HEMBRUG

DRAWINGS

Carin Toren

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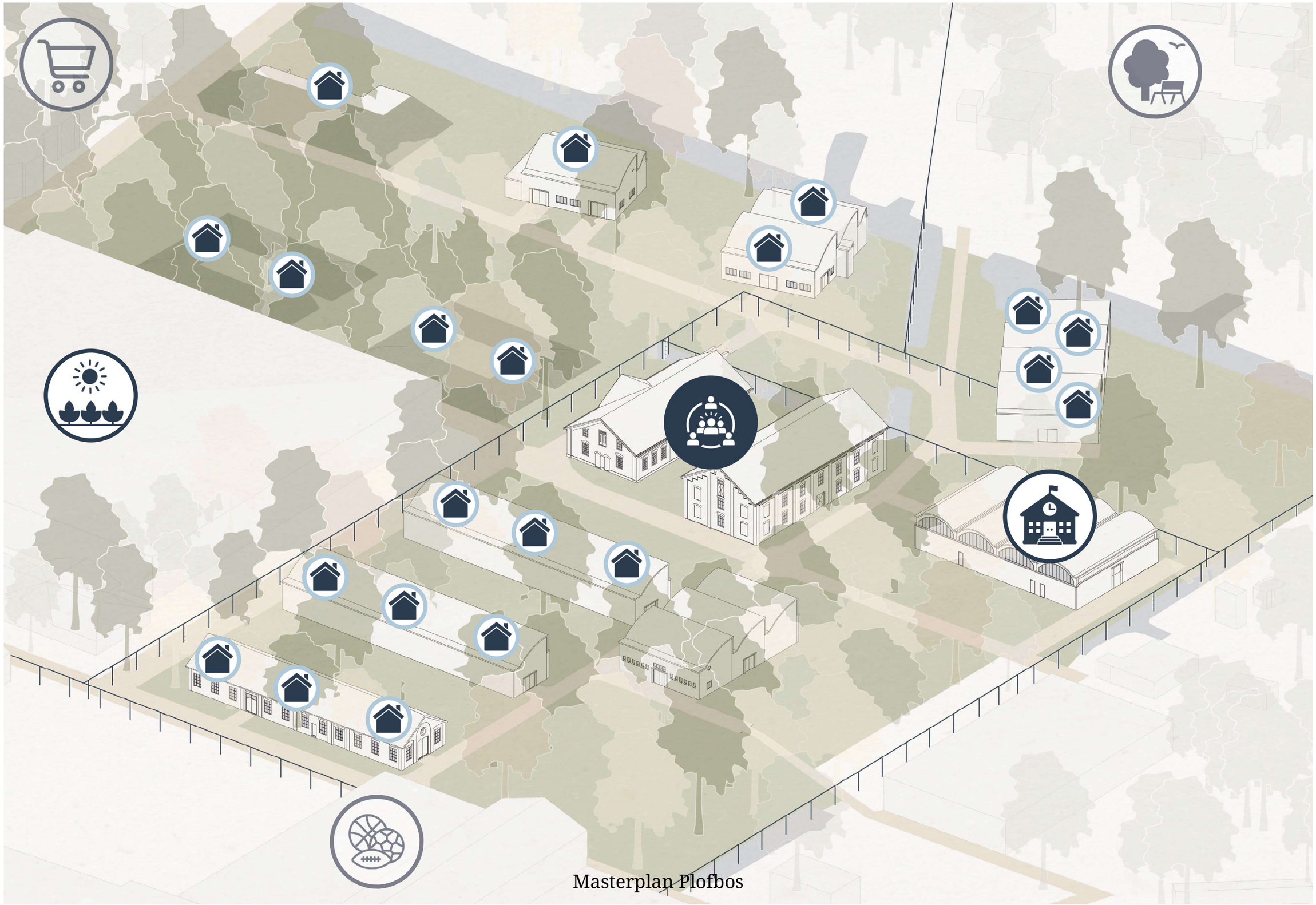
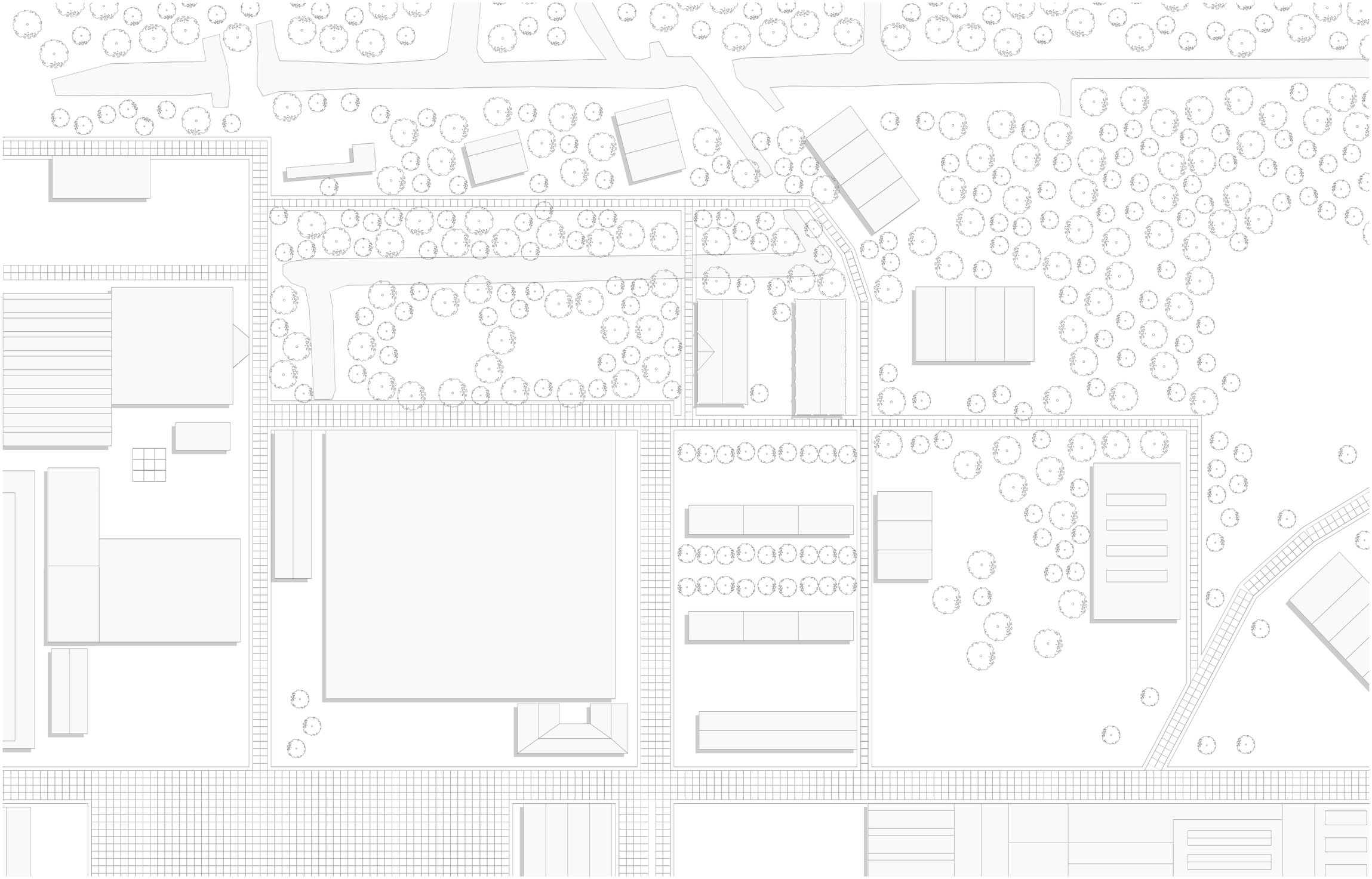
Hembrug

Masterplan Hembrug



Masterplan Plofbos



Situation Plofbos - existing

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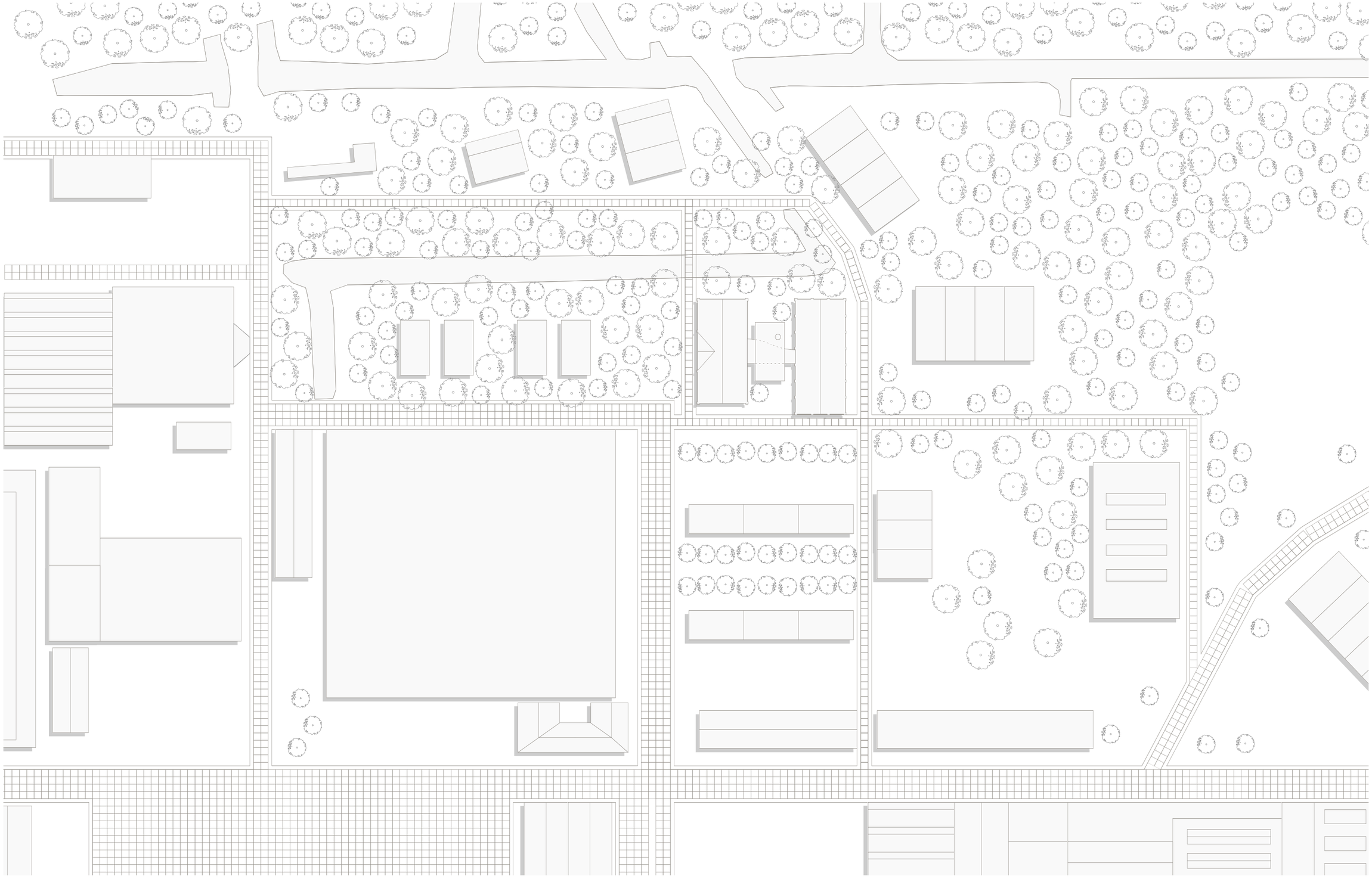

Situation Plofbos - new

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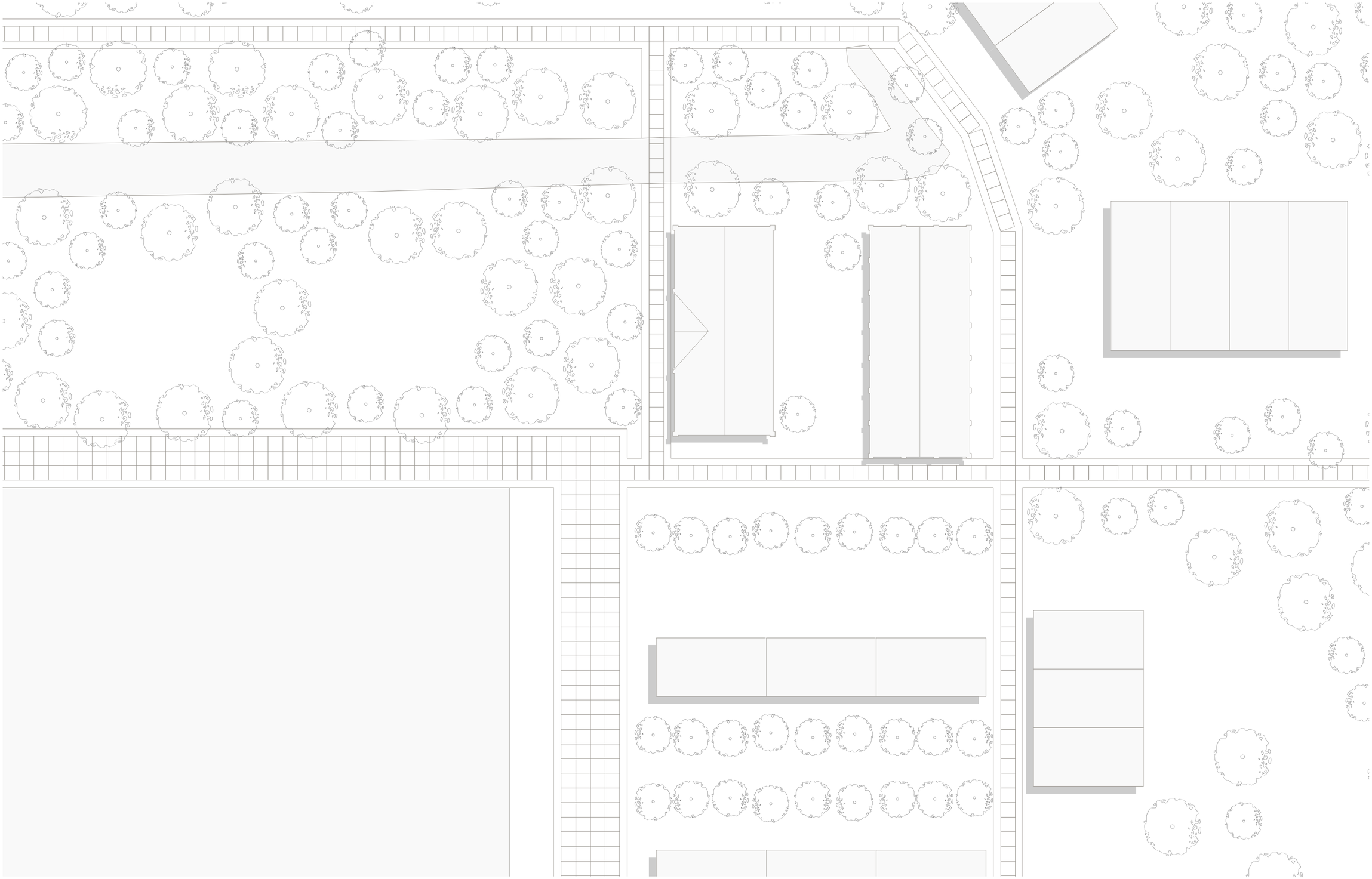

Situation Plofbos - existing

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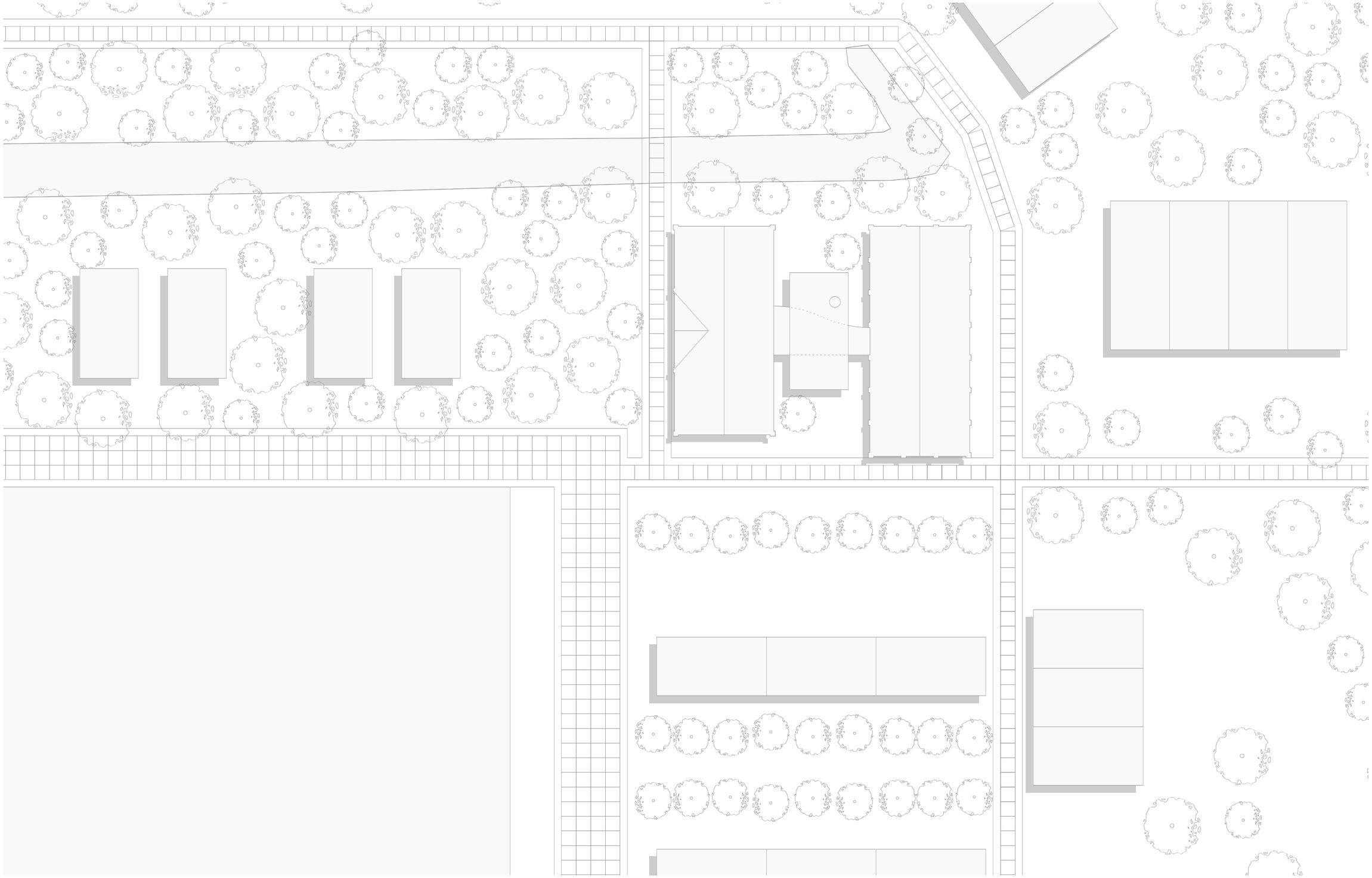
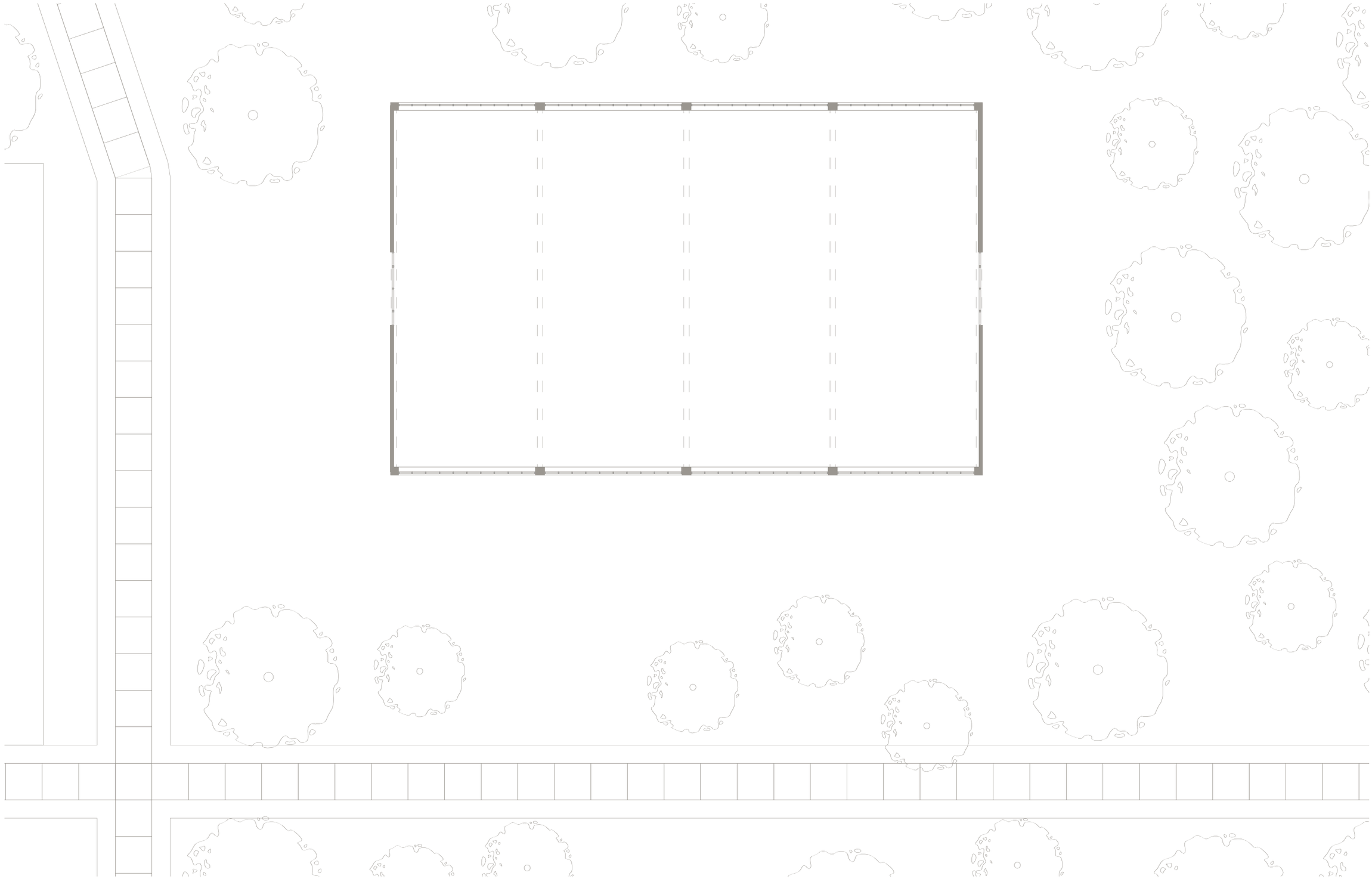


