

LITTLETON TOWN BUILDING AND SPACE NEEDS STUDY

37 SHATTUCK STREET, LITTLETON MA 01460



ARCHITECTS
Interior • Exterior • Landscaping

08 February 2021

LITTLETON TOWN BUILDING AND SPACE NEEDS STUDY

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PROGRAM ANALYSIS

EXISTING | NEEDS | WANTS

Elder & Human Services



6,808 GSF | 13,126 GSF | 20,603 GSF



ARCHITECTS
Lerner Ladds Bartels

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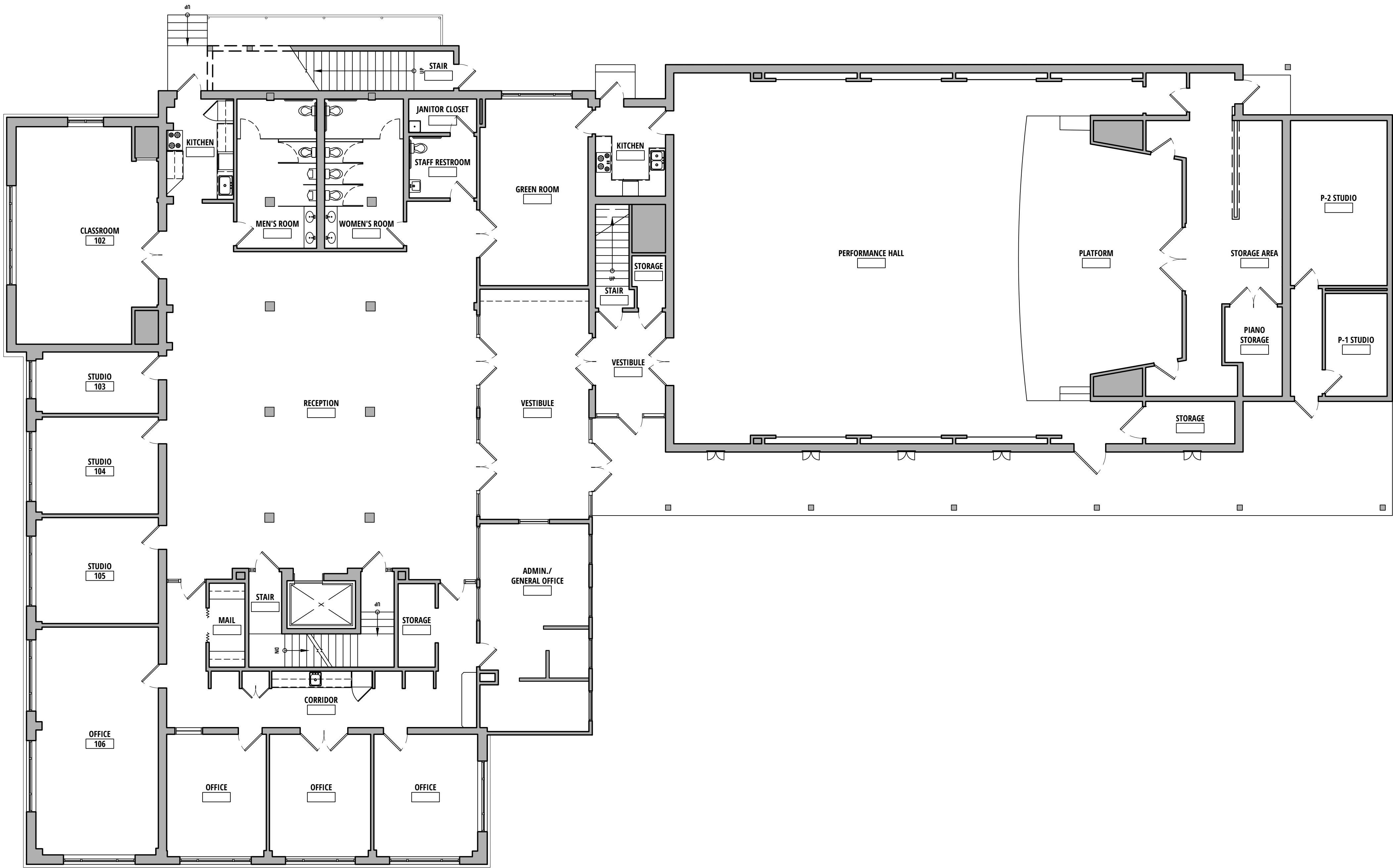
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EXISTING CONDITIONS



