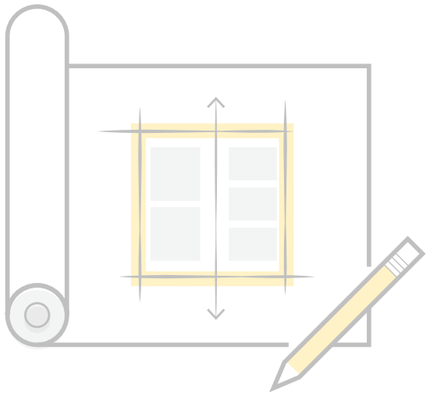
PARKLAND HIGH SCHOOL

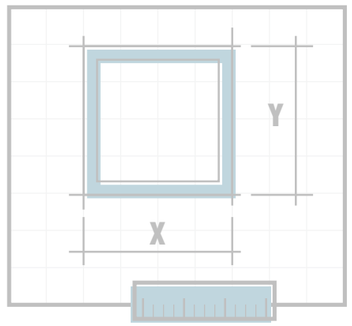
ADDITIONS & RENOVATIONS • COMMITTEE PRESENTATION • 10 MARCH 2025 •

ALLOY5 ARCHITECTURE

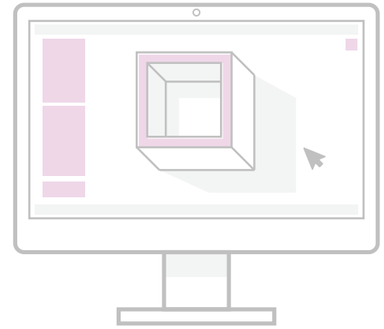
DESIGN PHASES



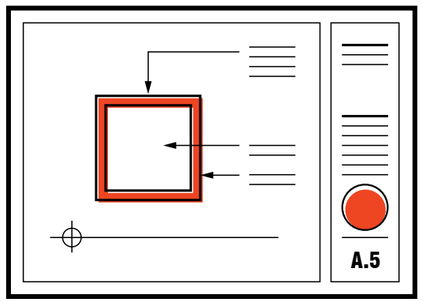
01 PRE-DESIGN + PROGRAMMING



02 SCHEMATIC DESIGN

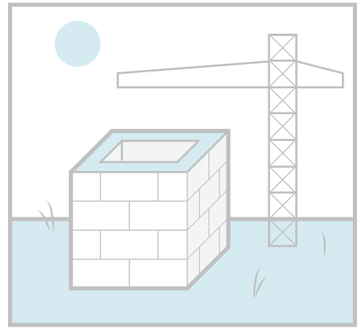


03 DESIGN DEVELOPMENT



04 CONSTRUCTION DOCUMENTS

05 BIDDING + PERMITS



06 CONSTRUCTION ADMINISTRATION

ALLOY5 ARCHITECTURE
ALVIN H. BUTZ CONSTRUCTION MANAGER

HIGH SCHOOL | TIMELINE | MILESTONE DATES

* BOARD ACTION
* VISION 2030 UPDATES
* ACT 34 REQUIREMENTS

JAN 2024
BOARD ACTION
Approve to proceed with design

MAR 2024
Department head meeting
BOARD ACTION
Approve Vision 2030

APR 2024
Submit schematic design package

MAY 2024
Schematic design budget review
VISION 2030 UPDATE

SEP 2024
Submit design development package
VISION 2030 UPDATE

OCT 2024
Design development budget review

NOV 2024
VISION 2030 UPDATE

DEC 2024

JAN 2025
VISION 2030 UPDATE

MAR 2025
VISION 2030 UPDATE

APR 2025
Submit 90% CD's for review

MAY 2025
VISION 2030 UPDATE

AUG 2025
Hold for land development

SEPT 2025
Bid process
VISION 2030 UPDATE
ACT 34
Complete Act 34 Book - Send for Review

