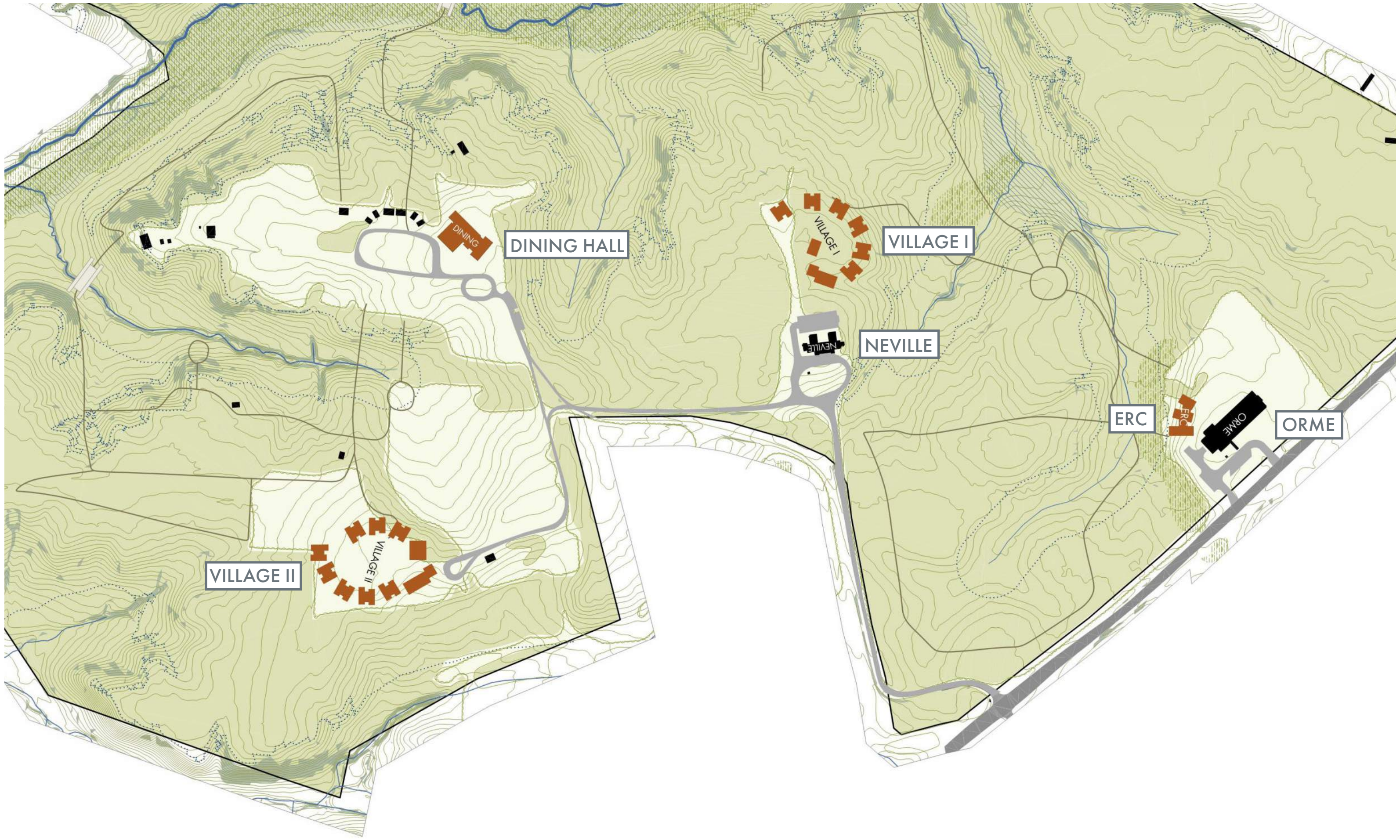


William S. Schmidt Outdoor Environmental Education Center

June 12, 2019



SITE



SITE





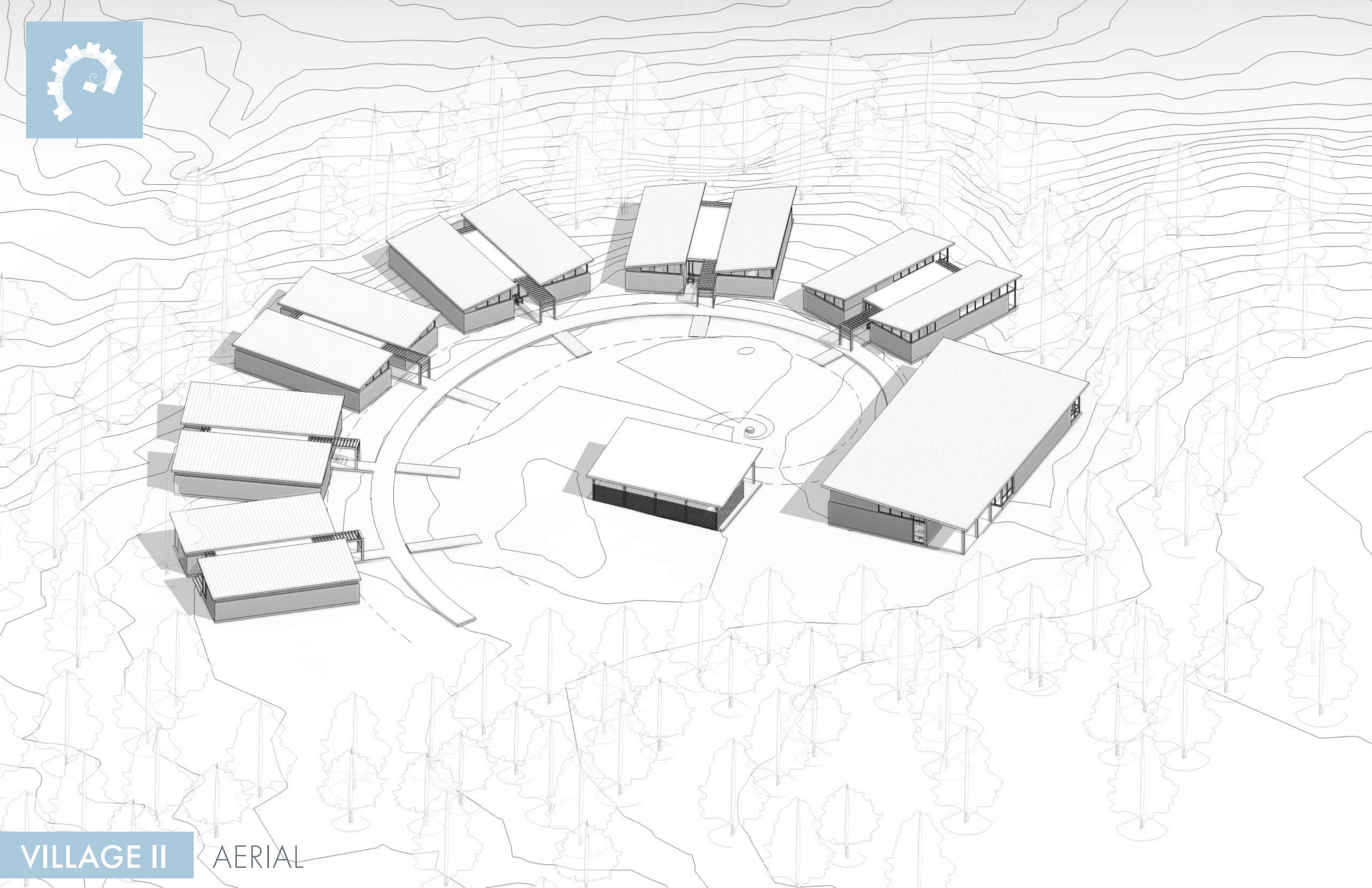
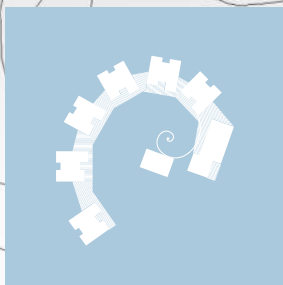
VILLAGES



STUDENTS: 144
ADULTS: 24
TOTAL: 168
GROSS AREA PER ED SPEC: 11,023SF
GROSS AREA: 20,911 SF

VILLAGE I

SITE PLAN

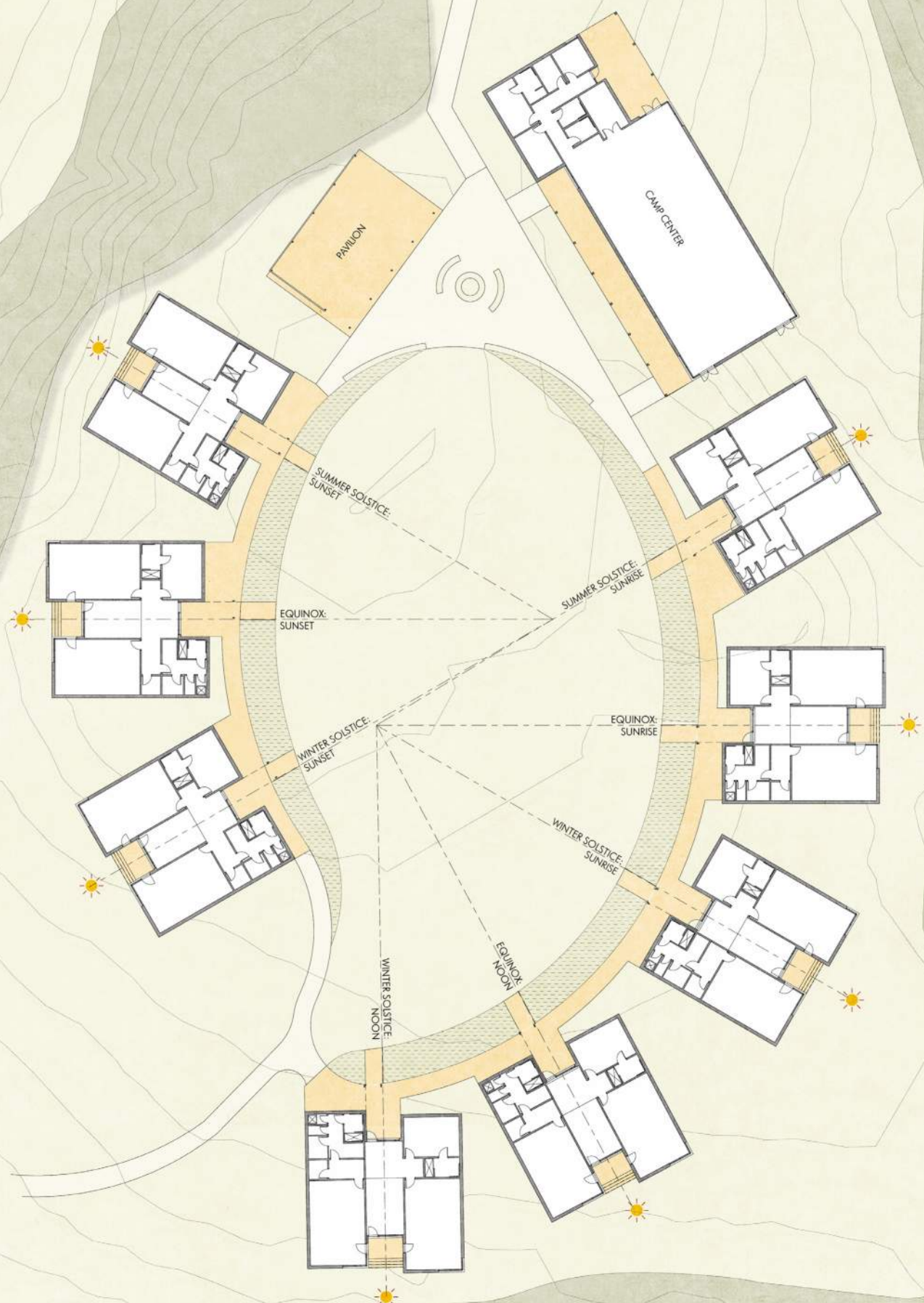


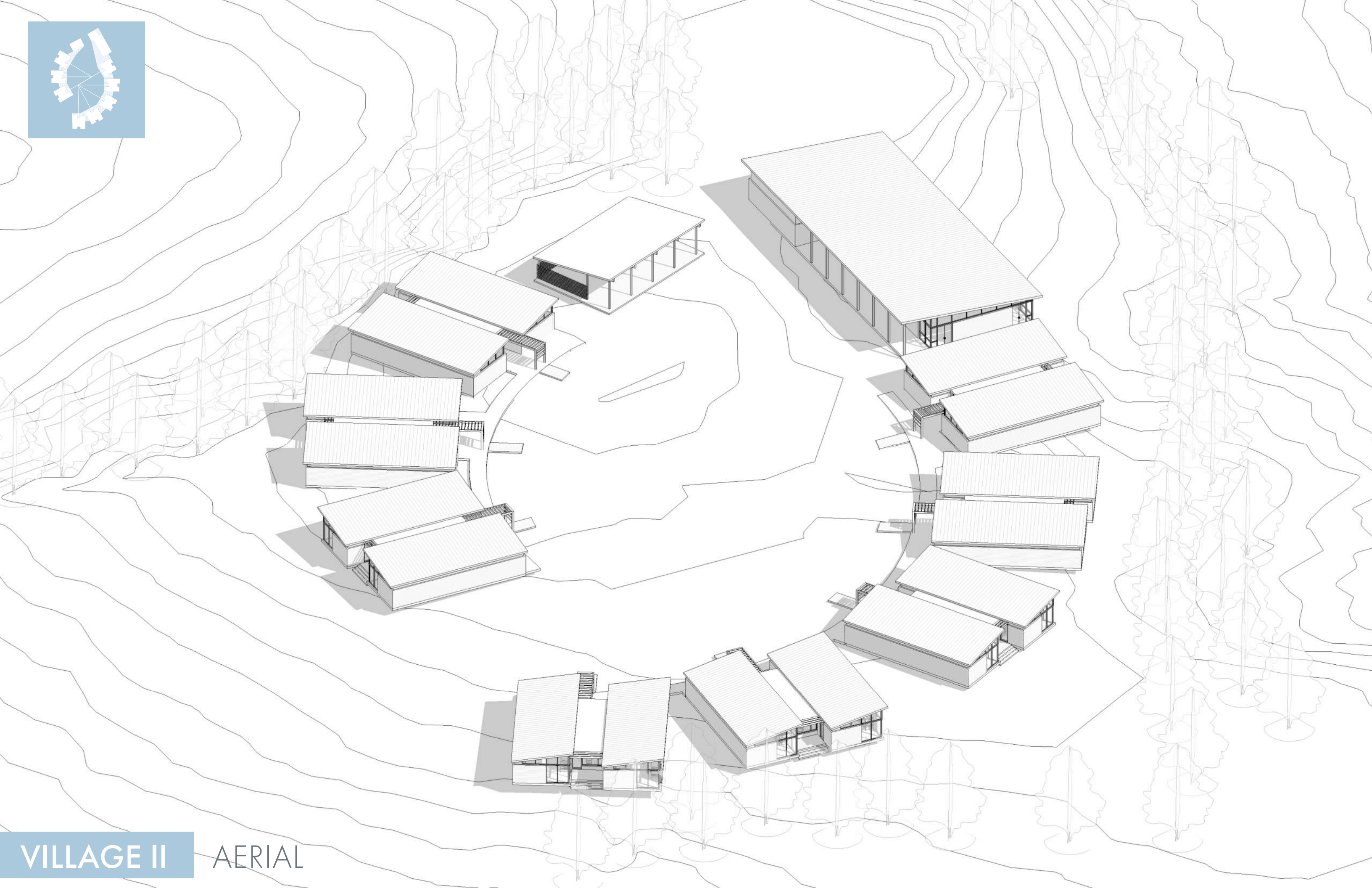
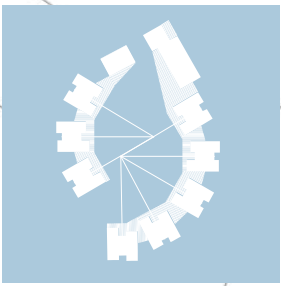
VILLAGE II

