

GROUND LEVEL OCCUPANT LOAD

Flexible Gymnasium and Performance Hall

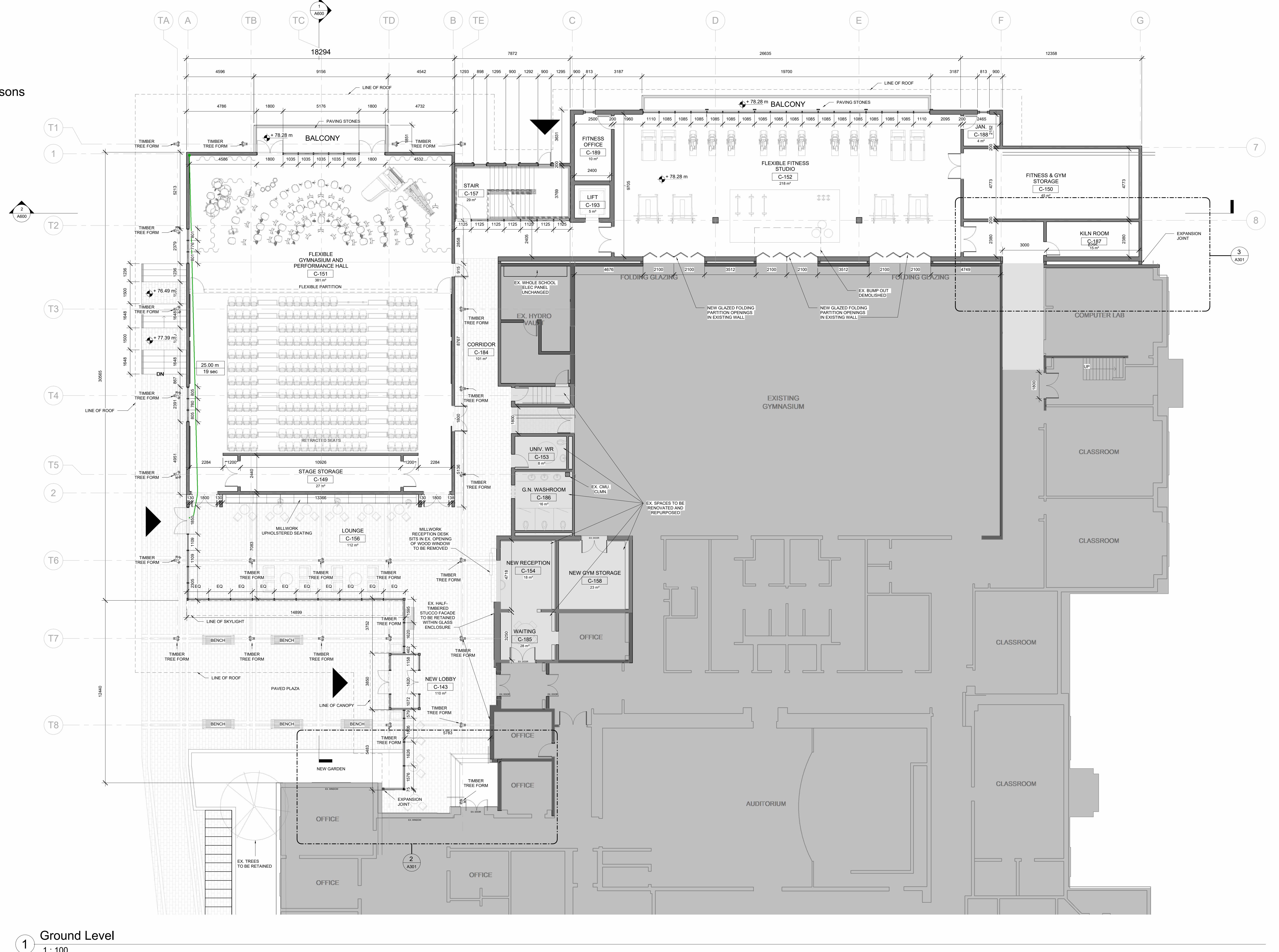
Seating: 240 persons
Stage: $130\text{m}^2 \times 0.75\text{m}/\text{person} = 174$ persons
Total: 414 Persons

Flexible Fitness Studio Space

$275\text{m}^2 \times 1.85\text{m}^2/\text{person} = 149$ persons

EXIT WIDTH CALCULATION

Total Occupant Load: $414 + 149 = 563$ persons
Exit Width Required: $563 \times 6.1\text{mm} = 3434.3\text{mm}$
Exit Width Provided: 6461mm



