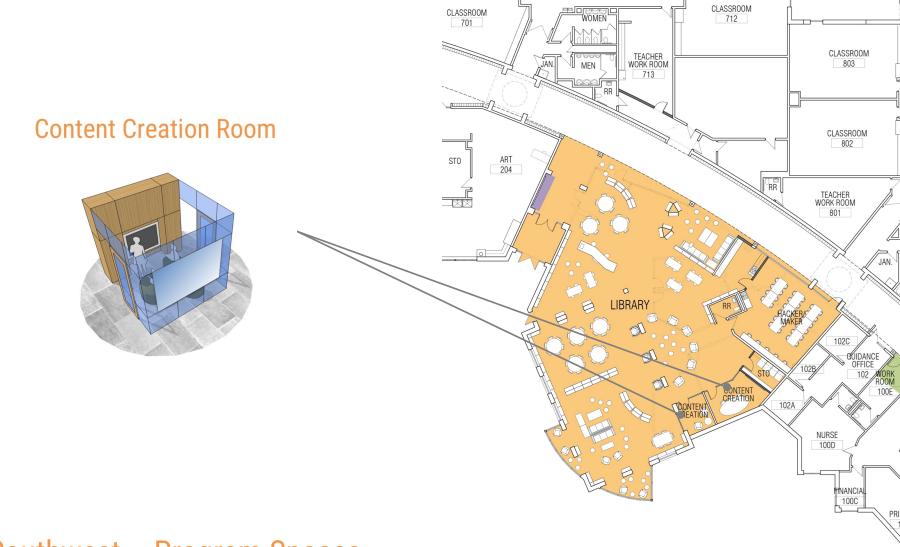


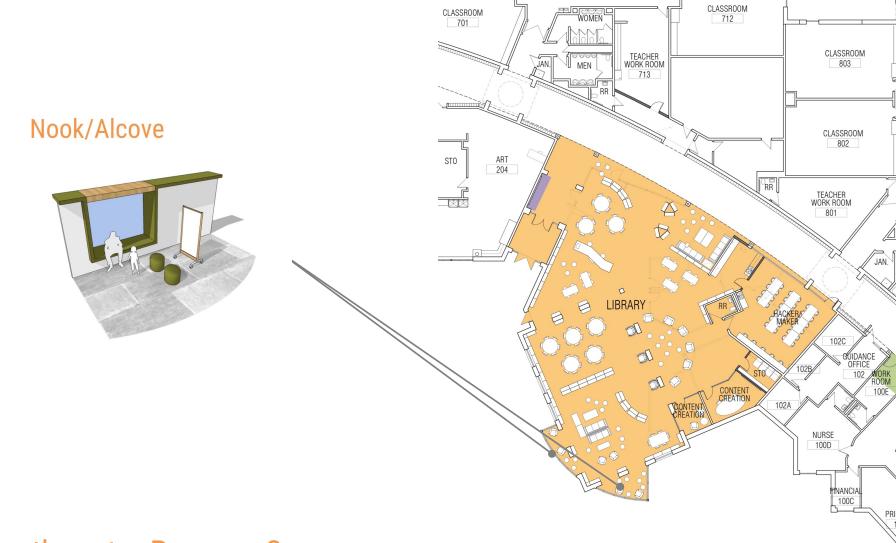
Program Spaces - Library



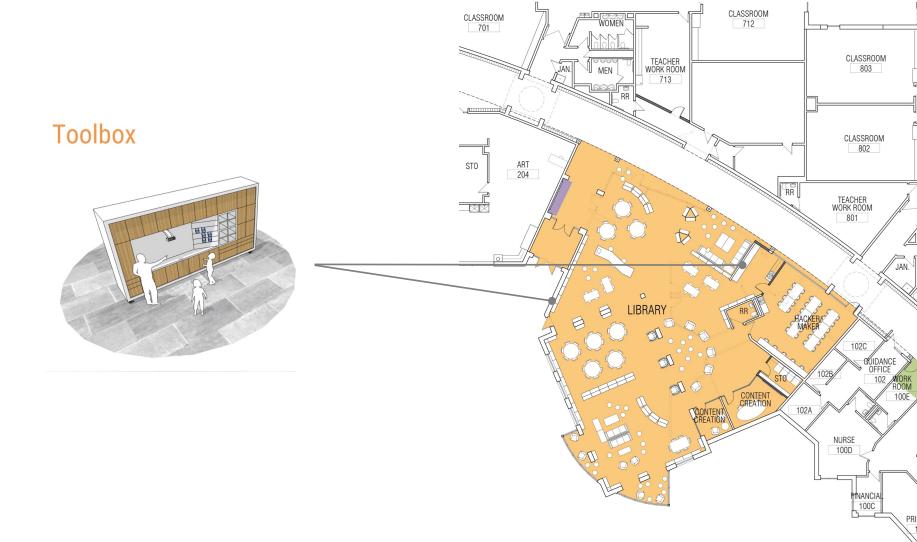




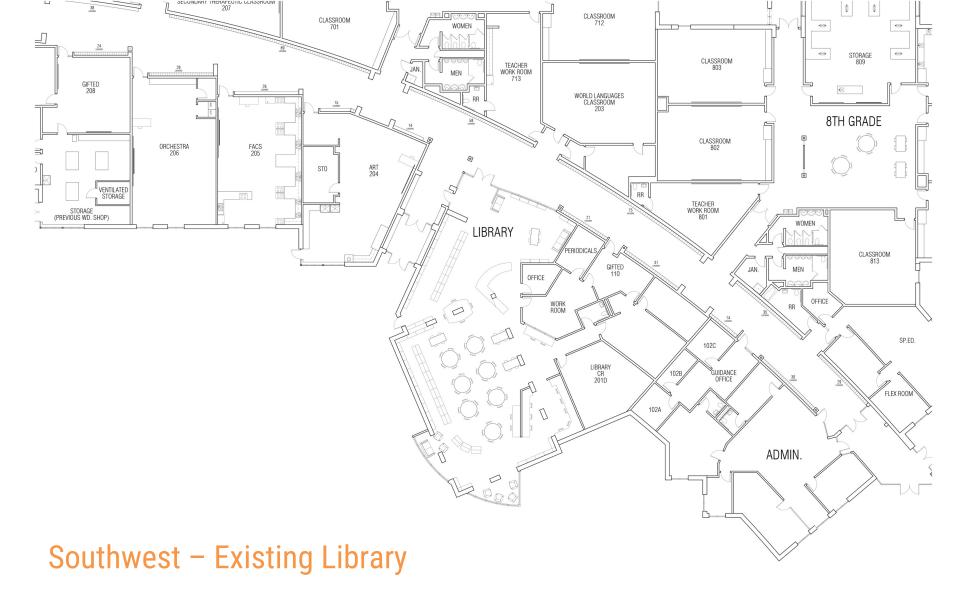