Situation Plofbos - new

Scale 1:500

PRIMARY SCHOOL

DESIGN DRAWINGS

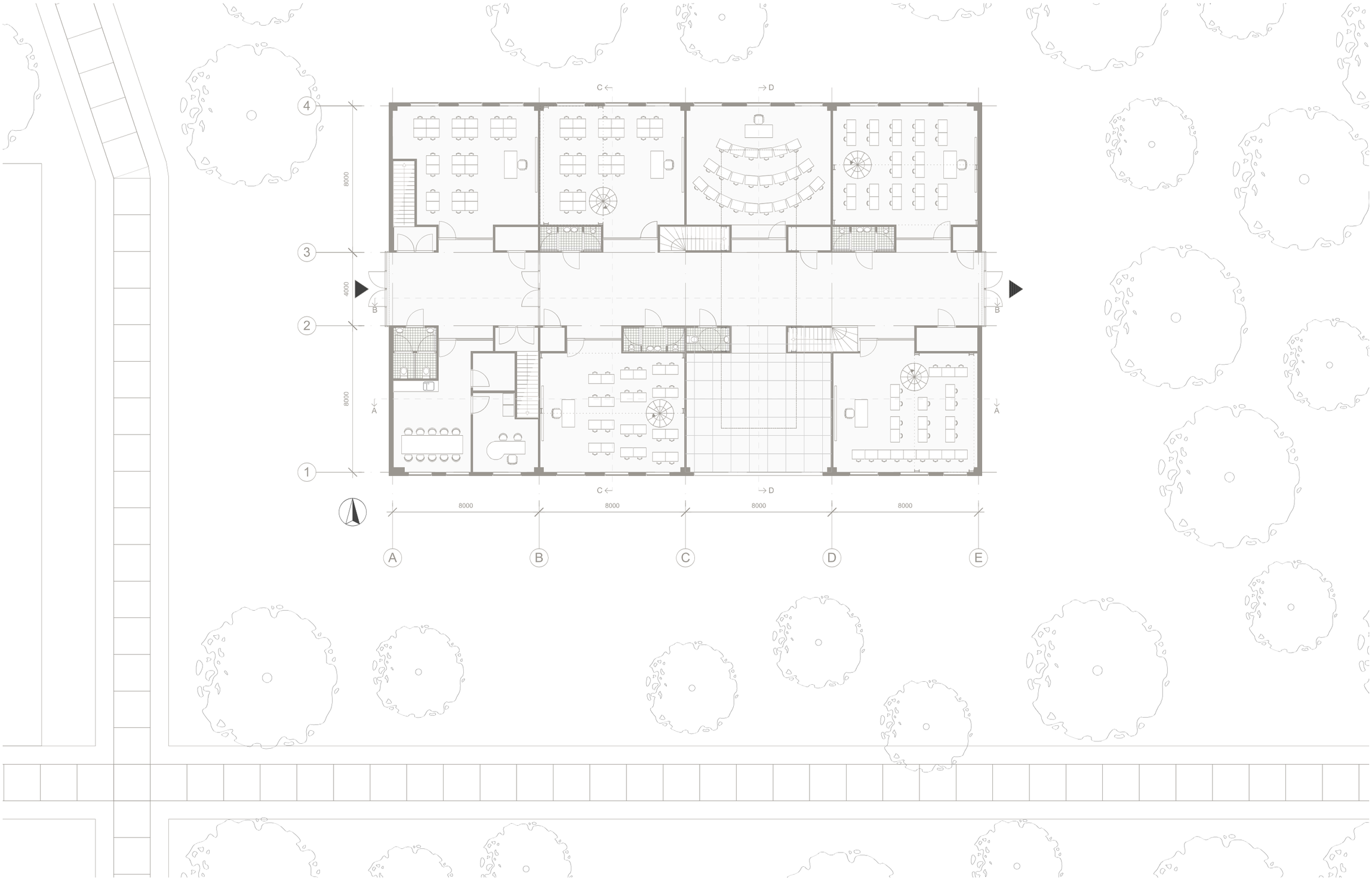


School - existing situation plan

Scale 1:200

School - new situation plan

Scale 1:200



School - plan ground floor

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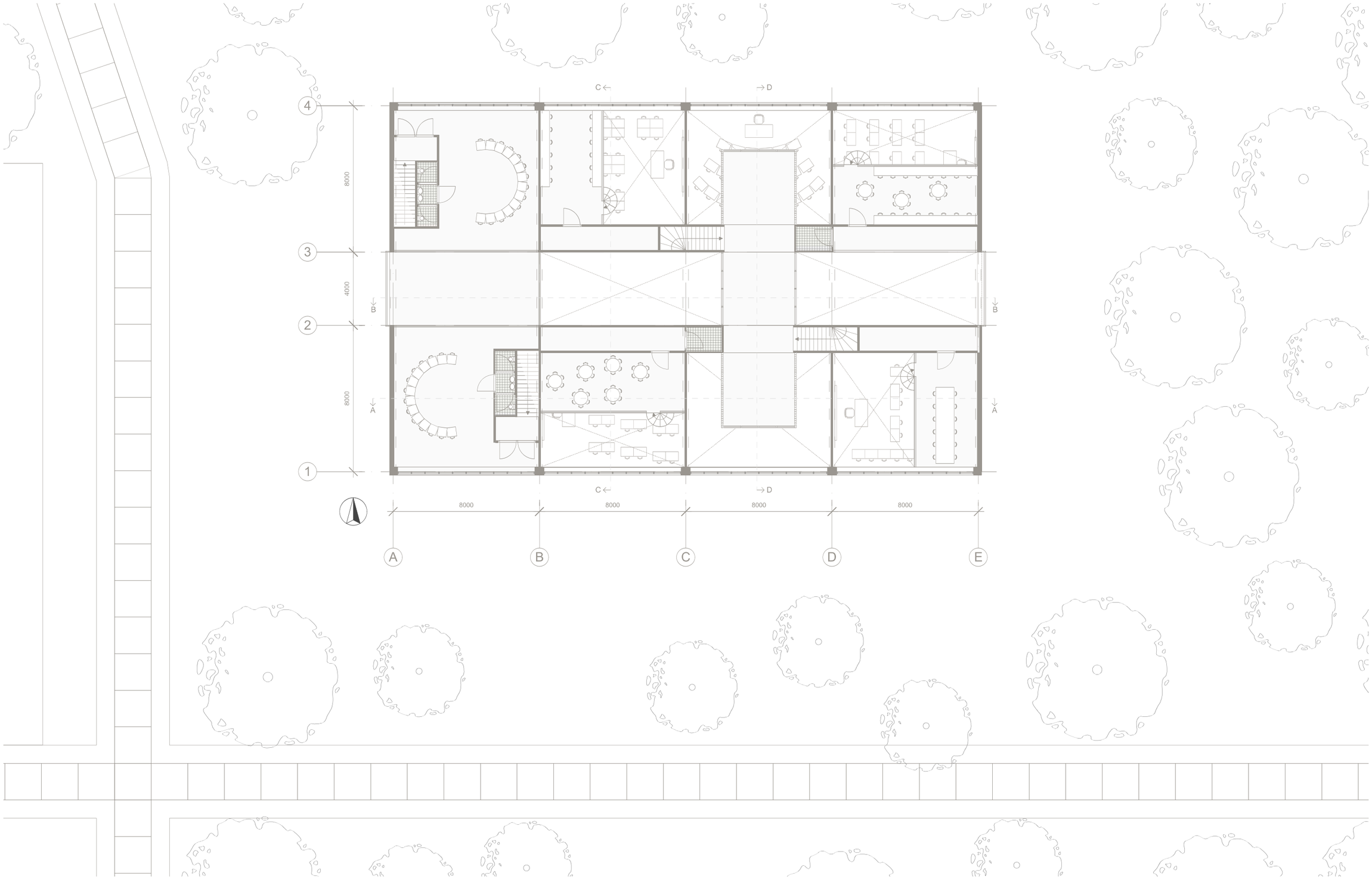

School - plan first floor

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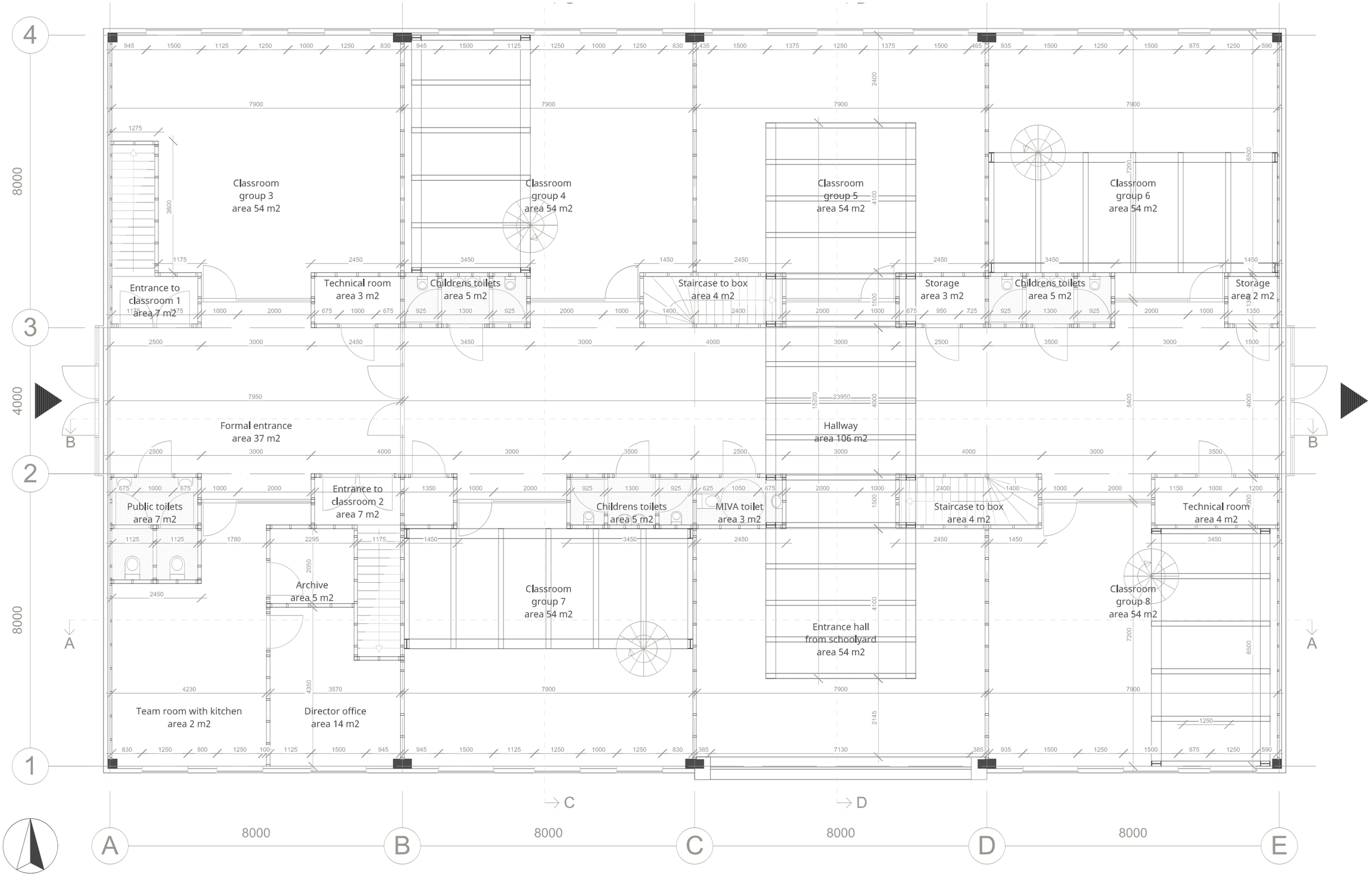

School - plan ground floor - construction

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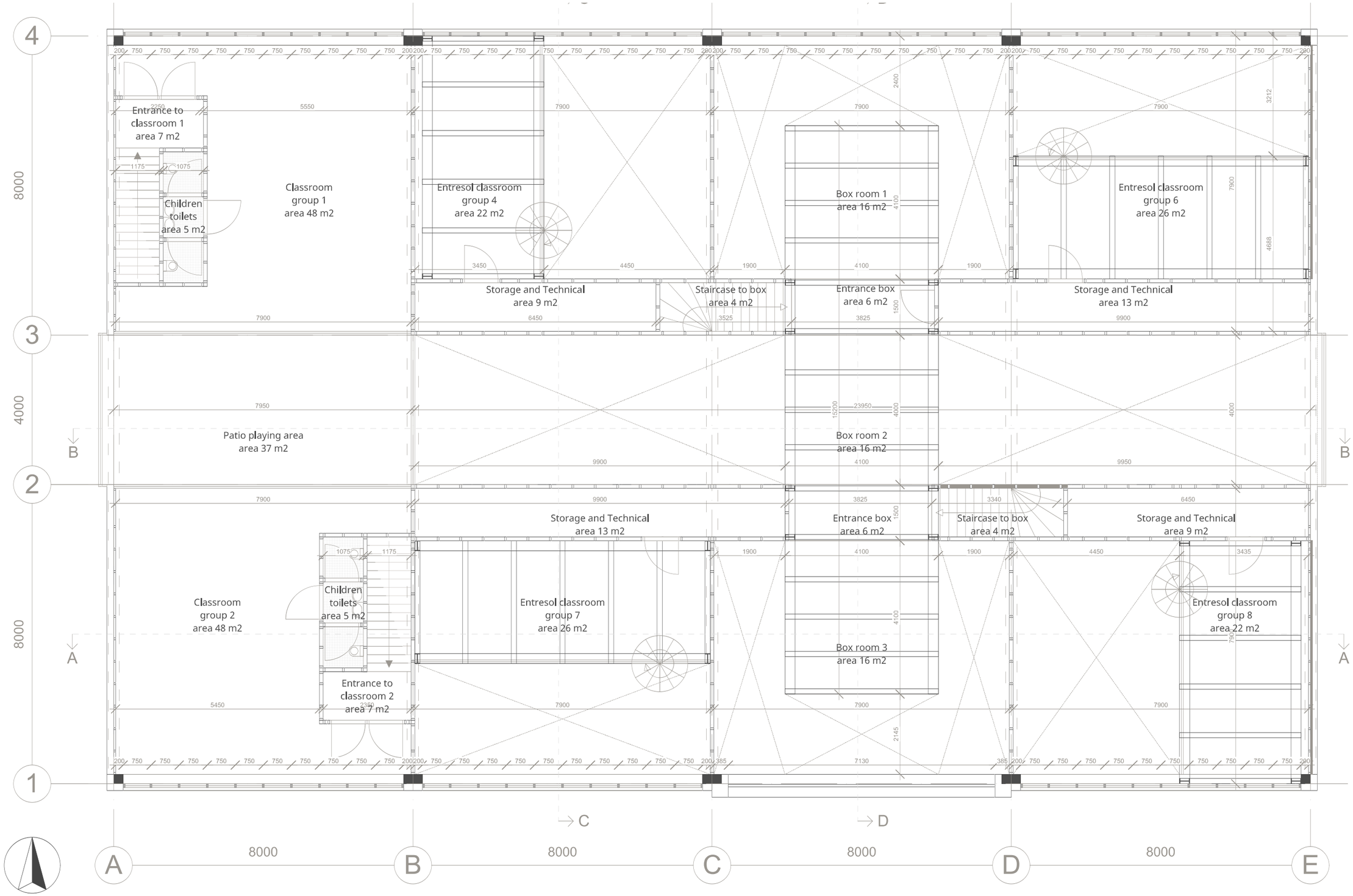

School - interior - first second floor - construction

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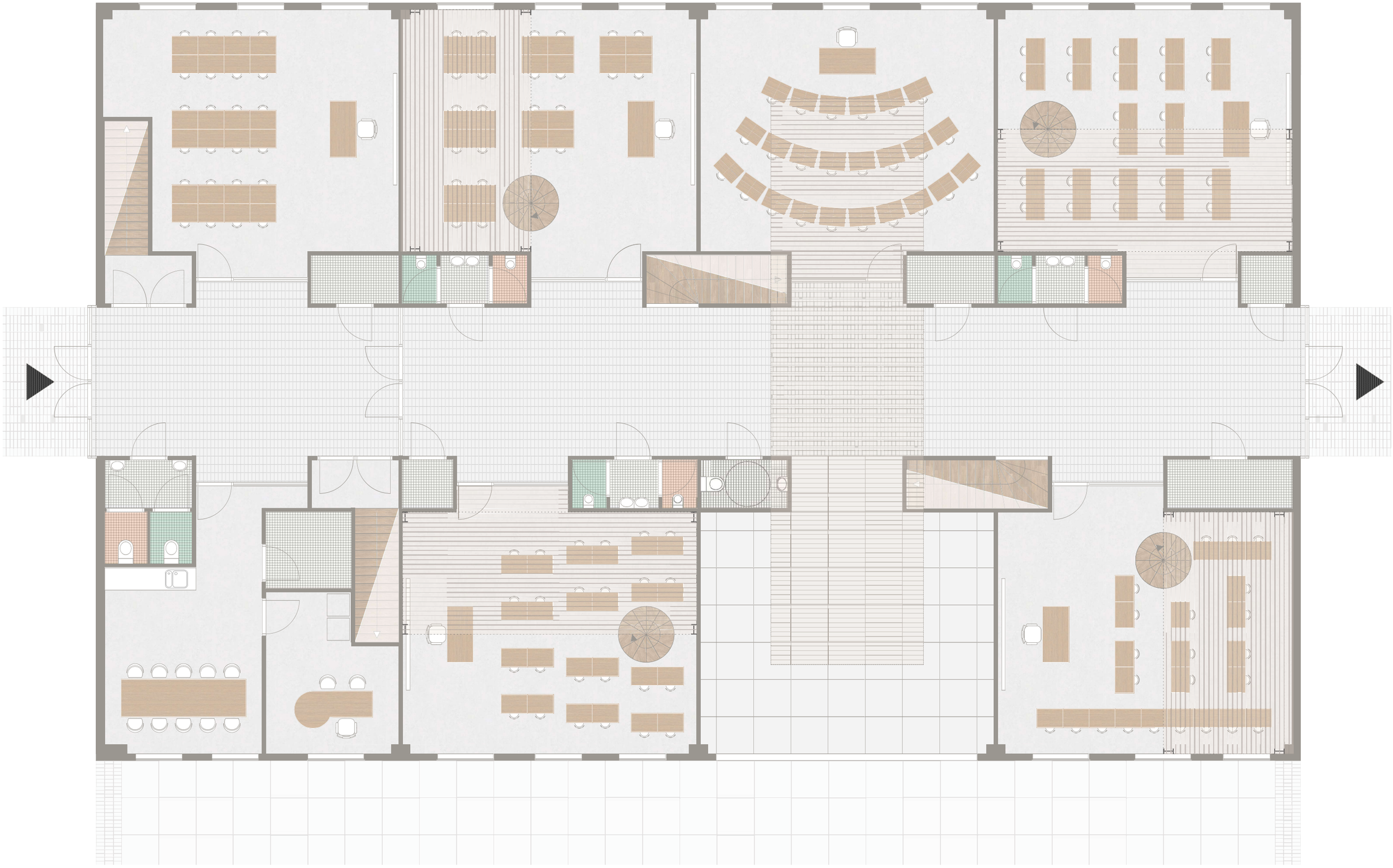