OCT 2025
Board Meeting
BOARD ACTION / ACT 34
OCTOBER 21
Approve

NOV 2025
VISION 2030 UPDATE
NOVEMBER 10
ACT 34 HEARING

FEB 2026
BOARD ACTION
Award contracts

APR 2026
Groundbreaking ceremony
BEGIN CONSTRUCTION

JULY 2027
PROJECT COMPLETION

Ongoing construction administation

LAND DEVELOPMENT

2024 | 2025 | 2026 | 2027

PROGRAMMING | SCHEMATIC DESIGN | DESIGN DEVELOPMENT | CONSTRUCTION DOCUMENTS | BIDDING | CONSTRUCTION ADMINISTRATION

ALLOY5 ARCHITECTURE
ALVIN H. BUTZ CONSTRUCTION MANAGER

HIGH SCHOOL | CLASSROOM ADDITIONS | FIRST FLOOR

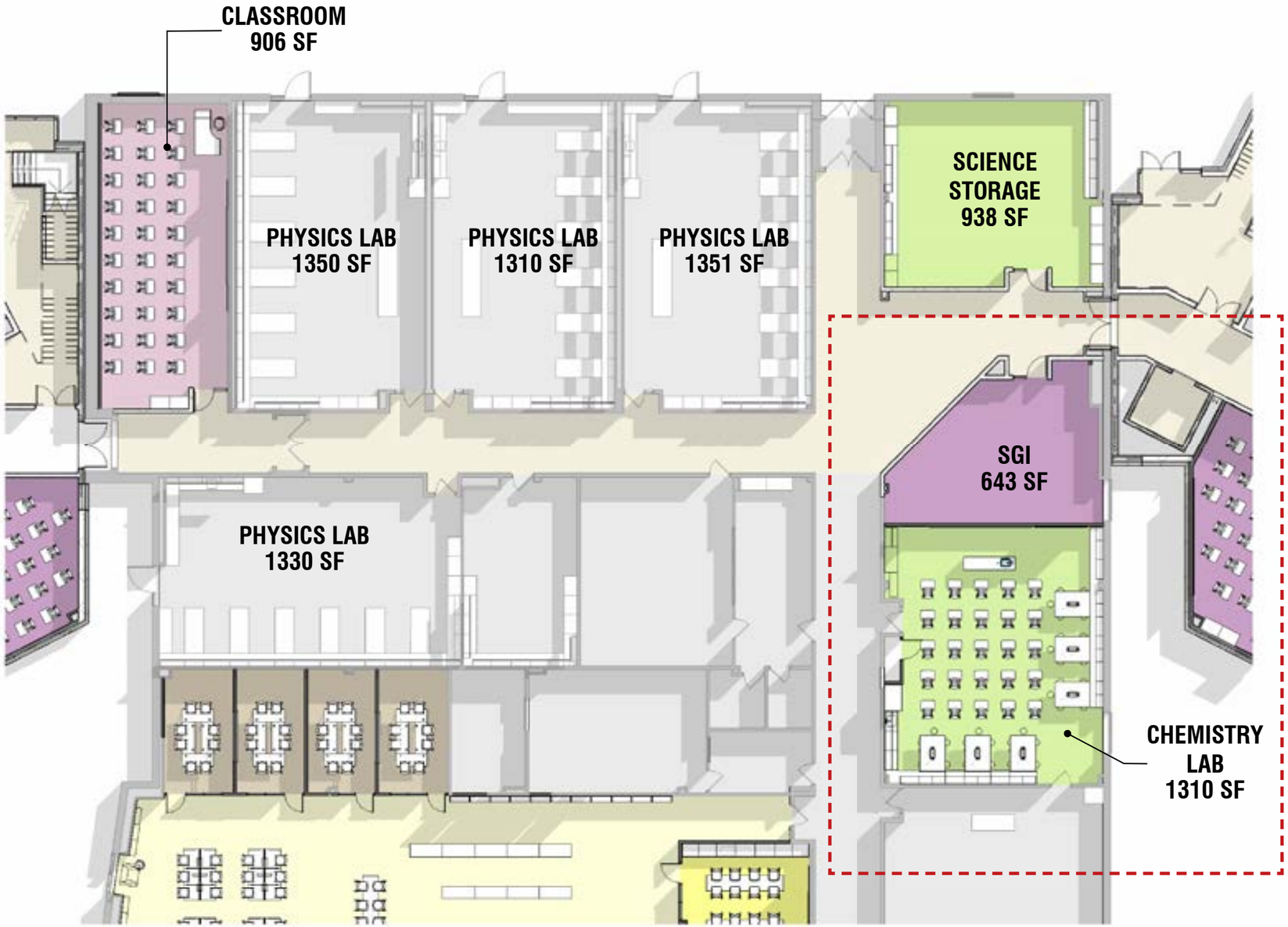
ALLOY5 ARCHITECTURE

ALVIN H. BUTZ CONSTRUCTION MANAGER

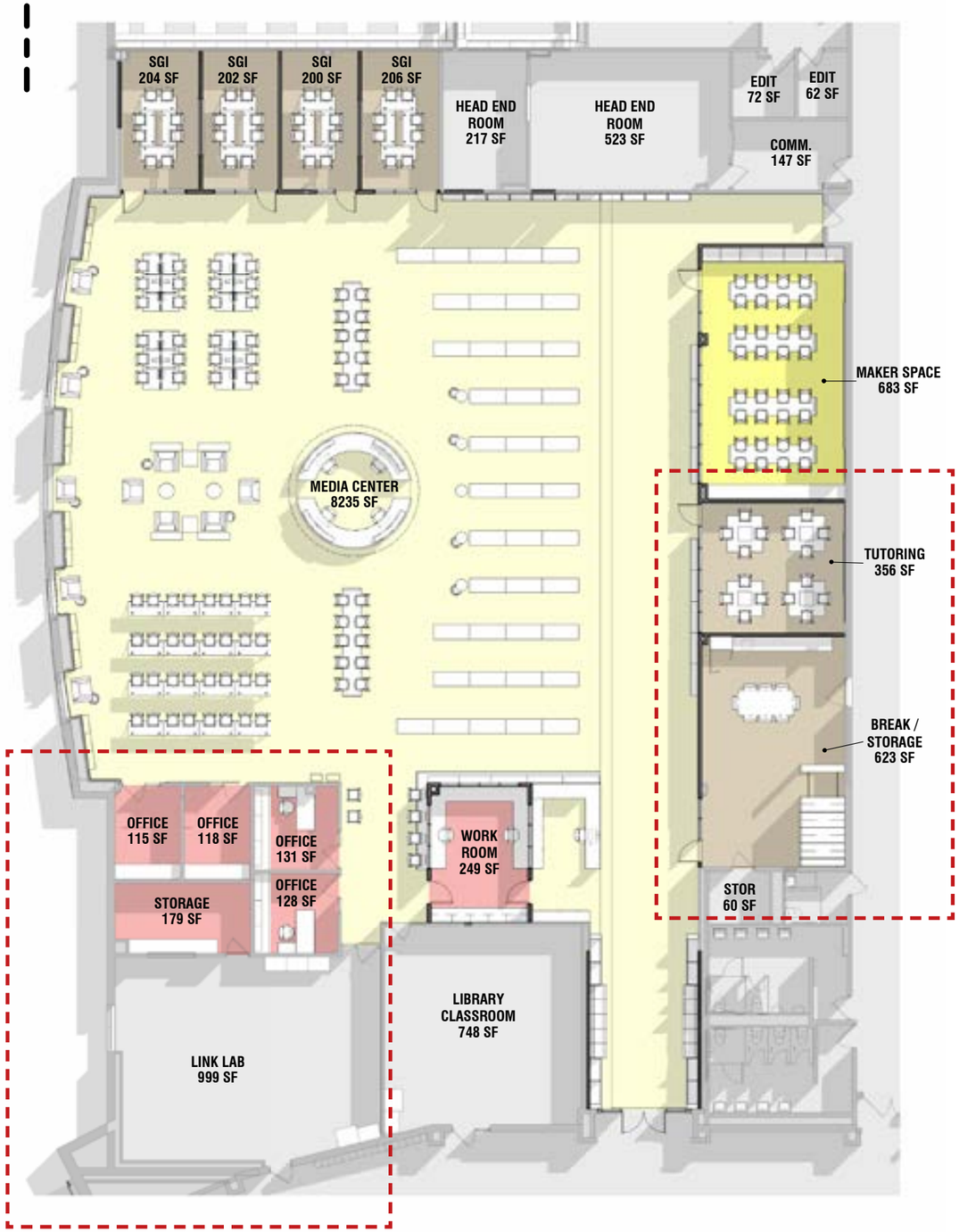
HIGH SCHOOL | CLASSROOM ADDITIONS | SECOND FLOOR

ALLOY5 ARCHITECTURE

ALVIN H. BUTZ CONSTRUCTION MANAGER


CLASSROOM
906 SF
PHYSICS LAB
1350 SF
PHYSICS LAB
1310 SF
PHYSICS LAB
1351 SF
SCIENCE
STORAGE
938 SF
SGI
643 SF
PHYSICS LAB
1330 SF
CHEMISTRY
LAB
1310 SF