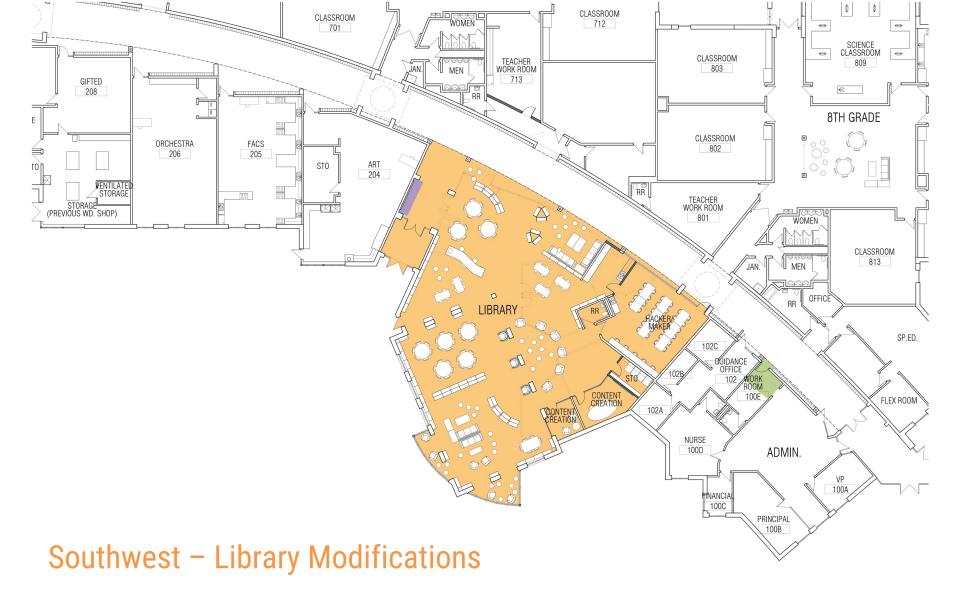






Concepts - Library

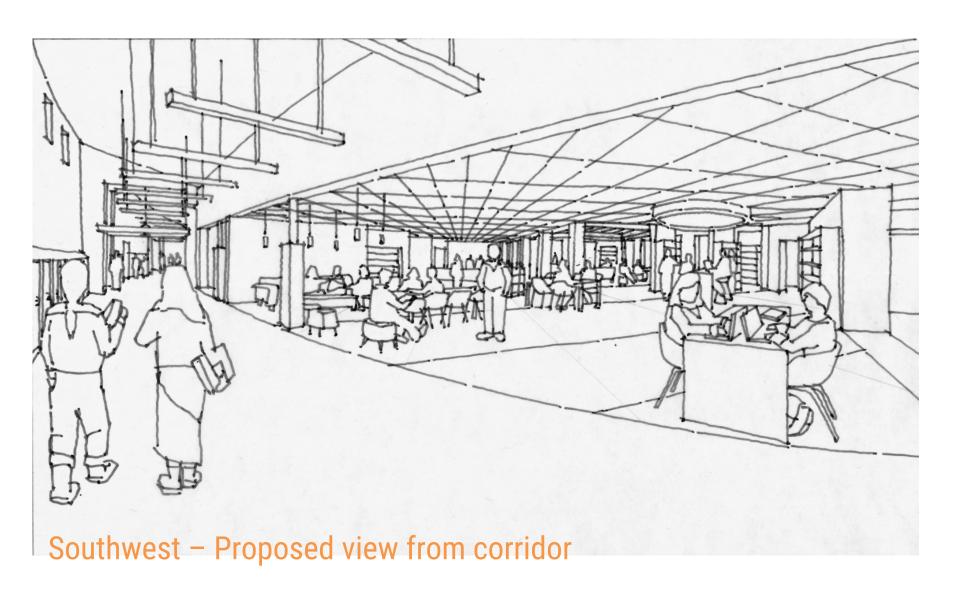








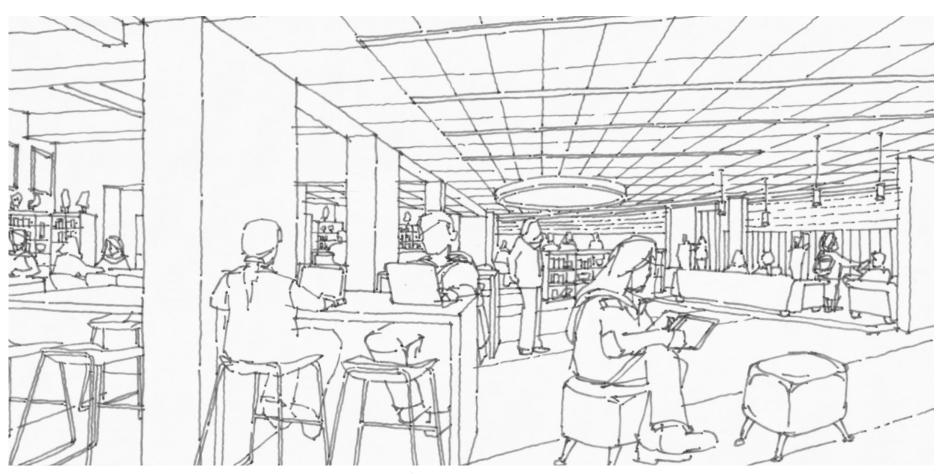
Southwest – Existing view from corridor