TOTAL BLDG. AREA
26,449 GSF

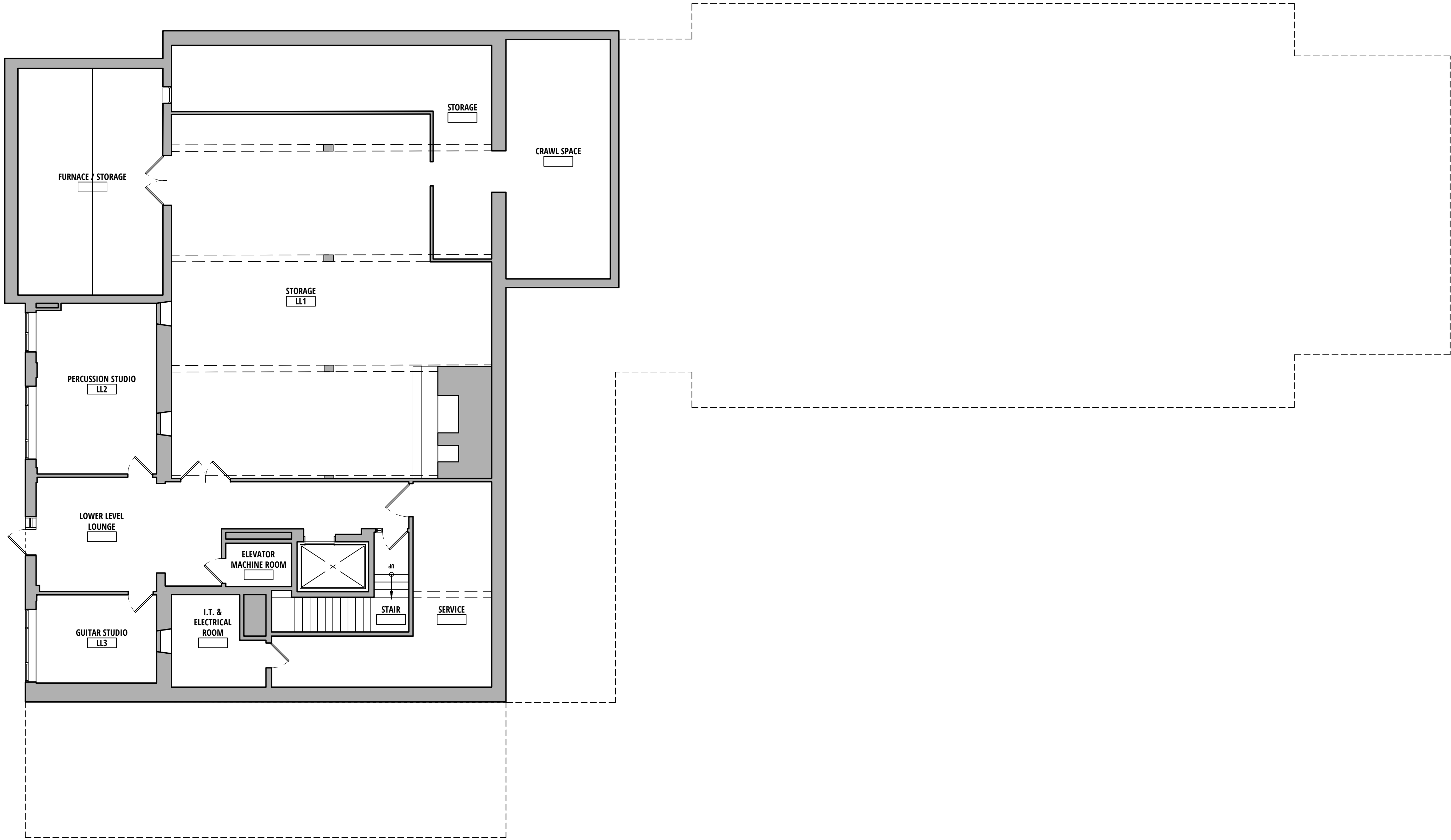
First Floor



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EXISTING CONDITIONS



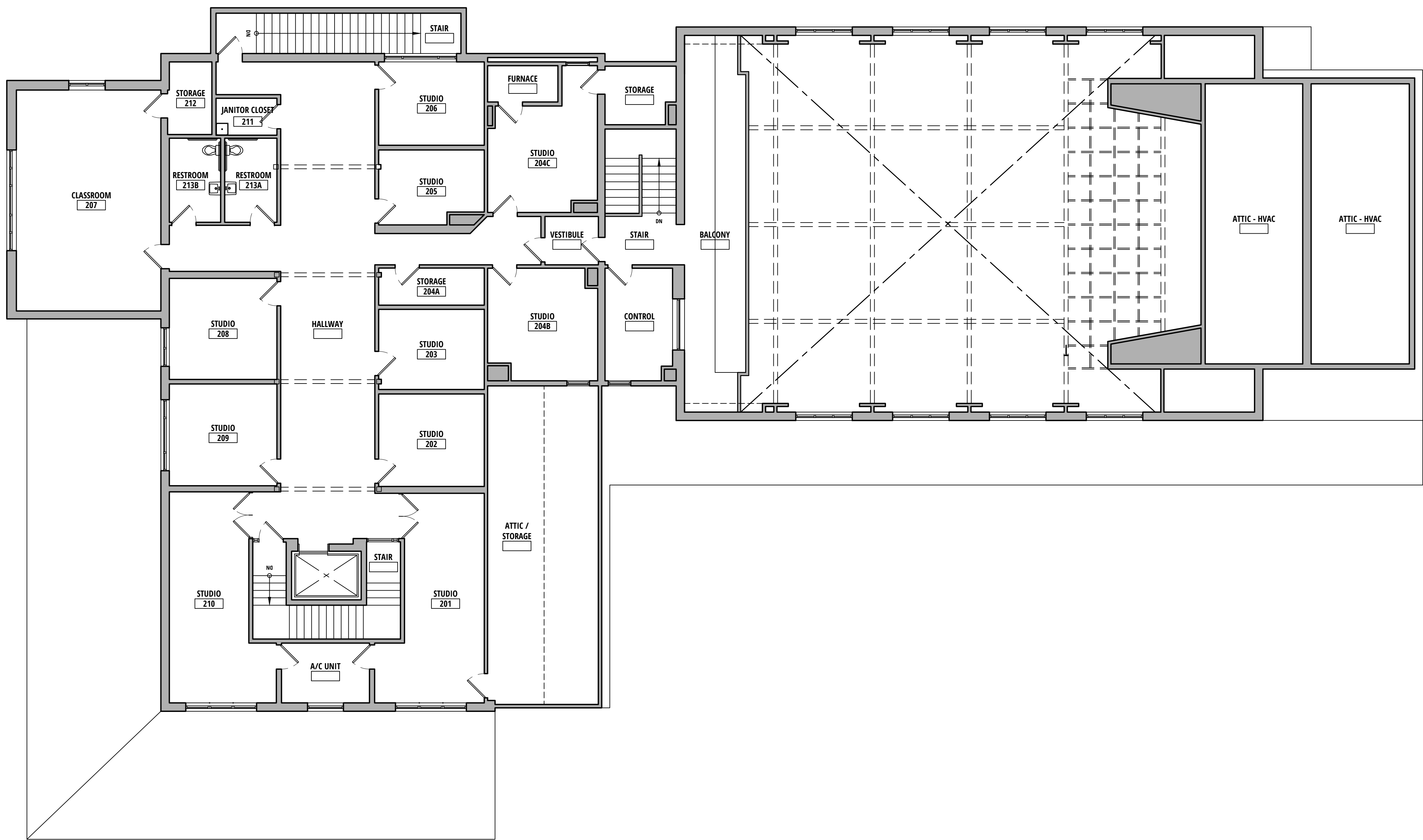
TOTAL BLDG. AREA
26,449 GSF

Lower Level

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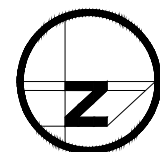
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EXISTING CONDITIONS