School - plan ground floor - interior

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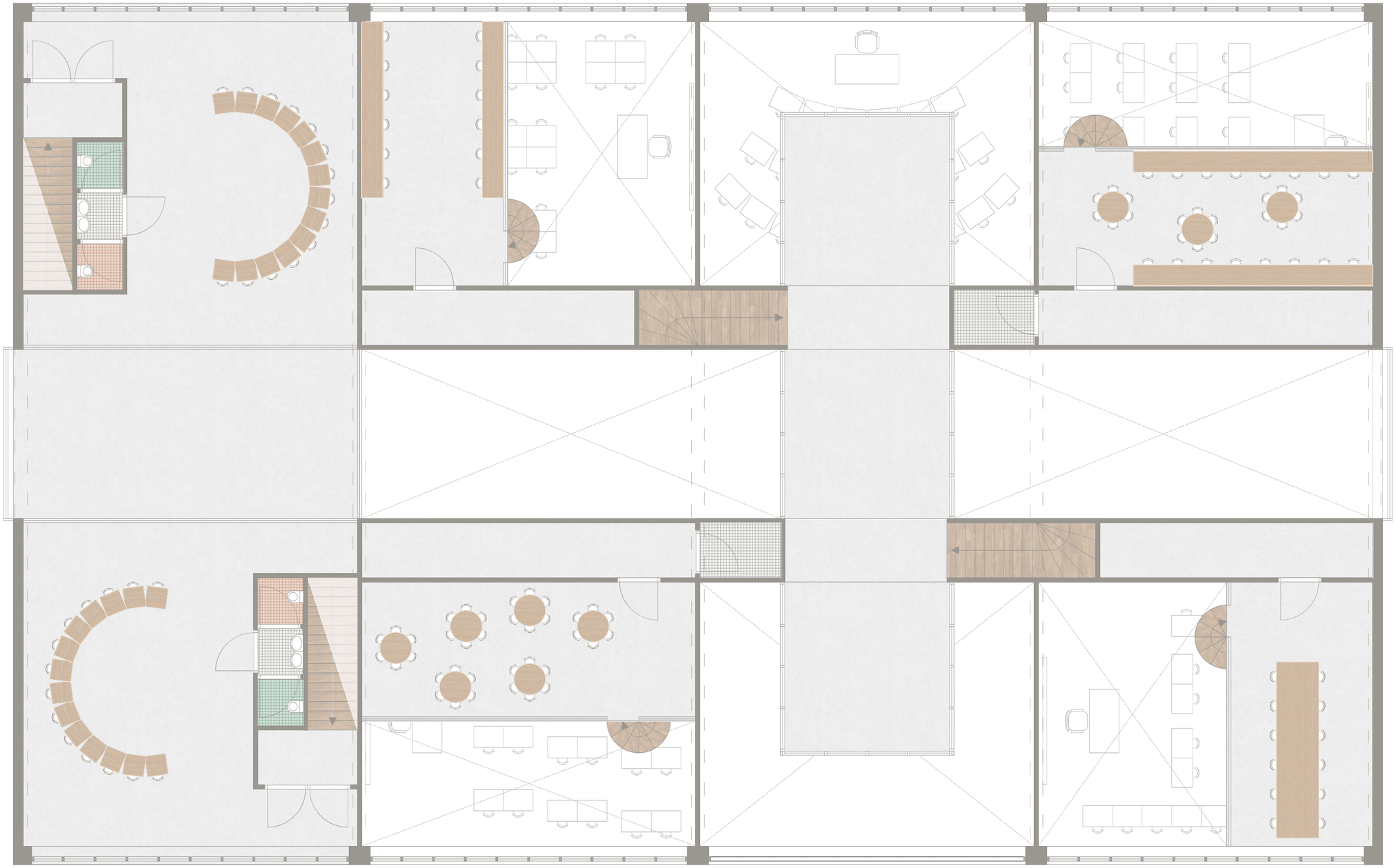


School - plan first floor - interior

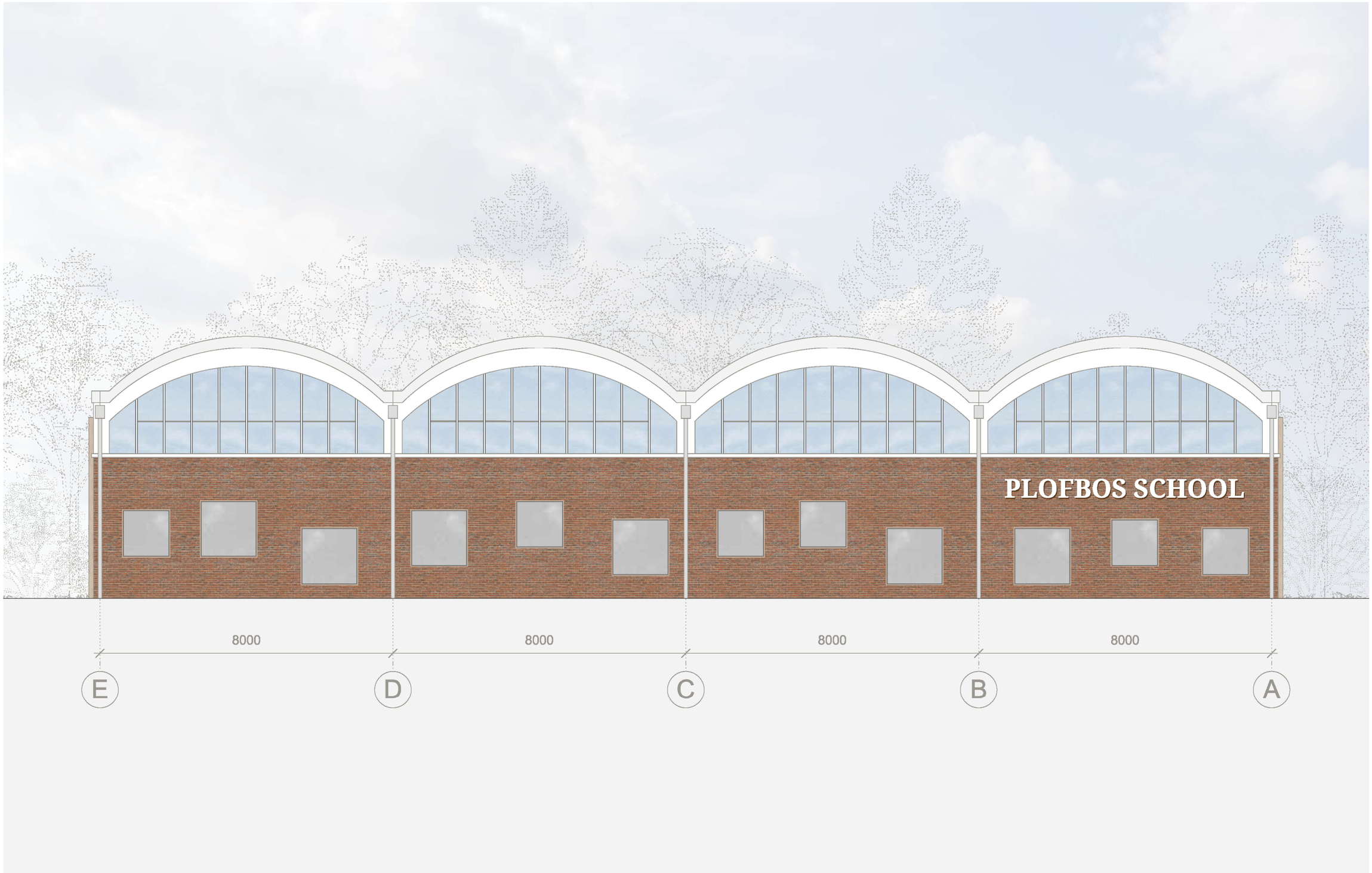
Scale 1:100

School - facade south

Scale 1:100

School - facade west

Scale 1:100



School - facade north

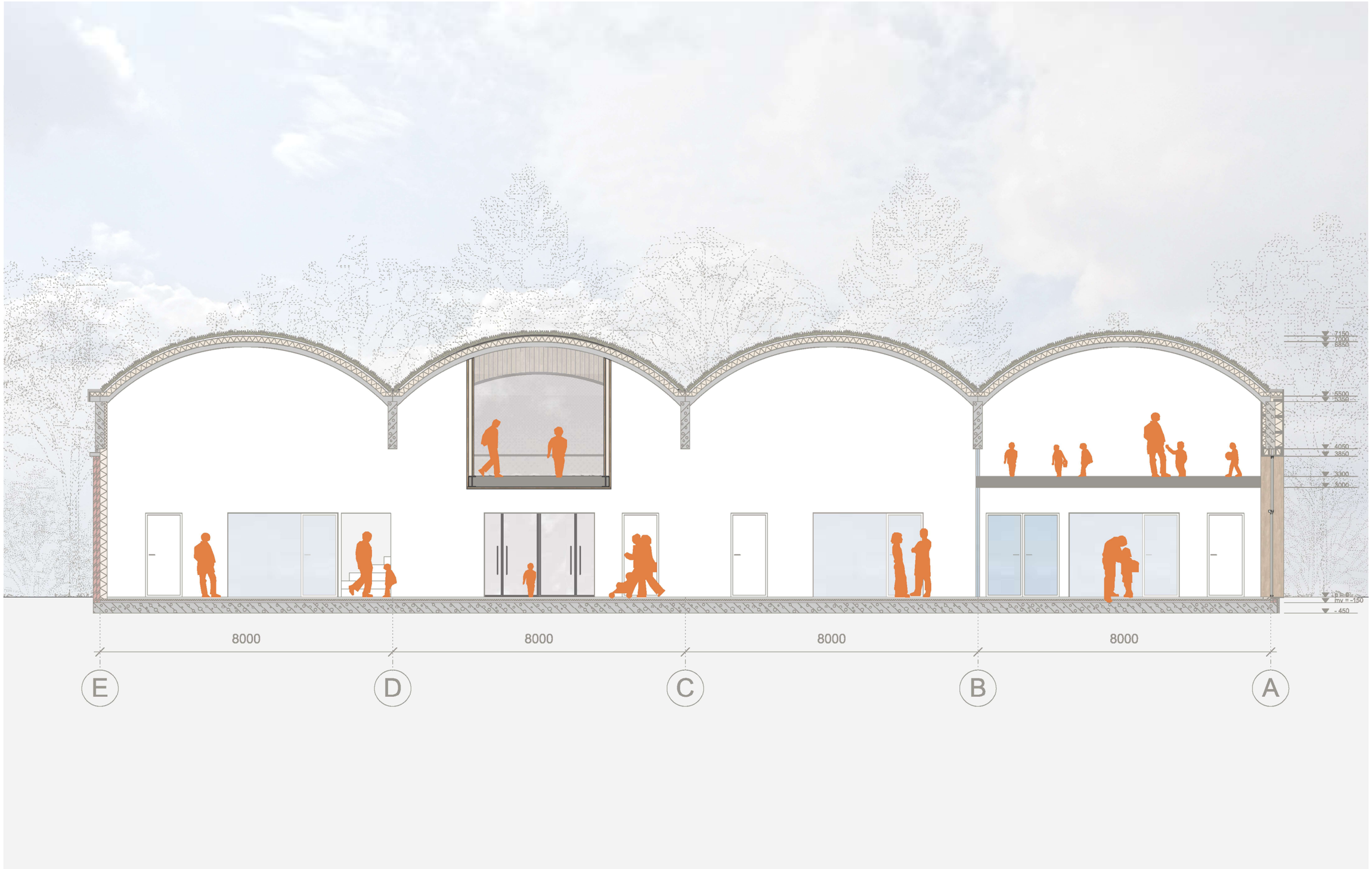
Scale 1:100

School - facade east

Scale 1:100

School - section A

Scale 1:100



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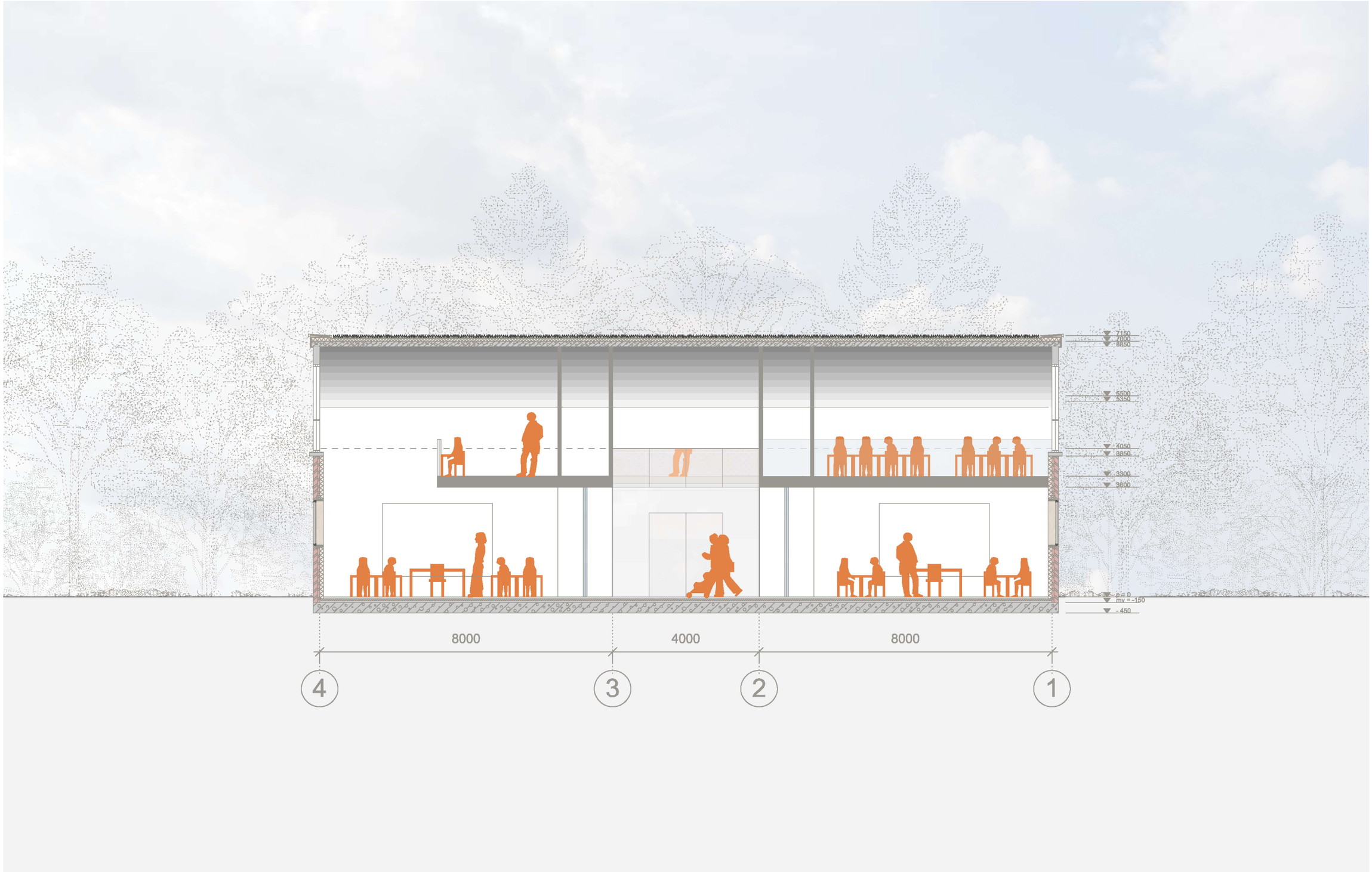

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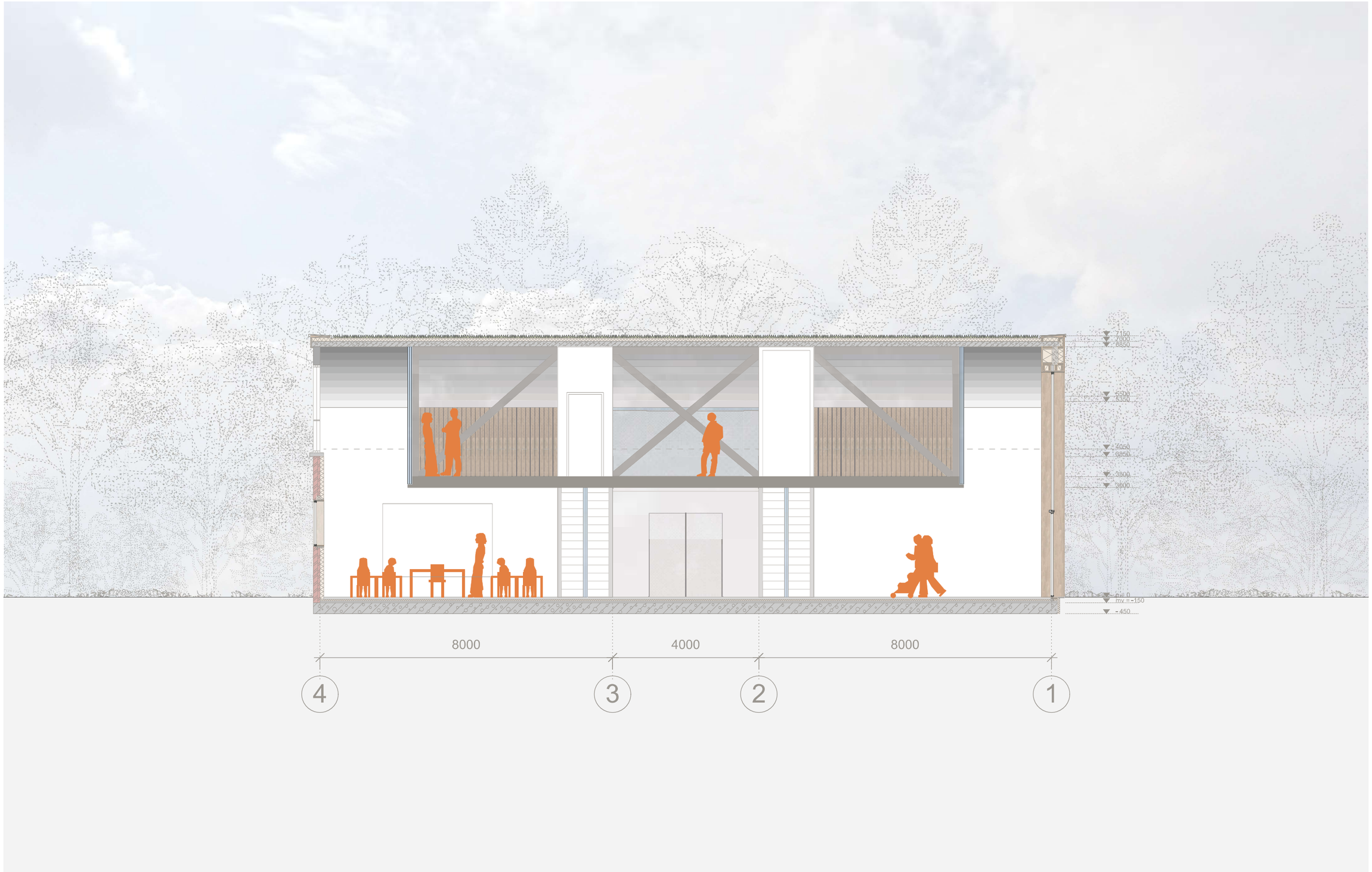

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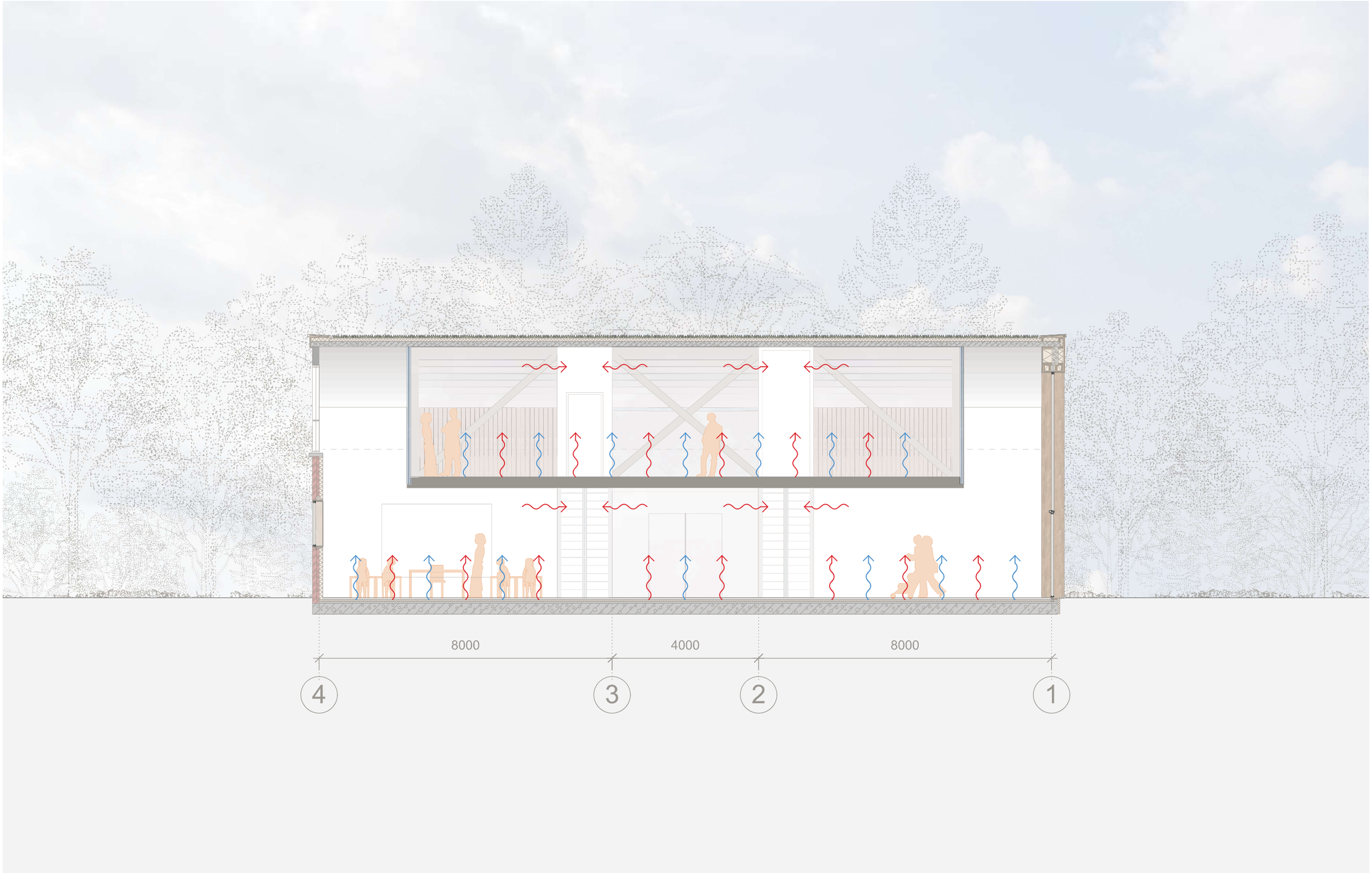