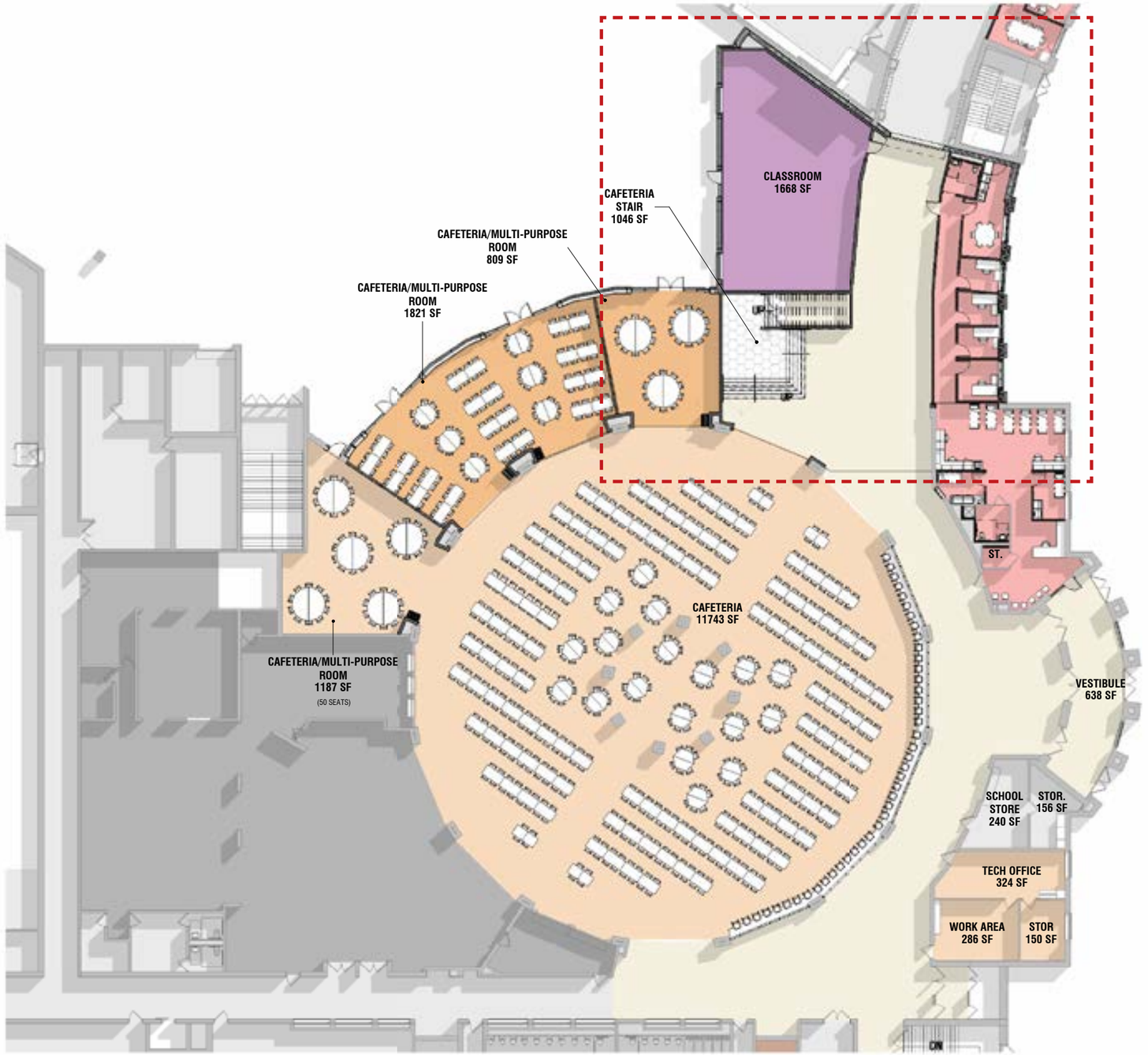
HIGH SCHOOL | FLOOR PLAN UPDATES



ALLOY5 ARCHITECTURE

ALVIN H. BUTZ CONSTRUCTION MANAGER

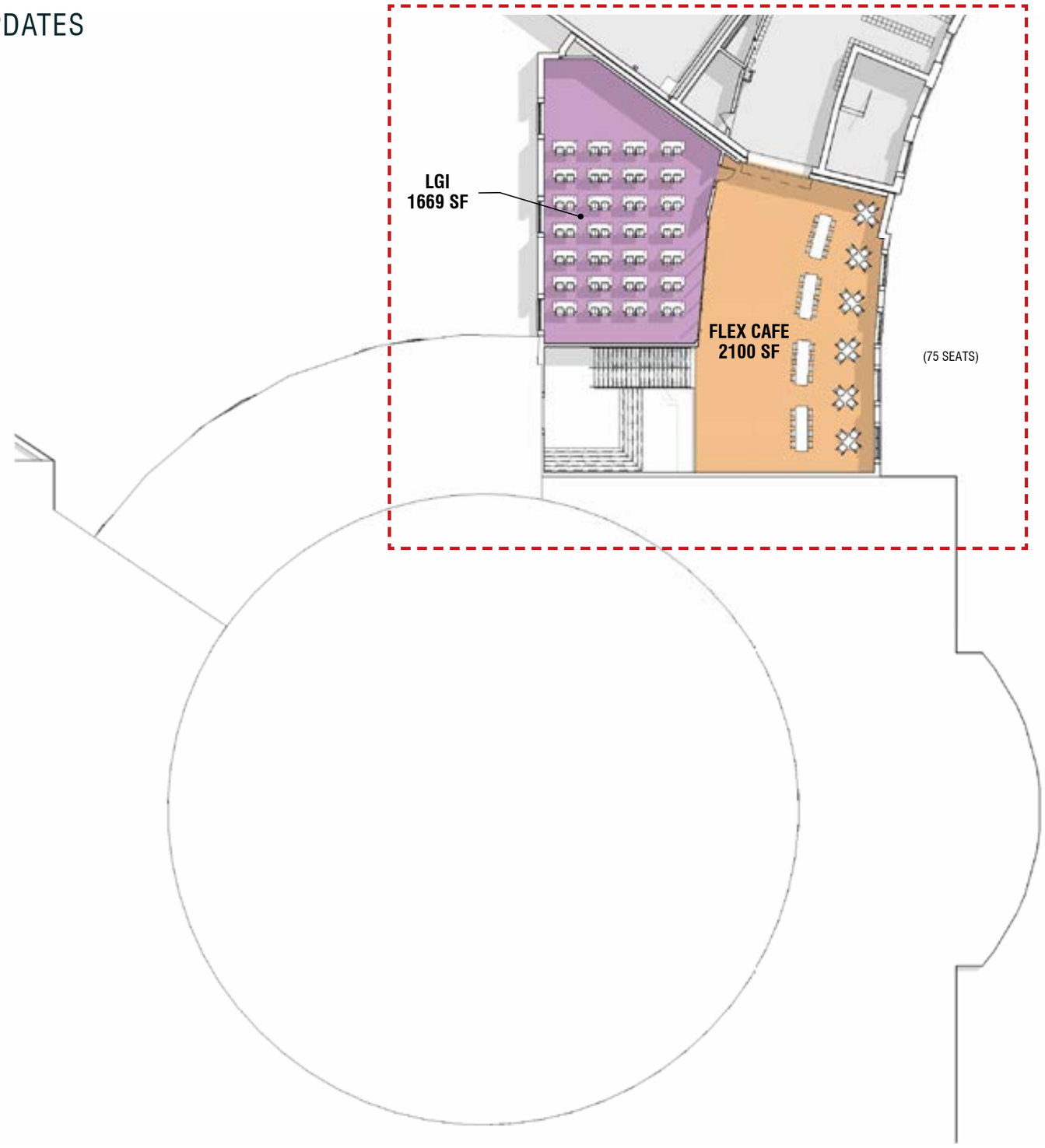
HIGH SCHOOL | FLOOR PLAN UPDATES



ALLOY5 ARCHITECTURE

ALVIN H. BUTZ CONSTRUCTION MANAGER

HIGH SCHOOL | FLOOR PLAN UPDATES



HIGH SCHOOL | CAFETERIA STAIR

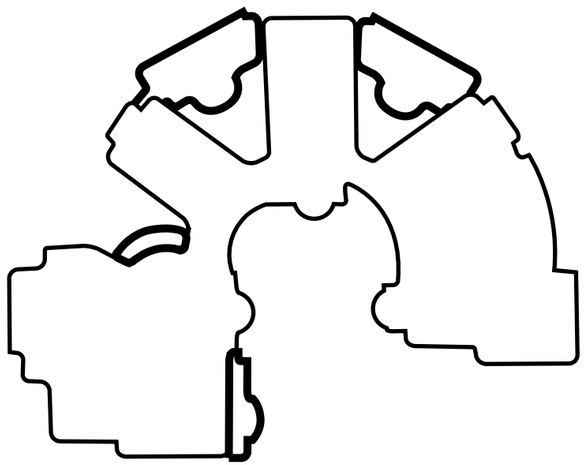
ALLOY5 ARCHITECTURE

ALVIN H. BUTZ CONSTRUCTION MANAGER