AERIAL

STUDENTS: 192
ADULTS: 32
TOTAL: 224
GROSS AREA PER ED SPEC: 21,406SF
GROSS AREA: 27,134 SF

VILLAGE II SITE PLAN



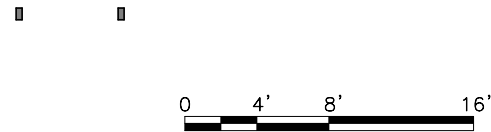
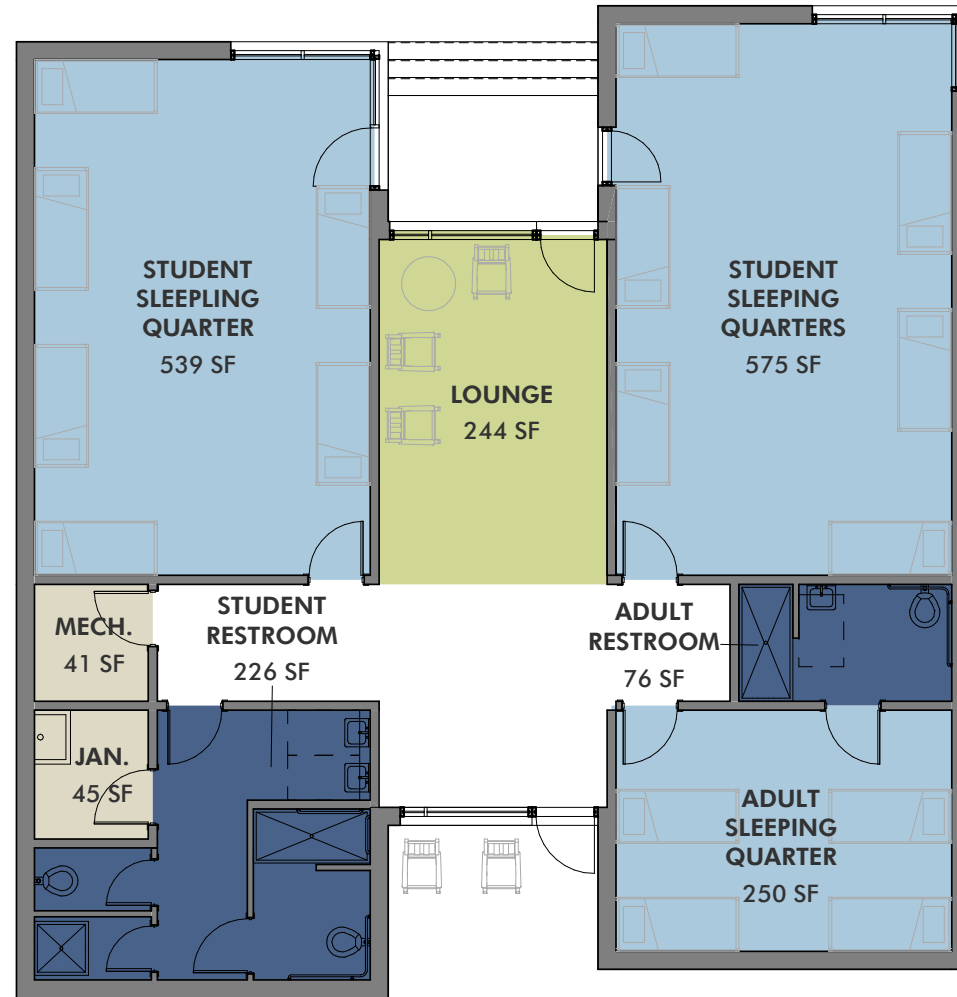


VILLAGE II

AERIAL

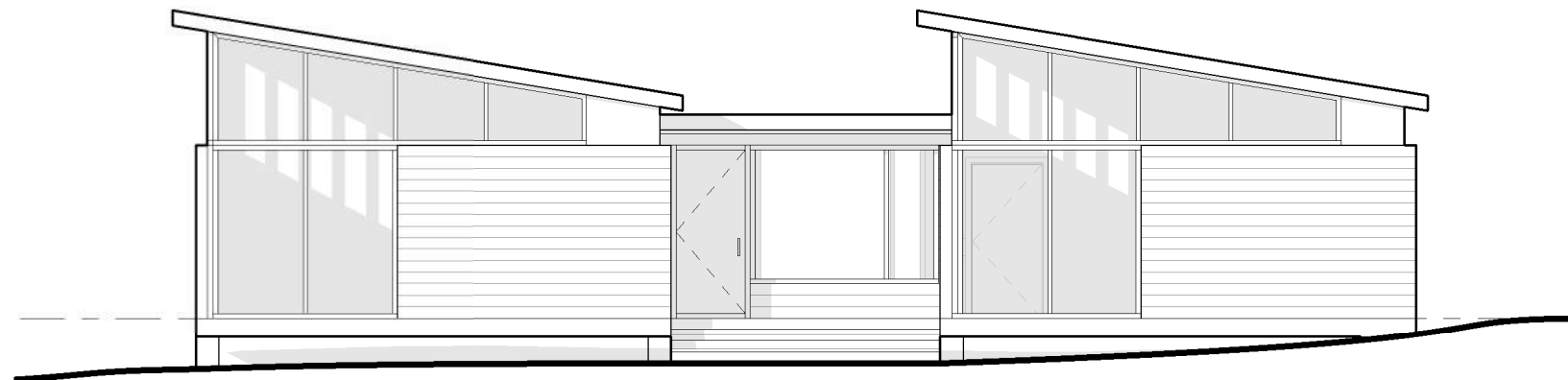
LEGEND

- ASSEMBLY
- RESTROOMS
- SLEEPING QUARTER
- STORAGE/UTILITY

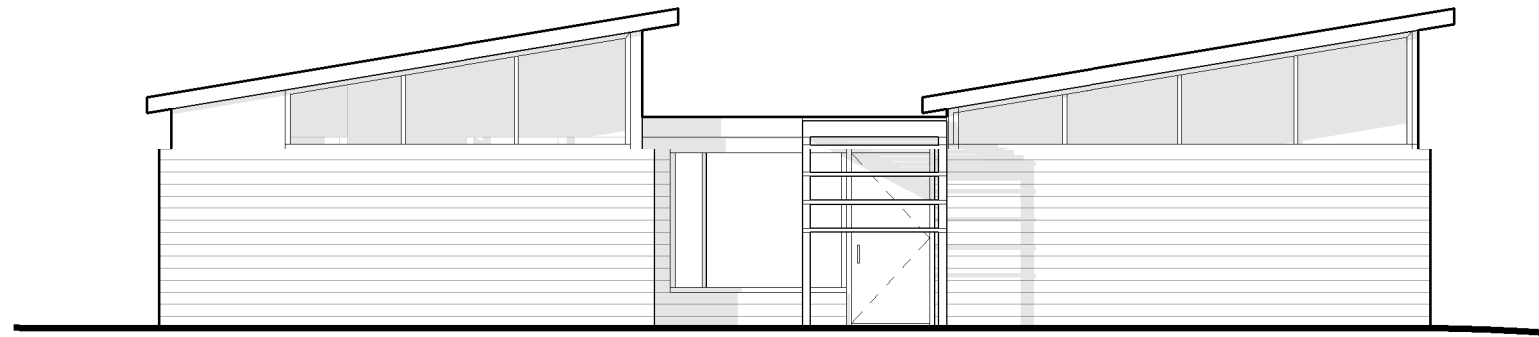


STUDENTS: 24
ADULTS: 4
TOTAL: 28
GROSS AREA: 2,600 SF

CABINS TYPICAL PLAN



FRONT

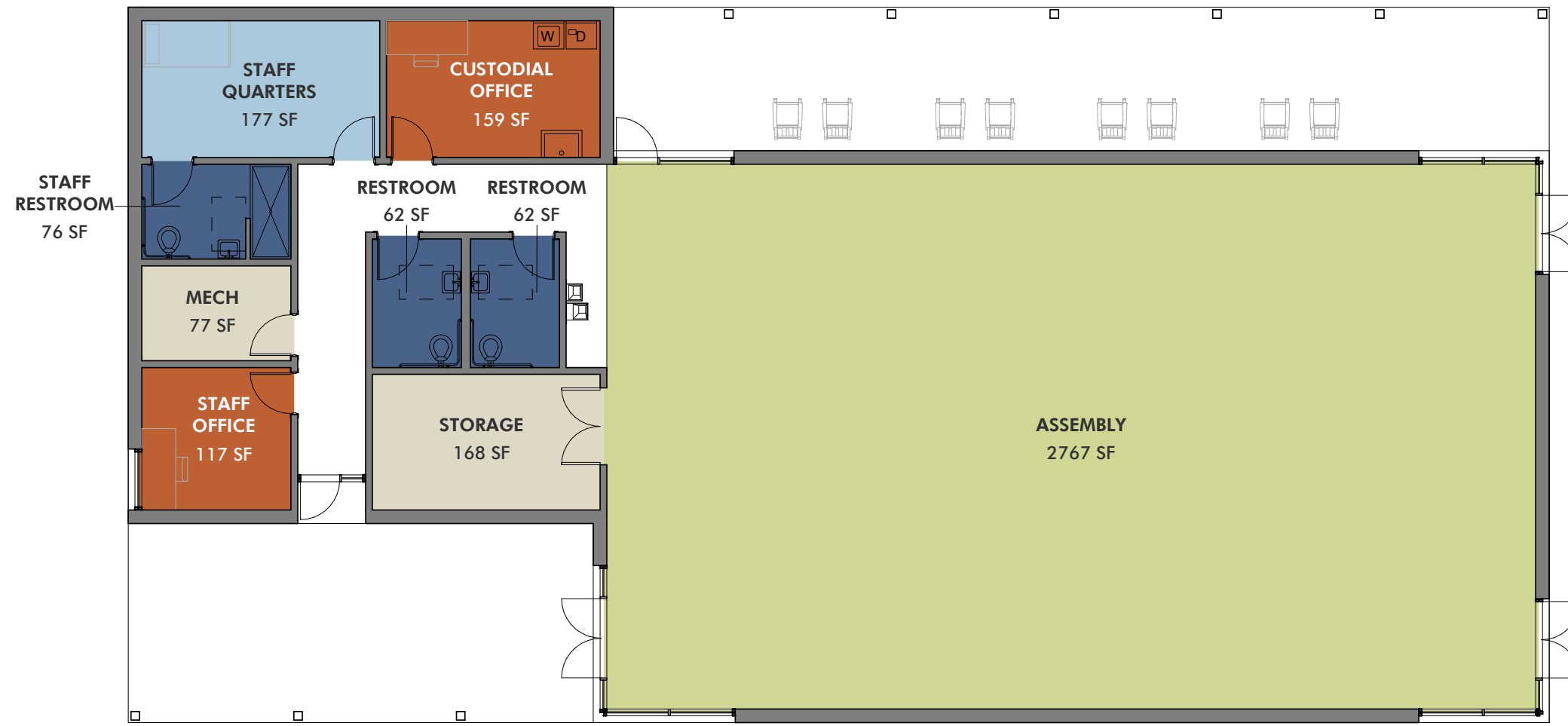


BACK



LEGEND

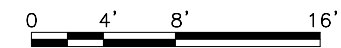
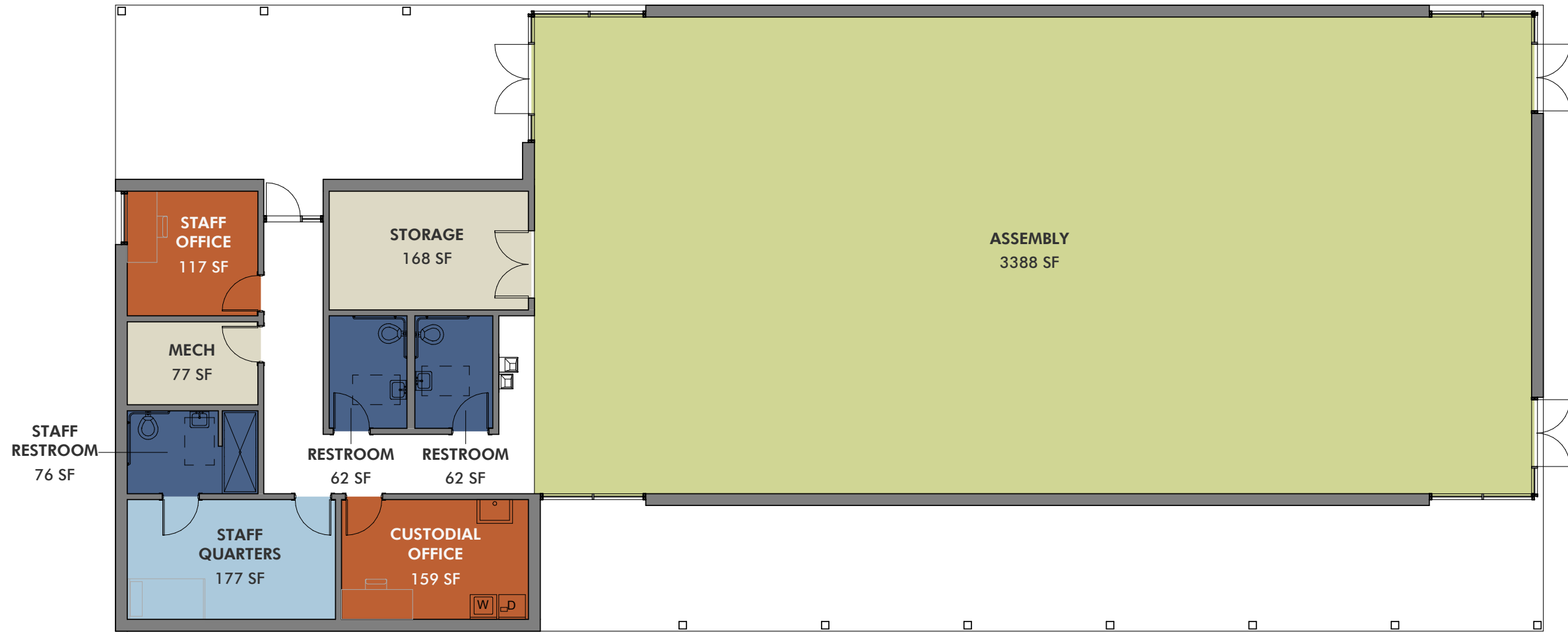
- ASSEMBLY
- OFFICE
- RESTROOMS
- SLEEPING QUARTER
- STORAGE/UTILITY