TOTAL BLDG. AREA
26,449 GSF

Second Floor



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EXISTING CONDITIONS



FIRST FLOOR ENTRY VESTIBULE



FIRST FLOOR RECEPTION



FIRST FLOOR CLASSROOM



FIRST FLOOR STUDIO



FIRST FLOOR ADMIN. / GENERAL OFFICE



FIRST FLOOR OFFICE



FIRST FLOOR RESTROOM



FIRST FLOOR PERFORMANCE HALL



FIRST FLOOR PERFORMANCE HALL



LOWER LEVEL WAITING AREA



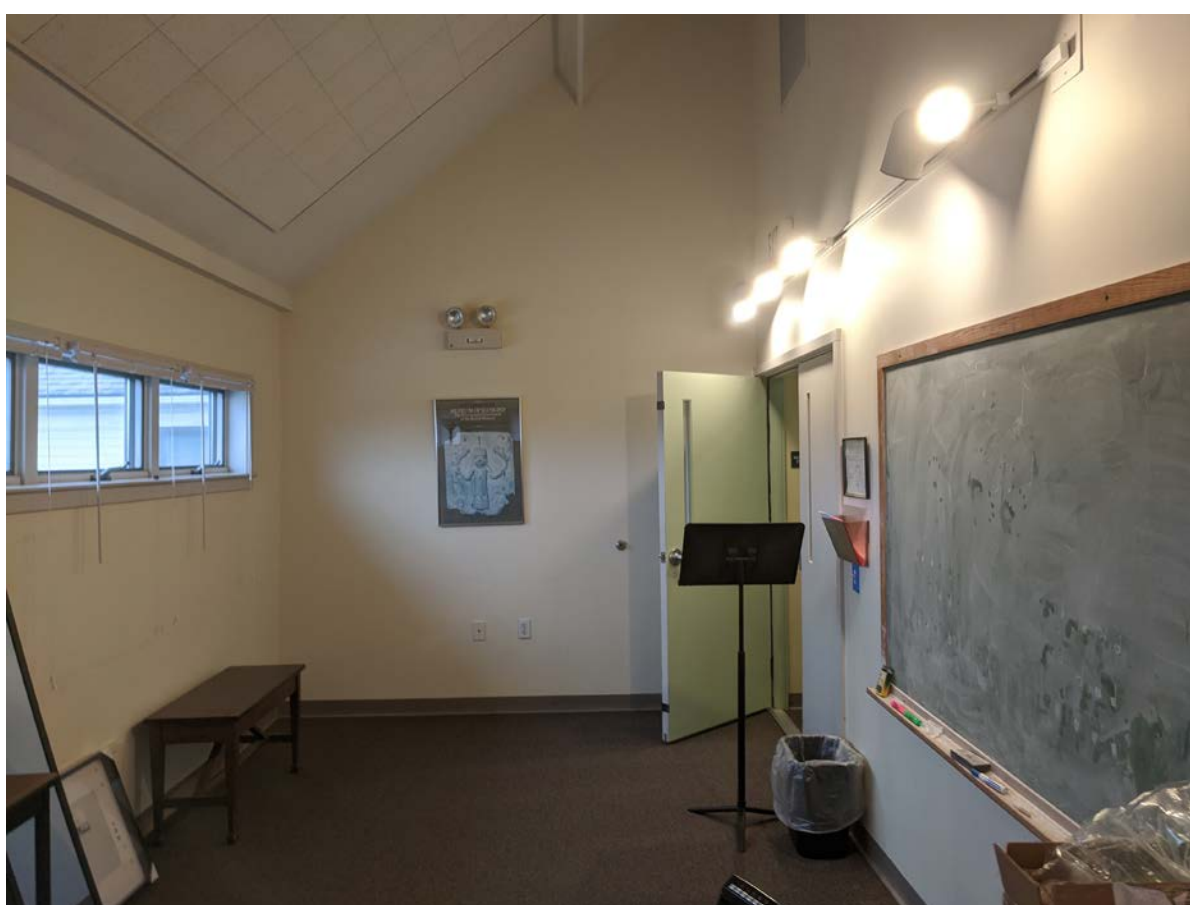
LOWER LEVEL STUDIO



LOWER LEVEL STORAGE



SECOND FLOOR HALLWAY



SECOND FLOOR STUDIO

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CODE ANALYSIS

ORIGINAL BUILDING

BUILDING TYPE - IV

OCCUPANCY USE - A-3 (*EXISTING*)

PERFORMANCE HALL ADDITION

BUILDING TYPE - VB

OCCUPANCY USE - A-3 (*COMMUNITY HALL*)

OCCUPANCY COUNT

PROPOSED - 200 PERSONS*

PLUMBING FIXTURE COUNT

EXISTING - 11 (*4 M, 4 F, 3 U*)

REQUIRED FOR PROPOSED - 15

SPRINKLER SYSTEM

EXISTING THROUGHOUT

INEFFICIENCIES

- INFRASTRUCTURE ITEMS NOT SUITED FOR EHS USE GROUP, MAJOR UPGRADES REQUIRED.
- EXISTING SF LARGER THAN EHS REQUIRES.
- THREE LEVELS DIFFICULT FOR OPERATIONS/ STAFFING.
- WINDOWS ARE NOT IDEAL FOR AN OFFICE SETTING DUE TO 48" SILL HEIGHT AND SOME OFFICES LACK WINDOWS OR ONLY HAVE SKYLIGHTS