School - climate

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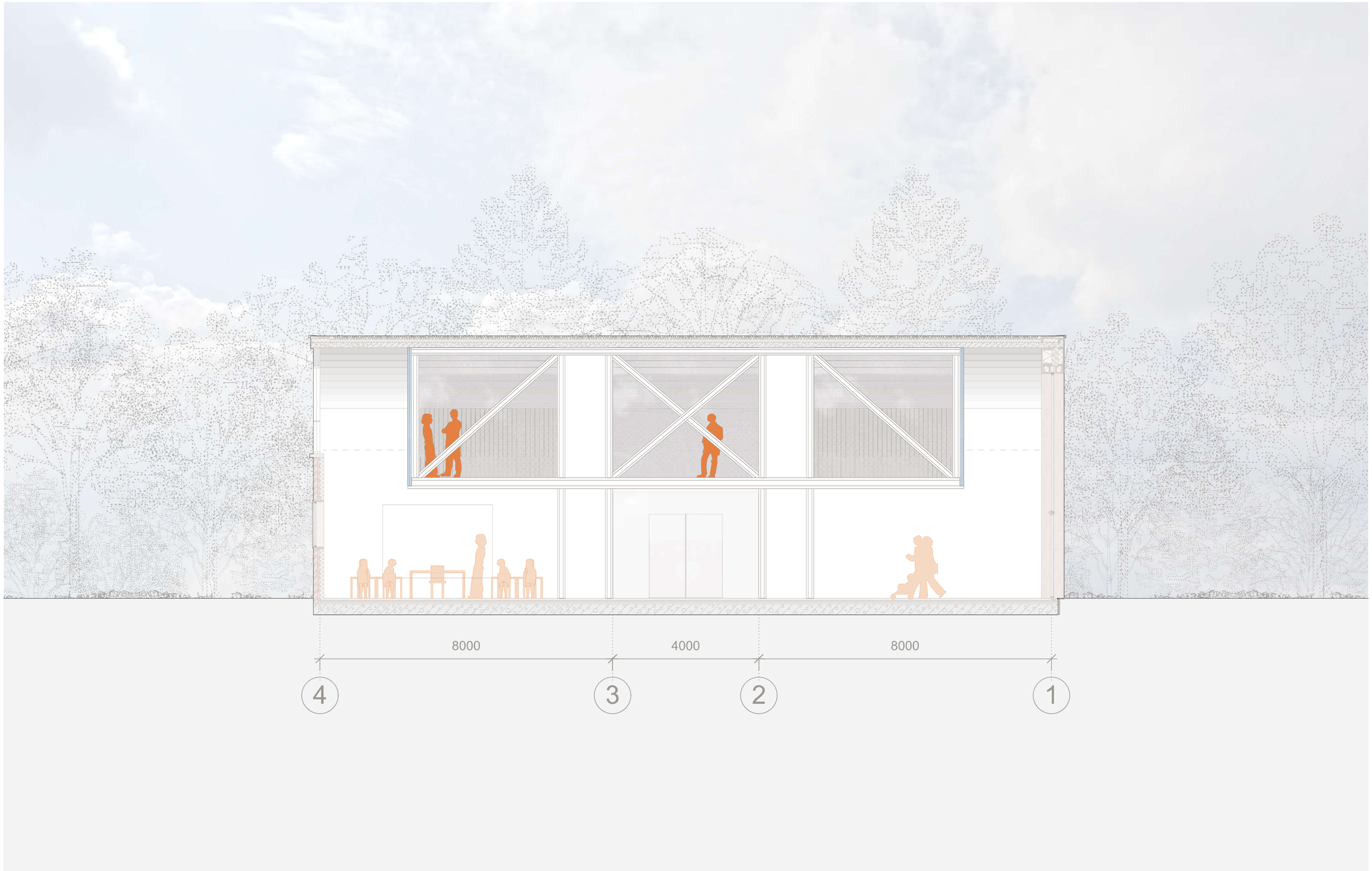

School - construction

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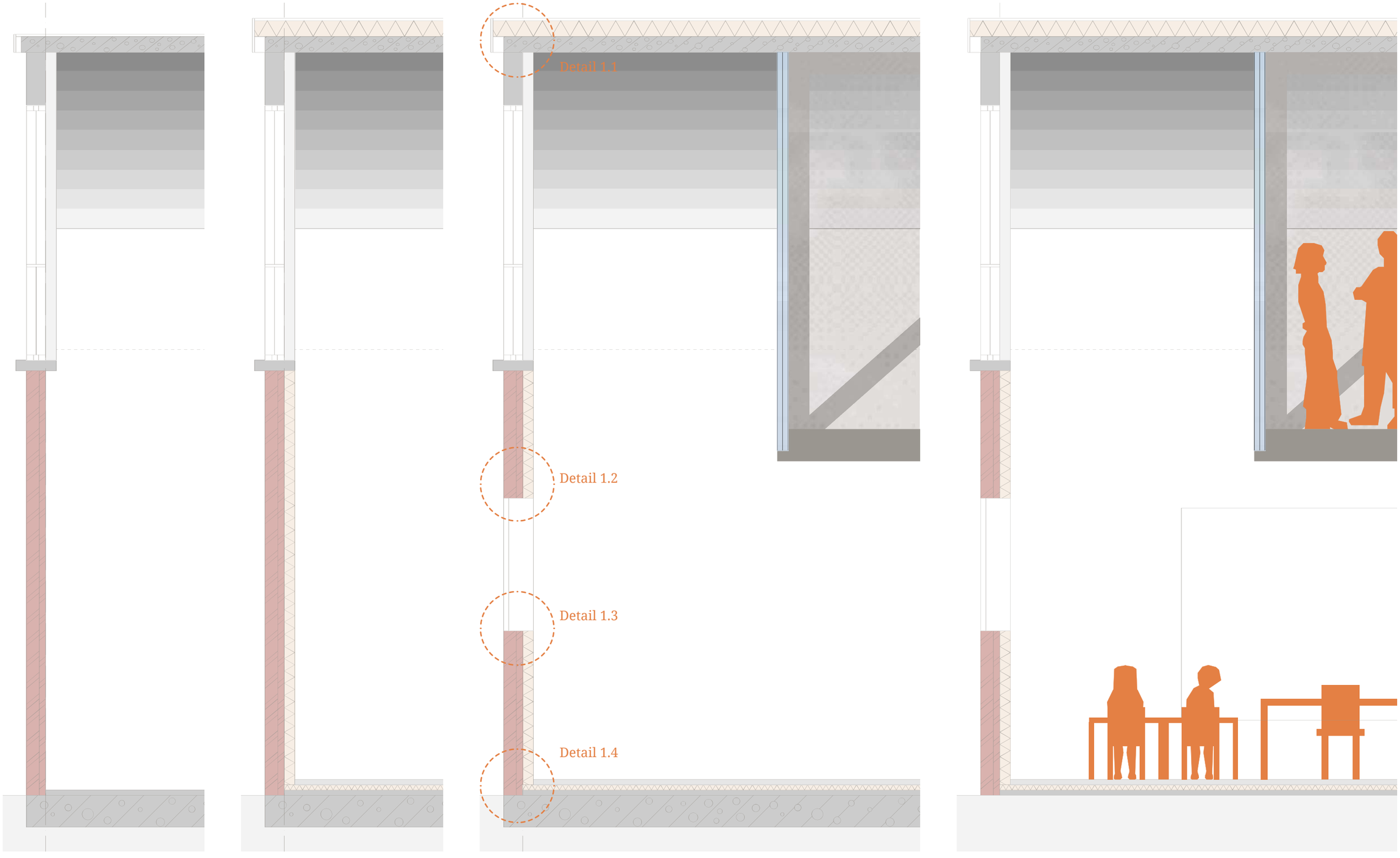