STUDENTS: 144
ADULTS: 24
TOTAL: 168
GROSS AREA PER ED SPEC: 2,098 SF
GROSS AREA: 4,300 SF

LEGEND

- ASSEMBLY
- OFFICE
- RESTROOMS
- SLEEPING QUARTER
- STORAGE/UTILITY



STUDENTS: 192

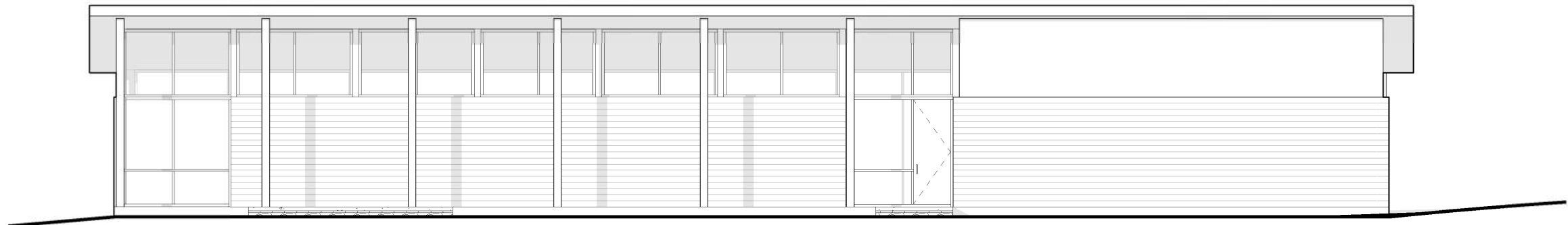
ADULTS: 32

TOTAL: 224

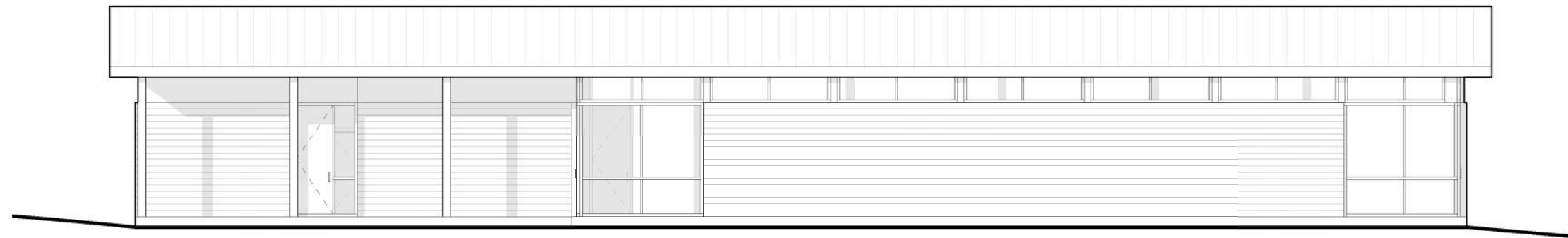
GROSS AREA PER ED SPEC: 3,334 SF

GROSS AREA: 4,950 SF

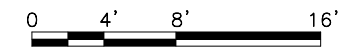
CAMP CENTER II PLAN



FRONT



BACK

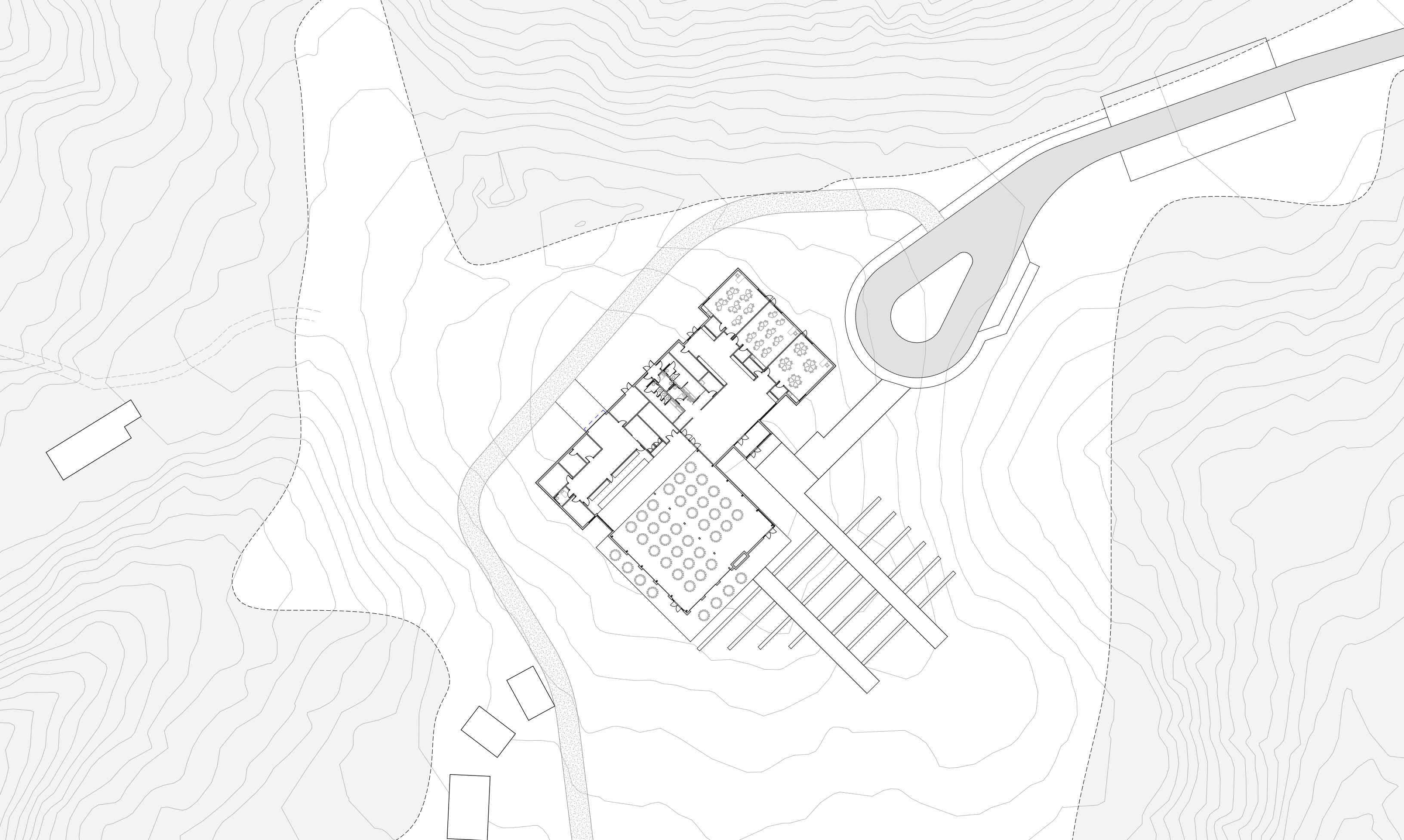




CAMP CENTER PERSPECTIVE



DINING HALL



DINING HALL | SITE PLAN

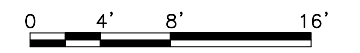
LEGEND

- ASSEMBLY
- CLASSROOM
- KITCHEN
- OFFICE
- RESTROOMS
- STORAGE/UTILITY



DINING SEATS: 264
CLASSROOMS: 24 EACH
GROSS AREA PER ED SPEC: 7,757 SF
GROSS AREA: 14,860 SF

DINING HALL PLAN



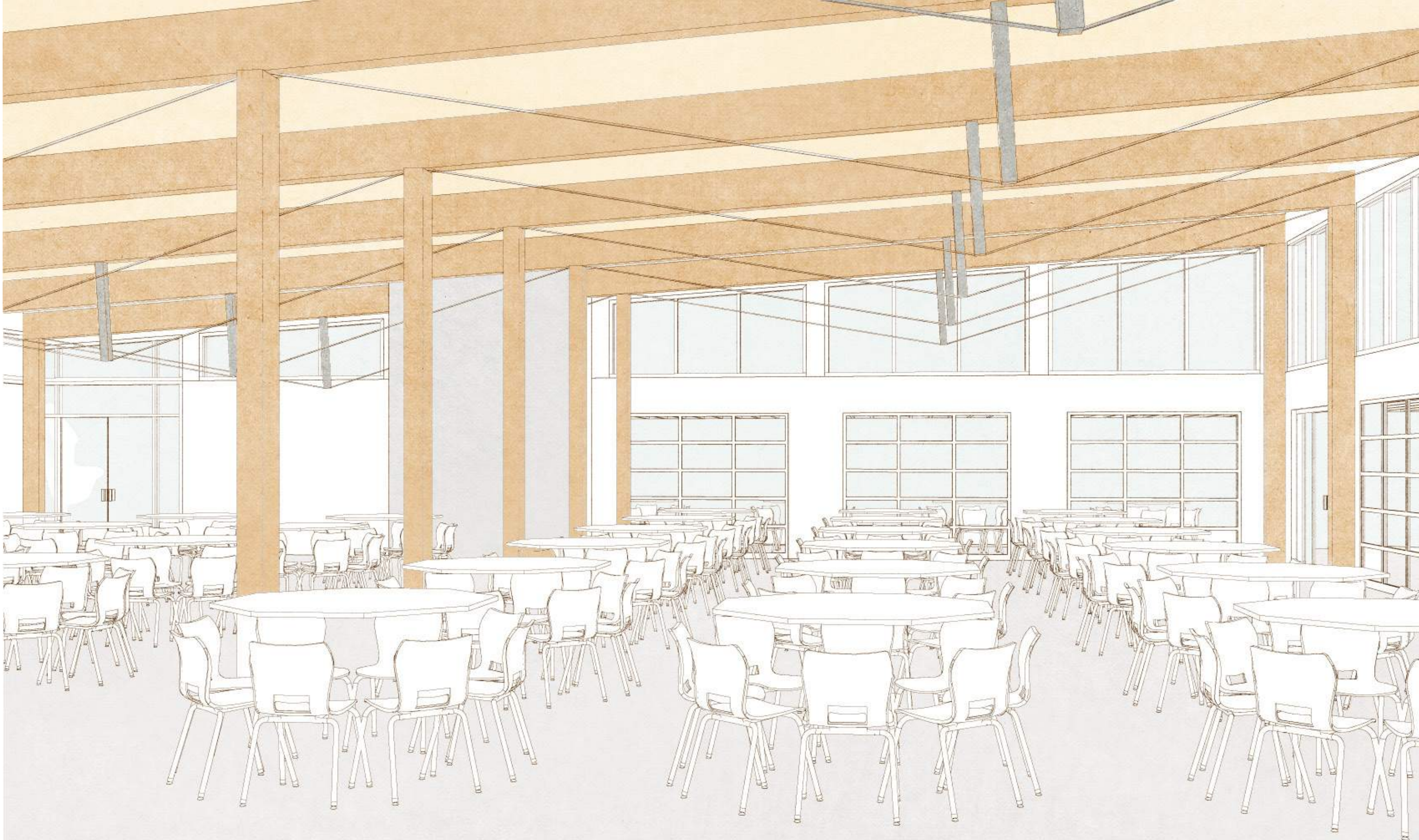
DINING HALL

ELEVATION

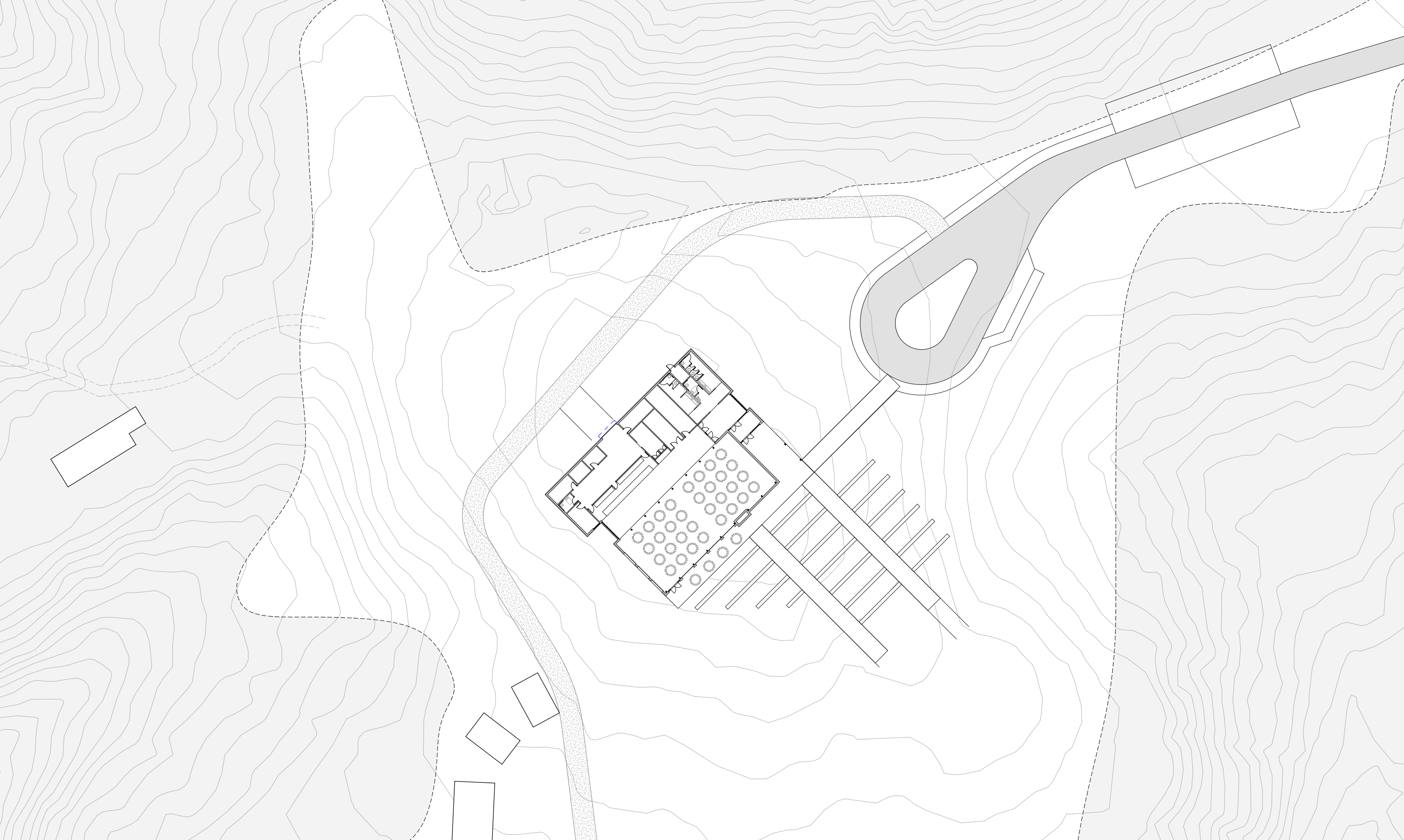


DINING HALL

PERSPECTIVE



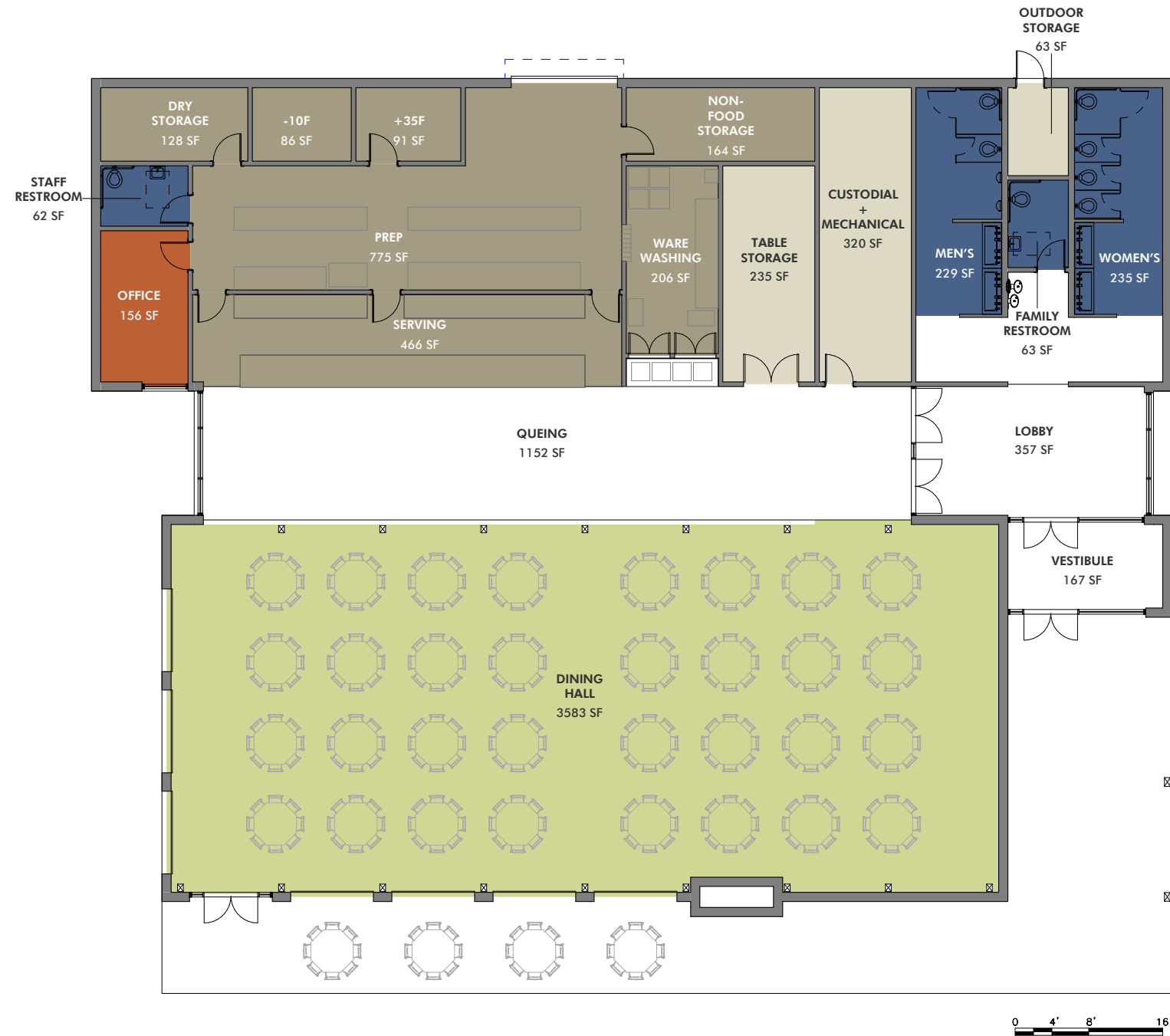
DINING HALL INTERIOR



DINING HALL (ALTERNATE) SITE PLAN

LEGEND

- ASSEMBLY
- KITCHEN
- OFFICE
- RESTROOMS
- STORAGE/UTILITY

