



SHAKER HEIGHTS PUBLIC LIBRARY BERTRAM WOODS

Board Update
06.27.2022



BUILDING HISTORY

1960's

Original Building

1970's

Reading Room Addition

1990's

Children's Wing & Garden

2000's

Interior Renovation



PROJECT HISTORY

SUMMER 2019

Outreach & Main Library Kick-off

FALL 2019

Facility Assessments & Concept Design

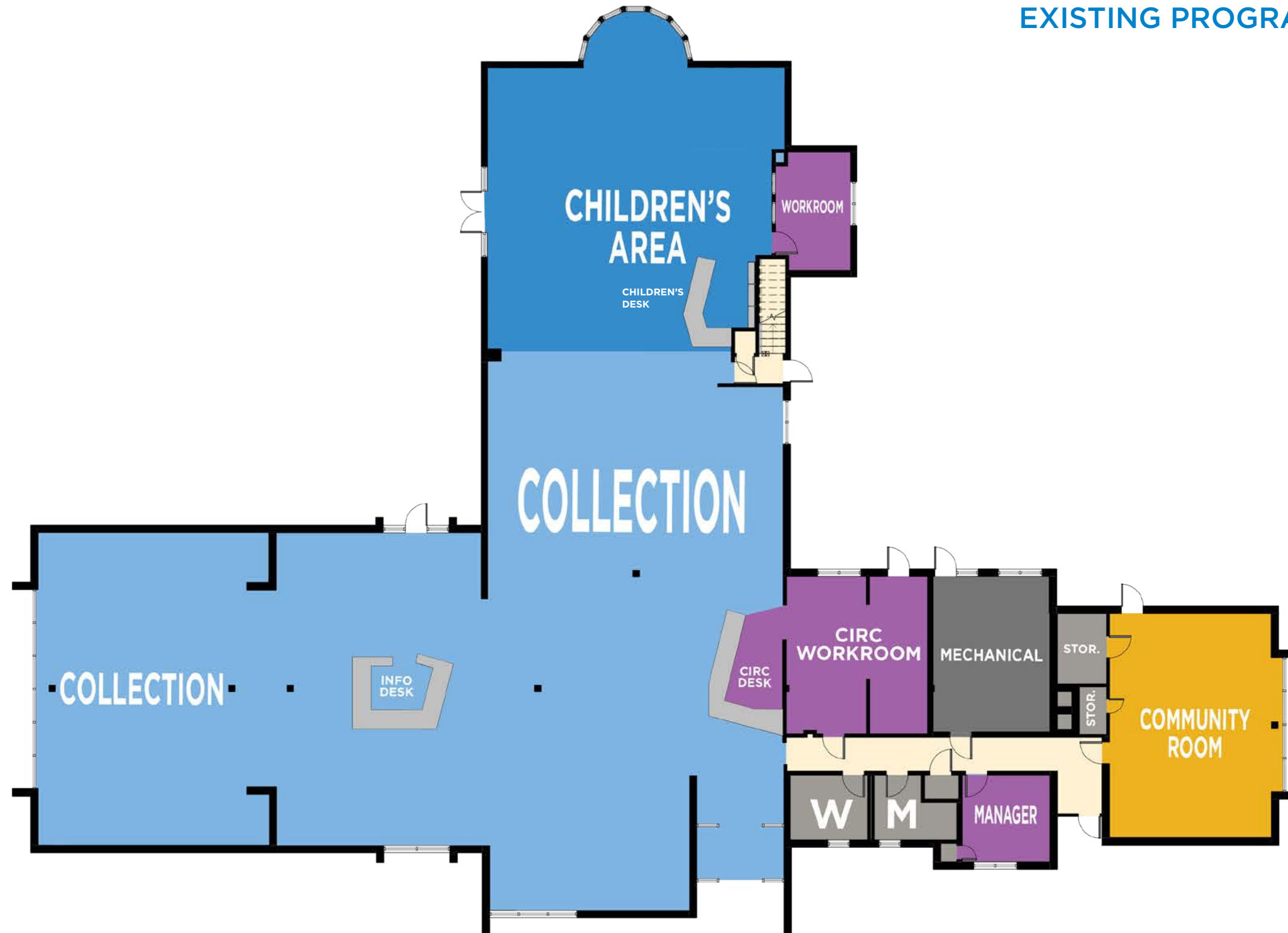
WINTER 2019 - WINTER 2021

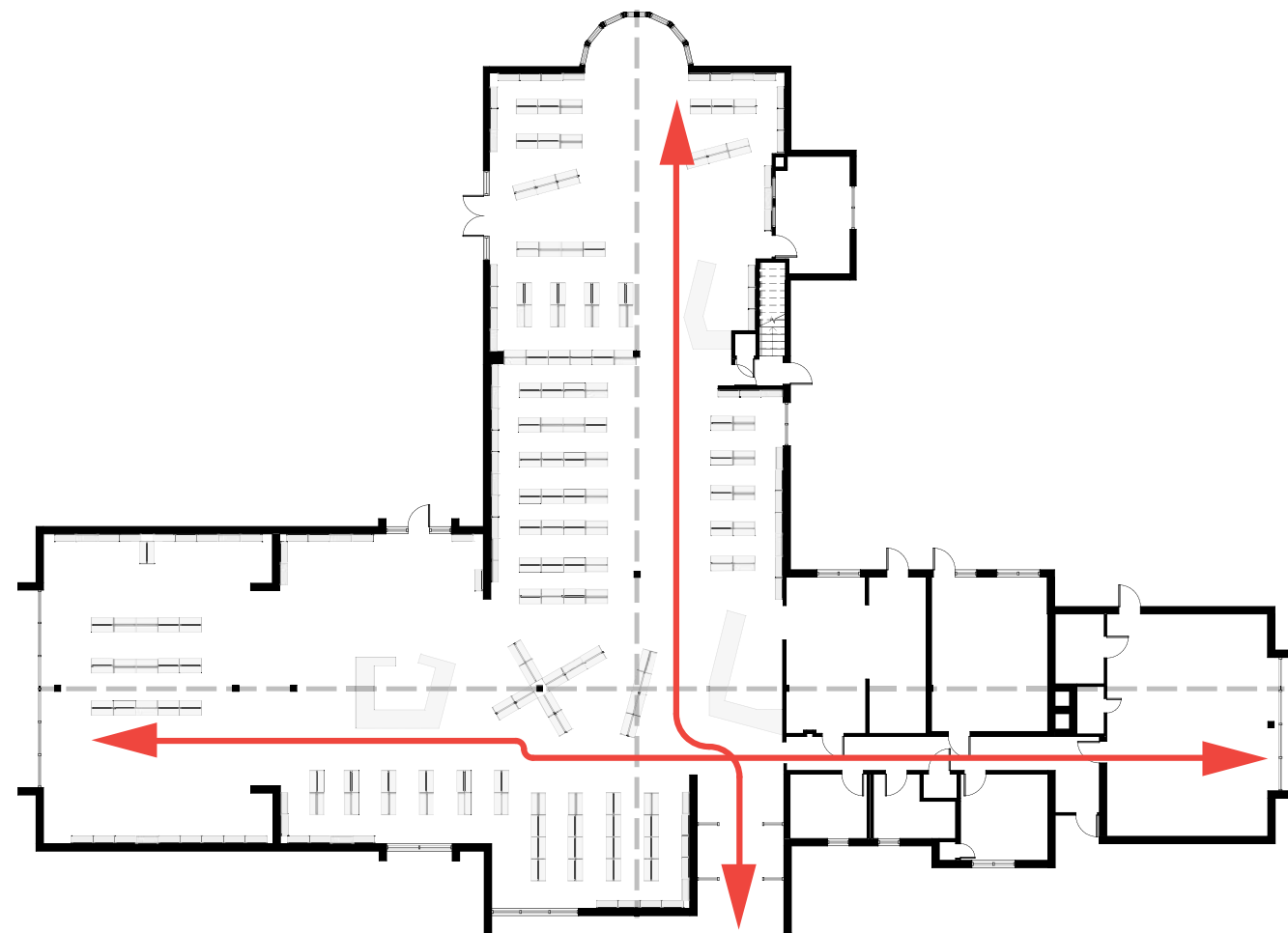
Focus on Work at Main Library

(complete December '21)