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PROPOSED

Program Study - EHS / COA

TOTAL FIRST FLOOR NET SF

EHS (NEEDS) - 7,646 SF

EHS (WANTS) - 665 SF

SUPPORT - 474 SF

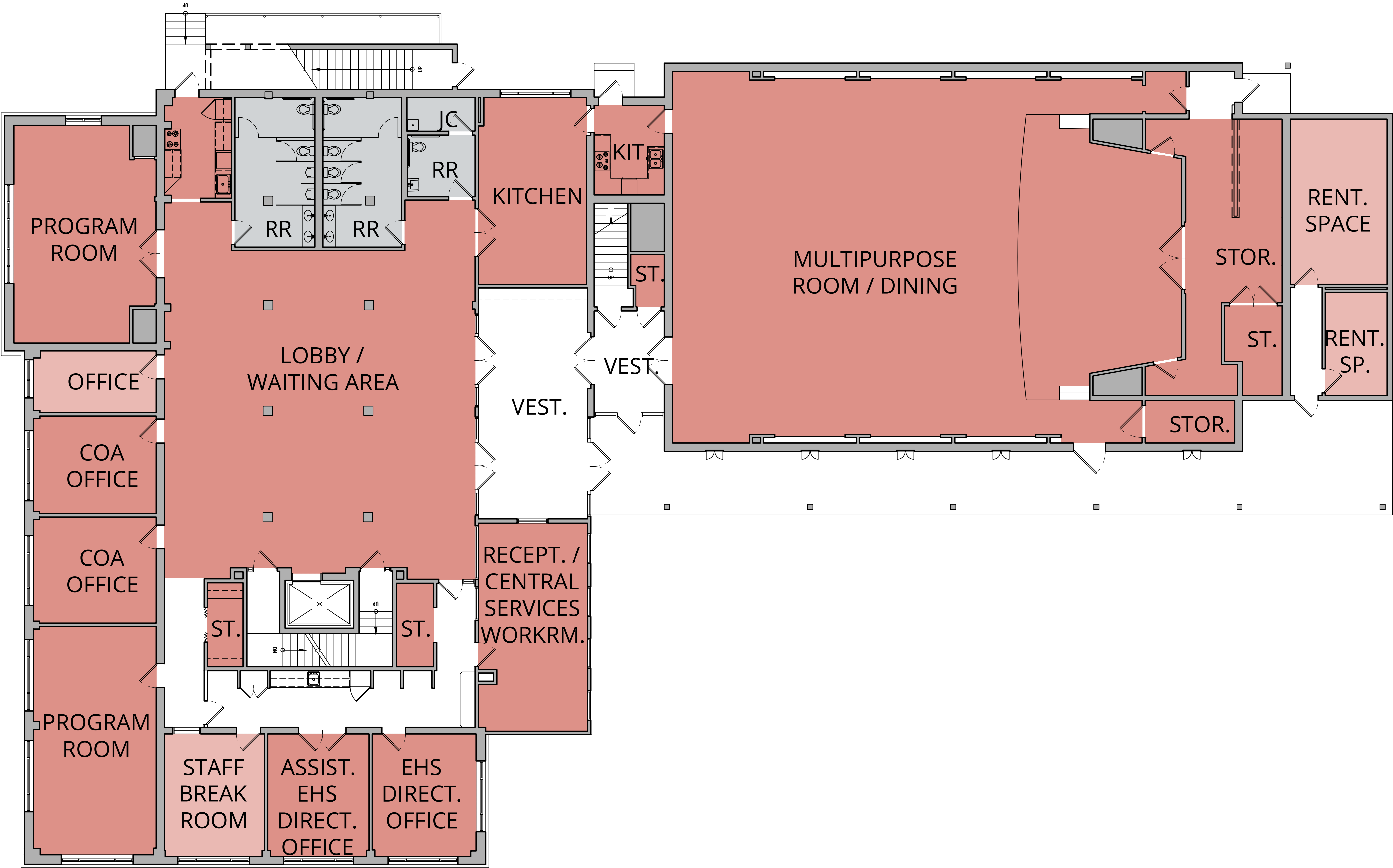
TOTAL BLDG. NET SF

EHS (NEEDS) - 9,519 SF

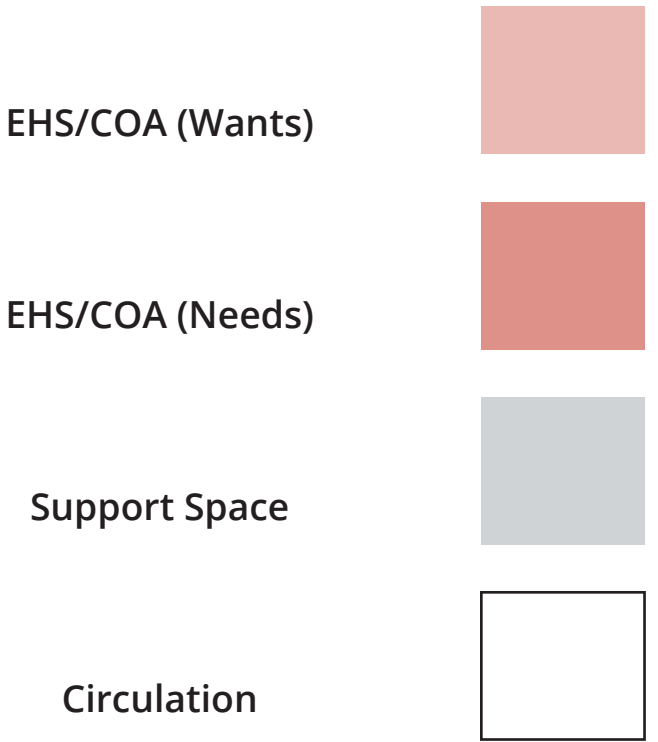
EHS (WANTS) - 3,859 SF

SUPPORT - 2,192 SF

TOTAL - 15,570 SF



TOTAL BLDG. AREA
26,449 GSF



First Floor

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PROPOSED

Program Study - EHS / COA

TOTAL LOWER LEVEL NET SF

EHS (NEEDS) - 1,873 SF

EHS (WANTS) - 452 SF

SUPPORT - 972 SF

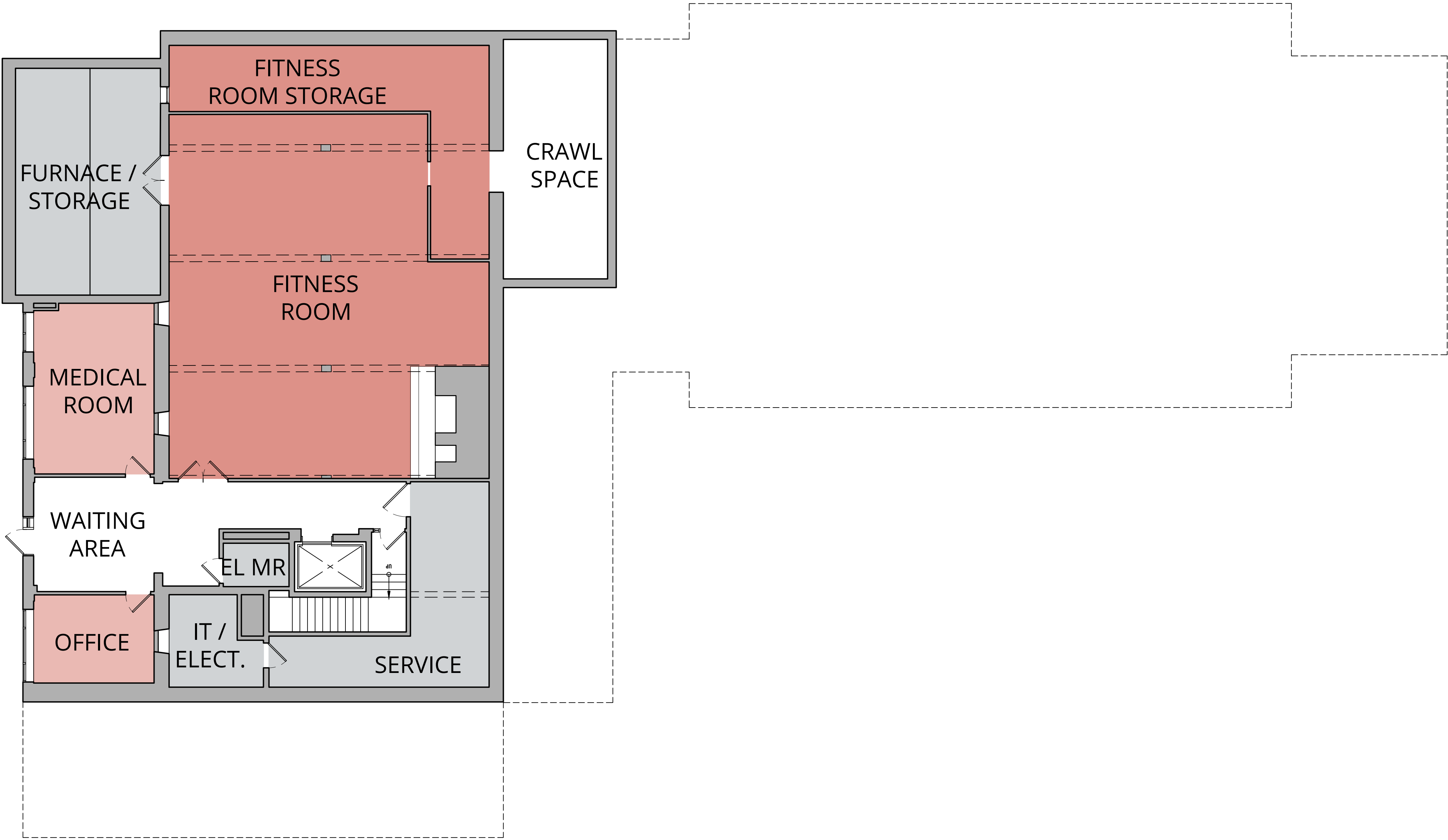