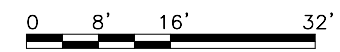


DINING SEATS: 256

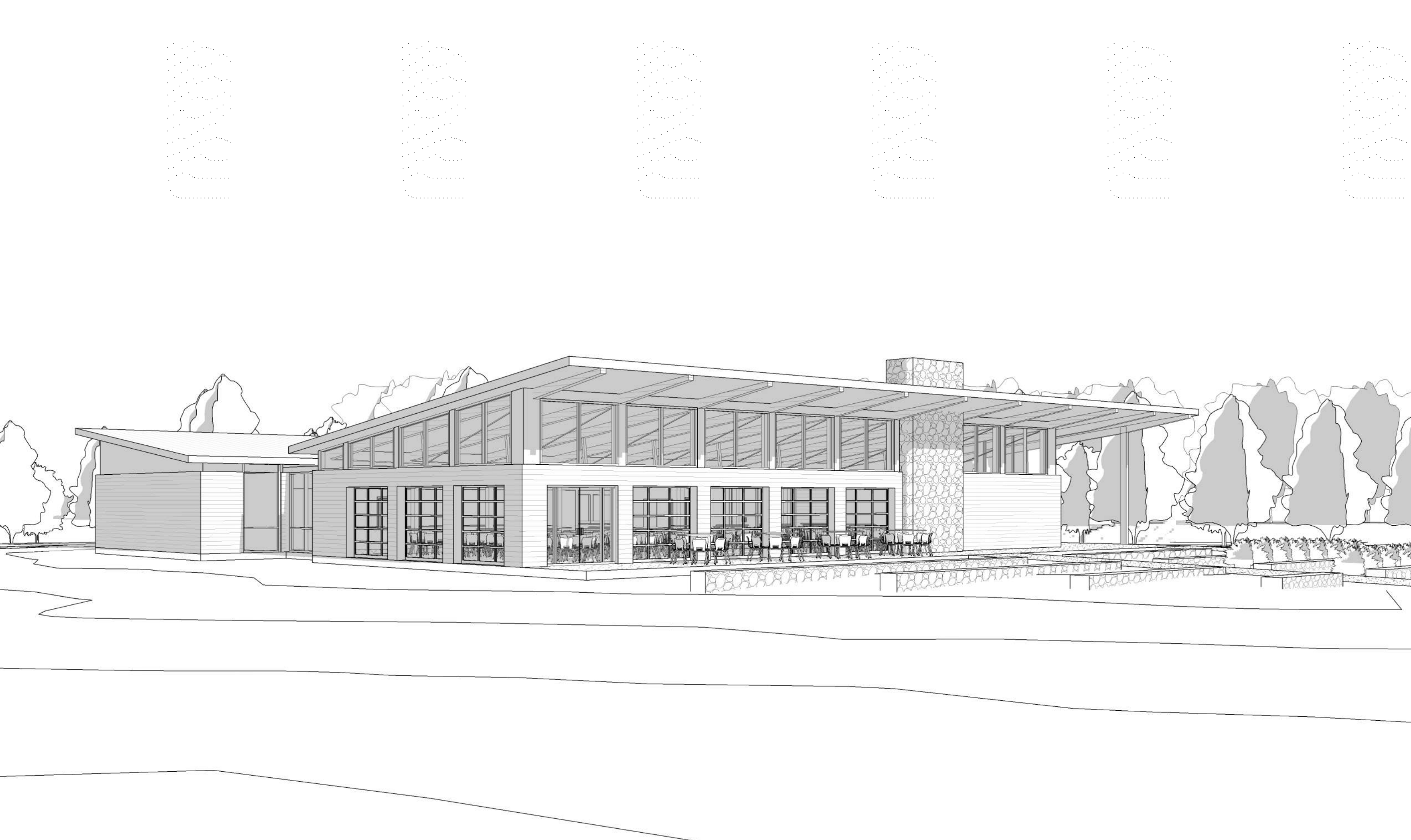
ED SPEC GROSS AREA: 7,757 SF

GROSS AREA: 9,480 SF

DINING HALL (ALTERNATE) PLAN



DINING HALL (ALTERNATE) ELEVATION



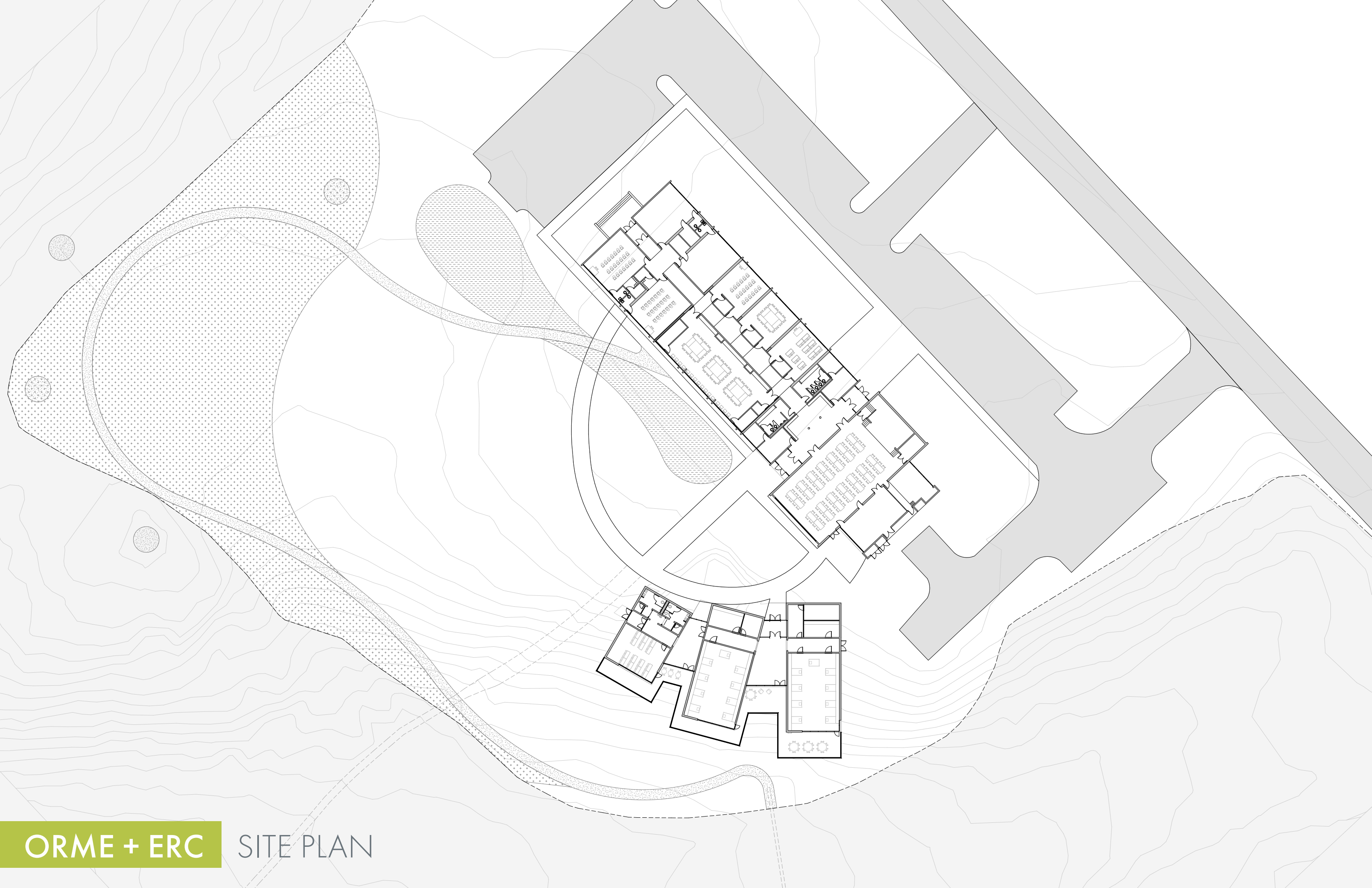
DINING HALL (ALTERNATE) PERSPECTIVE



DINING HALL (ALTERNATE) INTERIOR



ENVIRONMENTAL RESEARCH CENTER (ERC) + ORME

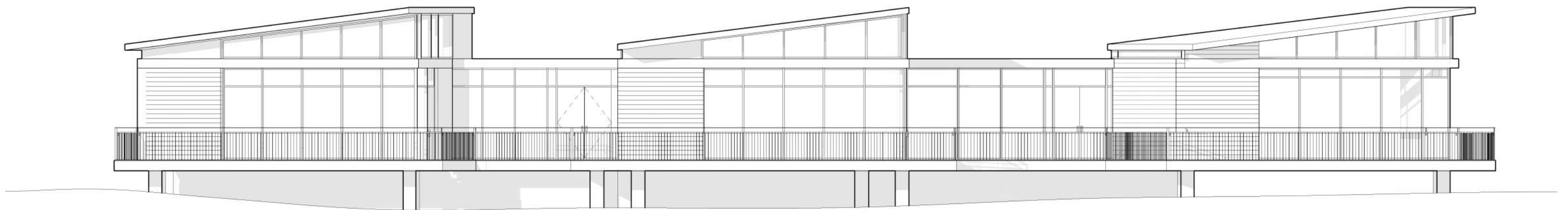


LEGEND

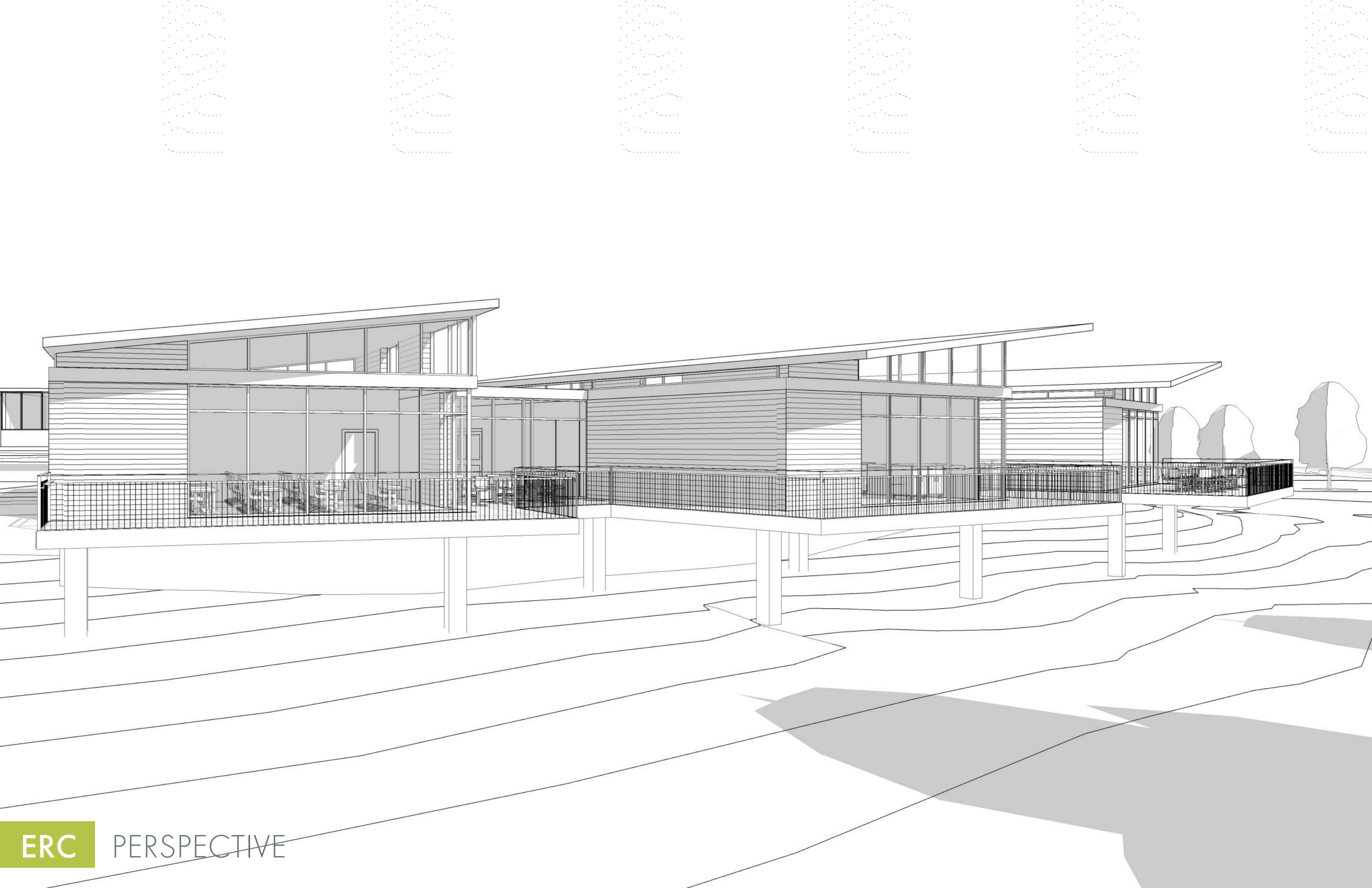
- ASSEMBLY
- CLASSROOM
- LAB
- OFFICE
- RESTROOMS
- STORAGE/UTILITY



SEMINAR ROOM: 32 STUDENTS
STEAM LAB: 32 STUDENTS
DISCOVERY LAB: 32 STUDENTS
GROSS AREA PER ED SPEC: 5,040 SF
GROSS AREA: 7,390 SF



0 4' 8' 16'

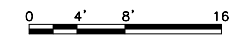


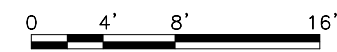
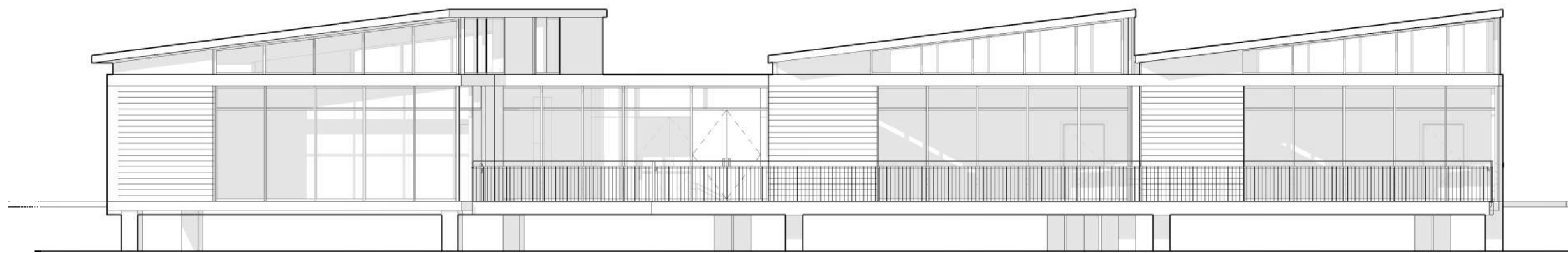
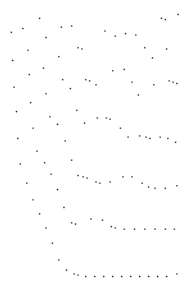
LEGEND

- ASSEMBLY
- CLASSROOM
- LAB
- OFFICE
- RESTROOMS
- STORAGE/UTILITY



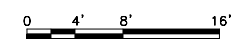
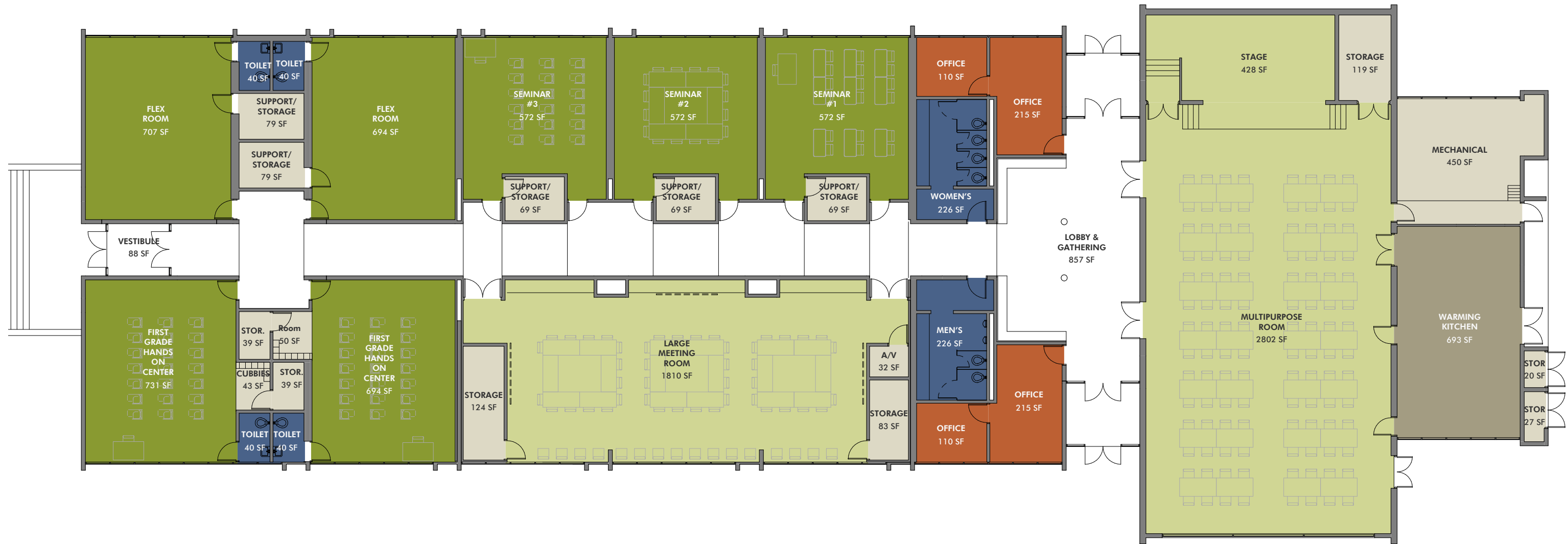
SEMINAR ROOM: 32 STUDENTS
STEAM LAB: 32 STUDENTS
DISCOVERY LAB: 32 STUDENTS
GROSS AREA: 6,584 SF