HIGH SCHOOL | CAFETERIA STAIR

ALLOY5 ARCHITECTURE

ALVIN H. BUTZ CONSTRUCTION MANAGER



PARKLAND HIGH SCHOOL

RENOVATIONS & ADDITIONS

PROJECT STATS

- Current Square Footage – 493,782 sf
- Proposed Square Footage – 578,696 sf
- Square Footage of Renovations – 39,294 sf
- Estimated building capacity - 4,000 students
- Number of new classrooms and other spaces
- 27 General Classrooms
- 11 Science Labs
- 2 Learning Support
- 2 Engineering Labs
- 2 Art Labs
- 1 Foods Lab
- 2 LGIs
- 4 SGIs
- 1 Tutoring Space

SCHEMATIC DESIGN PROJECT BUDGET - JULY 22, 2024	
CONSTRUCTION COSTS	**$46,767,110**
SOFT COSTS	$11,935,351
ATHLETICS LOBBY ADDITION - ALTERNATE	$2,867,549
WASTE WATER TREATMENT PLANT	$5,000,000
OFF SITE IMPROVEMENTS	$2,272,689
TOTAL PROJECT COSTS	**$68,842,699**

NEXT COST ESTIMATE - 60% CONSTRUCTION DOCUMENTS - APRIL 2025