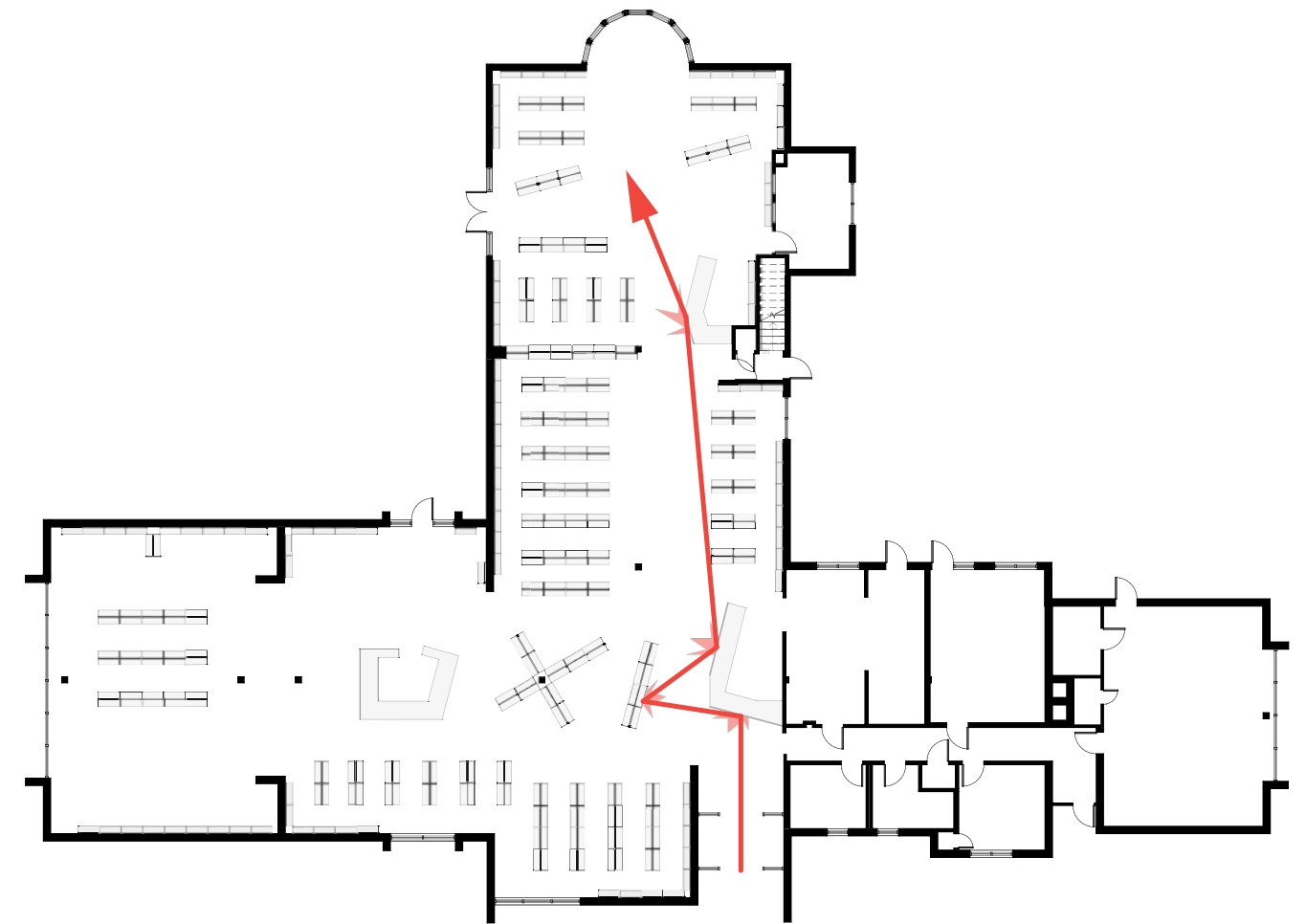
SPRING 2022

Re-start Design of Bertram Woods

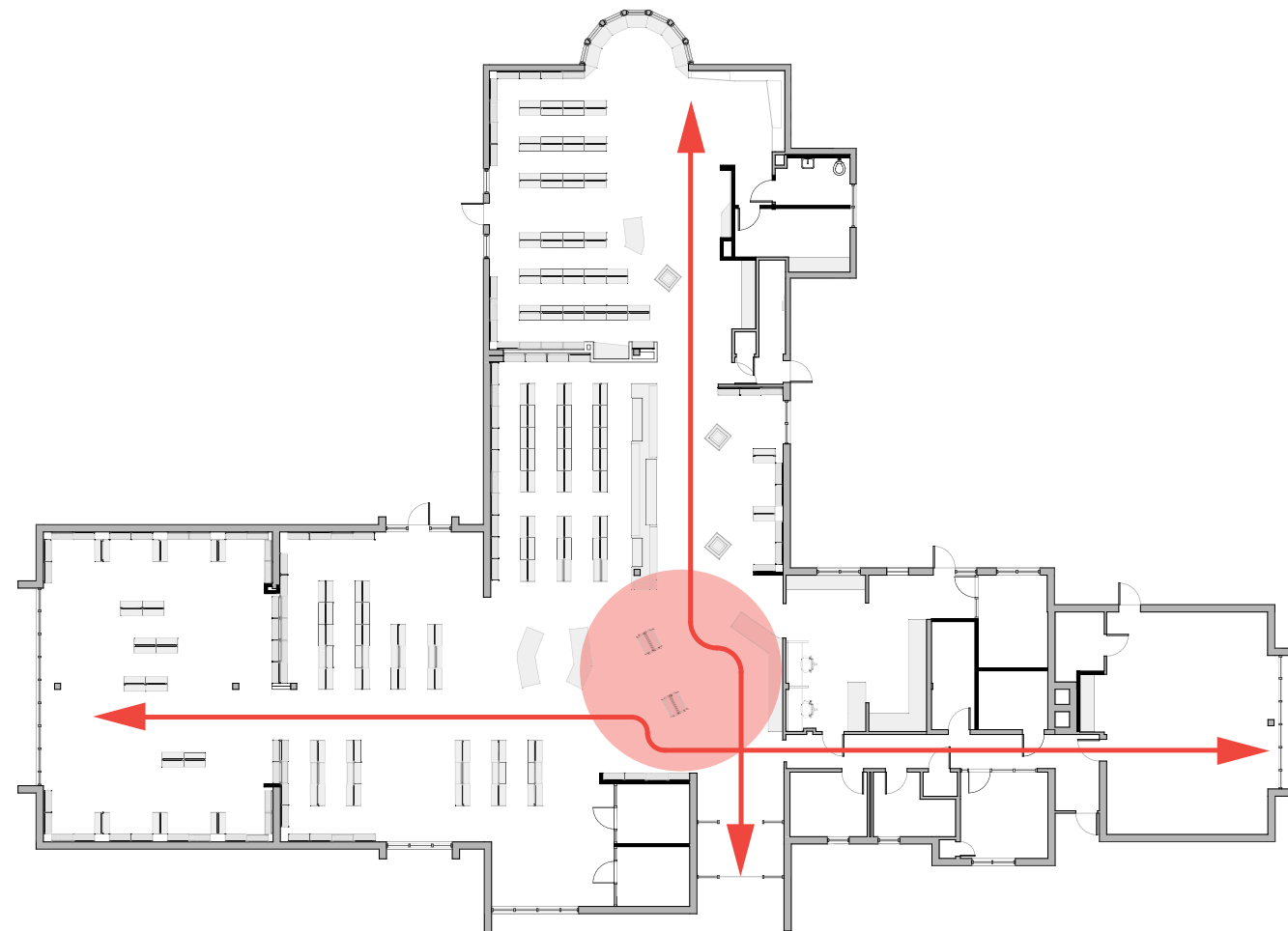




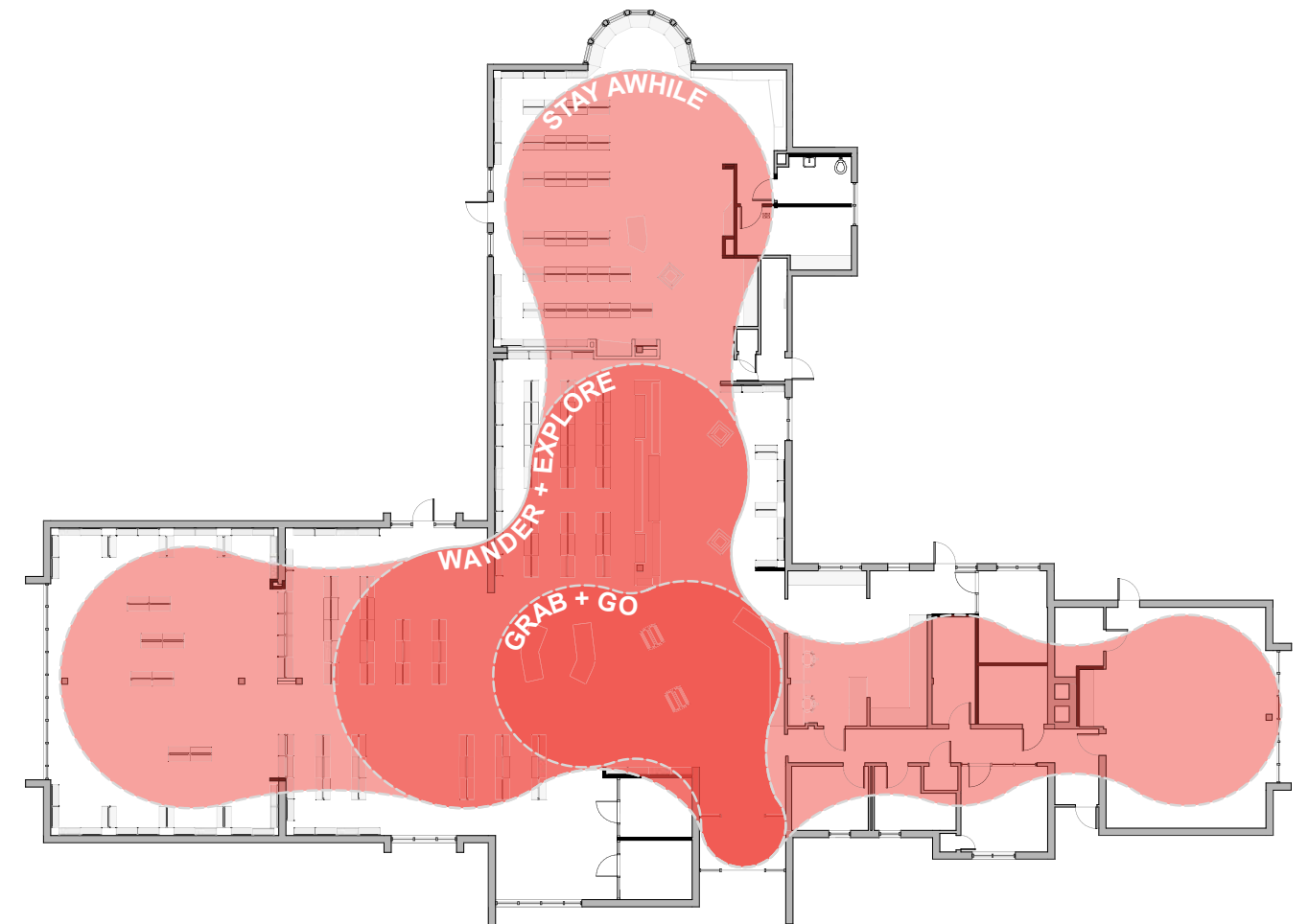
BUILDING ORGANIZATION



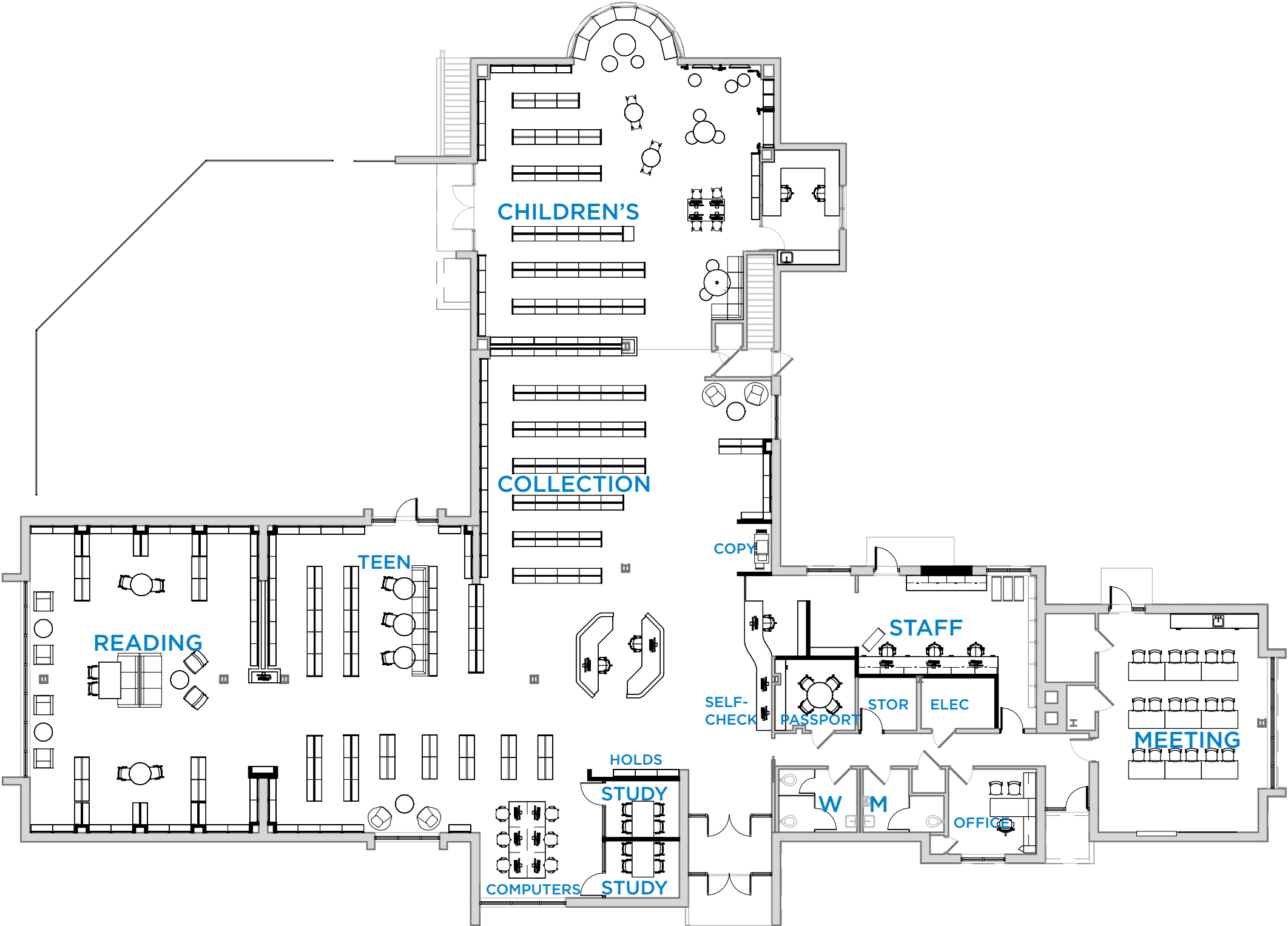