LEGEND

- ASSEMBLY
- CLASSROOM
- KITCHEN
- OFFICE
- RESTROOMS
- STORAGE/UTILITY

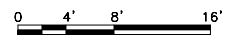
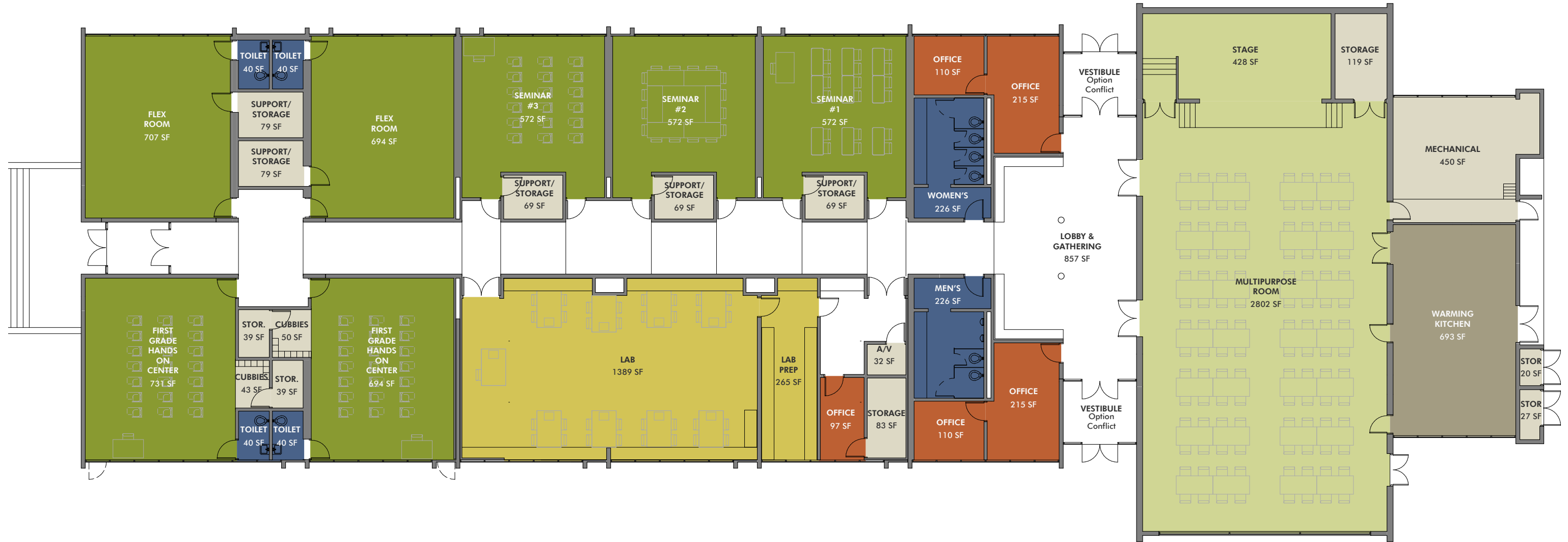


GROSS AREA: 16,960 SF

ORME PLAN

LEGEND

- ASSEMBLY
- CLASSROOM
- KITCHEN
- LAB
- OFFICE
- RESTROOMS
- STORAGE/UTILITY



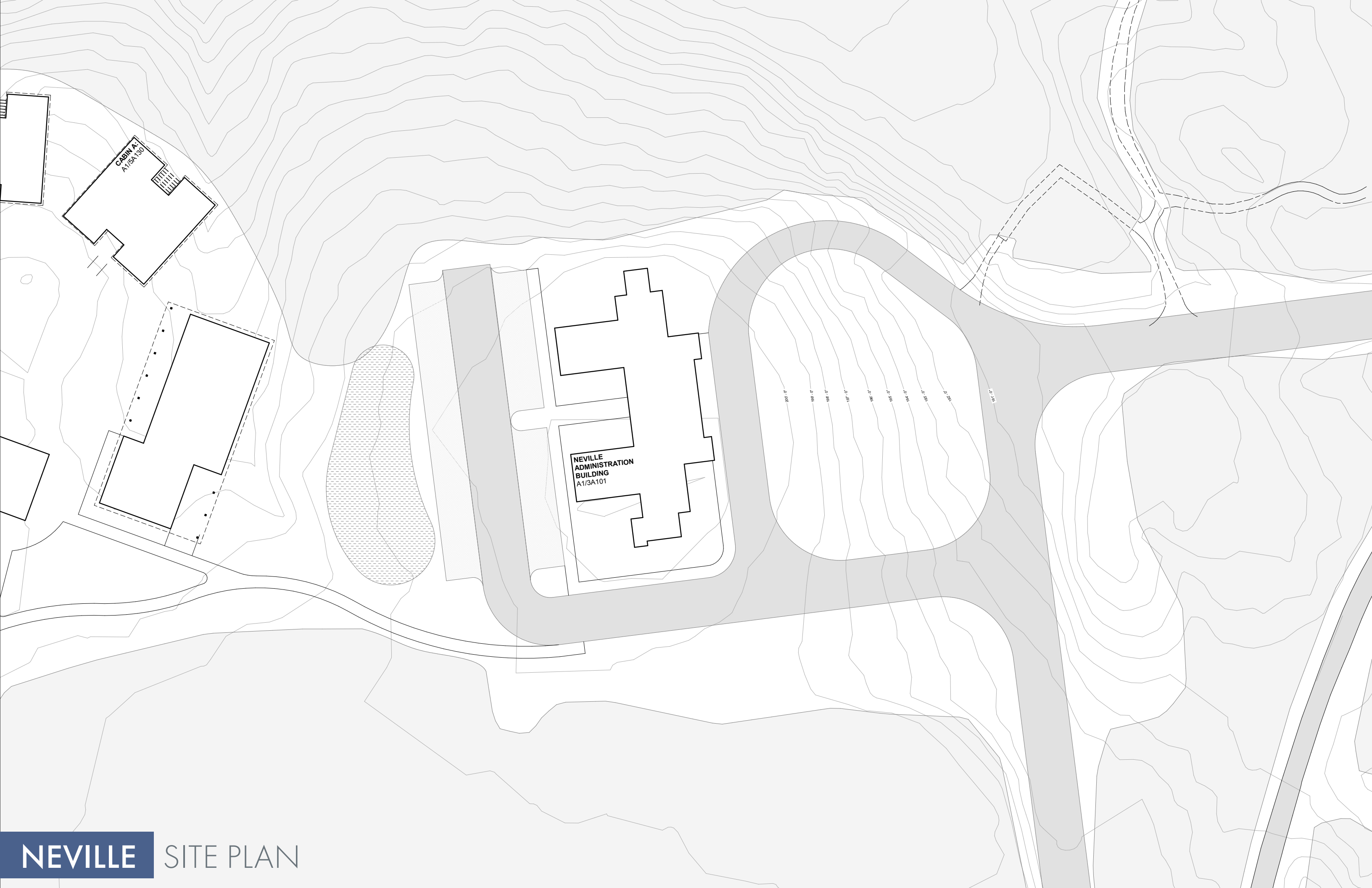
GROSS AREA: 16.960 SF

ORME - ALTERNATE

PLAN

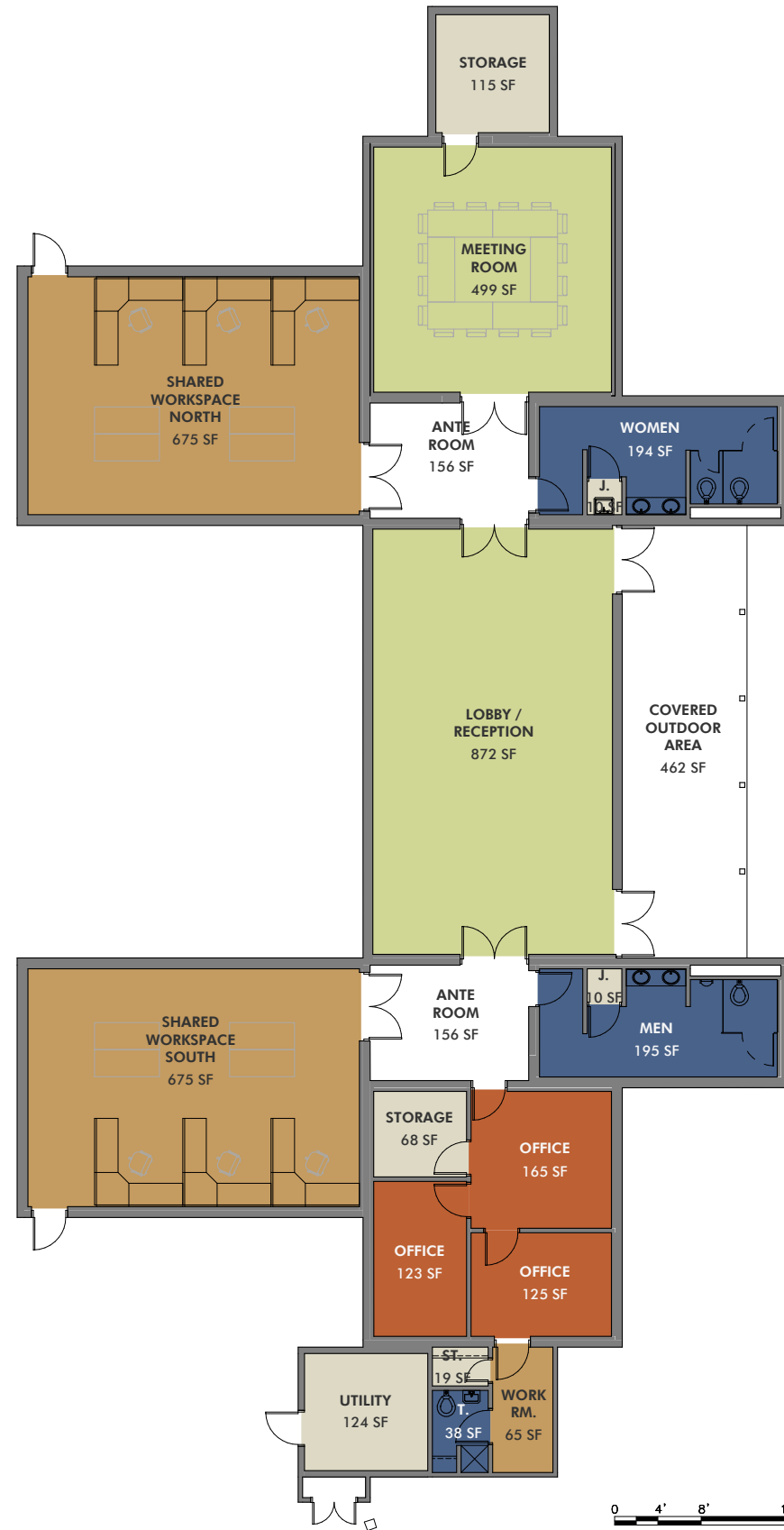


NEVILLE

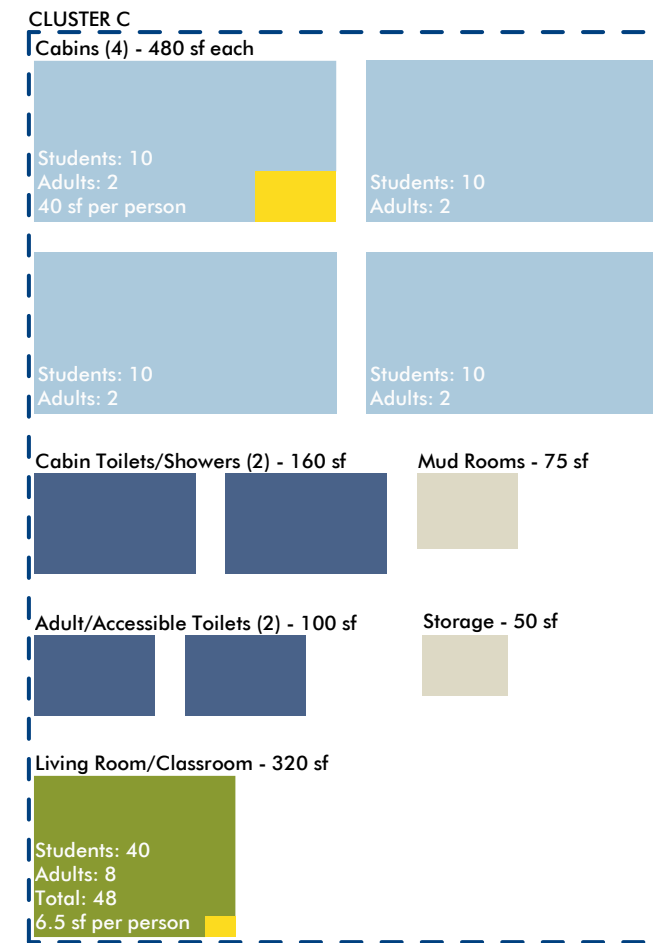
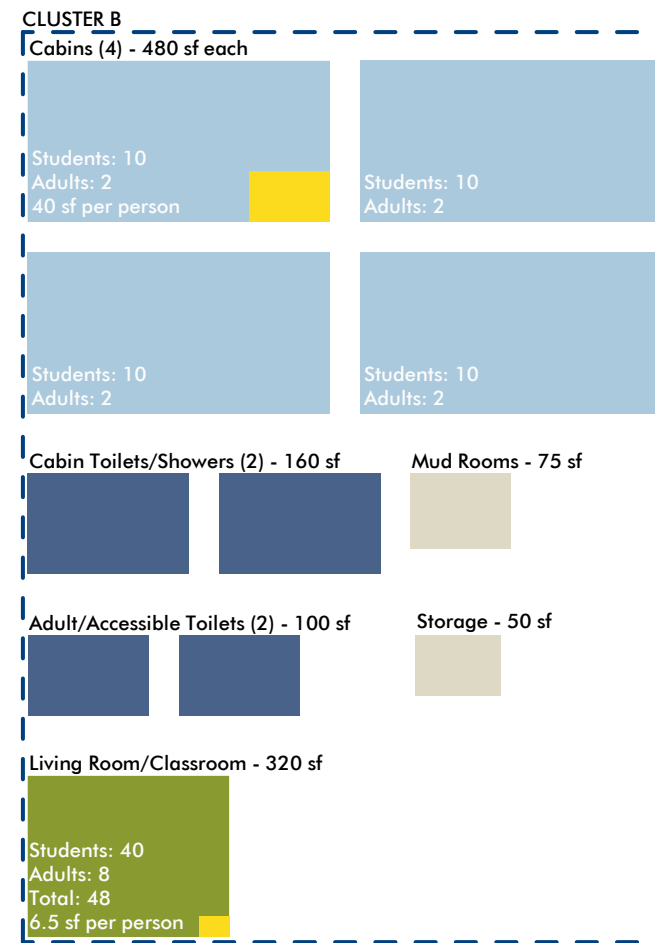
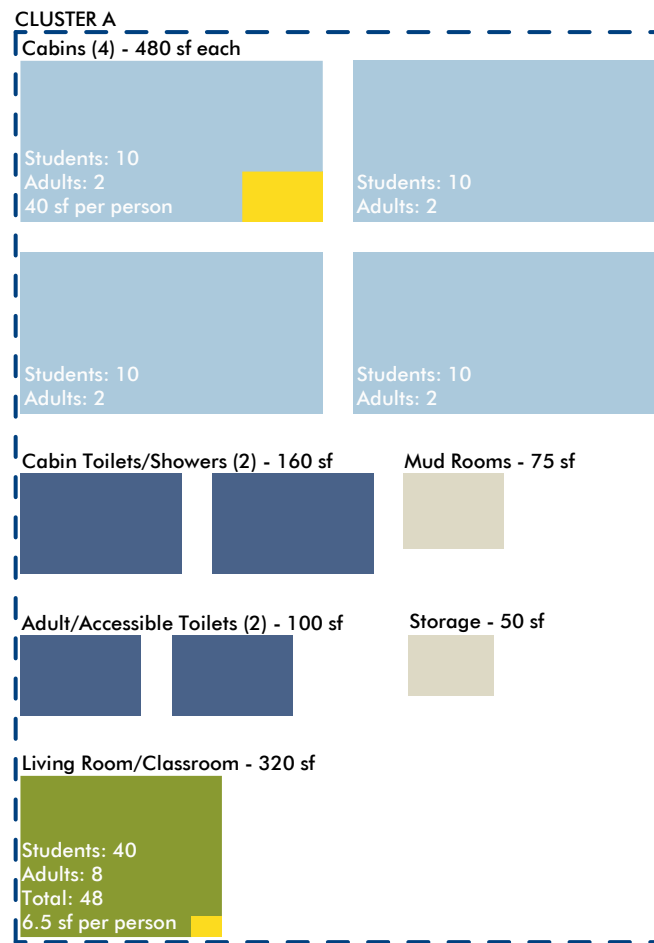