TOTAL BLDG. NET SF

EHS (NEEDS) - 9,519 SF

EHS (WANTS) - 3,859 SF

SUPPORT - 2,192 SF

TOTAL - 15,570 SF



TOTAL BLDG. AREA
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PROPOSED

Program Study - EHS / COA

TOTAL SECOND FLOOR NET SF

EHS (NEEDS) - 0 SF

EHS (WANTS) - 2,742 SF

SUPPORT - 746 SF

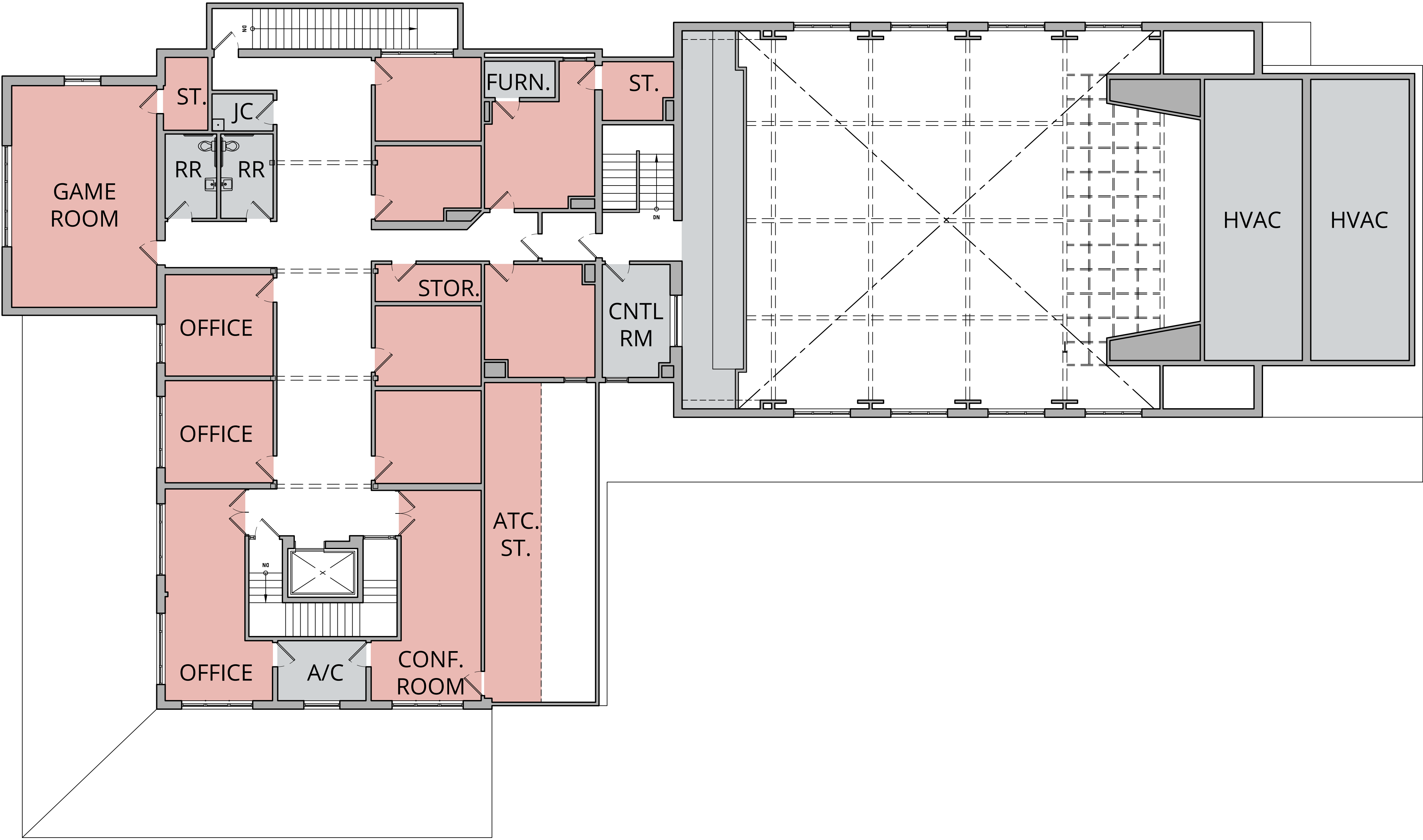
TOTAL BLDG. NET SF

EHS (NEEDS) - 9,519 SF

EHS (WANTS) - 3,859 SF

SUPPORT - 2,192 SF

TOTAL - 15,570 SF



TOTAL BLDG. AREA
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Second Floor

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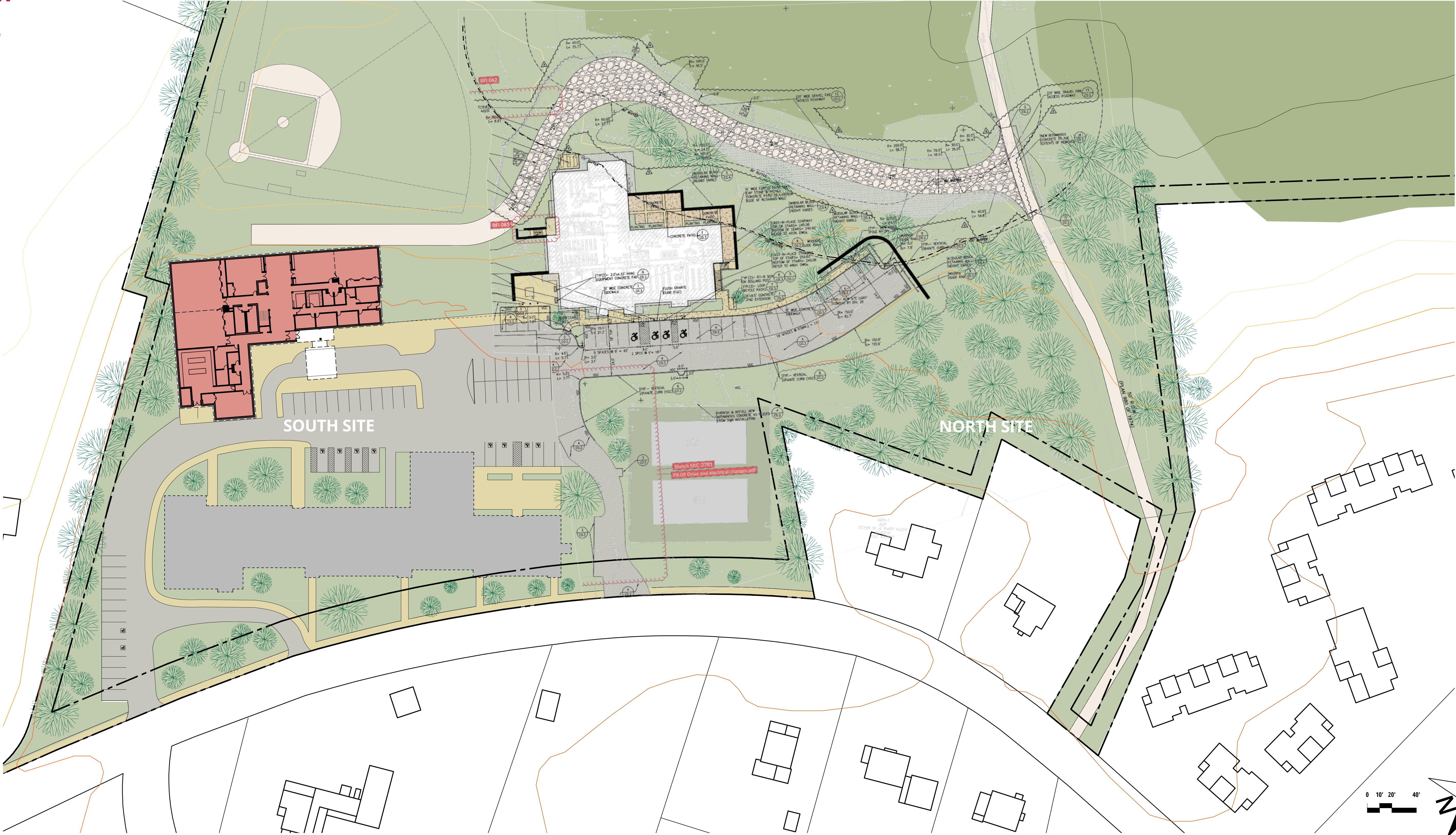