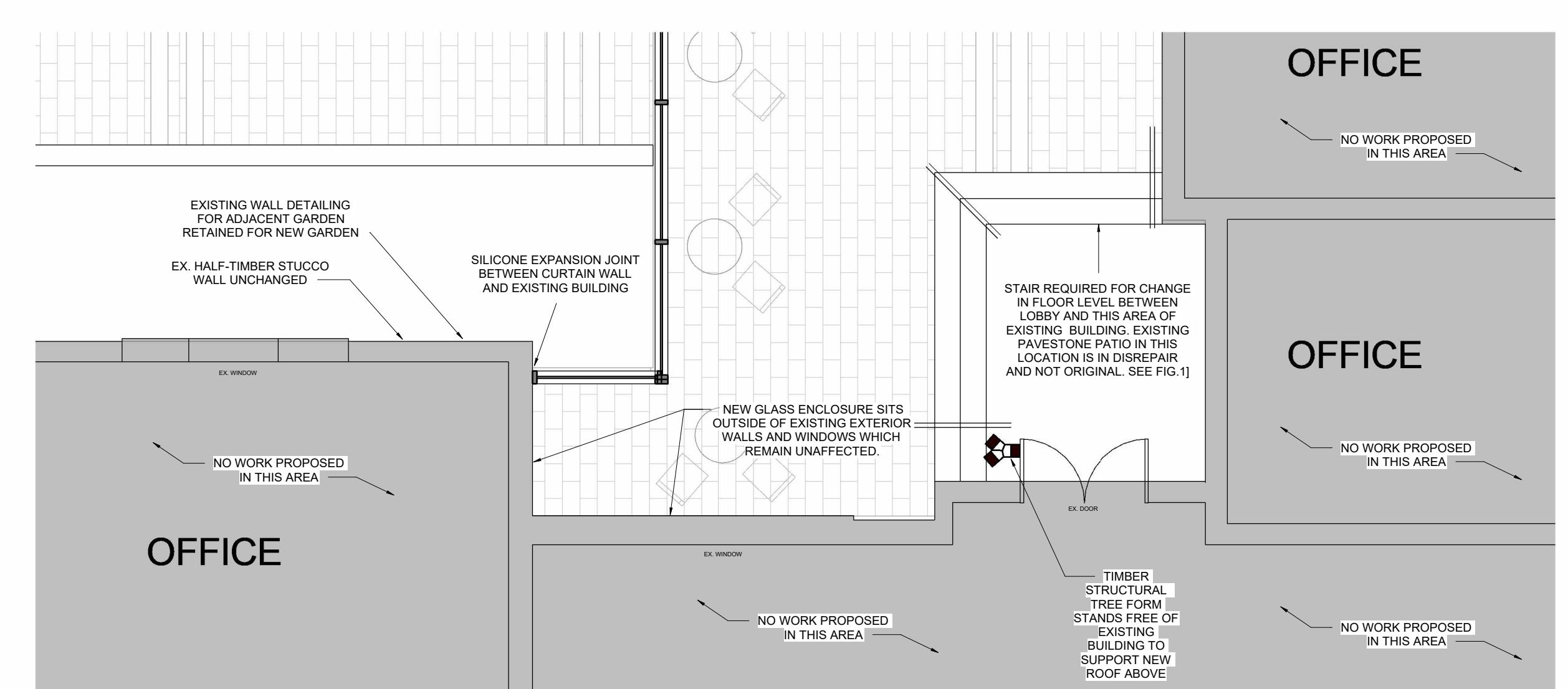
1 Ground Level
1 : 100

CONNECTION OF ADDITION TO EXISTING BUILDING

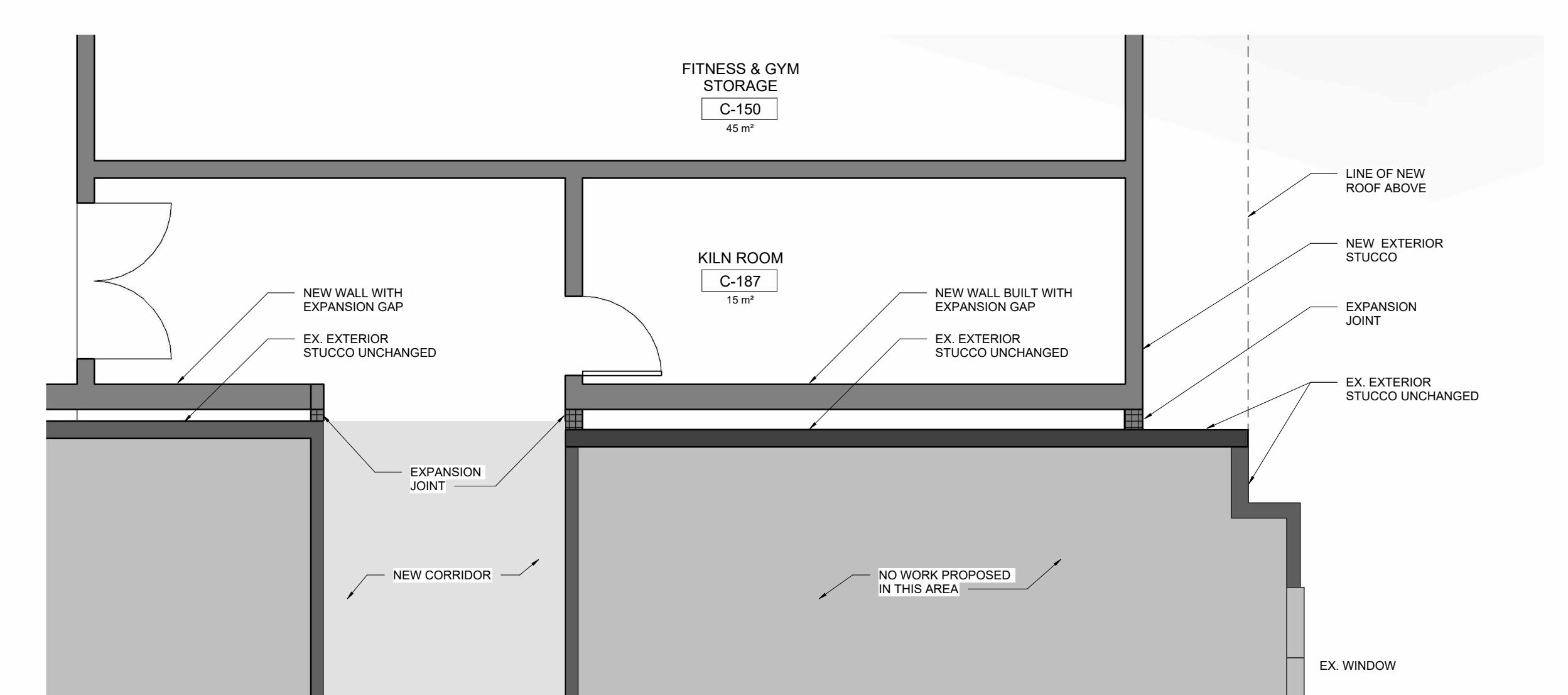
The West half-timbered stucco facade is to be retained within the new glass enclosure of the lobby, both preserving the character of the existing building and lending the lobby a unique indoor-outdoor atmosphere.

The East half-timbered stucco facade is to be retained and unchanged, and connected to the stucco East facade of the addition by expansion joint.

The North Facade, which is not original to the building, is to be completely disguised by the new addition, which is structurally independent and is joined to the existing building by expansion joints along its length.



2 Connection to Existing Building A
1 : 50



3 Connection to Existing Building B
1 : 50

NO.	DATE	REVISION / ISSUANCE
1	2023 09 06	ISSUE FOR COORDINATION
2	2023 09 27	ISSUE FOR REVIEW

LEGEND

- PROPOSED ADDITION
- PROPOSED PAVING
- EXISTING BUILDING
- EXISTING BUILDING AREAS TO BE RENOVATED
- EXISTING BUILDING

Project North

The architect noted above has exercised responsible control with respect to design and preparation of this drawing in accordance with the provisions of the Building Code Designation Number.

Farrow

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Ontario Association of Architects CDP #308

ELMWOOD

SCHOOL

ELMWOOD SENIOR SCHOOL ADDITION

201 Buena Vista Rd. - Ottawa, ON - K1M 0V9

9114

Scale at Amt 1 As indicated

Architect PARTNERS Yannick Bégin

Responsible Christopher Blackwell

Drawing No. Christopher Blackwell

GROUND LEVEL PLAN

Sheet No.

A301