LEGEND

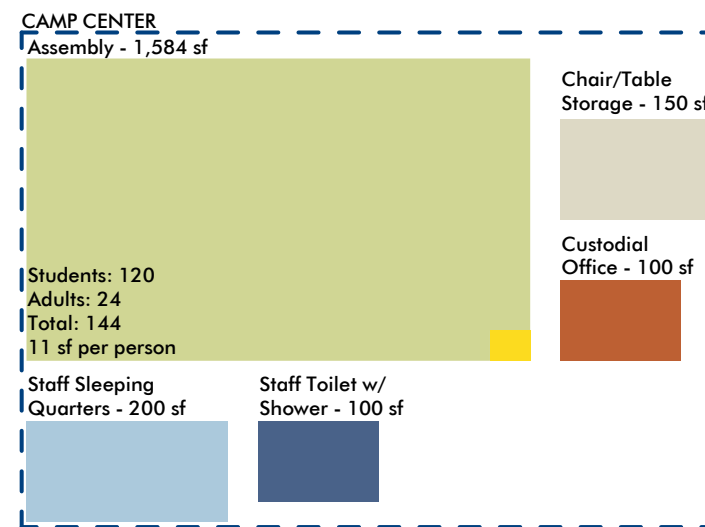
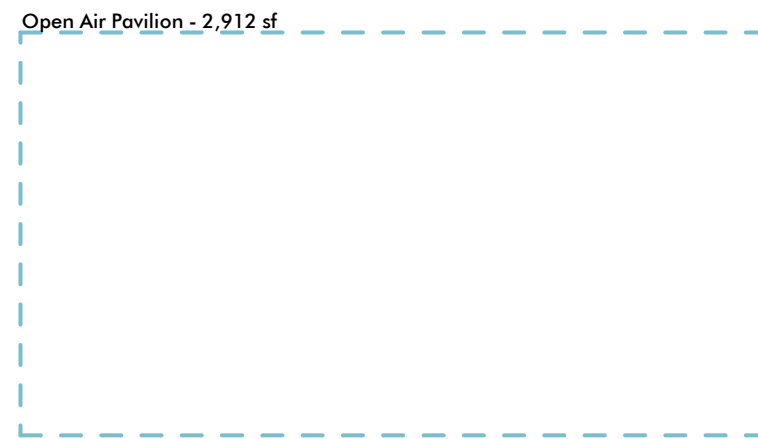
- ASSEMBLY
- OFFICE
- RESTROOMS
- STORAGE/UTILITY
- WORKSPACE



GROSS AREA: 5,040 SF



Students: 120, Adults: 24, Total: 144



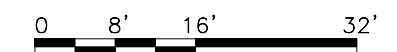
STUDENTS: 120 ADULTS: 24 TOTAL: 144

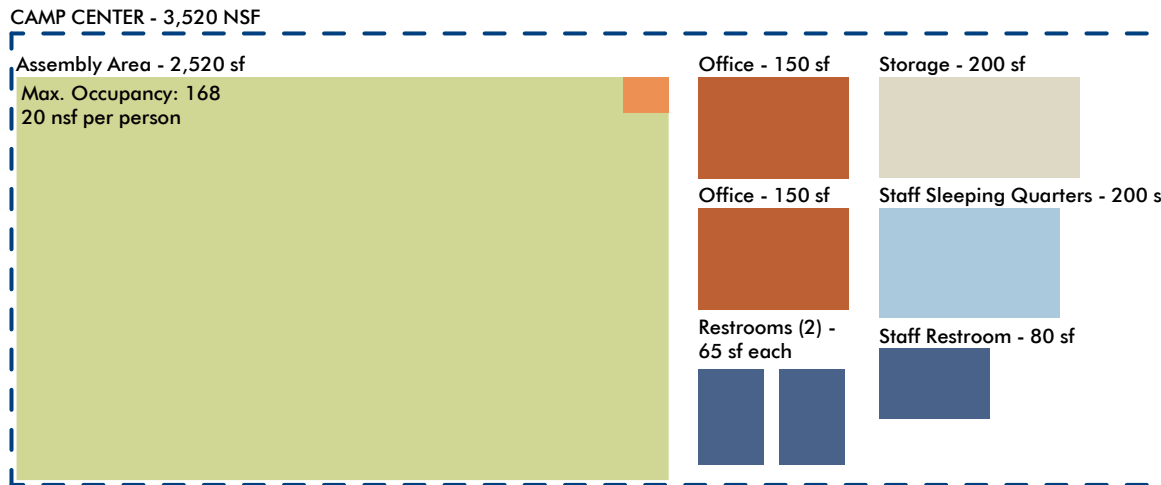
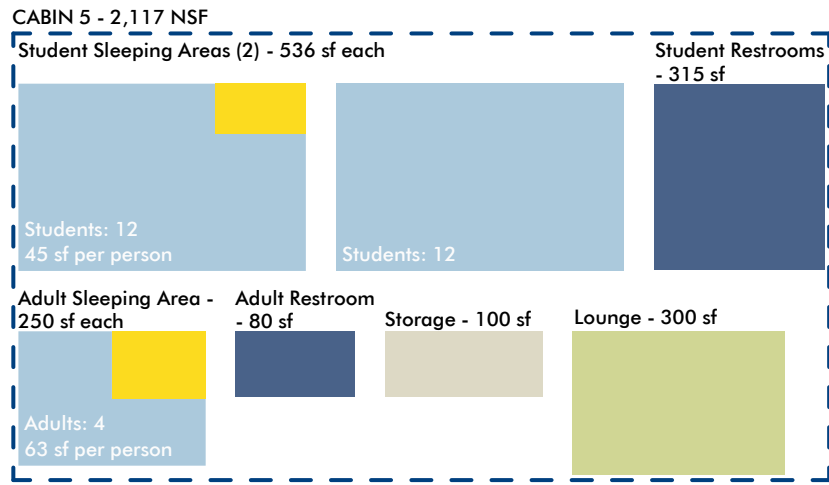
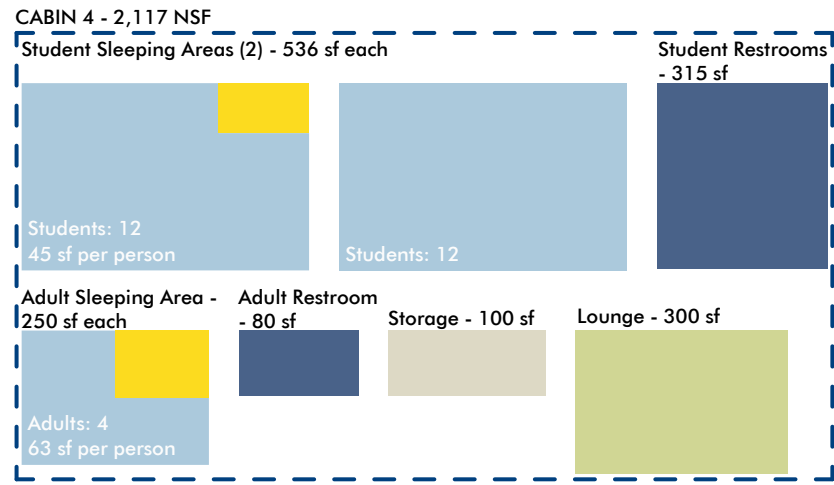
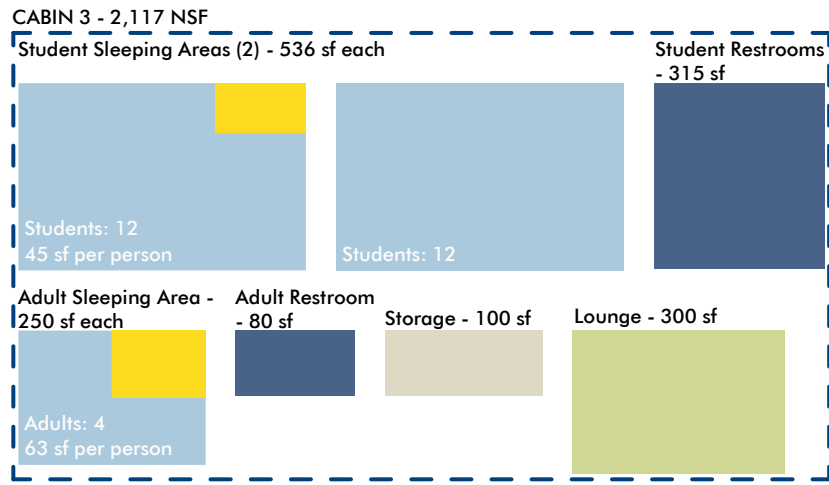
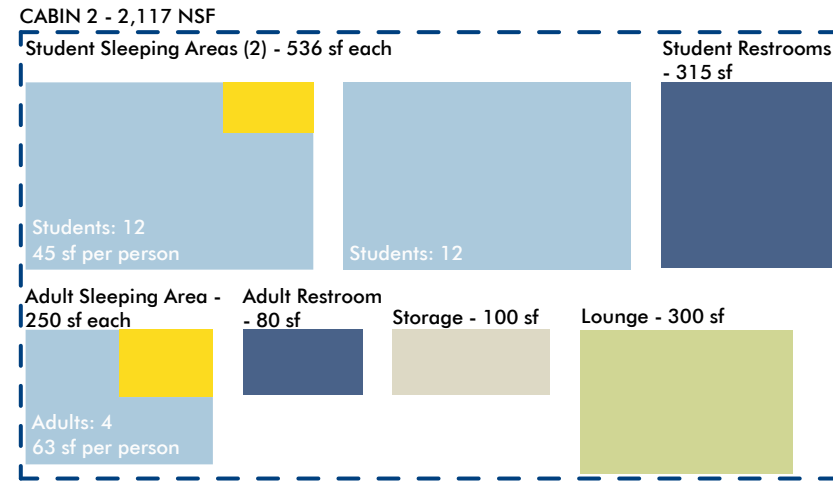
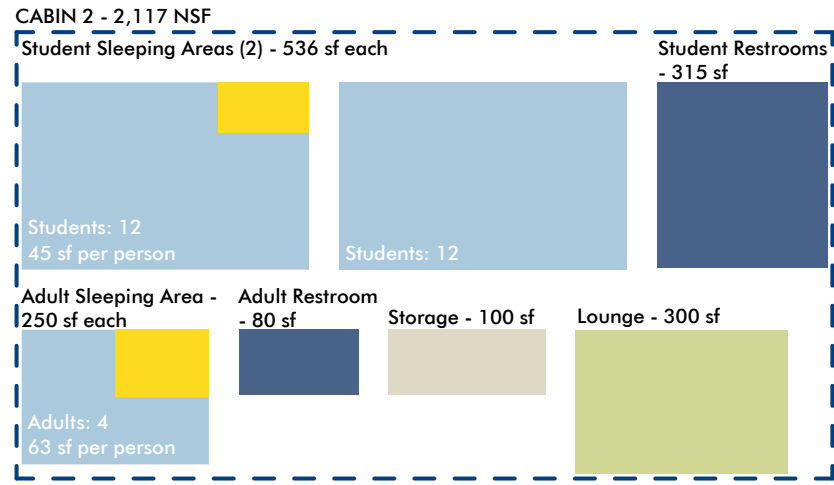
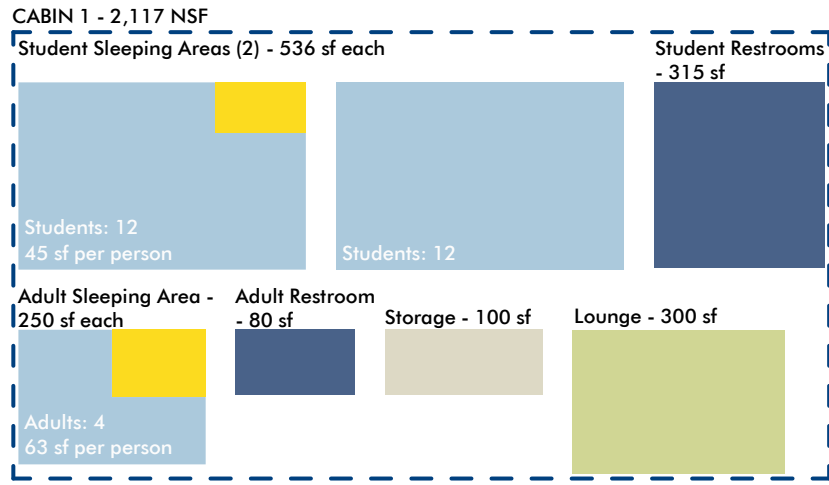
NET: 10,789 SF
GROSS: 11,023 SF
MULTIPLIER: 1.02
EFFICIENCY: 98%