Old situation

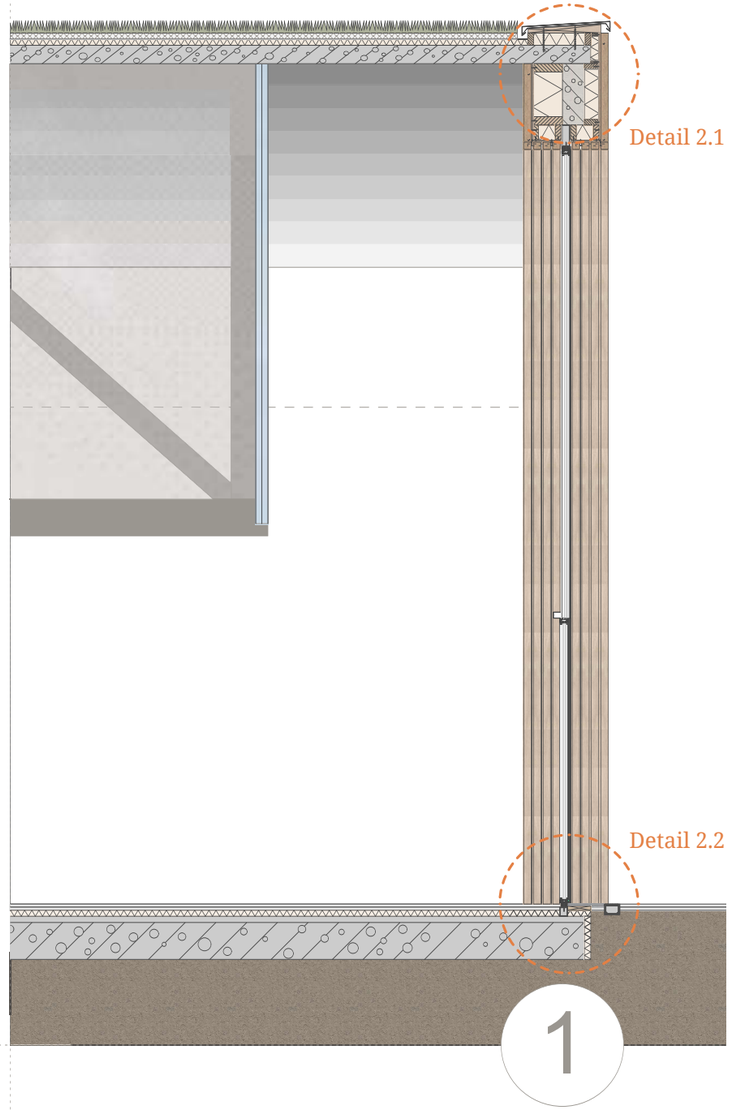
Isolating

New interventions

People and program

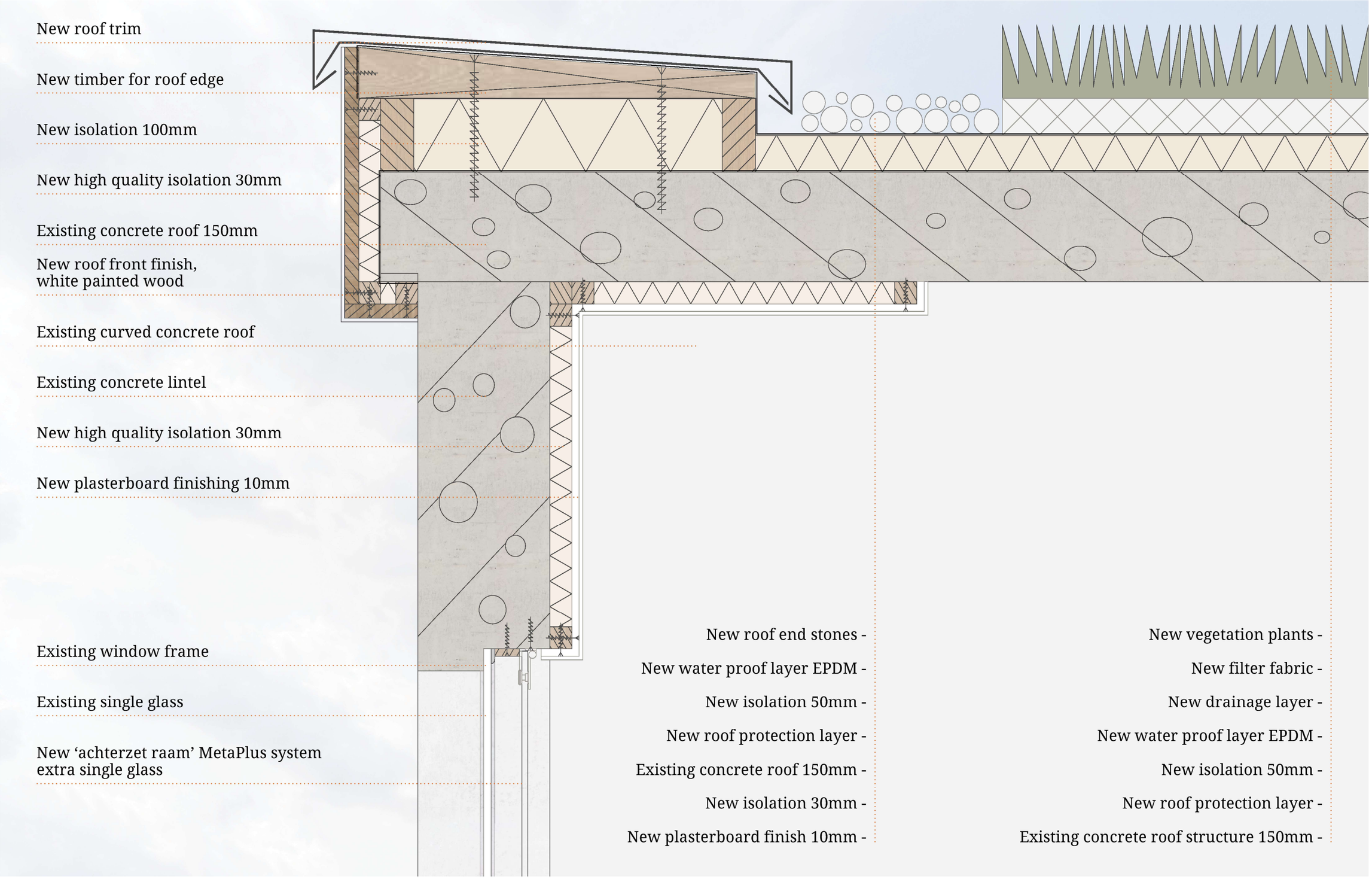
School - facade interventions

Scale 1:20



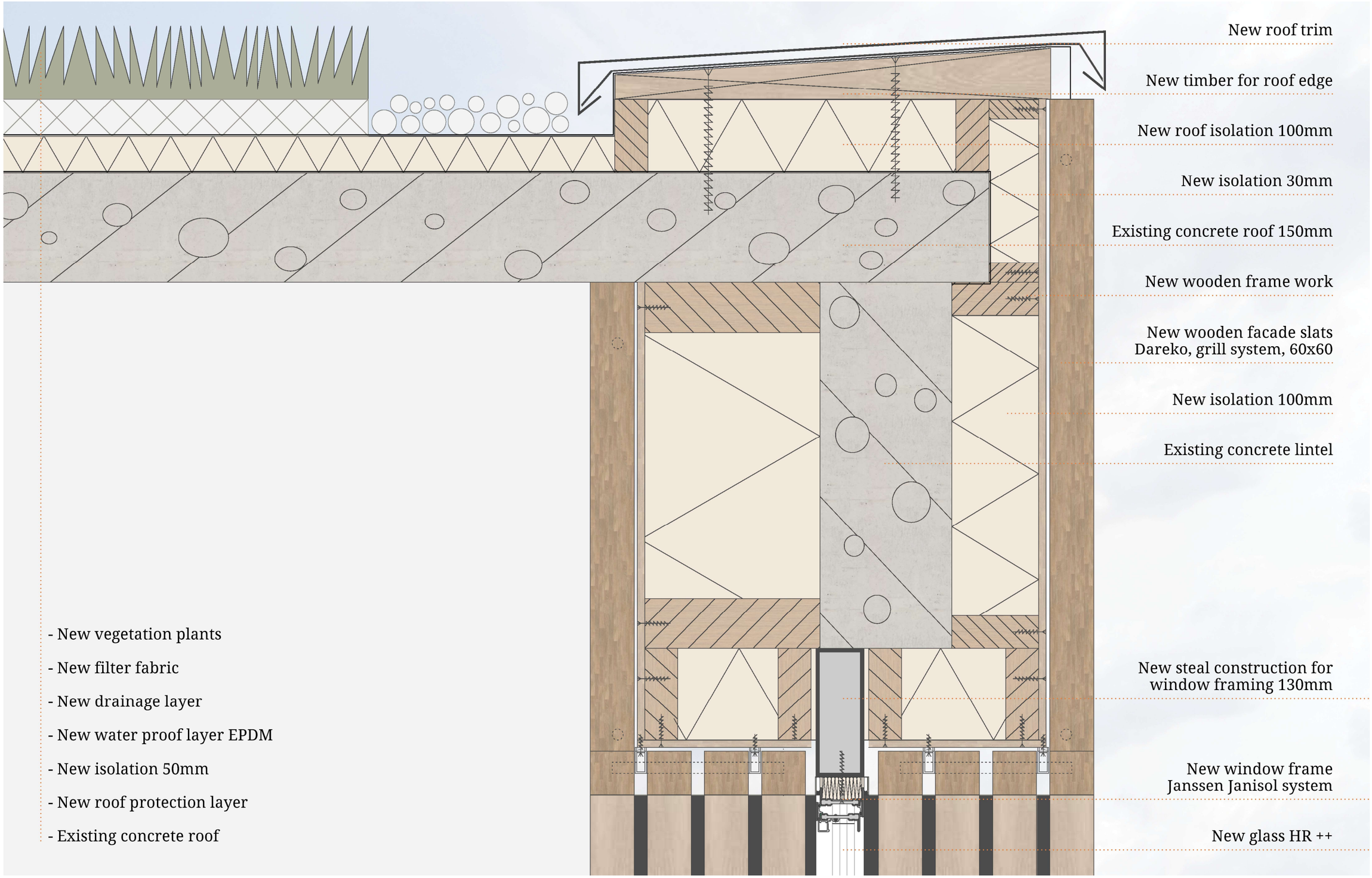
School - entrance fragment

Scale 1:50



School - detail 1.1

Scale 1:5

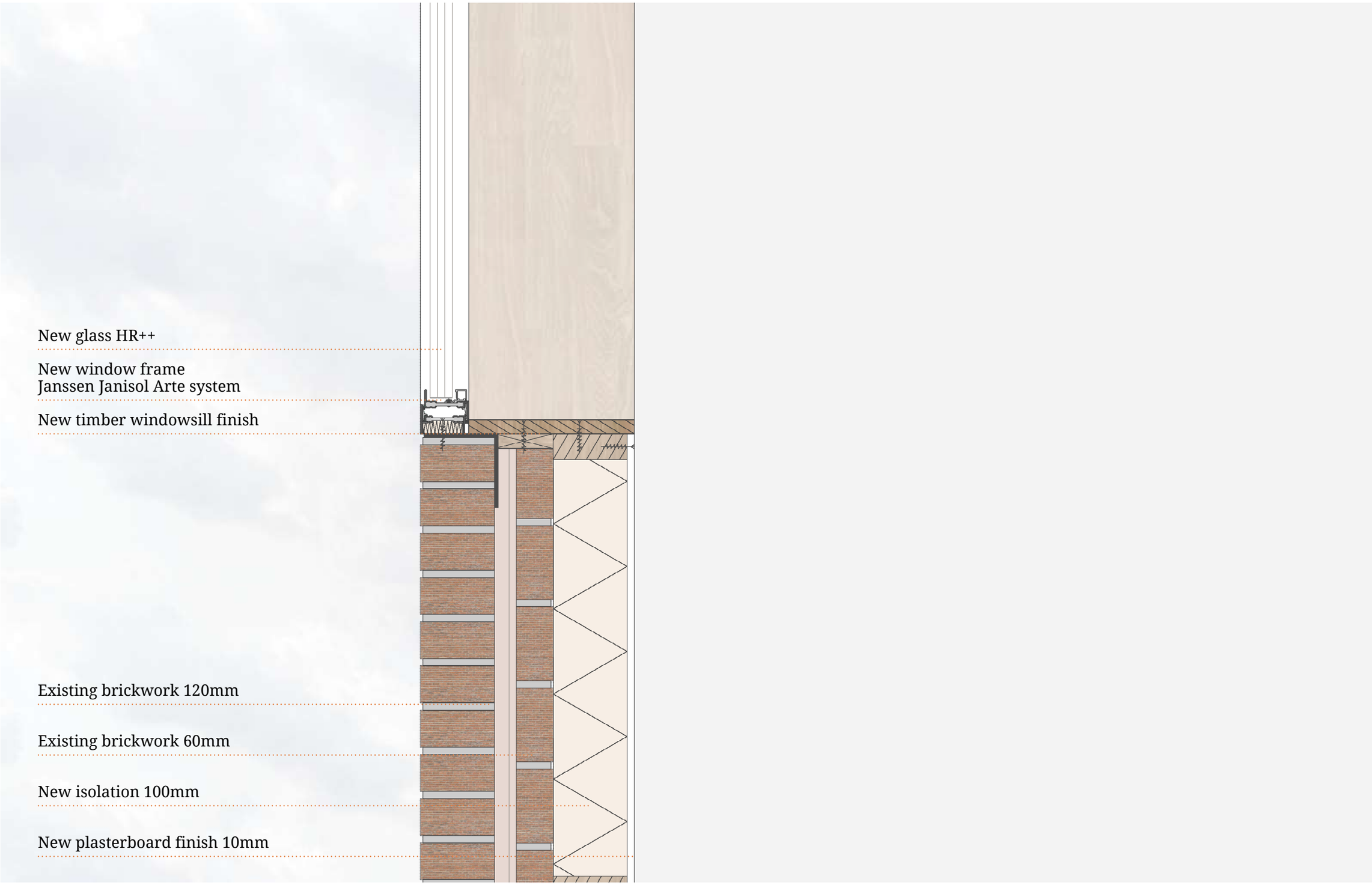


School - detail 2.1

Scale 1:5

School - detail 1.2

Scale 1:5



School - detail 1.4

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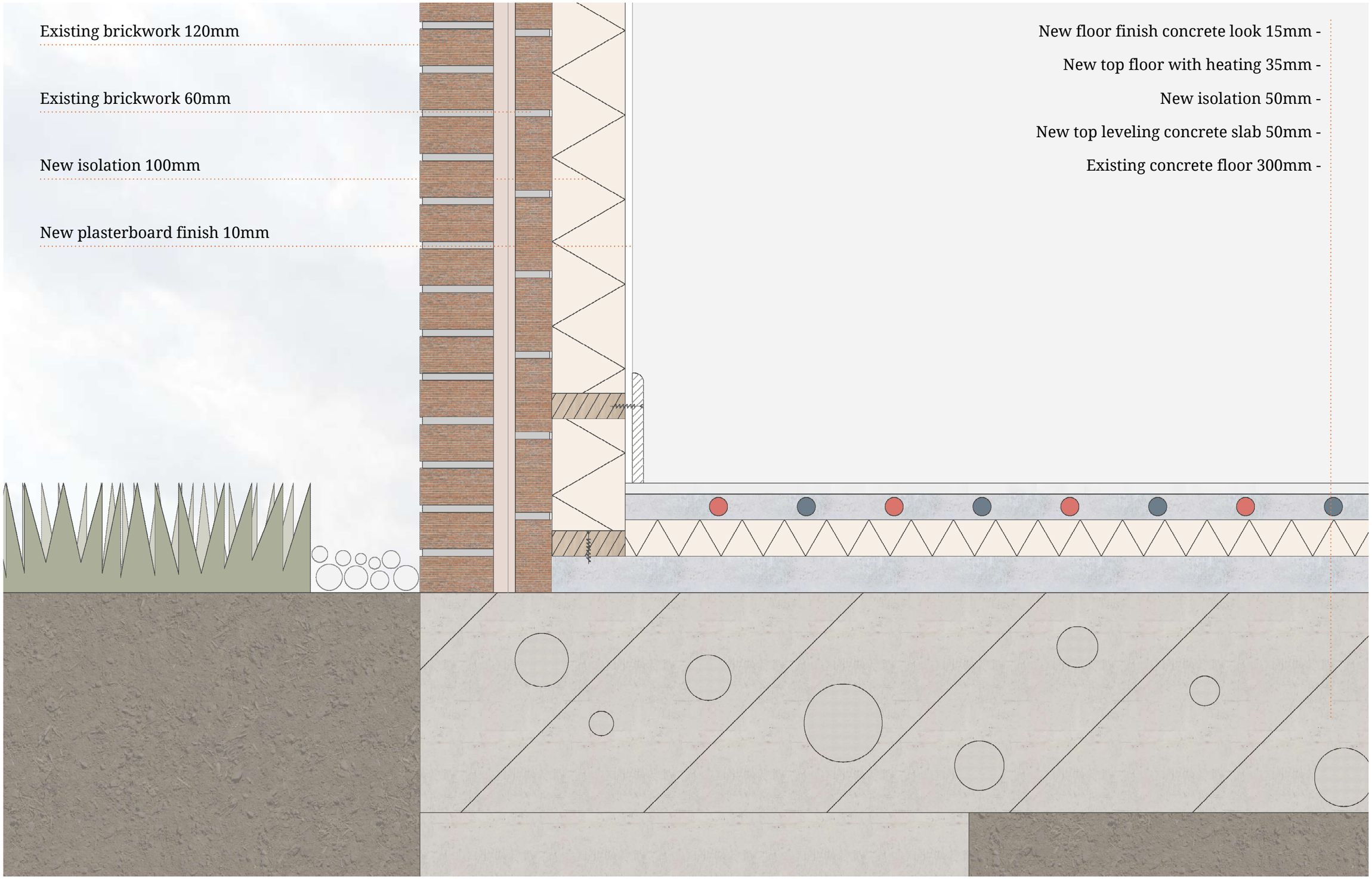

School - detail 1.4

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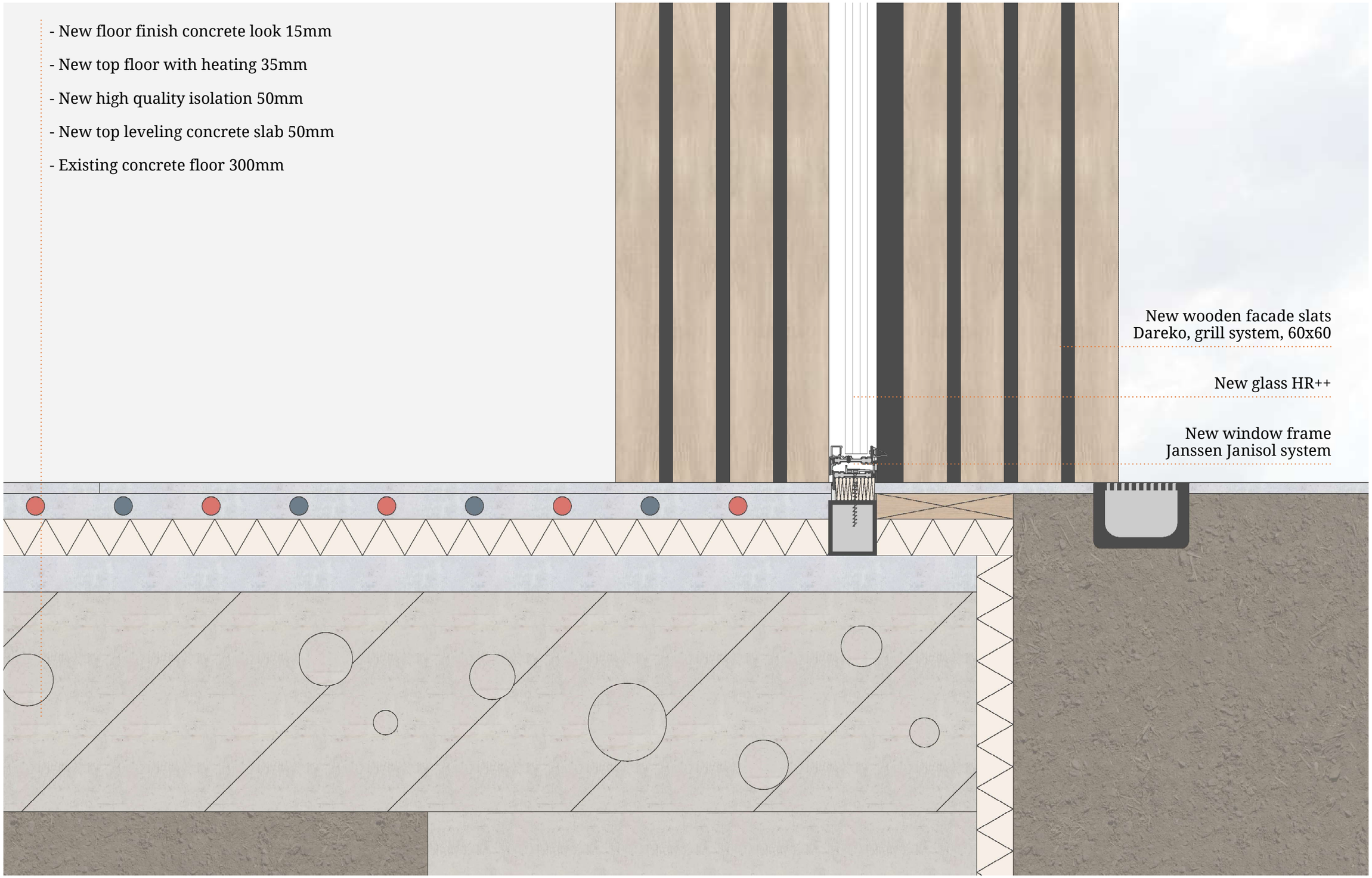

School - detail 2.2

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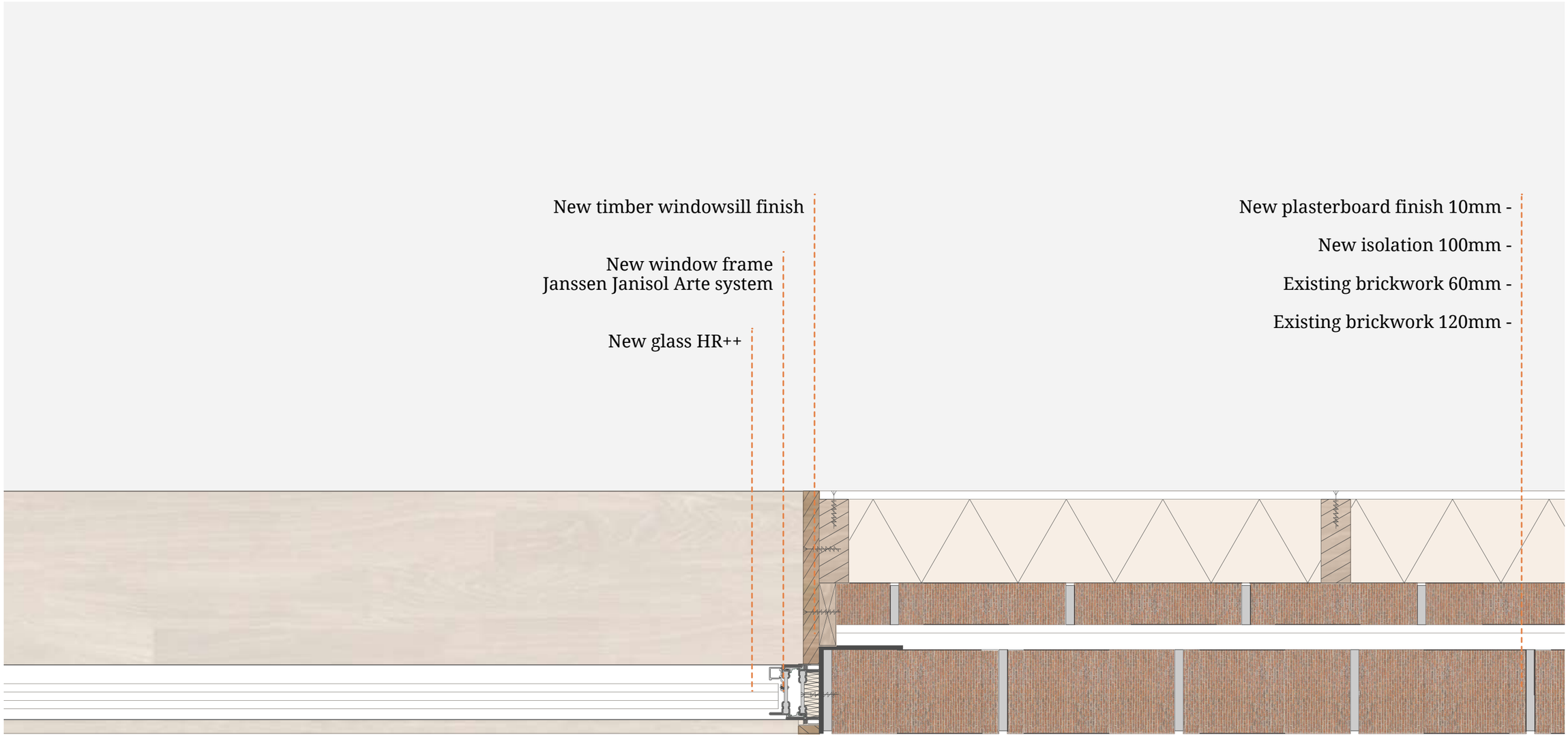

School - detail 3.1

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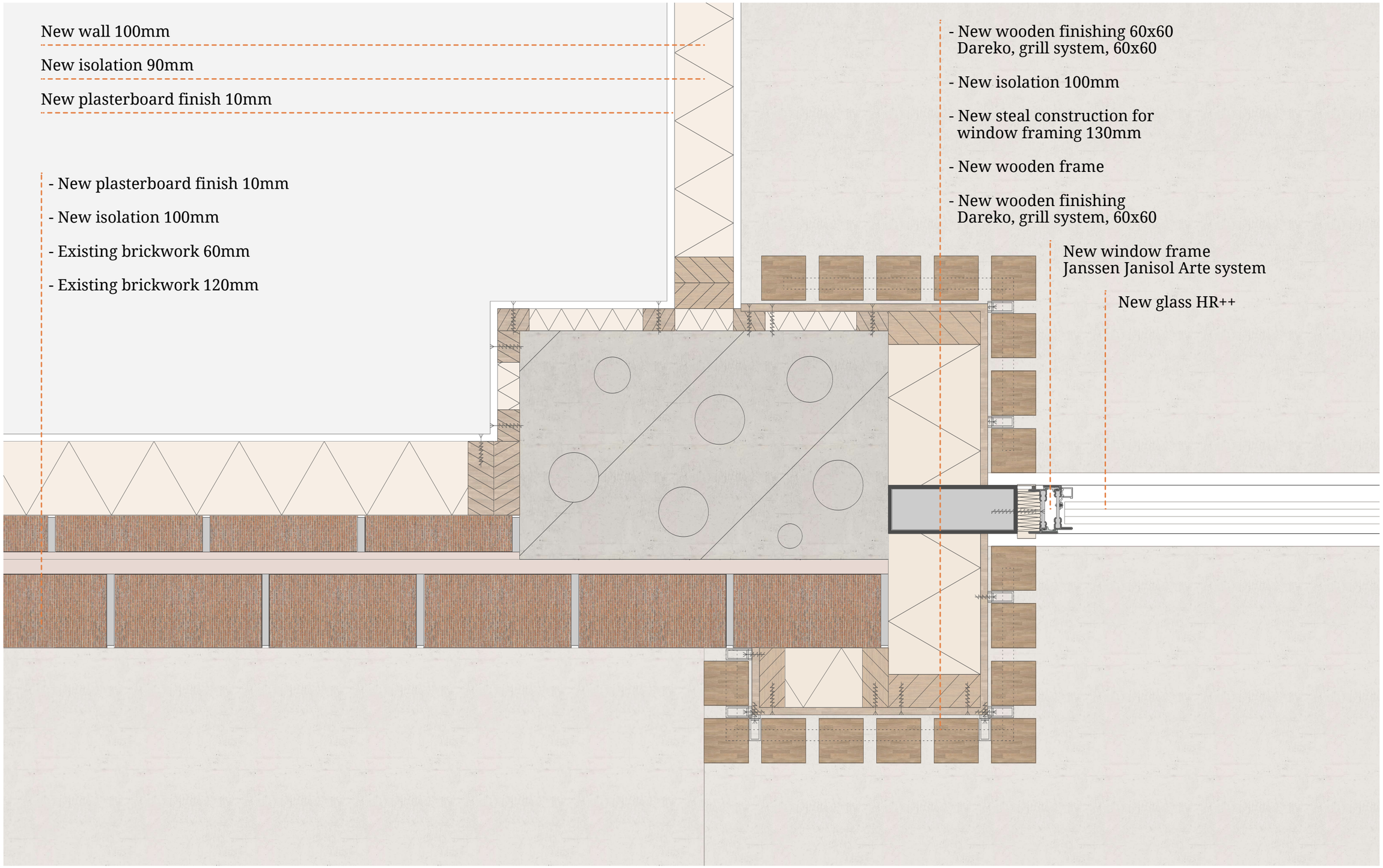
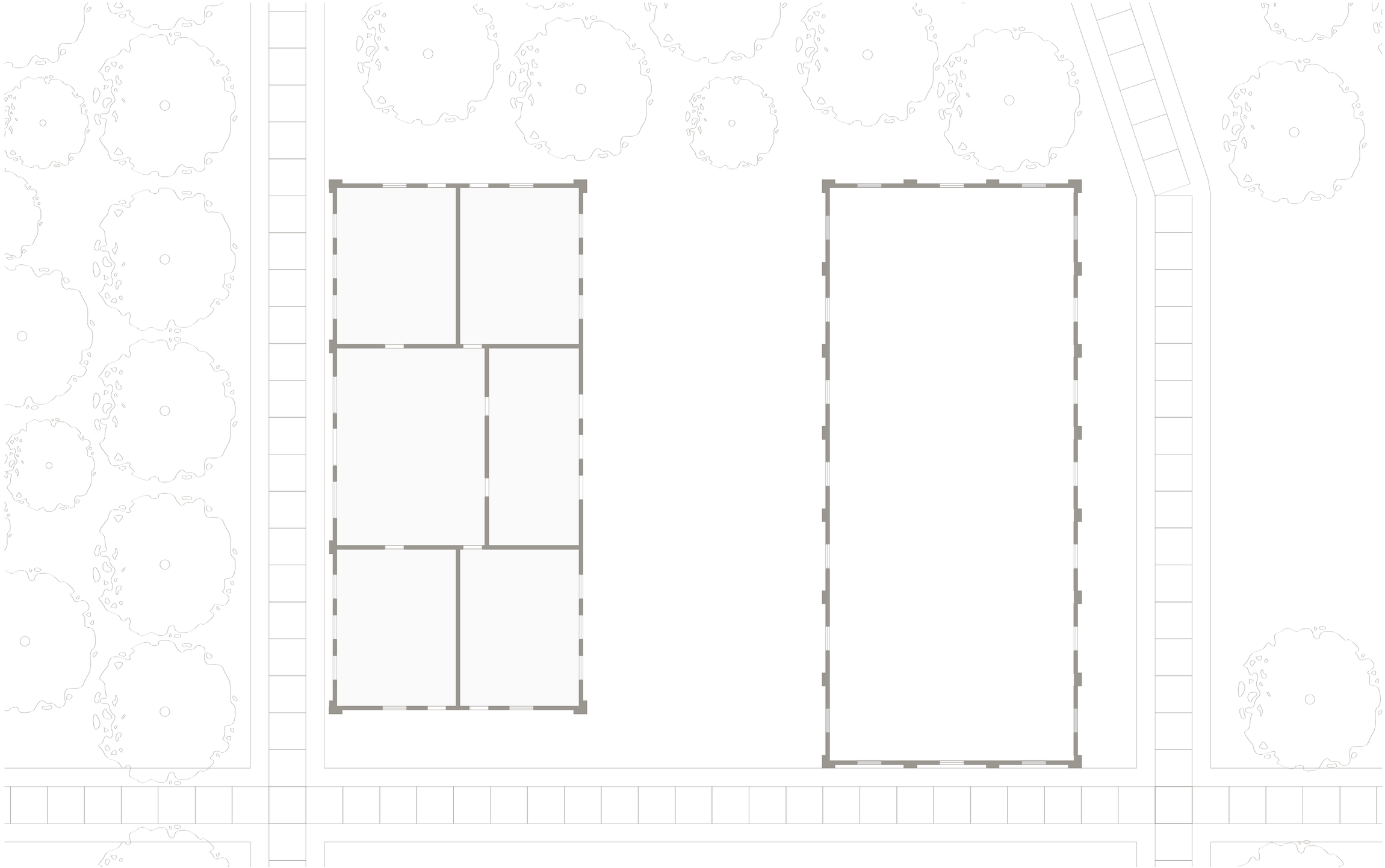