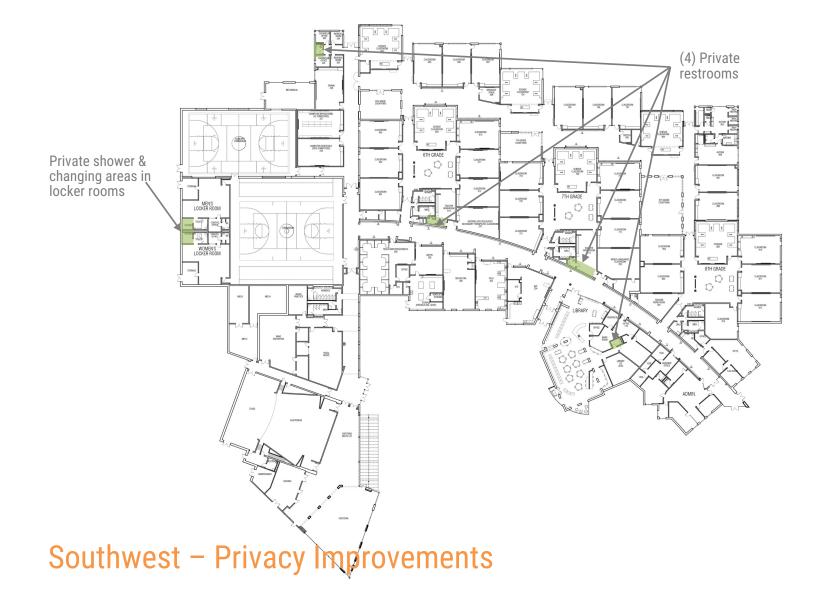


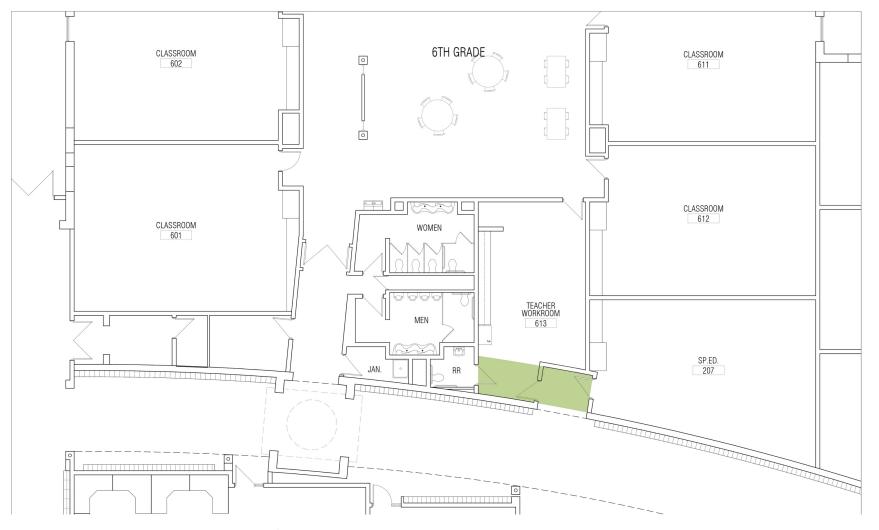
Southwest – Existing view from alcove



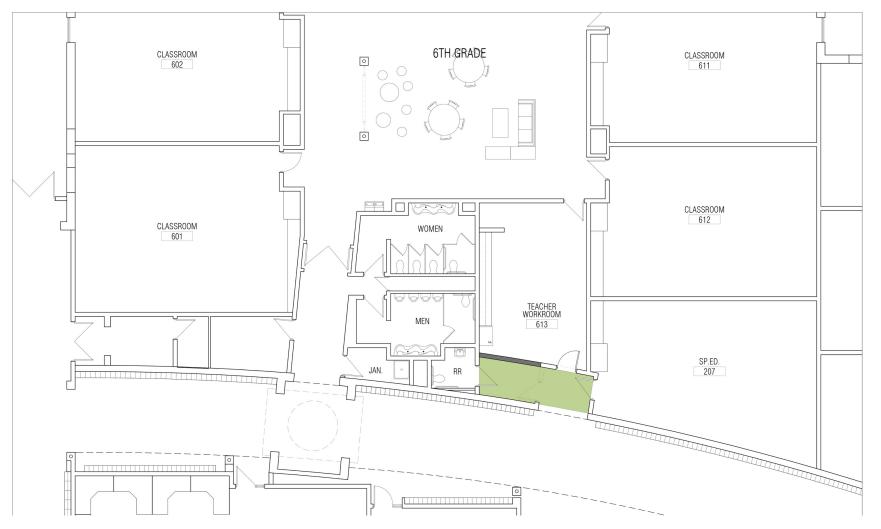