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SHATTUCK STREET

Proposed Littleton
EHS / COA Center
Site Plan

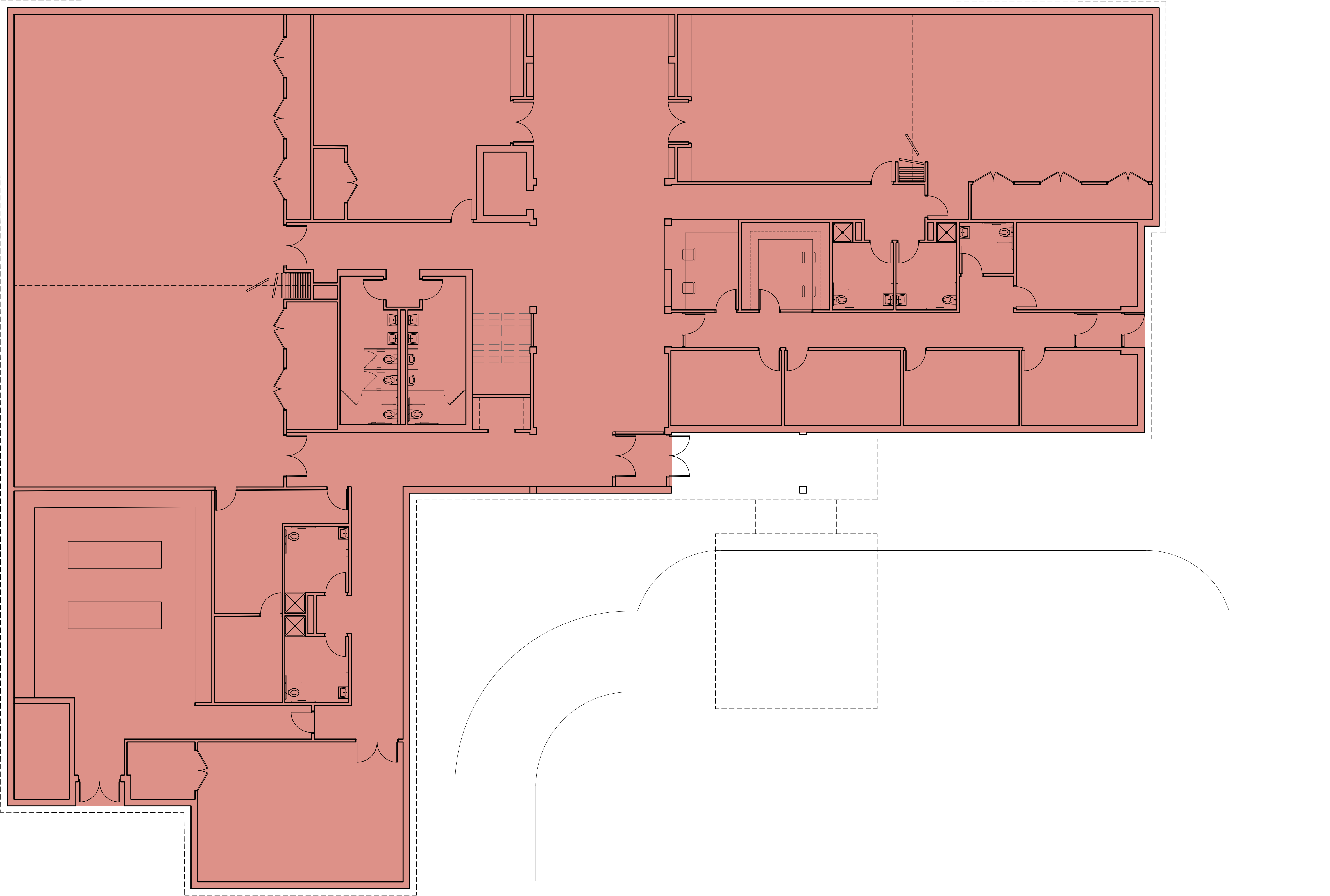


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SHATTUCK STREET

Proposed Littleton
EHS / COA Center
Floor Plan



First Floor

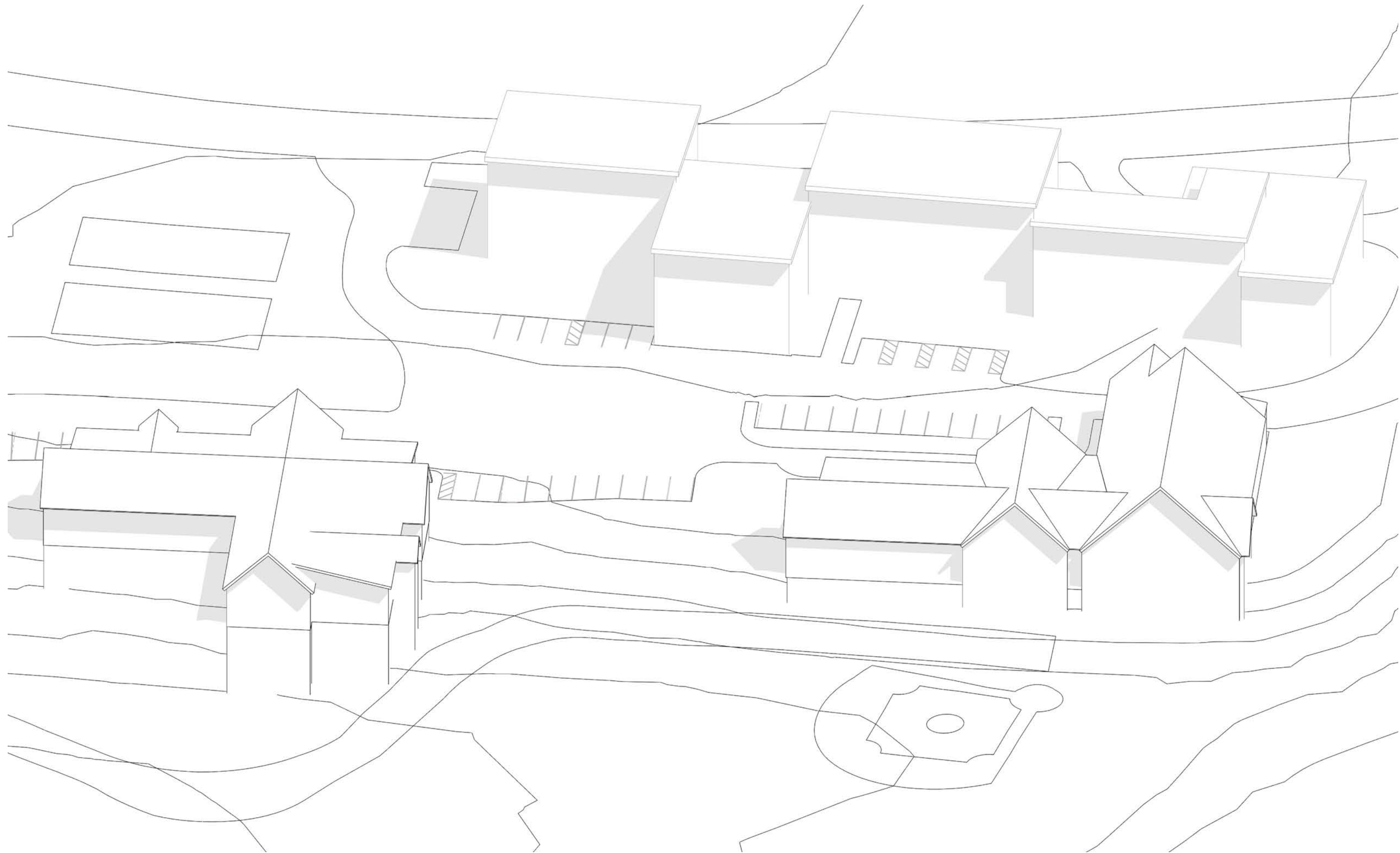
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SHATTUCK STREET