School - detail 3.2

Scale 1:5

COMMUNITY CENTRE

DESIGN DRAWINGS

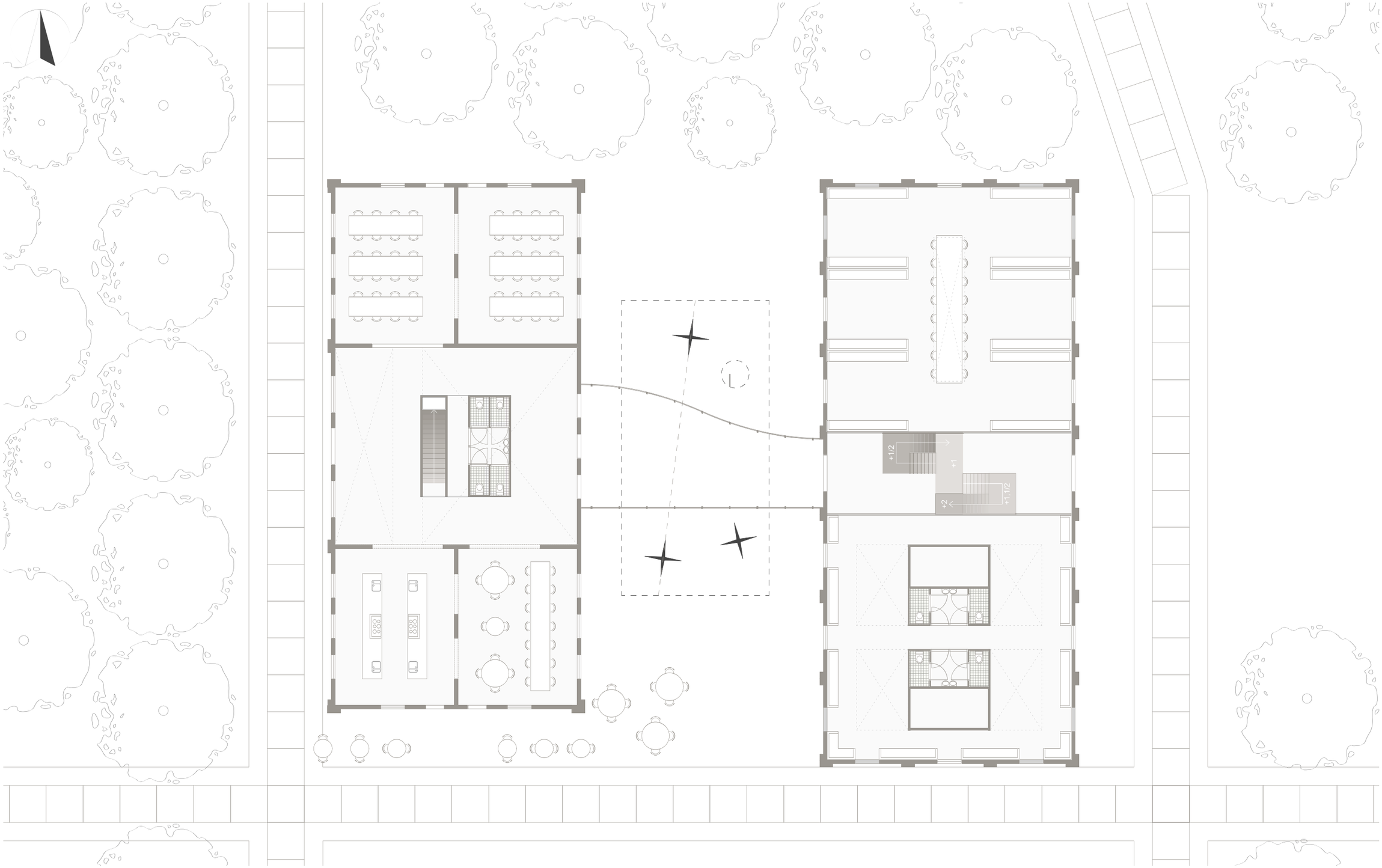


Community centre - plan existing

Scale 1:200

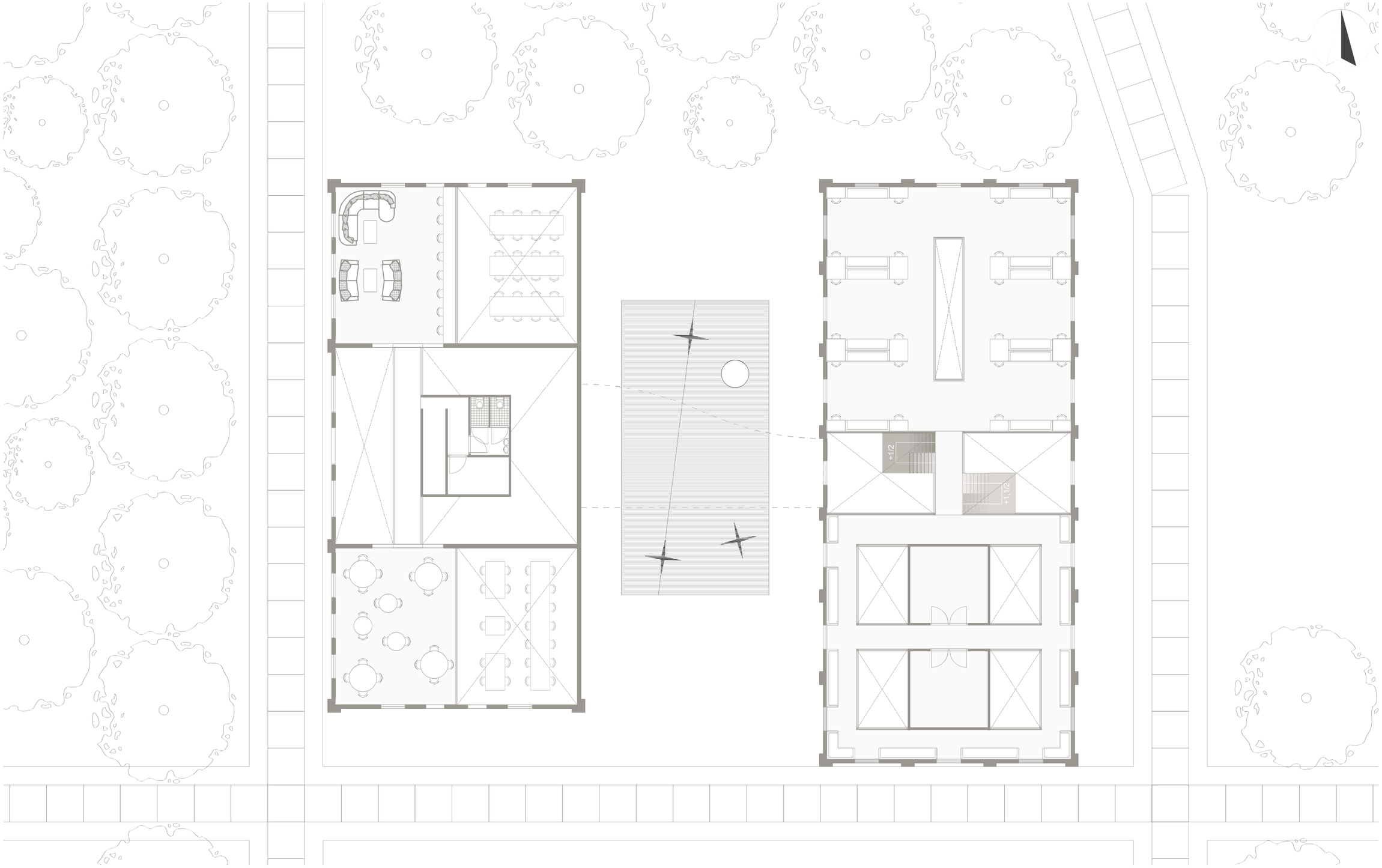
Community centre - function plan

Scale 1:200



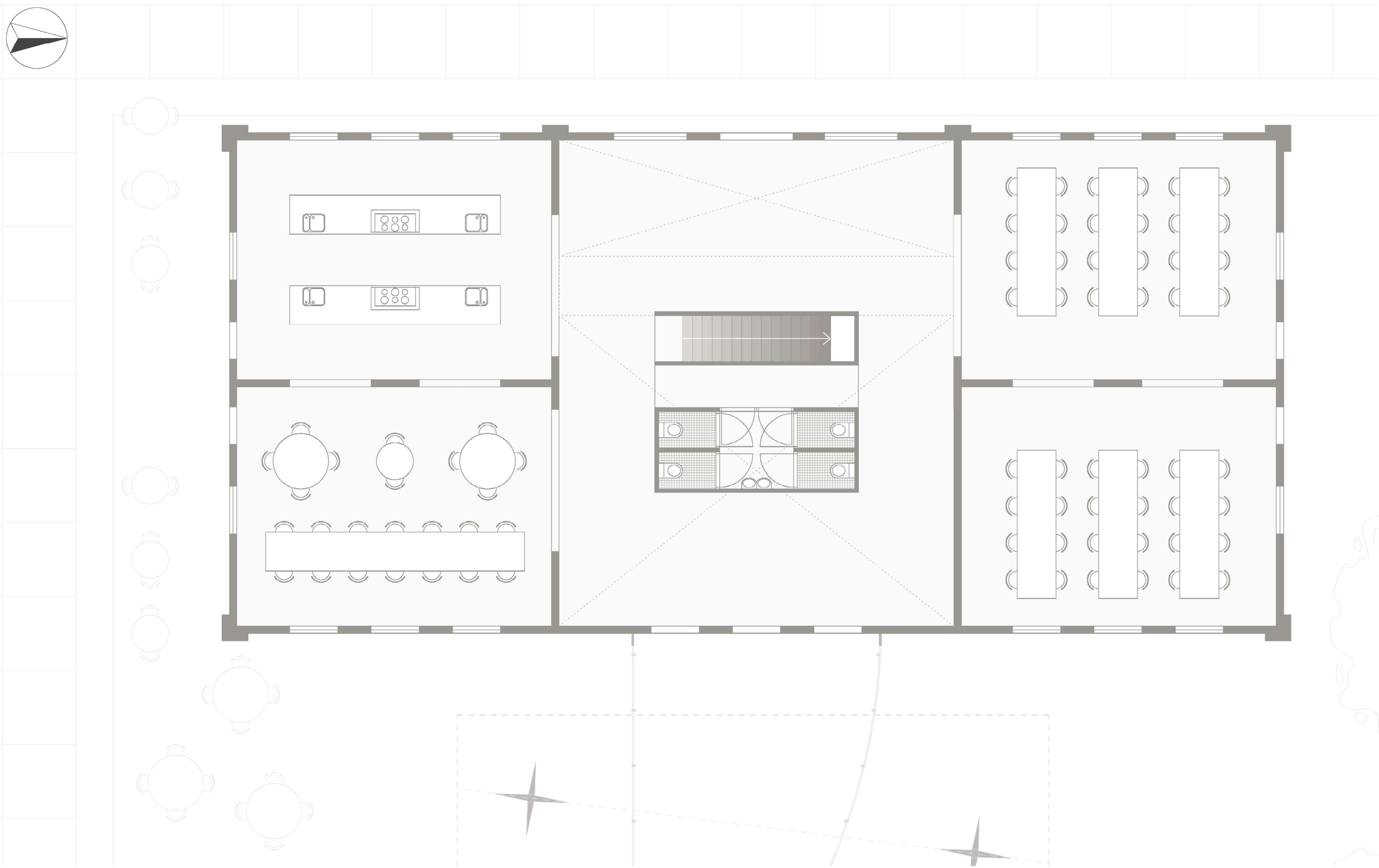
Community centre - plan ground floor

Scale 1:200



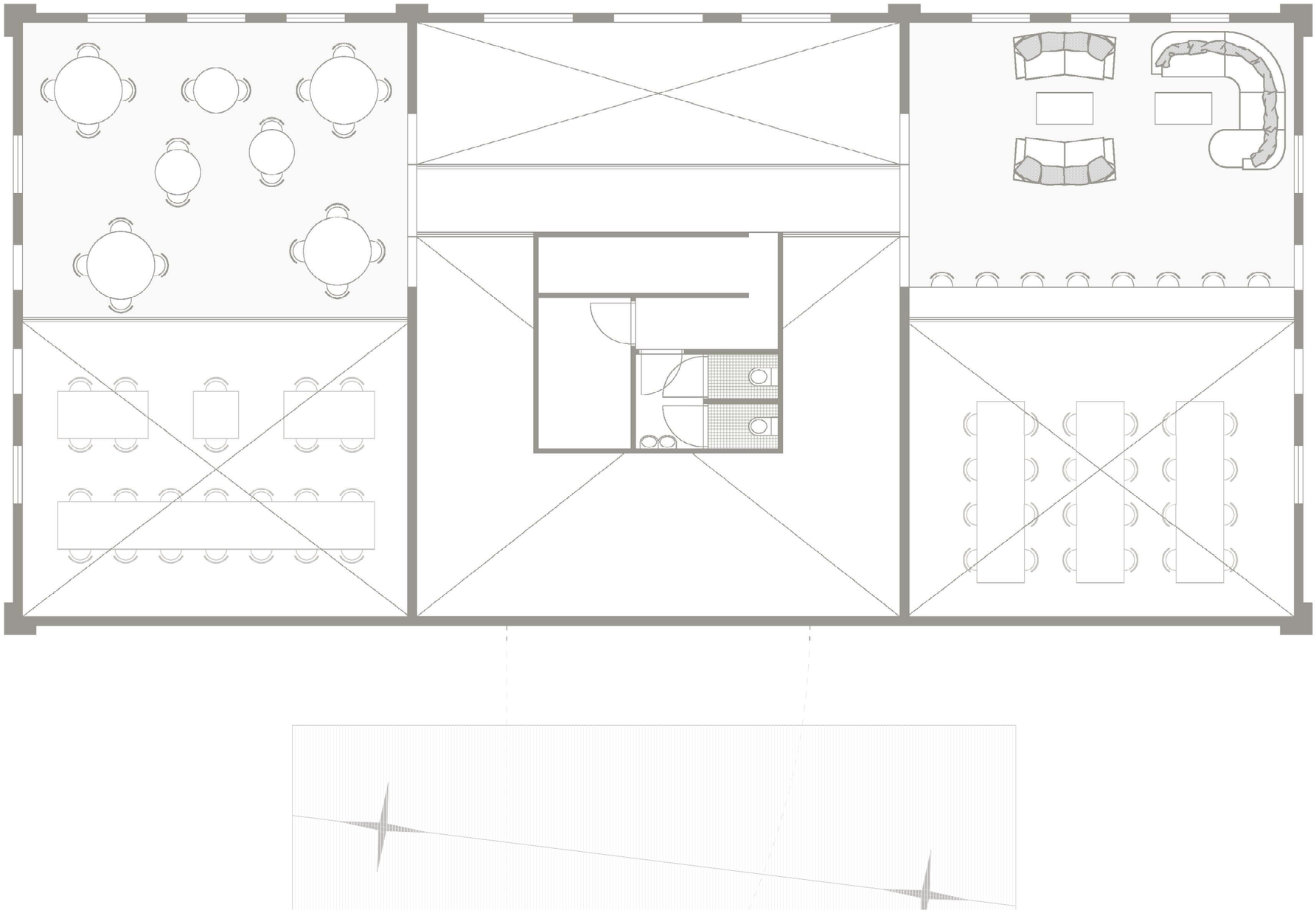
Community centre - plan first floor

Scale 1:200



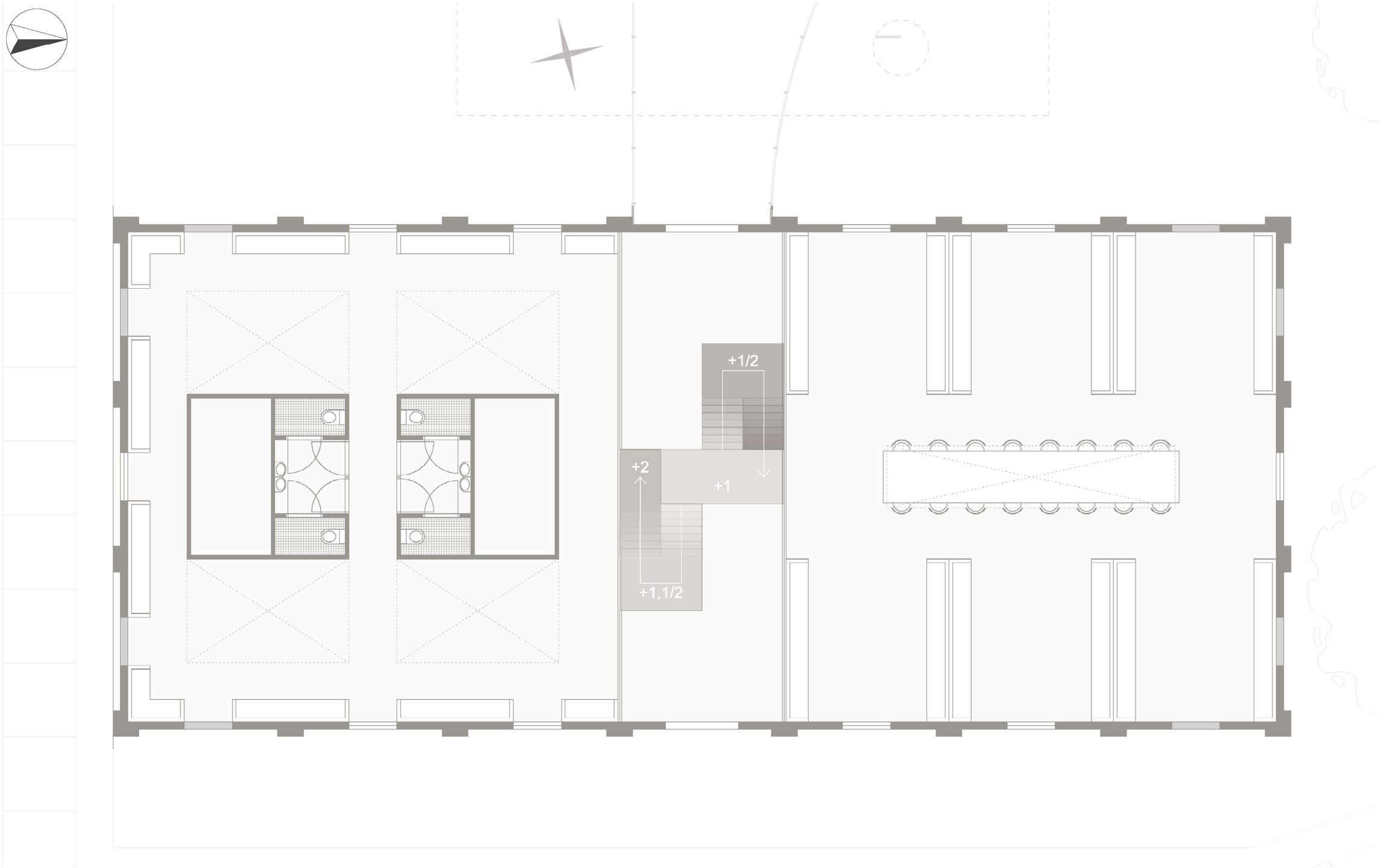
Community centre - ‘Kleine Boerderij’ - plan ground floor

Scale 1:100



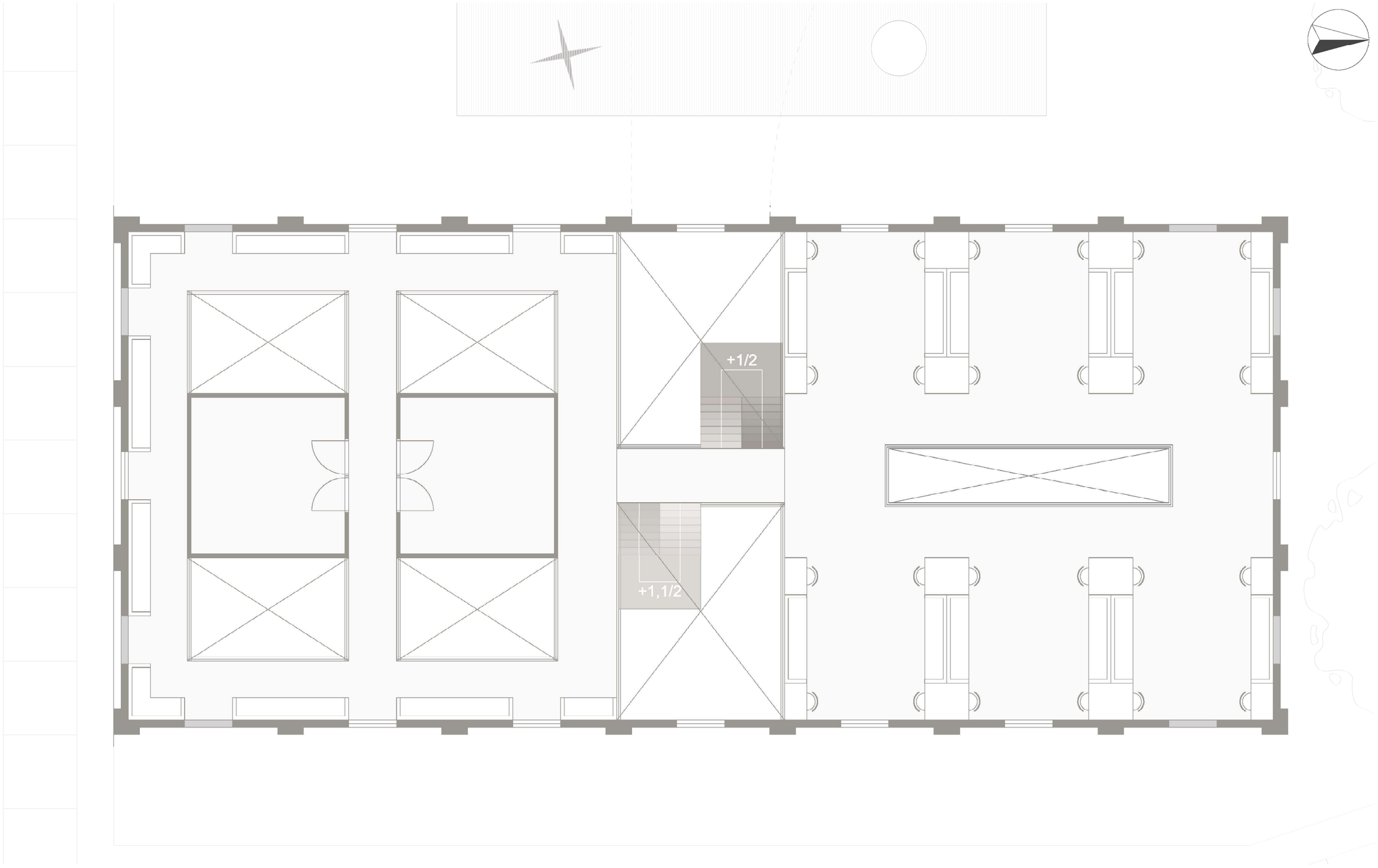
Community centre - ‘Kleine Boerderij’ - plan first floor