VILLAGE I PER ED SPEC

Life Safety Code for Assembly Occupancy

- Standing: 7 nsf per person
- Tables + Chairs: 15 nsf per person





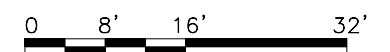
STUDENTS: 144 ADULTS: 24 TOTAL: 168

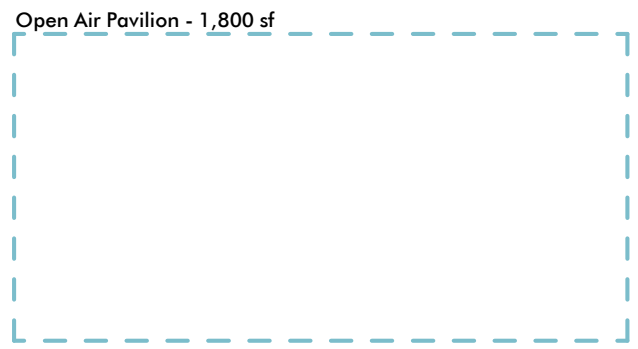
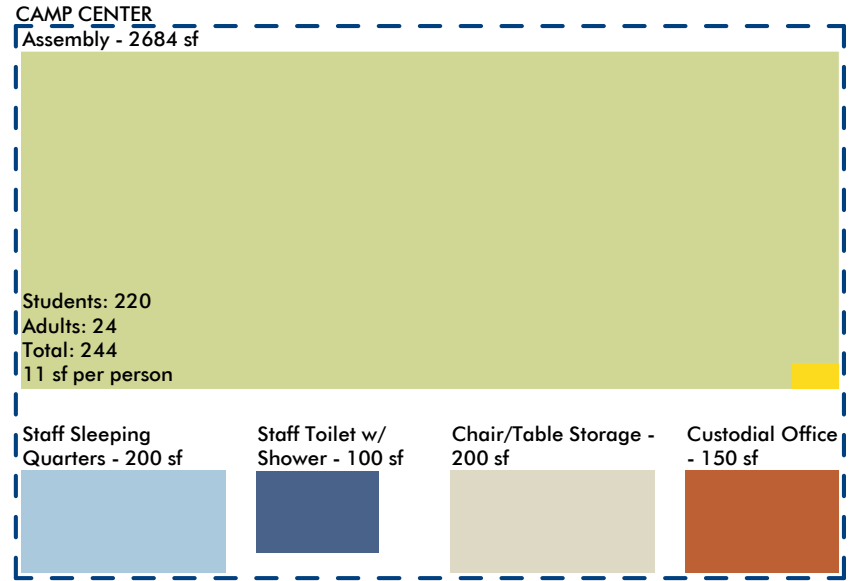
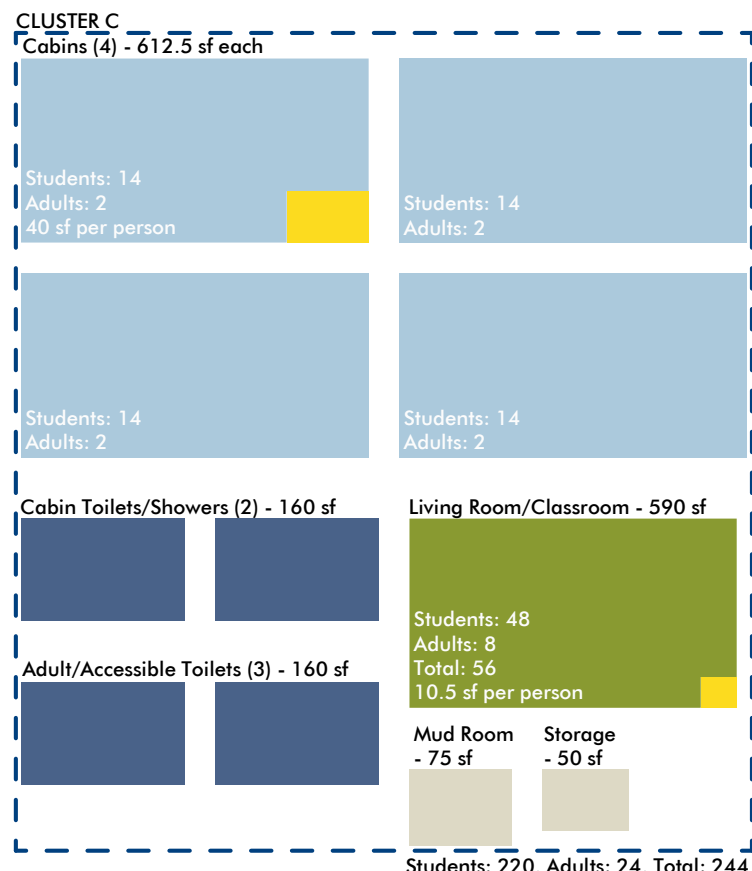
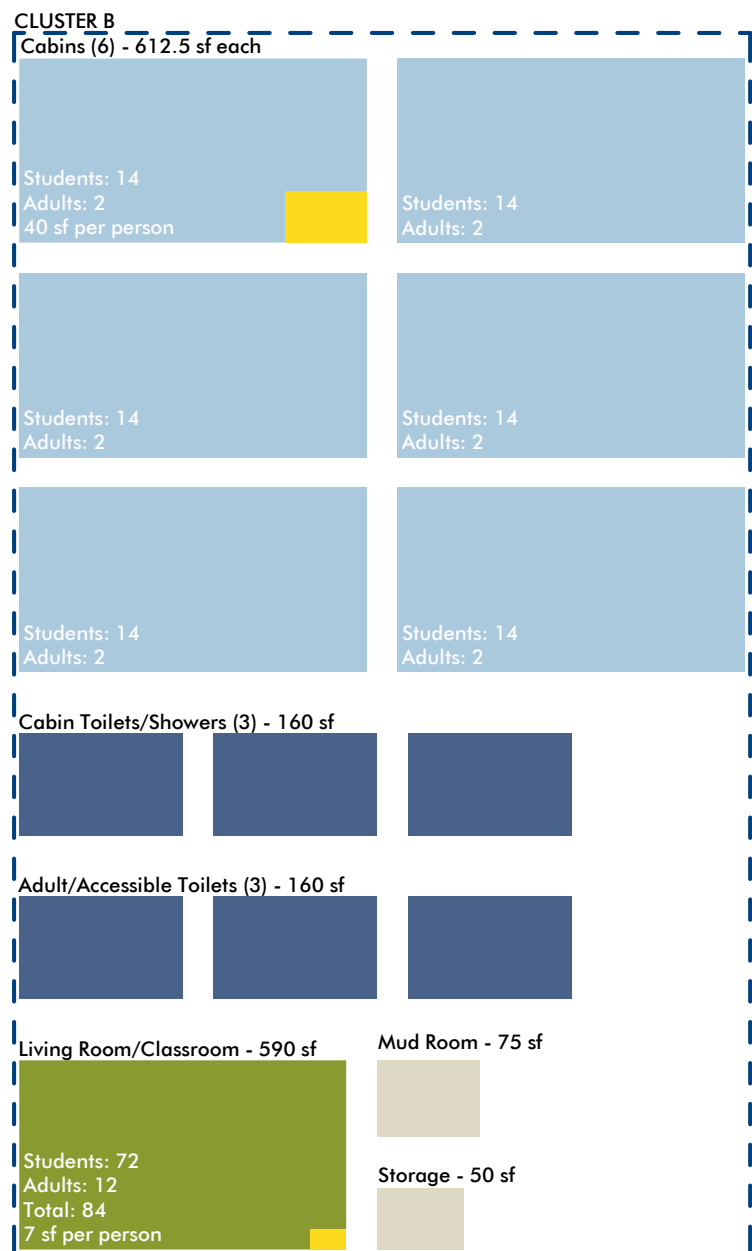
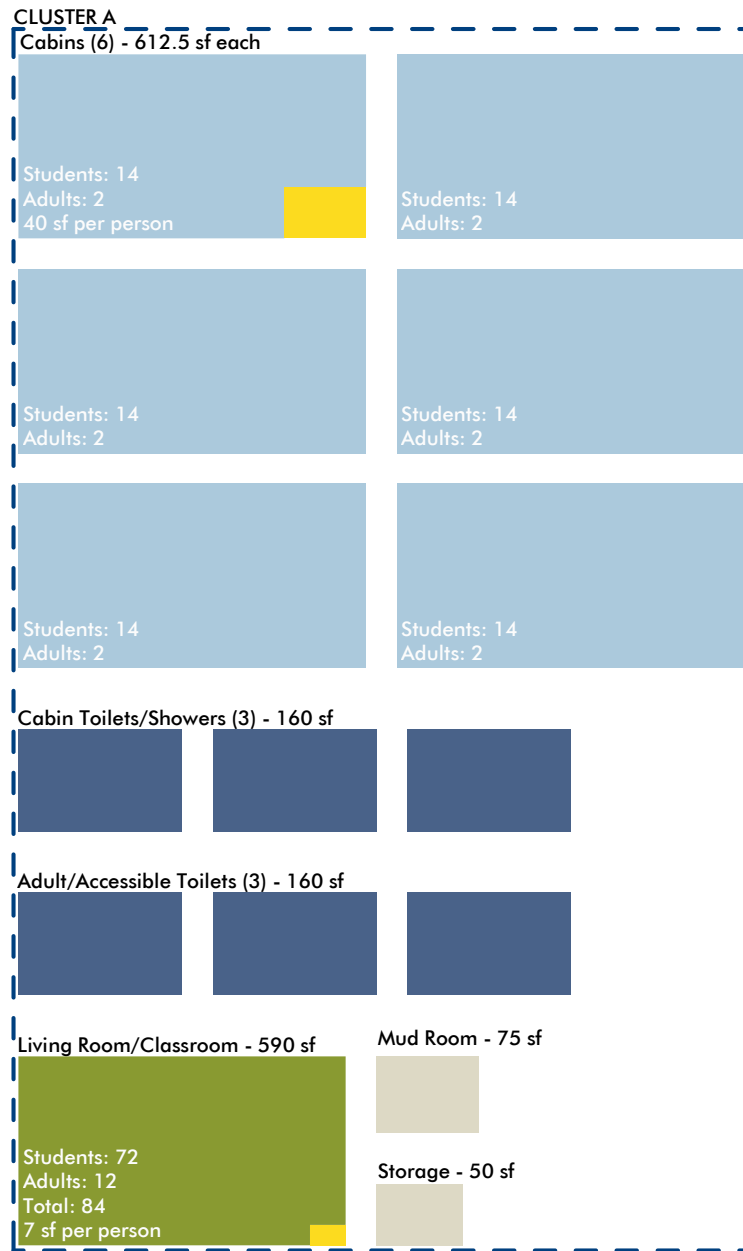
NET: 16,002 SF
GROSS: 20,911 SF
MULTIPLIER: 1.31
EFFICIENCY: 77%

VILLAGE I PROPOSED

Life Safety Code for Assembly Occupancy

- Standing: 7 nsf per person
- Tables + Chairs: 15 nsf per person

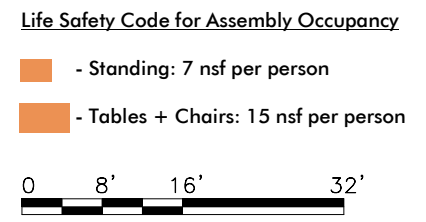


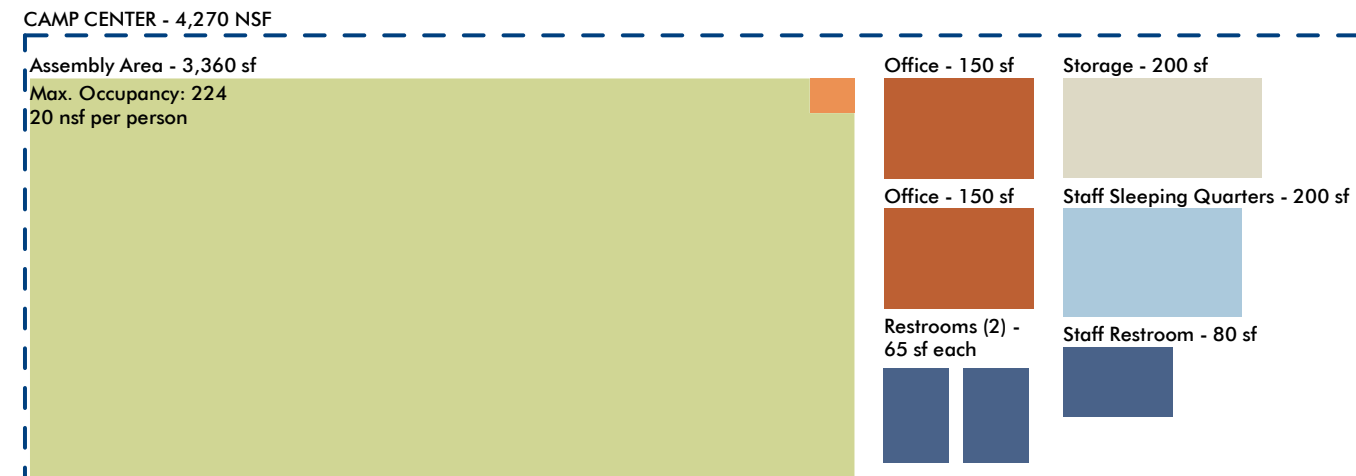
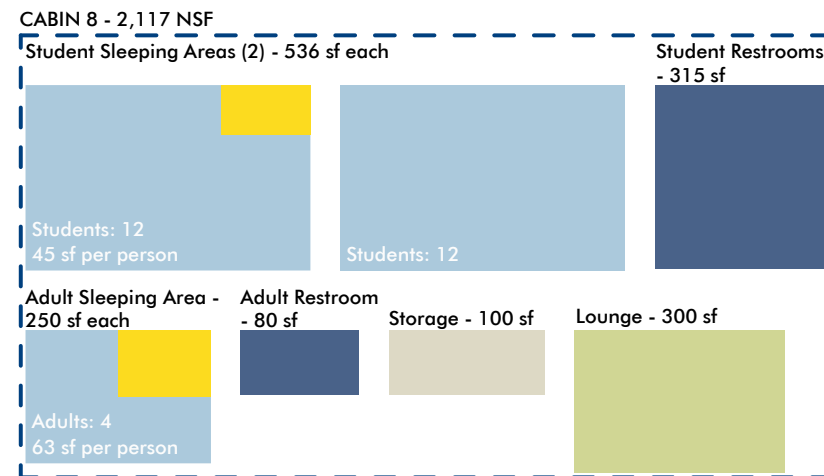
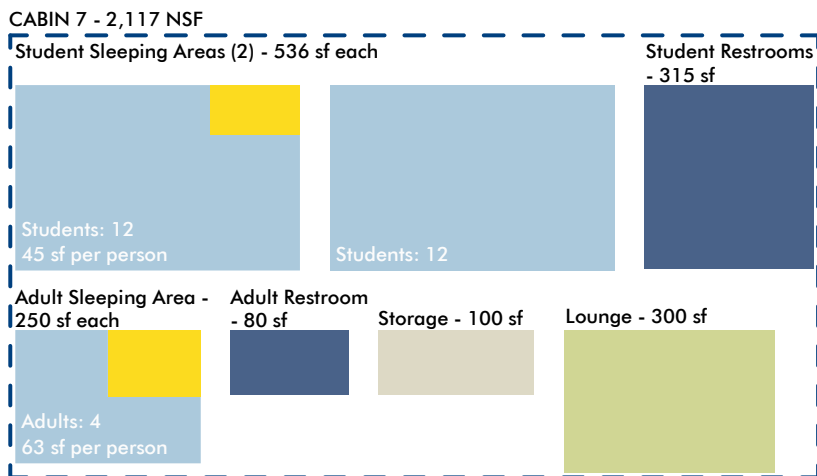
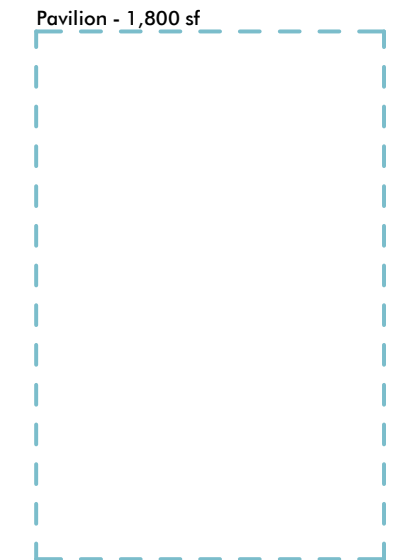
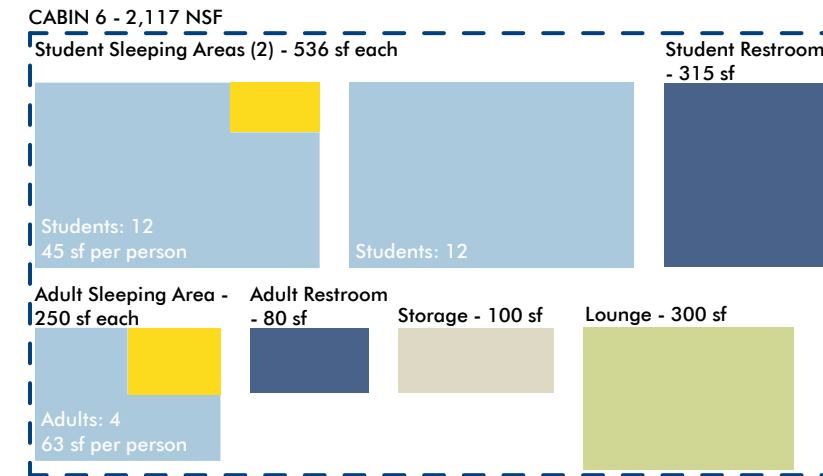
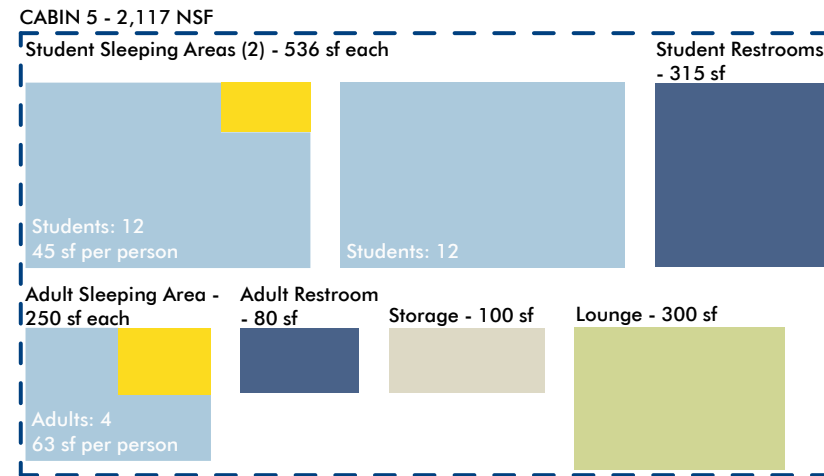
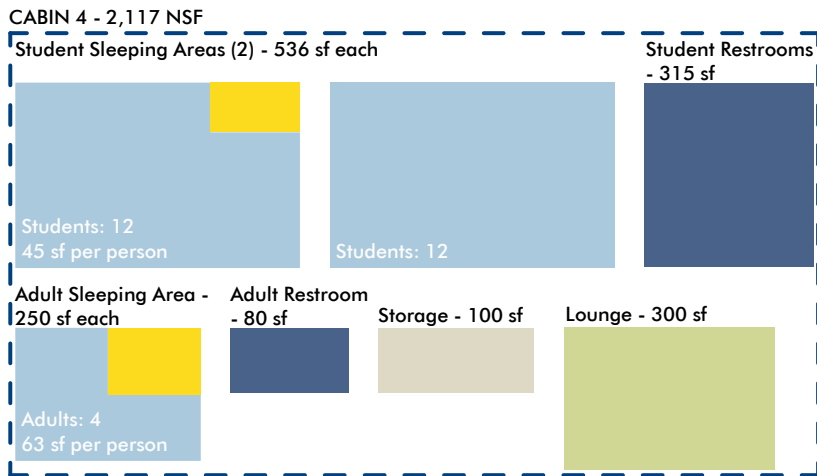
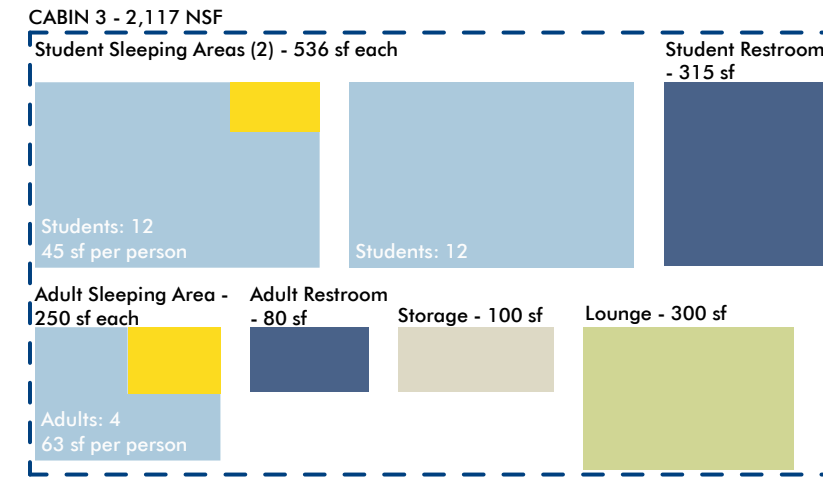
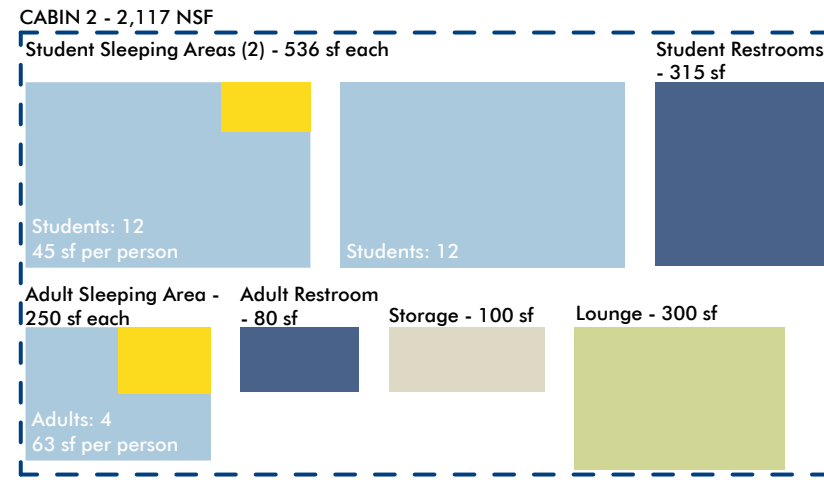
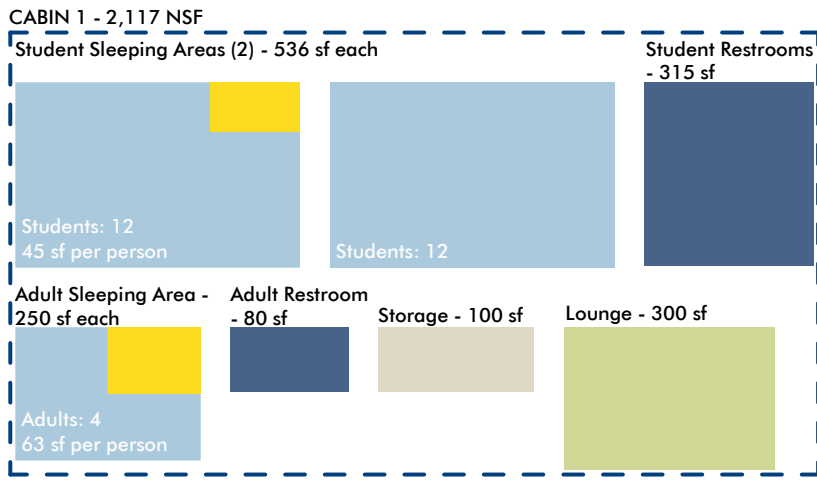