Proposed Littleton EHS / COA Center

3D View - Hill Slope



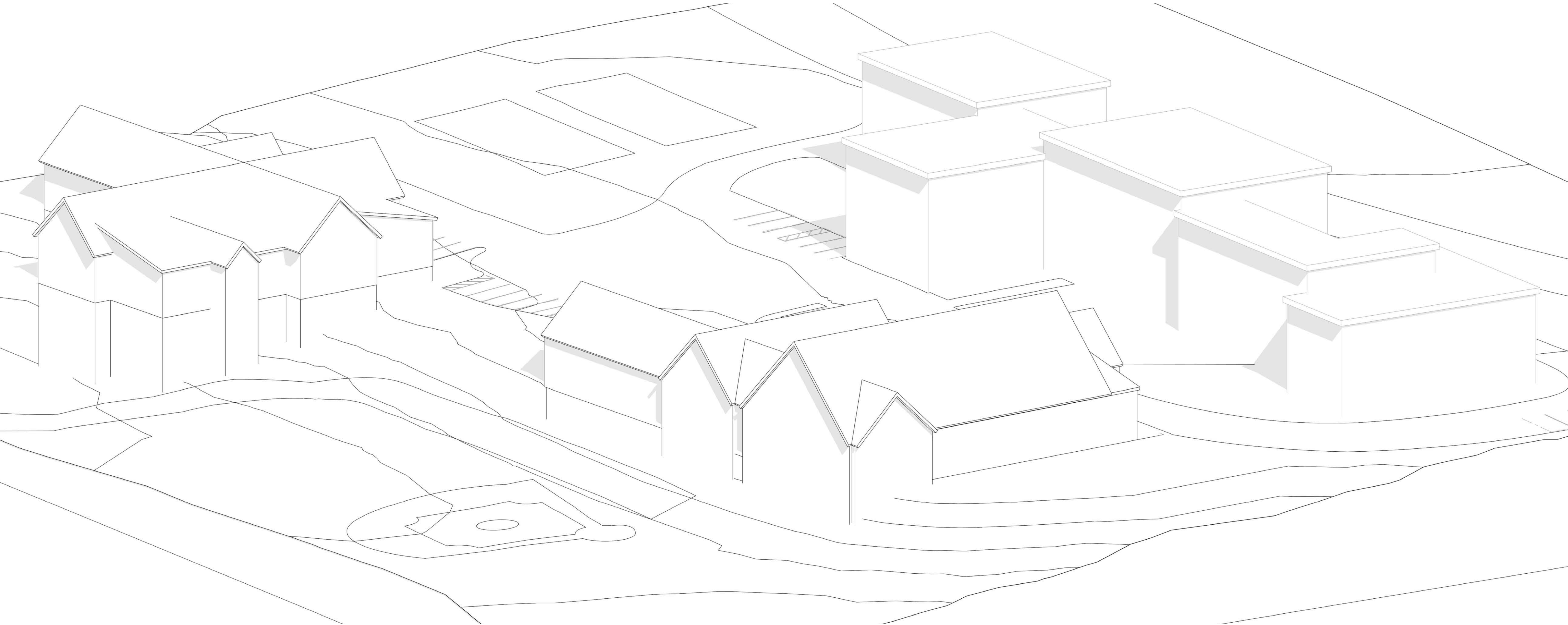
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Proposed Littleton EHS / COA Center