TRAFFIC FLOW | BARRIERS



TRAFFIC FLOW | GUIDING



ACTIVITY ZONES



Shaker Heights Public Library - Bertram Woods

Design Development

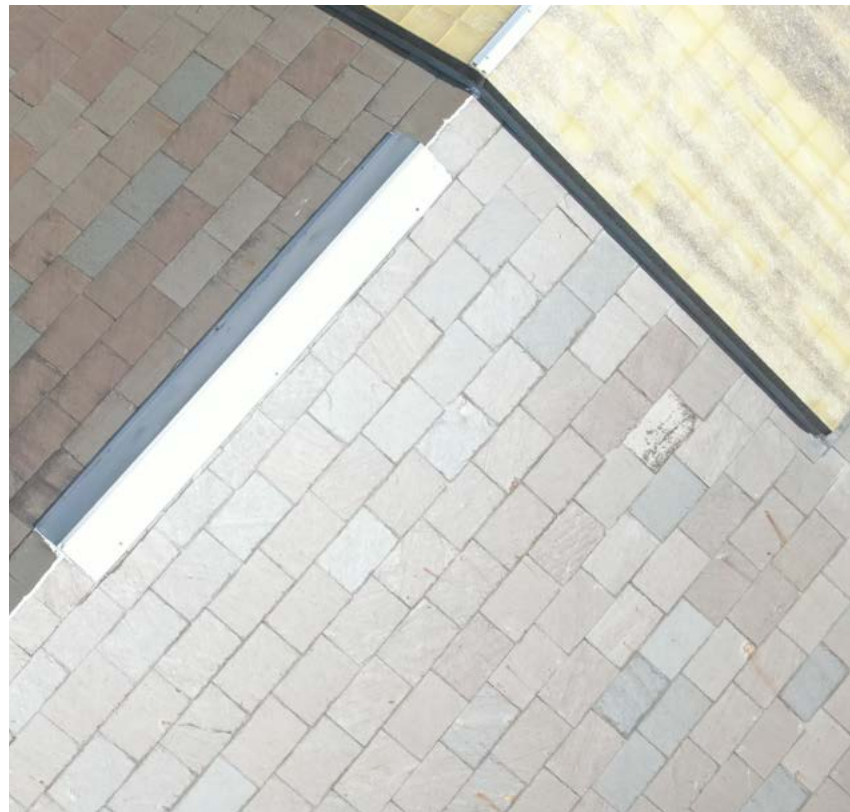


calming,
nature inspired,
organic shapes









ENVELOPE REPAIRS

ROOF

- Replace cracked slate tiles
- Repair damage metal gutters and downspouts
- Replace existing fiberglass skylight
- Repair damage soffits

BRICK MASONRY & CAST STONE

- Replace cracked and spalled brick & stone
- Repoint areas of deteriorated mortar

WINDOWS

- Replace glazing at all entries
- Replace perimeter seals
- Repair corroded steel lintels
- Consider more extensive replacement of glazing



BUILDING SYSTEM UPDATES

HVAC

- Replace existing unit ventilator system
- Improve air flow and filtration
- Install supplemental heat at large glazing areas
- Adjust locations of equipment to improve space layout