Southwest – Proposed view from alcove

Concepts - Privacy Restrooms

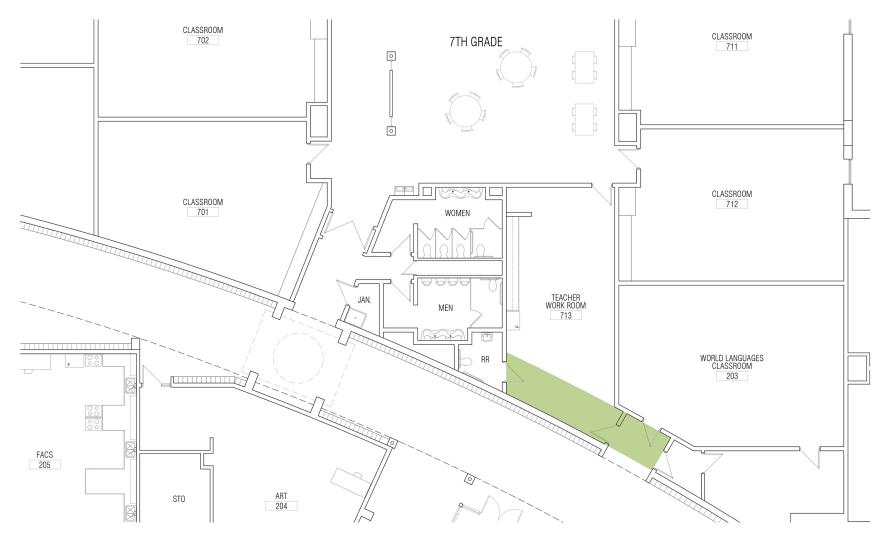




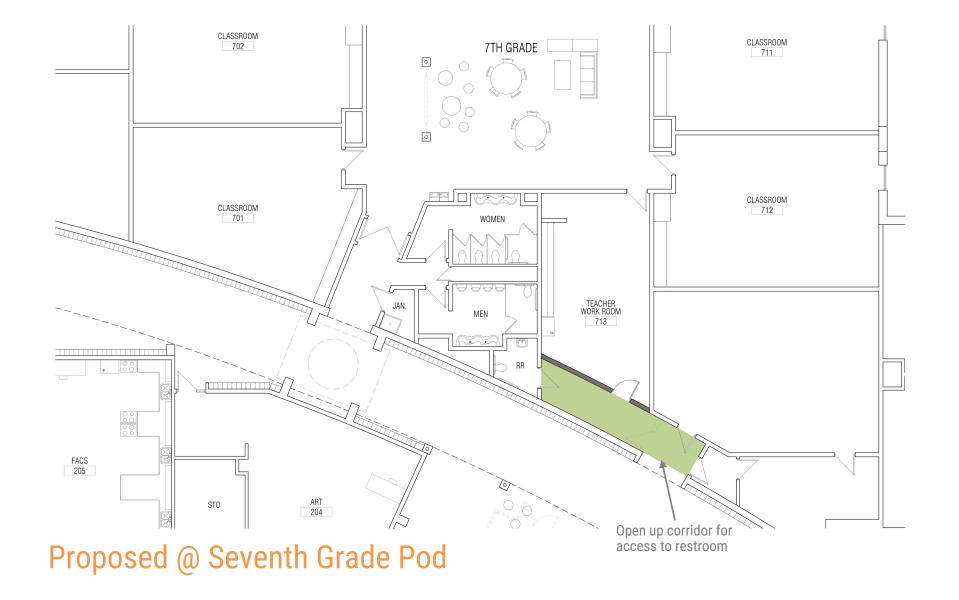
Existing area to modify @ Sixth Grade Pod