Scale 1:100



Community centre - ‘Grote Boerderij’ - plan ground floor

Scale 1:100



Community centre - ‘Grote Boerderij’ - plan first floor

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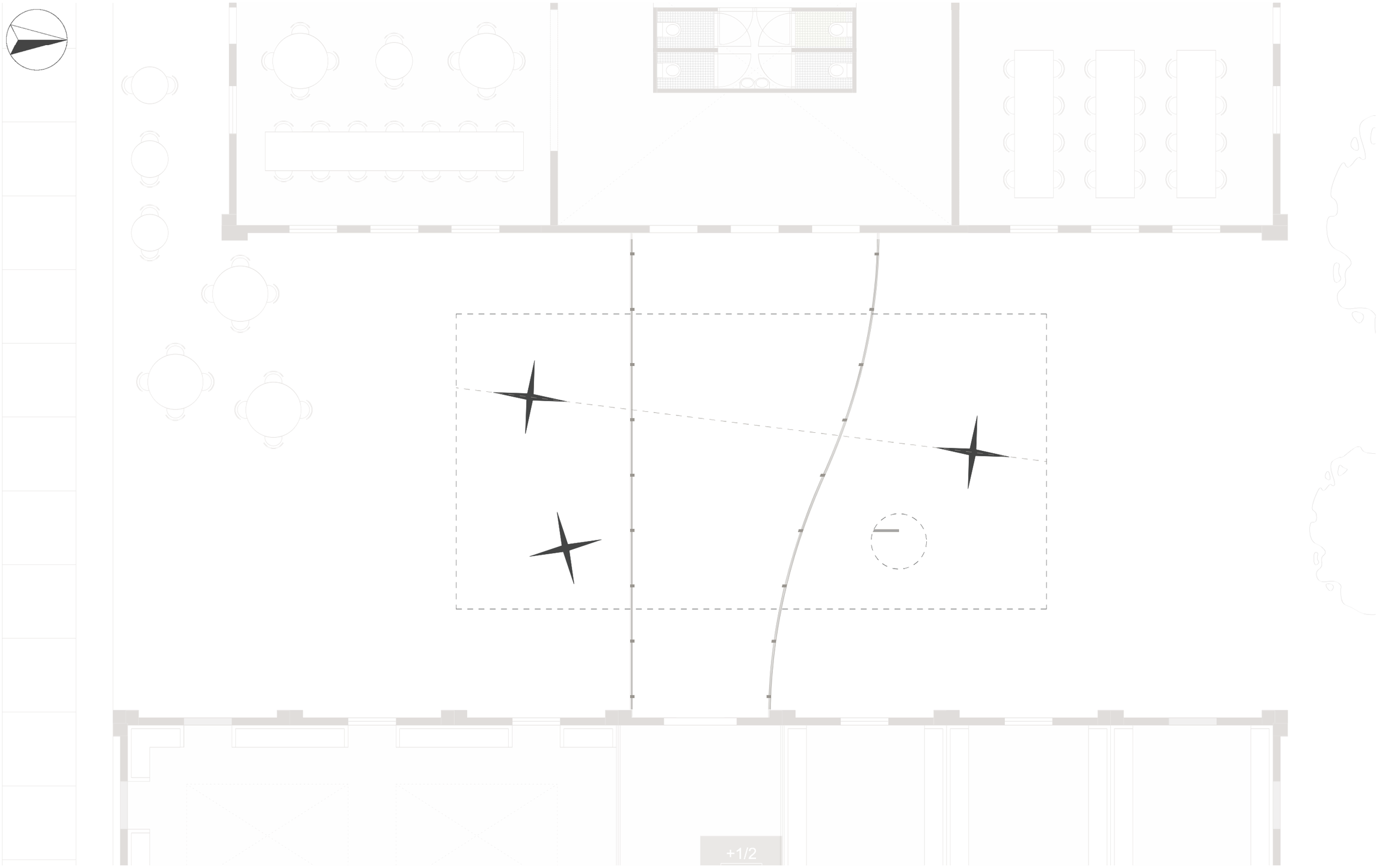
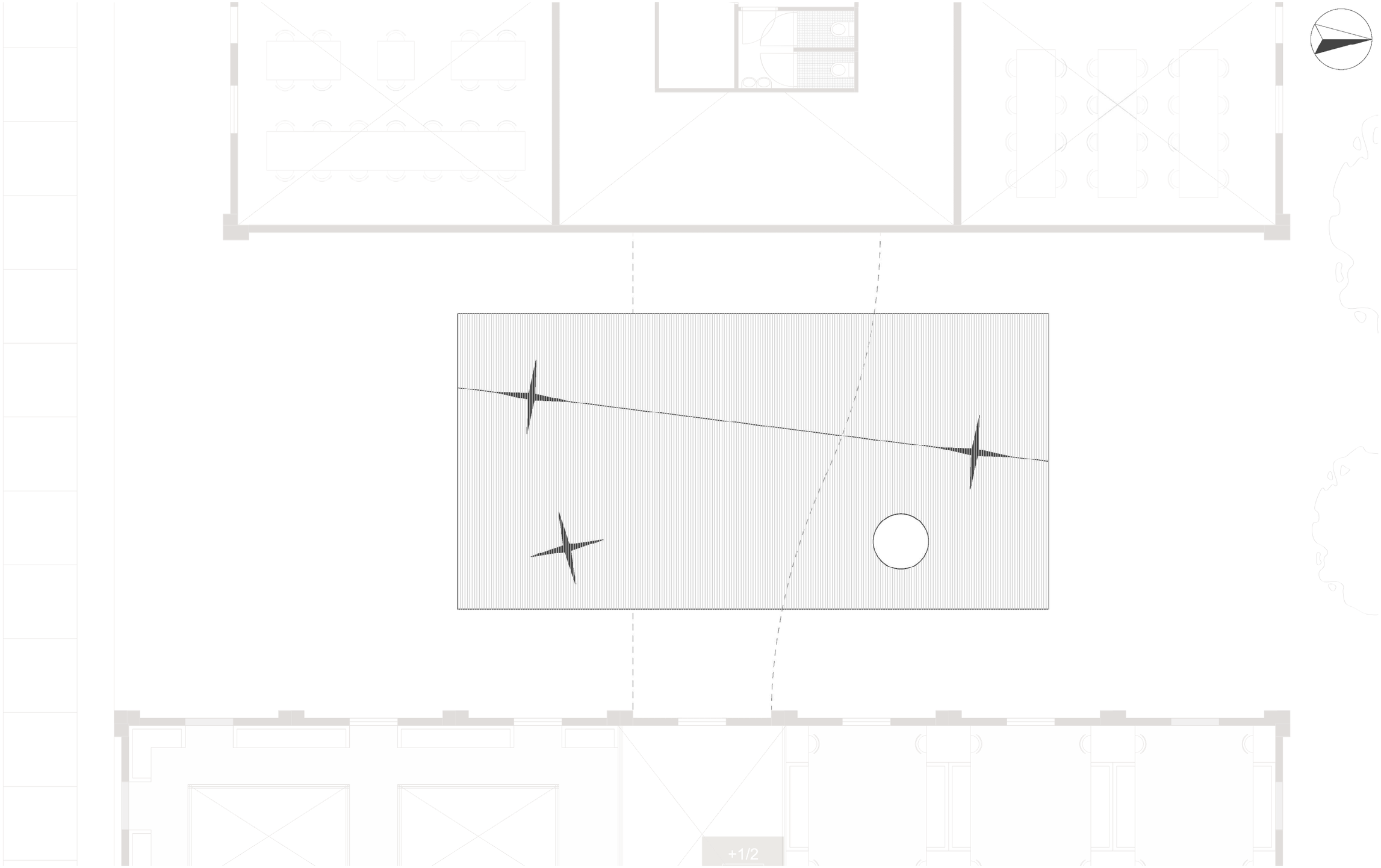


Community centre - ‘Entrance’ - plan ground floor

Scale 1:100



Community centre - ‘Entrance’ - roof plan

Scale 1:100

Community centre - Existing facade south

Scale 1:200

Community centre - New facade south

Scale 1:200

Community centre - New facade north

Scale 1:100

Community centre - New facade south

Scale 1:100

Community centre - ‘Kleine Boerderij’ - facade east

Scale 1:100

Community centre - ‘Grote Boerderij’ - facade west

Scale 1:100

Community centre - ‘Kleine Boerderij’ - section east

Scale 1:50

Community centre - ‘Grote Boerderij’ - section west

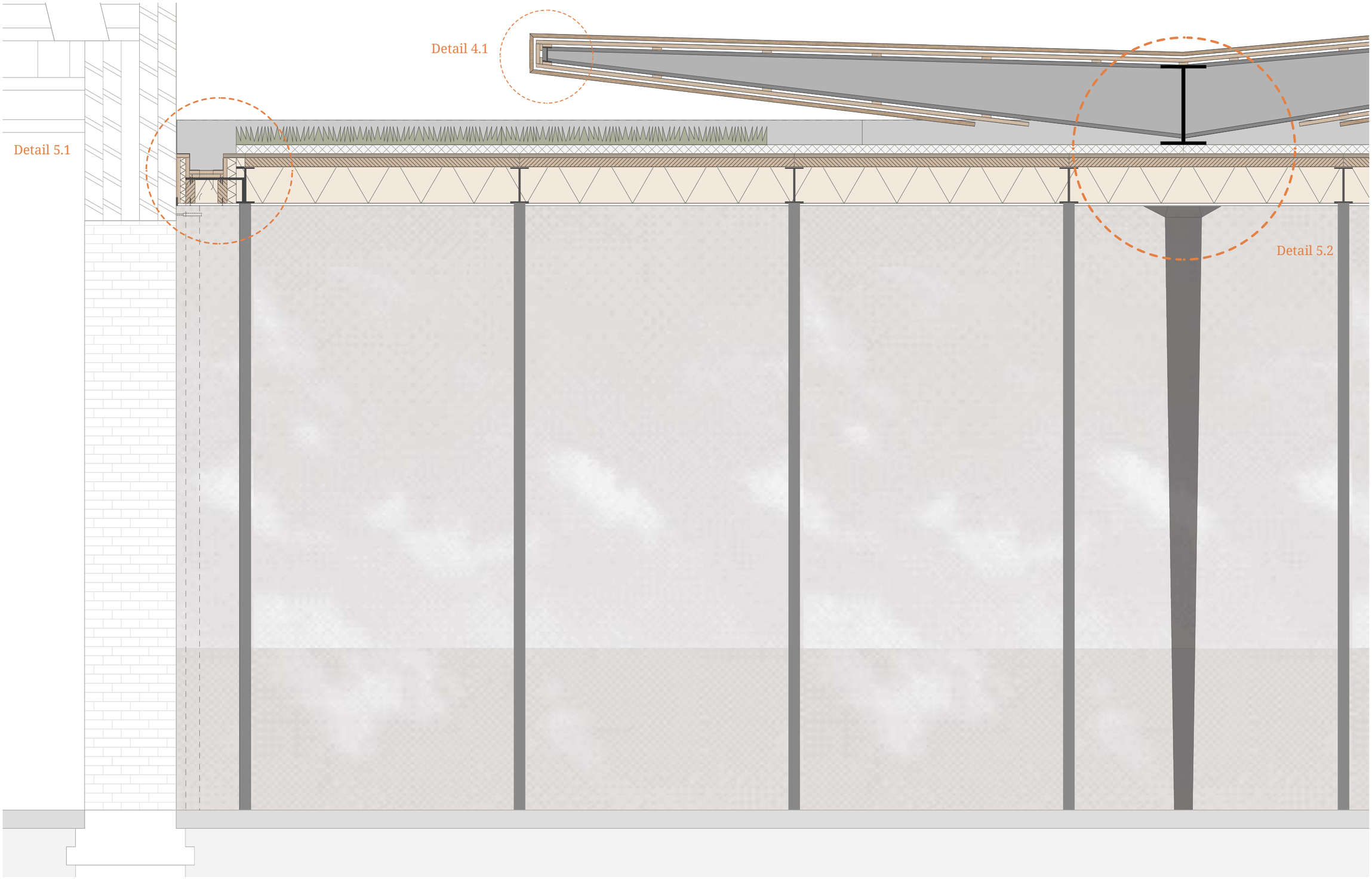
Scale 1:50

Community centre - facade north

Scale 1:50

Community centre - section south

Scale 1:50



Community centre - section fragment 1 south

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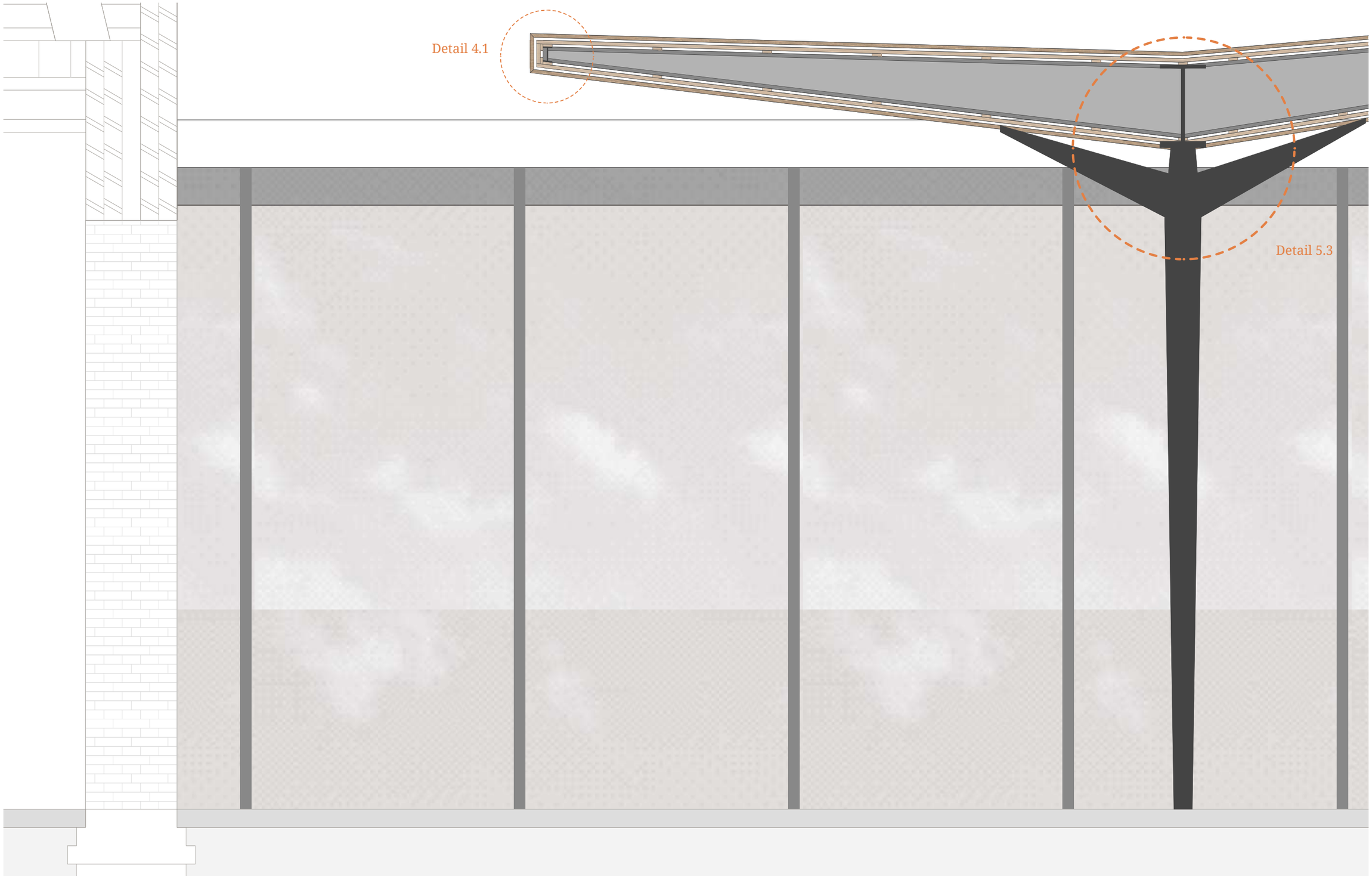