PLUMBING

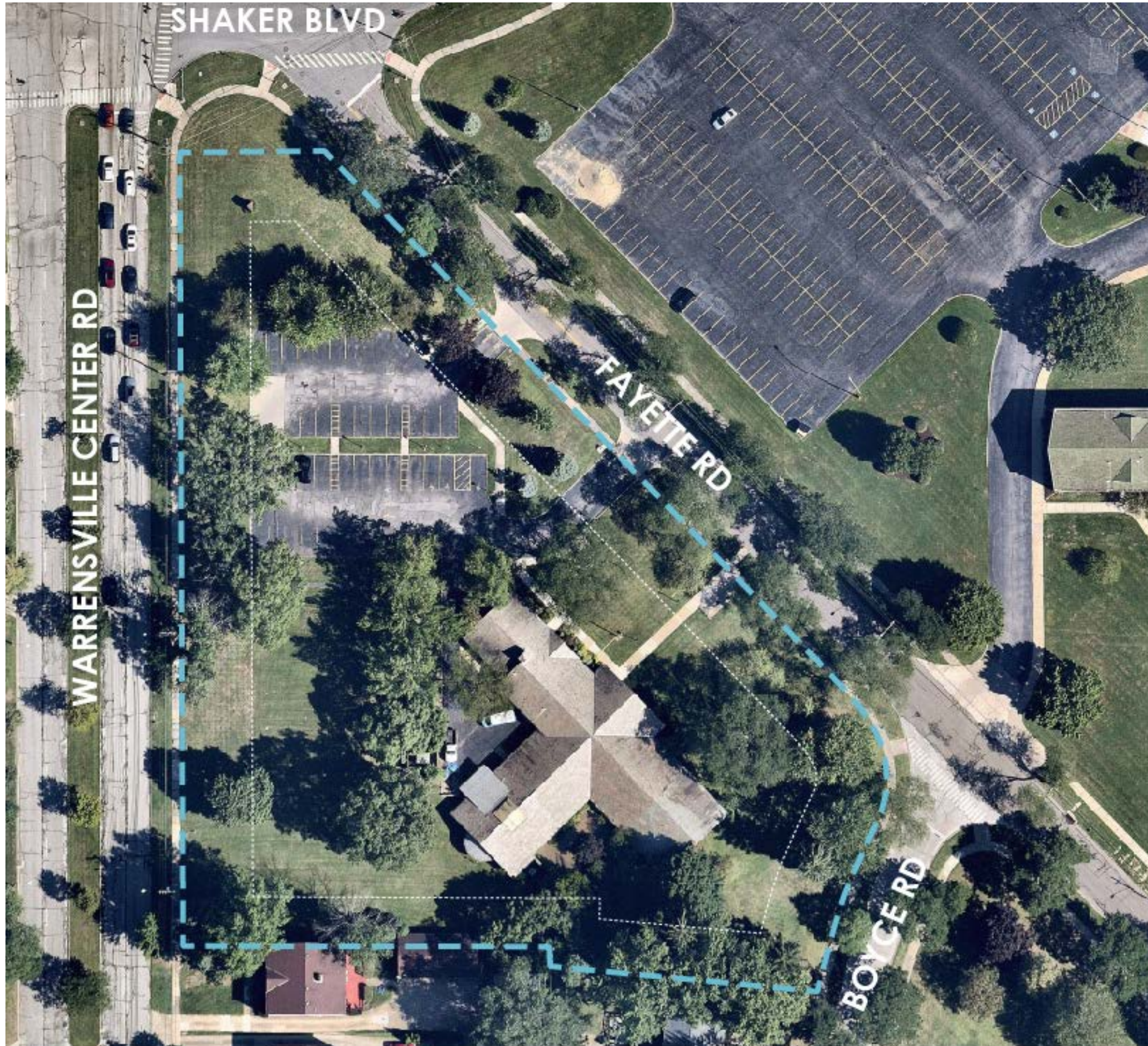
- Touchless fixtures installed 2020
- Replace remaining existing fixtures and water heaters

ELECTRICAL

- Upgrade outmoded service
- Relocate electrical panels to allow for more functional first floor spaces
- Improve access to power, data, & wi-fi
- Install LED lighting throughout

SAFETY & SECURITY

- Replace outdated fire alarm system
- Install new security cameras with improved coverage



SITE UPGRADES

- Remove unnecessary mechanical equipment
- Replace reading garden fencing
- Landscape enhancements focused on building perimeter
- Consider re-sealing of parking lot



PROJECT SCHEDULE

JUNE 2022

Complete Design Development

JULY 2022

Design Development Estimate

SEPTEMBER 2022

Complete Construction Documents

OCTOBER 2022

GMP Review and Approval

FALL/WINTER 2022

Construction Begins