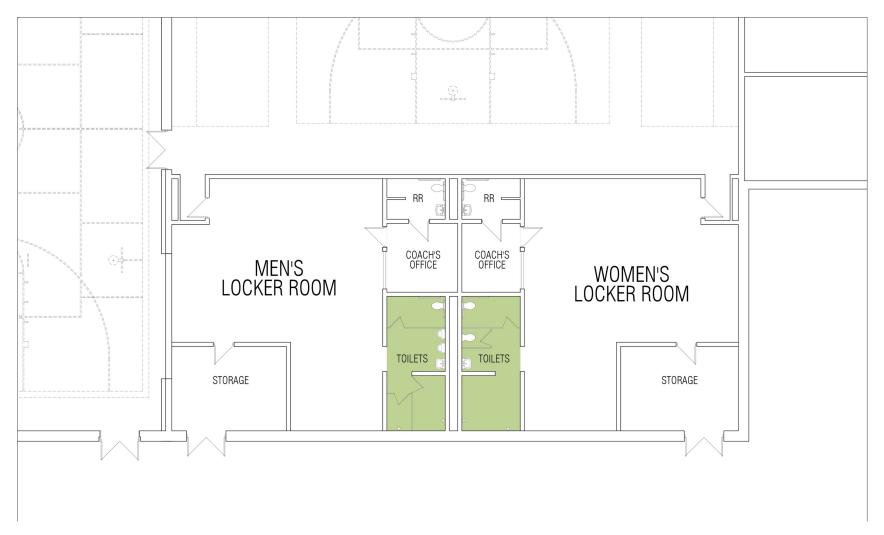


Proposed @ Sixth Grade Pod

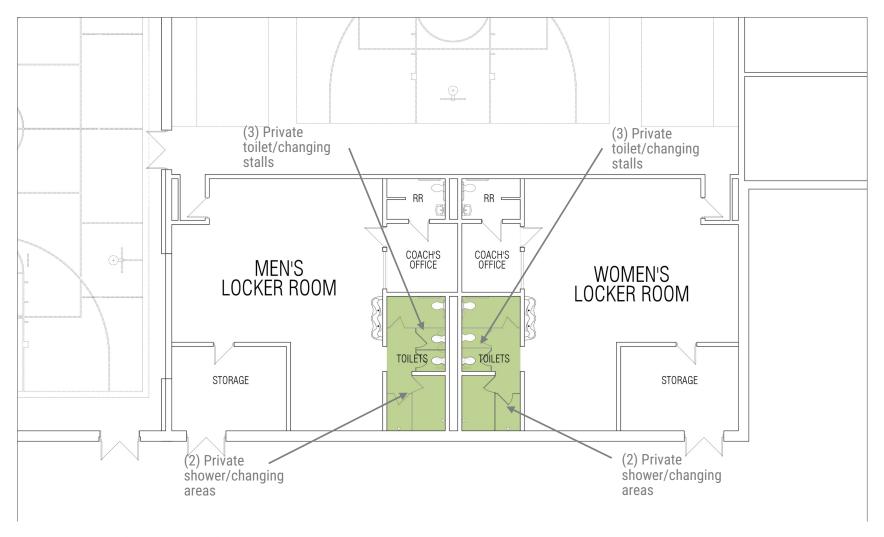


Existing @ Seventh Grade Pod



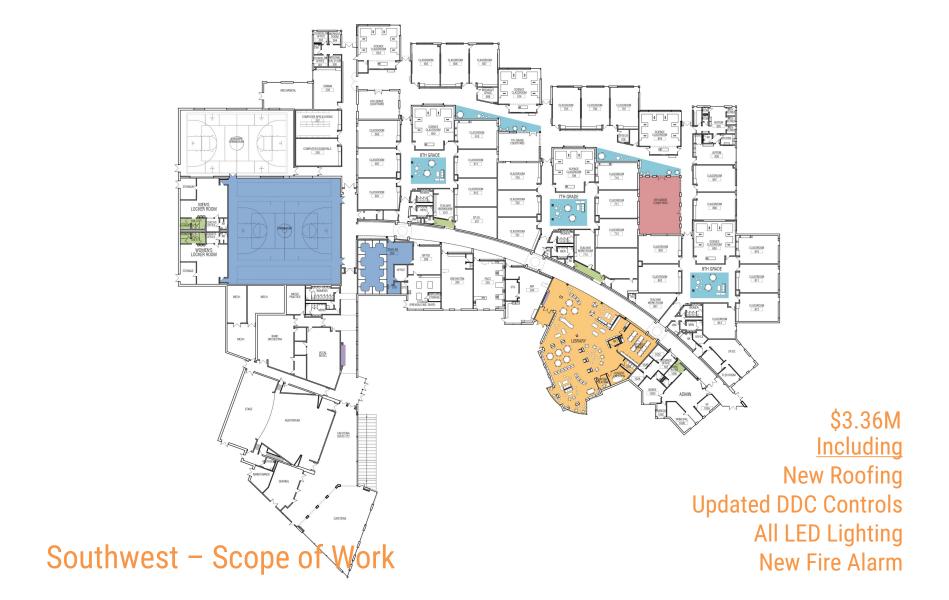


Proposed @ Locker Rooms



Proposed @ Locker Rooms

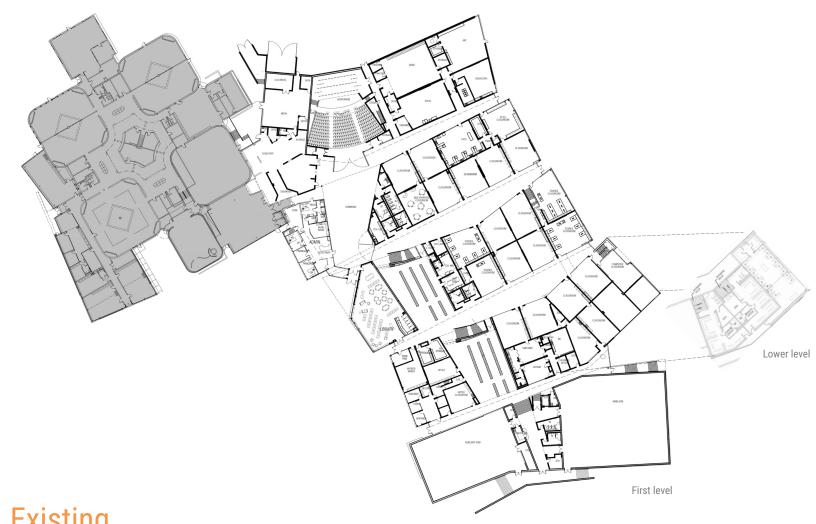
Southwest - Summary



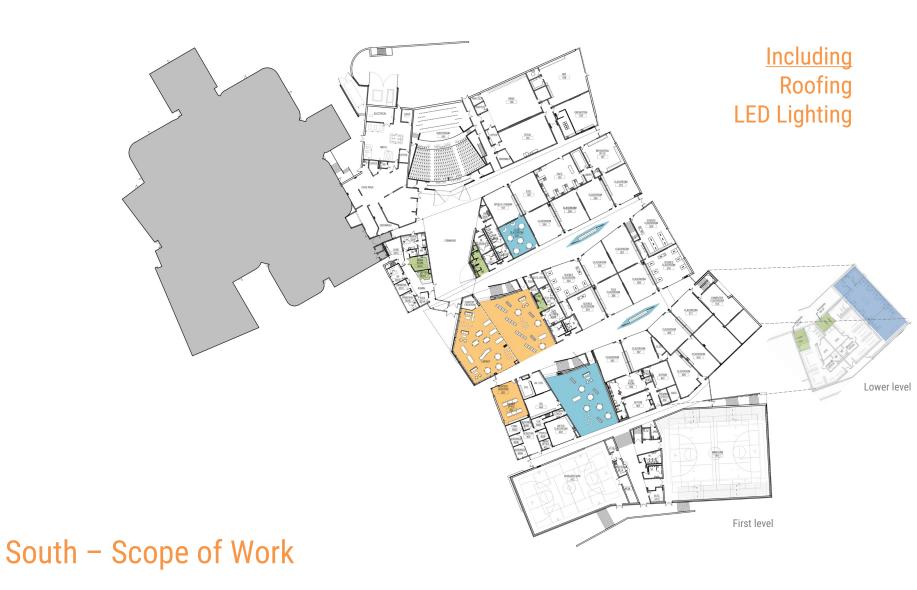
SOUTH MIDDLE SCHOOL

Schematic Design

- Library & Collaboration Spaces
- Privacy @ Restrooms & Locker Rooms
- Lockers
- STEM Lab (added scope)
- Roof Repairs
- Lighting



South - Existing



Program Spaces - Library

E. EQUIP ELEC./DATA FLEX CLASSROOM 306 SCIENCE CLASSROOM 304 TCH. LNG. 302 Maker-space CLASSROOM 305 AV. STO. MAKER SPACE 303 S.W. RECORDS 400D 400E GIFTED CLASSROOM 402 CONF. 400C PSYCH 400F REGISTAR GUIDANCE 400B WRAP OFFICE 401 GUIDANCE 400A South - Program Spaces CONCESSION 411A