STUDENTS: 220 ADULTS: 24
TOTAL: 244

NET: 17,839 SF
GROSS: 21,406 SF
MULTIPLIER: 1.20
EFFICIENCY: 83%

VILLAGE II PER ED SPEC





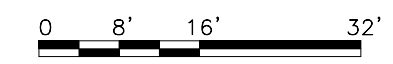
STUDENTS: 192 ADULTS: 32 TOTAL: 224

NET: 21,076 SF
GROSS: 27,134 SF
MULTIPLIER: 1.29
EFFICIENCY: 78%

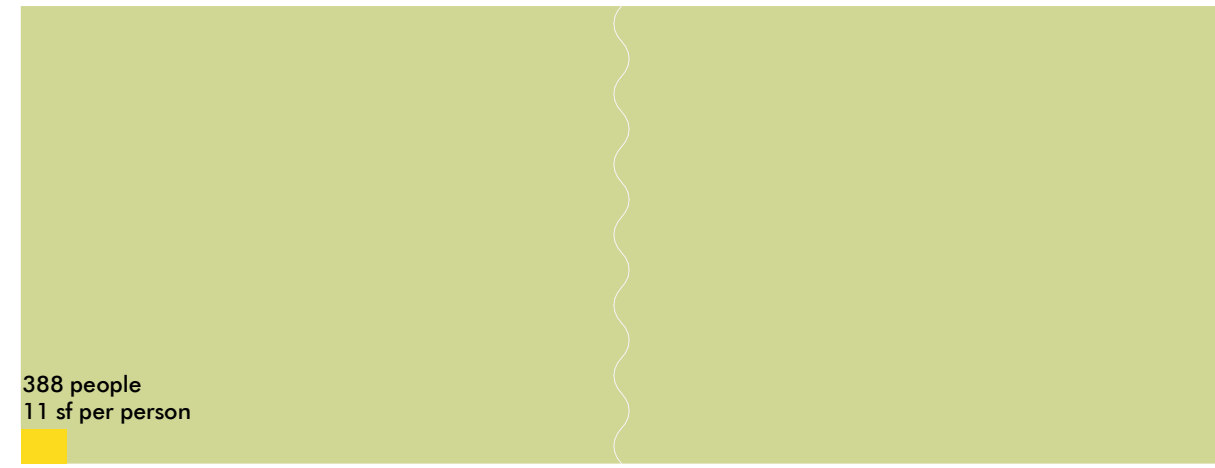
VILLAGE II PROPOSED

Life Safety Code for Assembly Occupancy

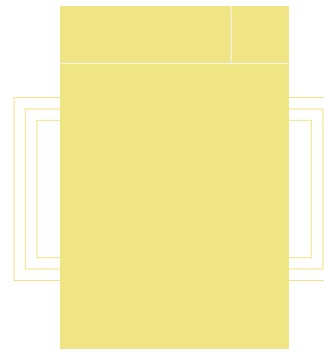
- Standing: 7 nsf per person
- Tables + Chairs: 15 nsf per person



Dining / Assembly - 4,268 sf



Platform / Stage - 600 sf



Chair/Table Storage - 200 sf



Toilets (2) - 160 sf



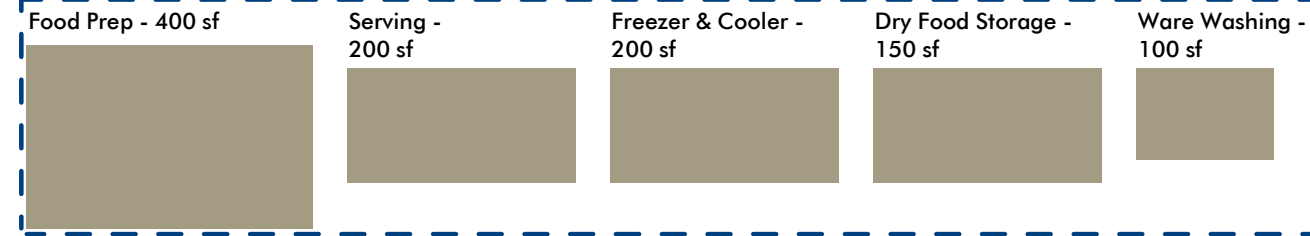
Porch - 500 sf



Porch - 450 sf



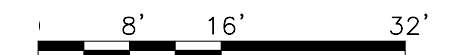
COMMERCIAL KITCHEN - 1,050 sf



Life Safety Code for Assembly Occupancy

- Standing: 7 nsf per person

- Tables + Chairs: 15 nsf per person



NET: 6,438 SF
 GROSS: 7,757 SF
 MULTIPLIER: 1.20
 EFFICIENCY: 83%

DINING HALL PER ED SPEC

Dining / Assembly: 4,550

Max. Occupancy: 303
20 nsf per person

4,550 sf

Classrooms (3) - 750 sf

Max. Occupancy: 38
20 nsf per person

Max. Occupancy: 38
20 nsf per person

Max. Occupancy: 38
20 nsf per person

Dining Hall Porch - 1,400 sf

Classroom Porch - 625 sf

Toilets (2) - 235 sf

Adult Toilets (2) - 70 sf

COMMERCIAL KITCHEN - 1,660 nsf

Food Prep - 680 sf

Freezer & Cooler - 240 sf

Ware Washing - 100 sf

Chair/Table Storage - 225 sf

Custodial / Recycling Waste - 145 SF

Dry Food Storage - 215 sf

Serving - 425 sf

Utility - 70 sf

Office - 115 sf

Staff Toilet - 65 sf

NET: 9,620 SF

GROSS: 13,360 SF

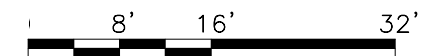
MULTIPLIER: 1.39

EFFICIENCY: 72%

Life Safety Code for Assembly Occupancy

- Standing: 7 nsf per person

- Tables + Chairs: 15 nsf per person



DINING HALL PROPOSED

Discovery Lab - 1,800 sf



STEAM Lab - 1,200 sf



Seminar Room - 700 sf



Porch - 760 sf



Storage - 200 sf



Toilets (2) - 100 sf



Office - 100 sf



NET: 4,200 SF

GROSS: 5,040 SF

MULTIPLIER: 1.20

EFFICIENCY: 83%

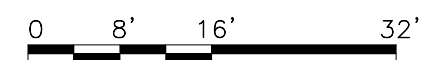
ERC PER ED SPEC

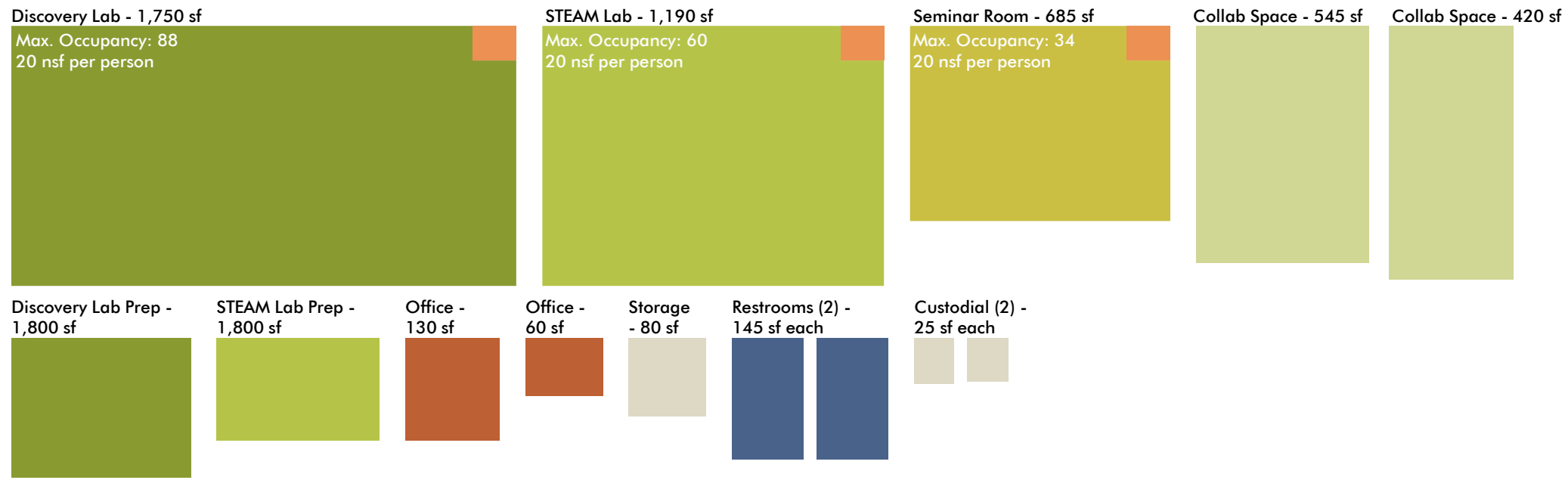
Life Safety Code Requirements

- Assembly: Standing: 7 nsf per person

- Assembly: Tables + Chairs: 15 nsf per person

- Educational: 20 nsf per person



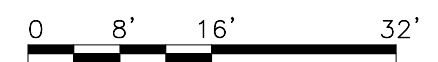


NET: 5,990SF
 GROSS: 7,110 SF
 MULTIPLIER: 1.19
 EFFICIENCY: 84%

ERC PROPOSED

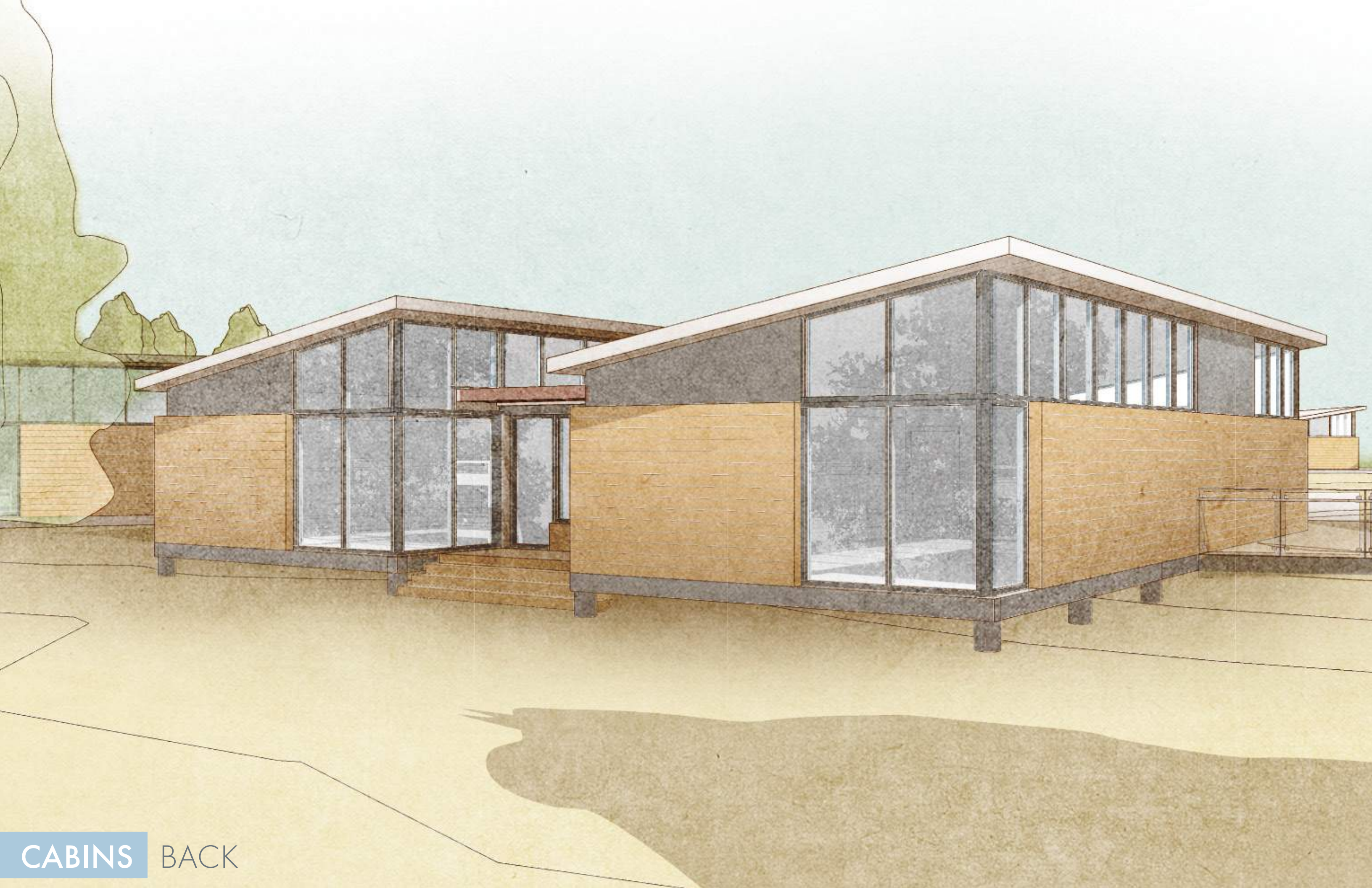
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CABINS ENTRY



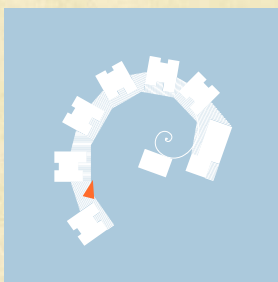


CABINS INTERIOR



VILLAGE I

PERSPECTIVE





VILLAGE II

PERSPECTIVE