3D View - Similar Massing

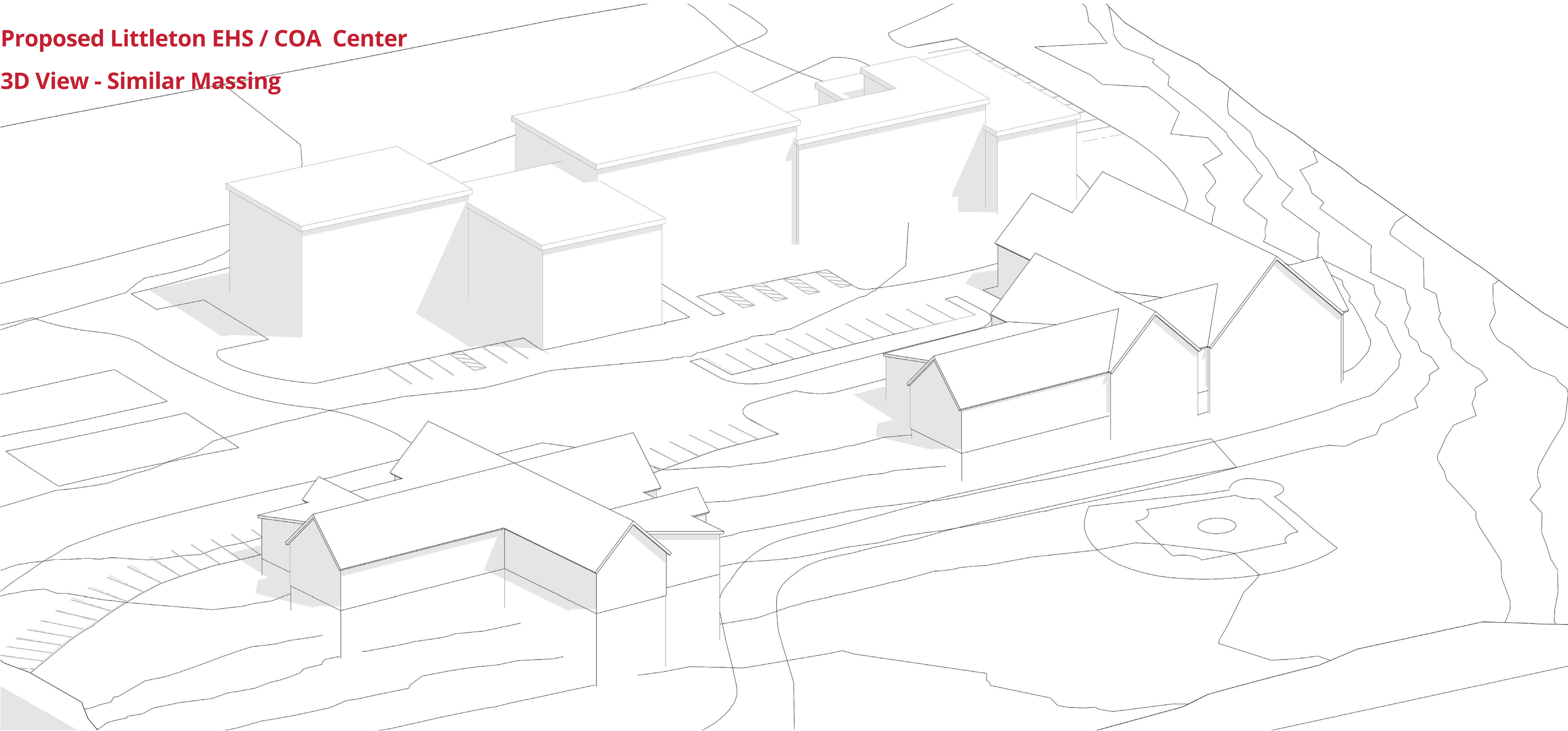


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3D View - Similar Massing

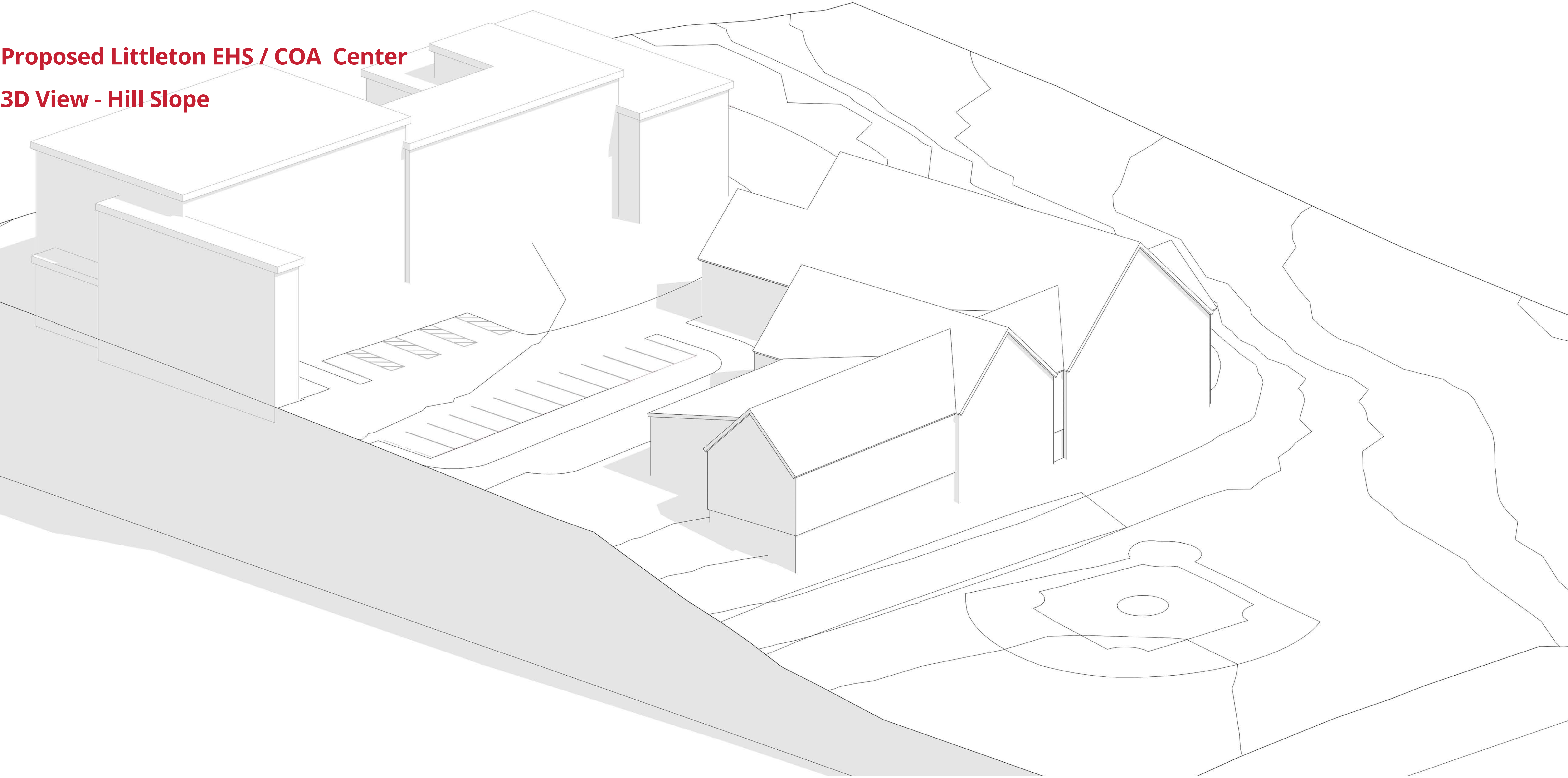


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3D View - Hill Slope



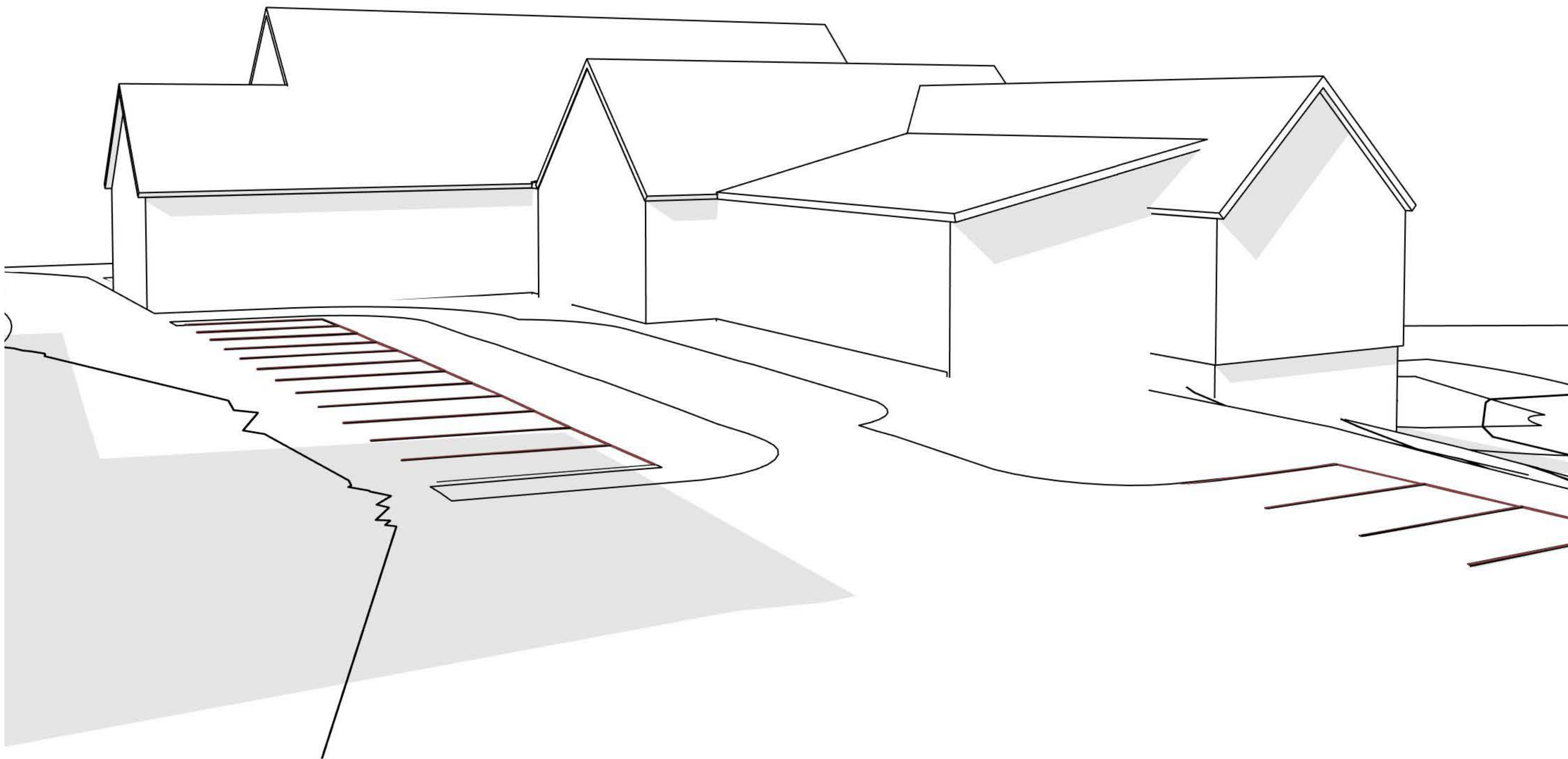
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Proposed Littleton EHS / COA Center

3D View - Approach



THANK YOU!



ARCHITECTS

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Design. Live. Thrive.