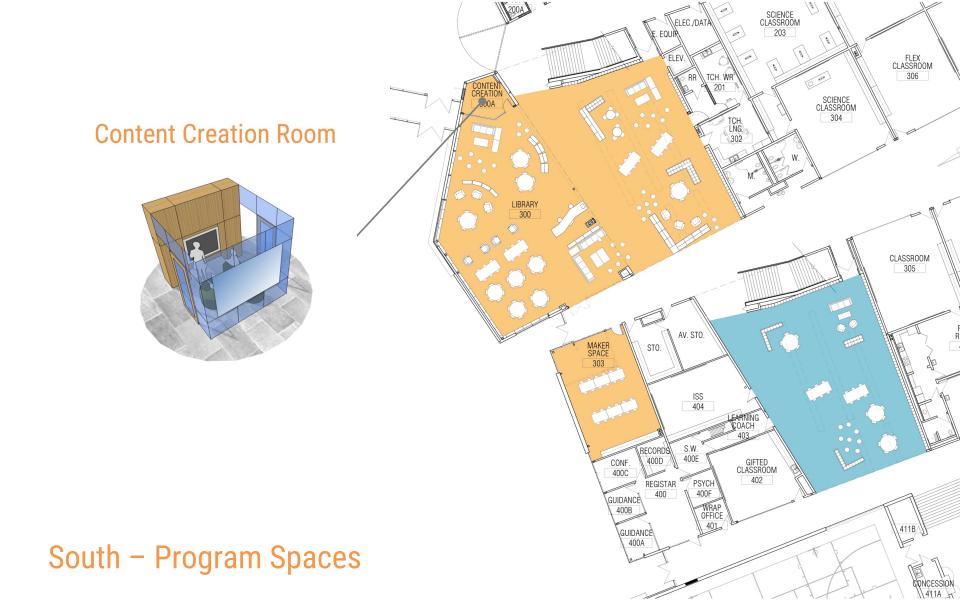
ELEC./DATA E. EQUIR FLEX CLASSROOM 306 **Collaborative Commons** SCIENCE CLASSROOM 304 TCH. LNG. 302 CLASSROOM 305 AV. STO. MAKER SPACE 303 RECORDS 400D 400E CONF. 400C GIFTED CLASSROOM 402 PSYCH 400F REGISTAR GUIDANCE WRAP OFFICE 401 400B GUIDANCE 400A South - Program Spaces CONCESSION 411A

Breakout

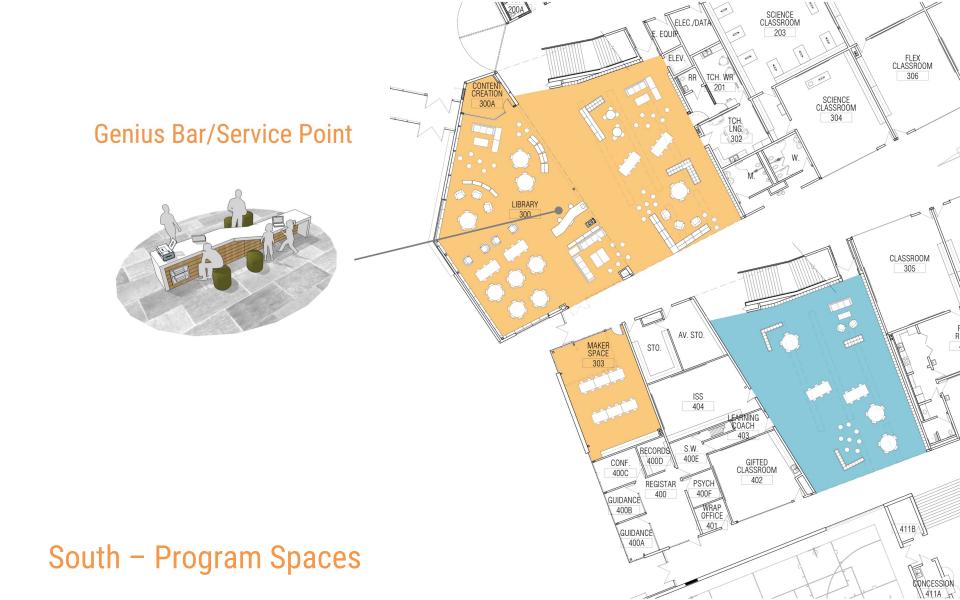




South - Program Spaces



ELEC./DATA E. EQUIP FLEX CLASSROOM 306 SCIENCE CLASSROOM 304 TCH. LNG. 302 Nook/Alcove CLASSROOM 305 AV. STO. MAKER SPACE 303 RECORDS 400D S.W. 400E GIFTED CLASSROOM 402 CONF. 400C PSYCH 400F REGISTAR GUIDANCE 400B WRAP OFFICE 401 GUIDANCE 400A South - Program Spaces CONCESSION 411A



Toolbox





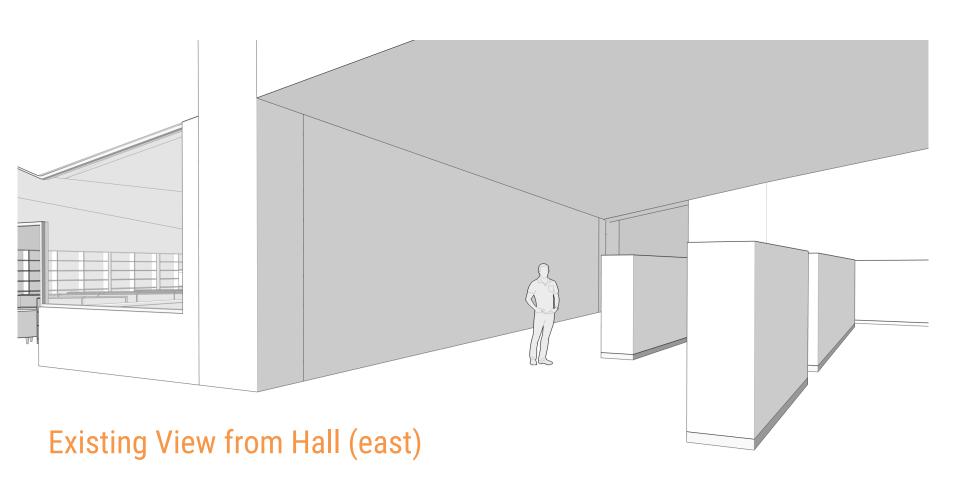
South - Program Spaces

Concepts - Library









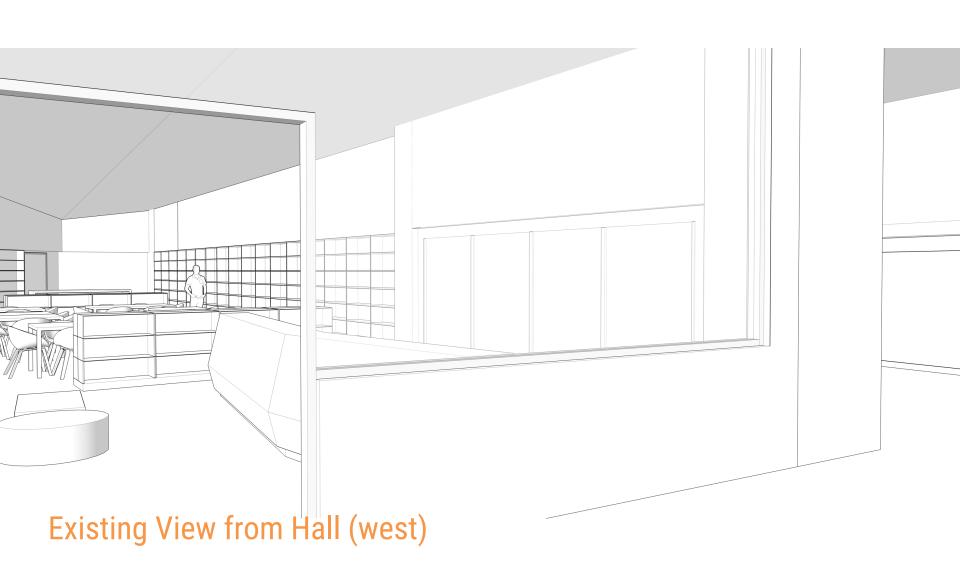






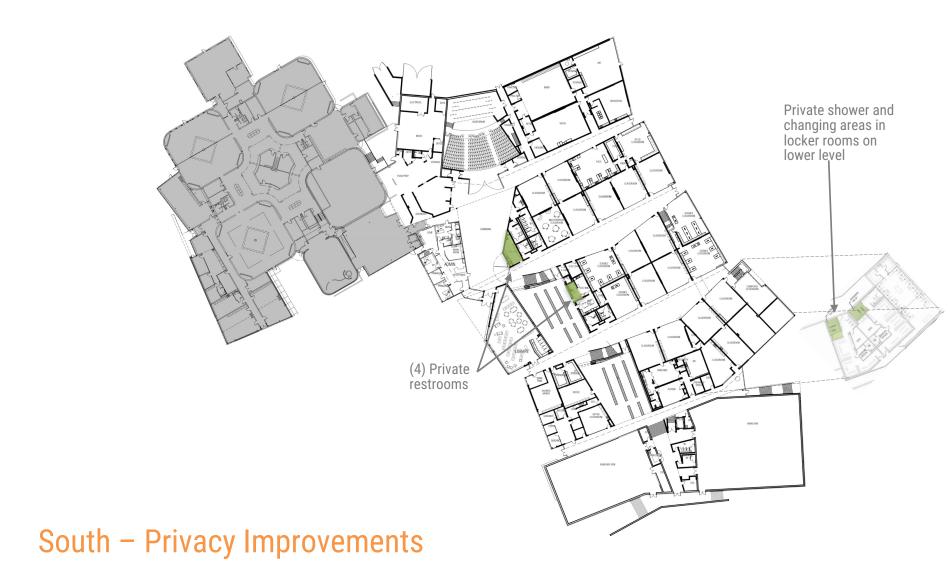


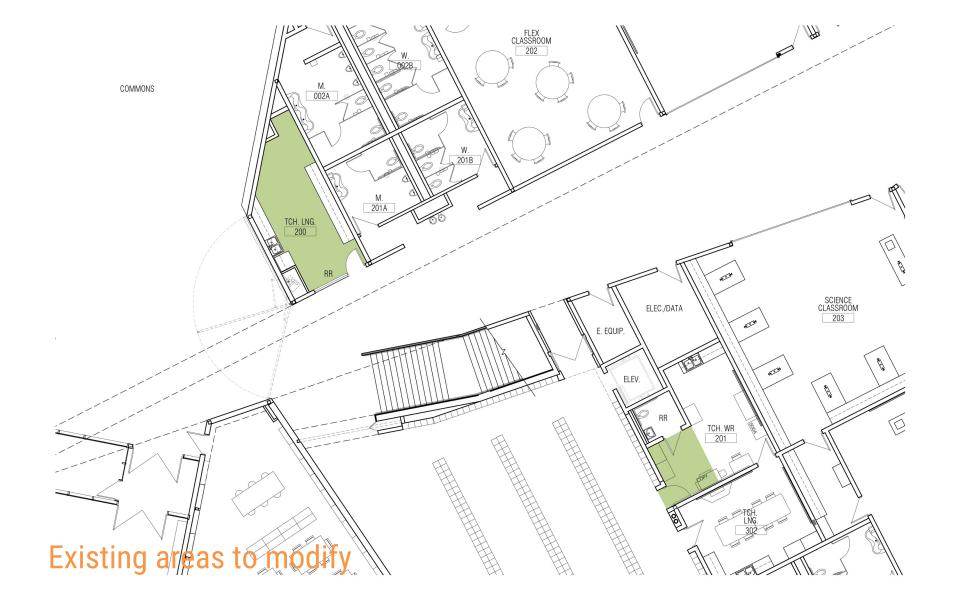




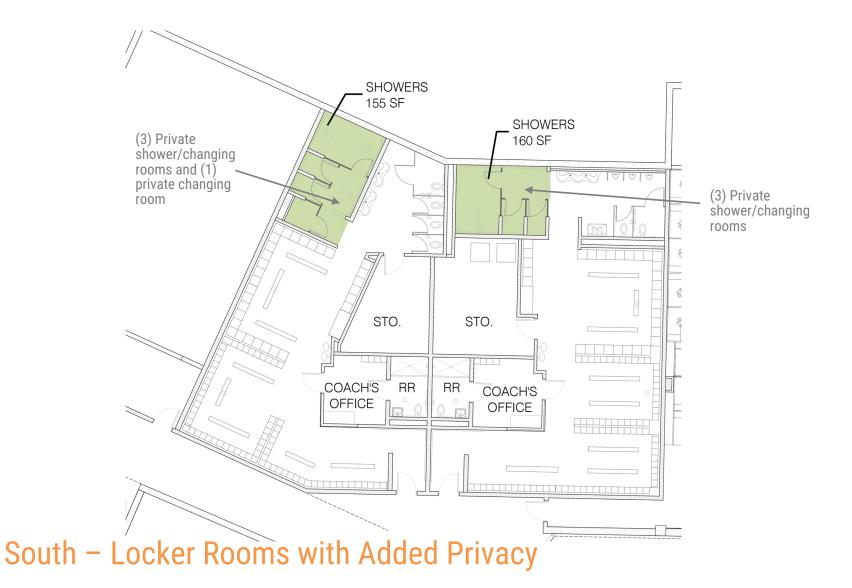


Concepts - Privacy Restrooms

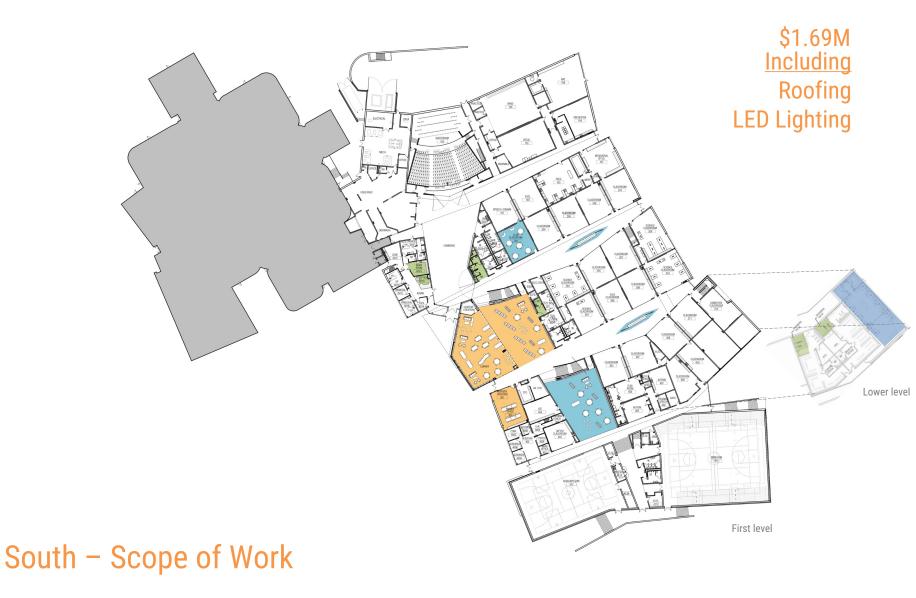








South - Summary



clark huesemann