Community centre - section fragment 2 south

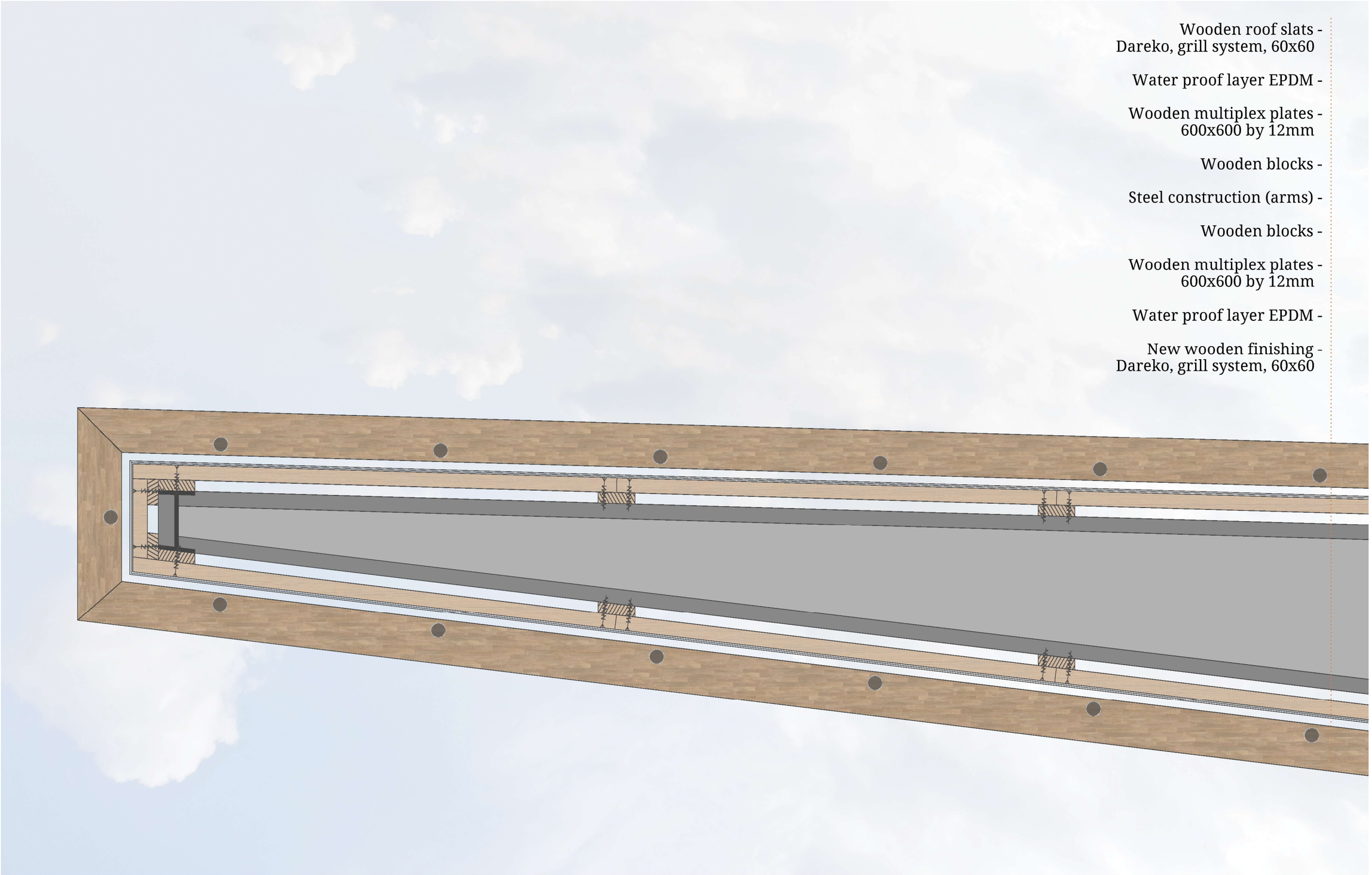
Scale 1:20

Community centre - section fragment 1 west

Scale 1:20

Community centre - section fragment 2 west

Scale 1:20

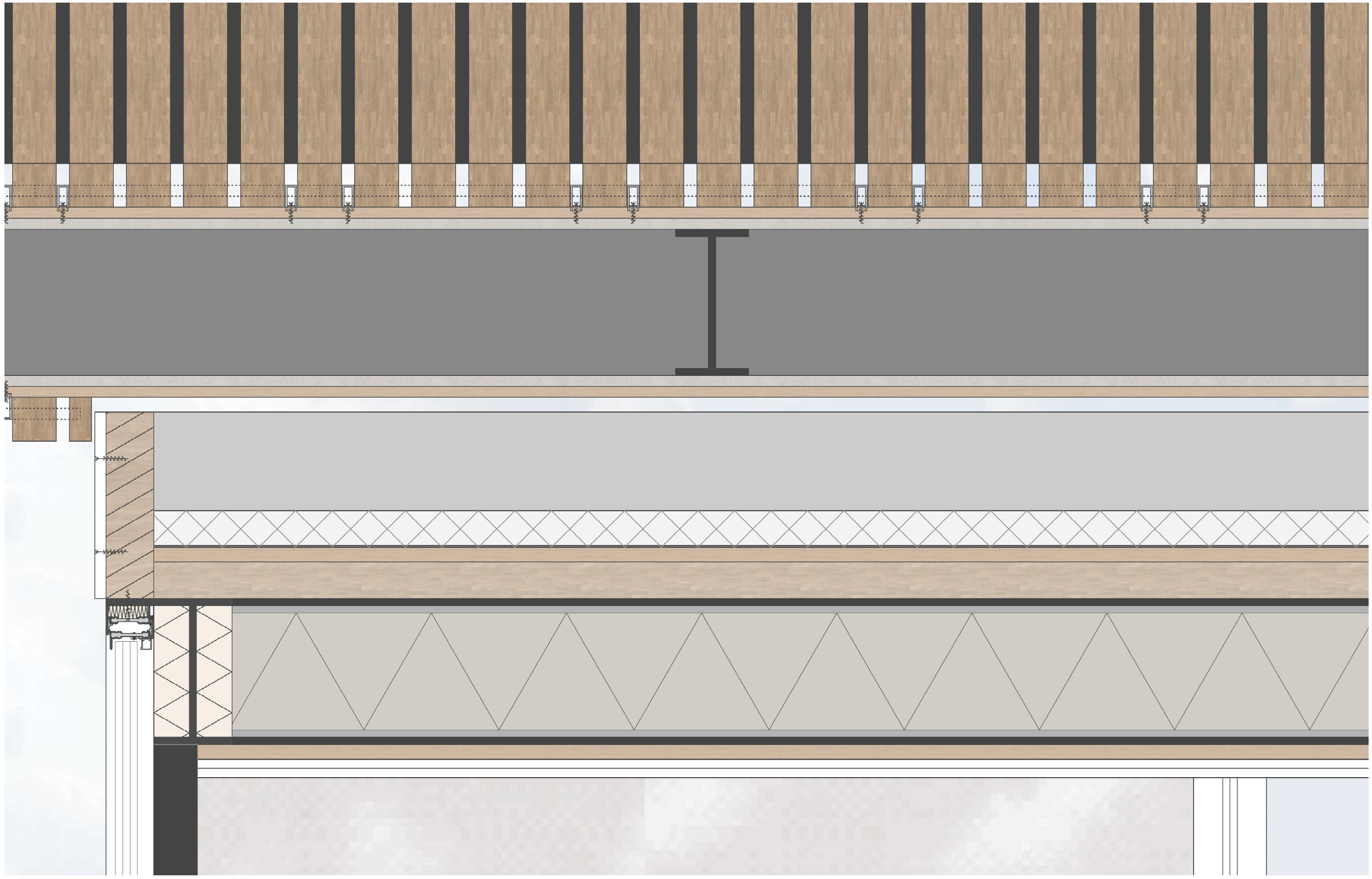


Community centre - detail 4.1

Scale 1:5

Community centre - detail 5.1

Scale 1:5

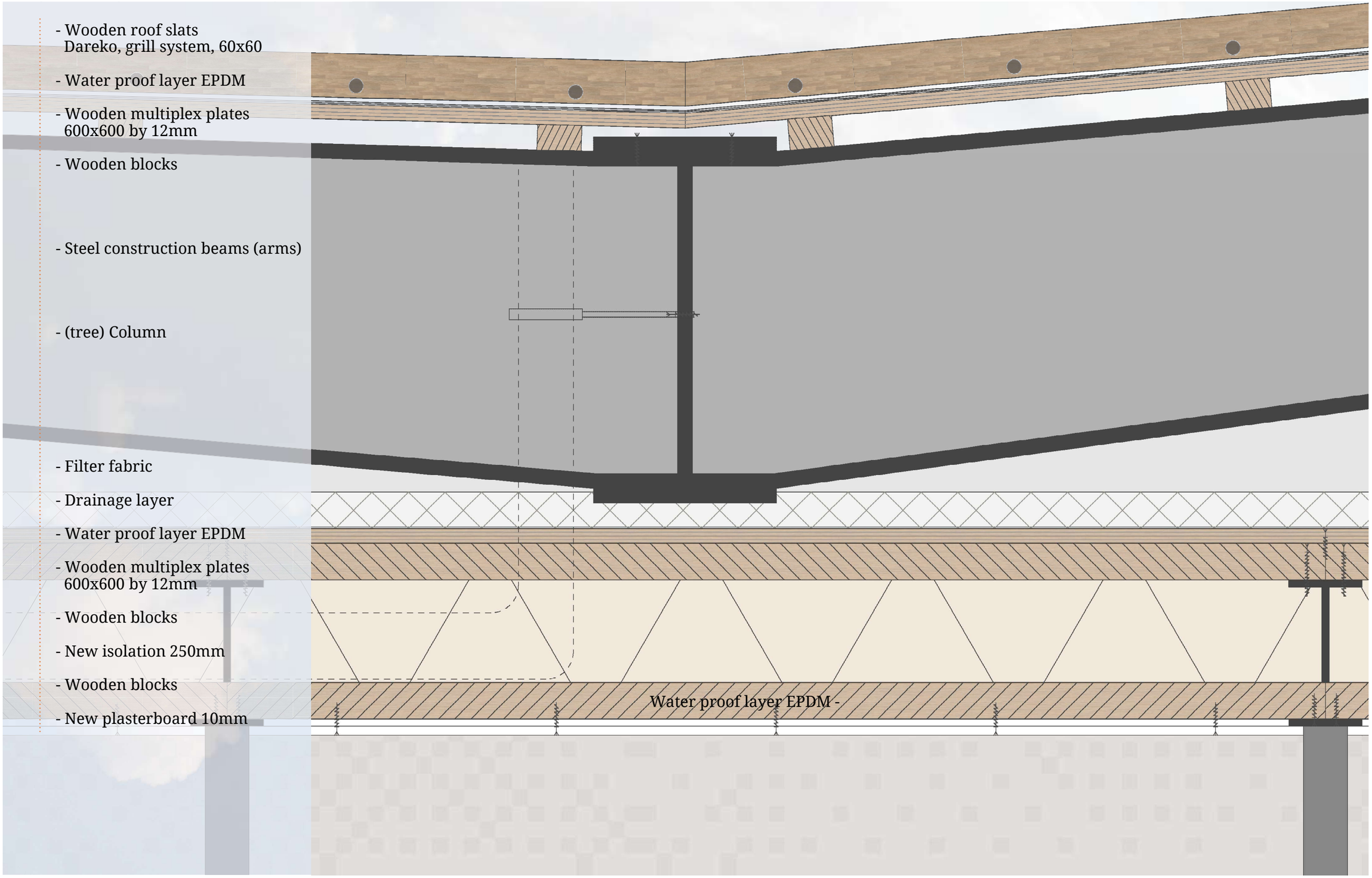


Community centre - detail 4.2

Scale 1:5

Community centre - detail 4.3

Scale 1:5



Community centre - detail 5.2

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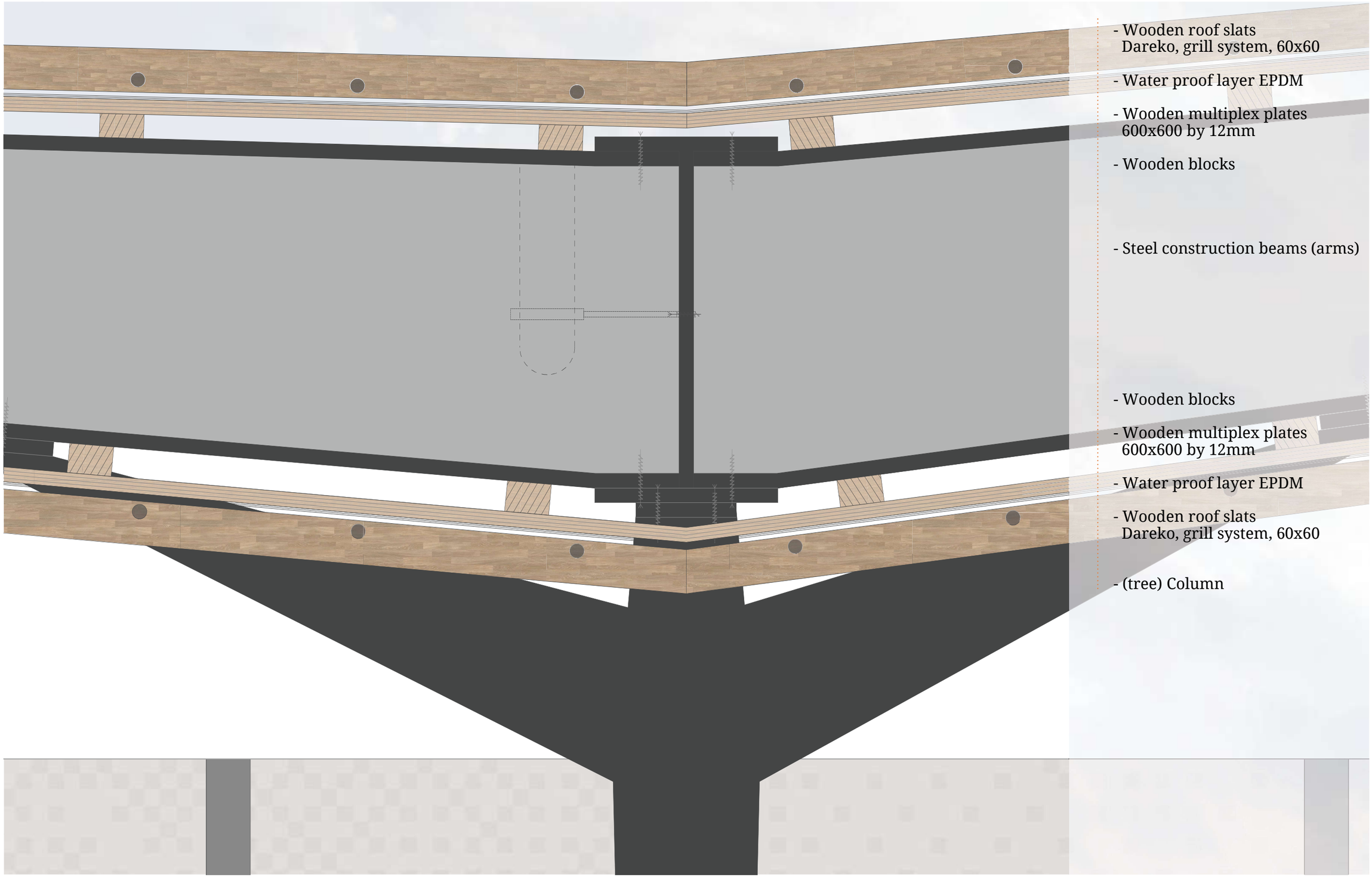

Community centre - detail 5.3

Scale 1:5

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SOURCES

Reflection

Reflection paper - *source: https://www.tudelft.nl/onderwijs/opleidingen/.../master-tracks/architecture/*
Reflection paper - *source: https://www.tudelft.nl/onderwijs/opleidingen/.../programme/studios/heritage-architecture/*
Reflection paper - *source: Programme MSc 3/4 fall semester 2018 - Hembrug*

Photos

Environment - *source: Brightspace TU Delft & photos by Carin Toren*
History - *source: Archive photo's & Brightspace TU Delft*
Hembrug - *source: Hembrug Verkoopbrochure, Rijksvastgoedbedrijf ... Zaken, 2018, p 7 - 23 & photos by Carin Toren*
Plofbos - *source: Hembrug Verkoopbrochure, Rijksvastgoedbedrijf ... Zaken, 2018, p 7 - 23 & photos by Carin Toren*

Analysis

Amsterdam - Zaandam - *source: Hembrug terrein Zaanstad: Ruimtelijke visie ... militair productieterrein, Palmbout, 2013, p. 2*
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Structures Hembrug - *source: Het verleden, heden, toekomst, E. Holleman, R. Reijke, 2006*
Timeline history Hembrug - *source: Steenhuis Meurs, 2010, Cultuurhistorische Analyse Hembrug terrein, p. 35, 39, 43 & 47*
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Buildings Plofbos - *source: Steenhuis Meurs, 2016, Gebiedspaspoorten Omgevingsplan Hembrug terrein, p. 53 & 61*
Elements Plofbos - *source: Steenhuis Meurs, 2010, Cultuurhistorische Analyse Hembrug terrein, p. 27, 31 - 34 & 77*
Timeline green and water Plofbos - *source: Steenhuis Meurs, 2010, Cultuurhistorische Analyse Hembrug terrein, p. 35, 39, 43 & 47*
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Architecture

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Timeline schools - *source: https://nl.wikipedia.org/wiki/Schoolwet_(Nederland)*
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School analysis - *source: https://www.dearchitect.nl/projecten/restauratie-eerste-openluchtschool-voor-het-gezonde-kind*
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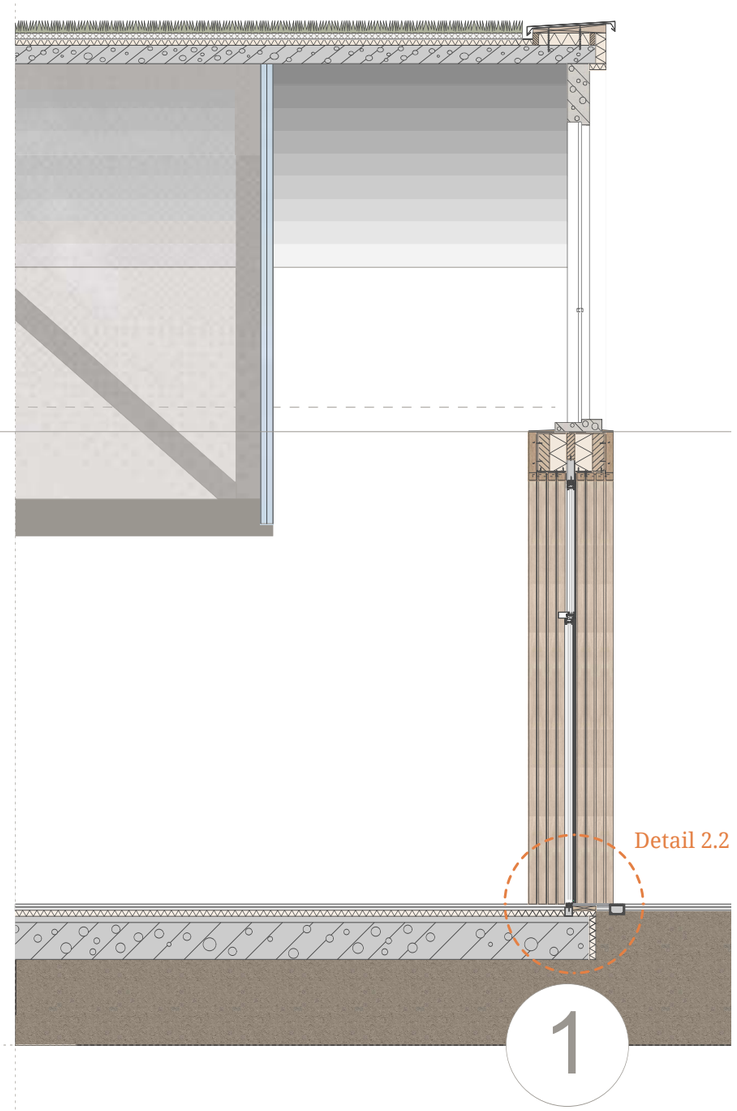
School analysis - *source: http://www.scholenbouwatlas.nl/verbouwopgaven/cbs-de-kameleon*

APPENDIX

CONTENT

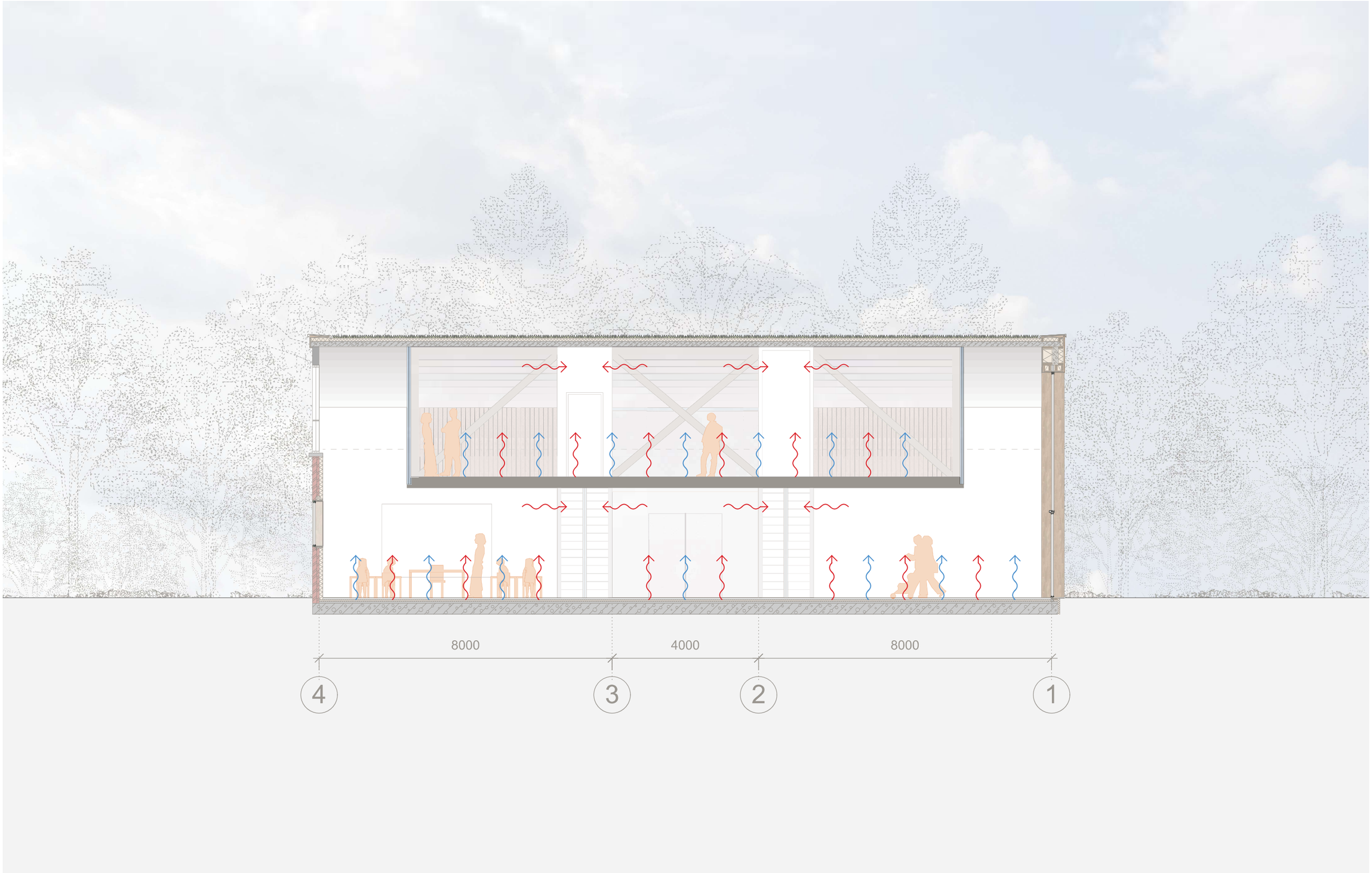
School - entrance schoolyard

Scale 1:100



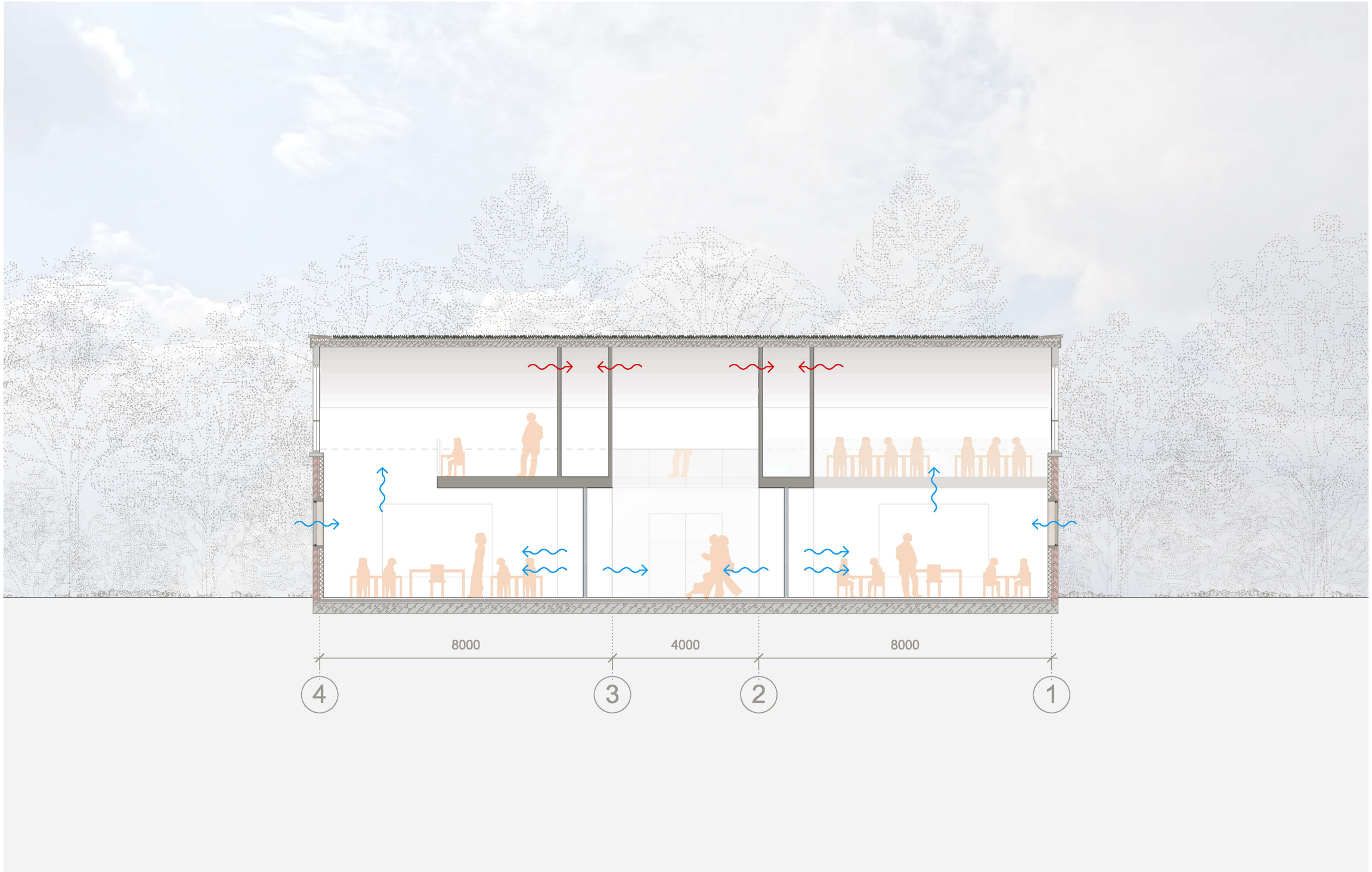
School - entrance fragment

Scale 1:50



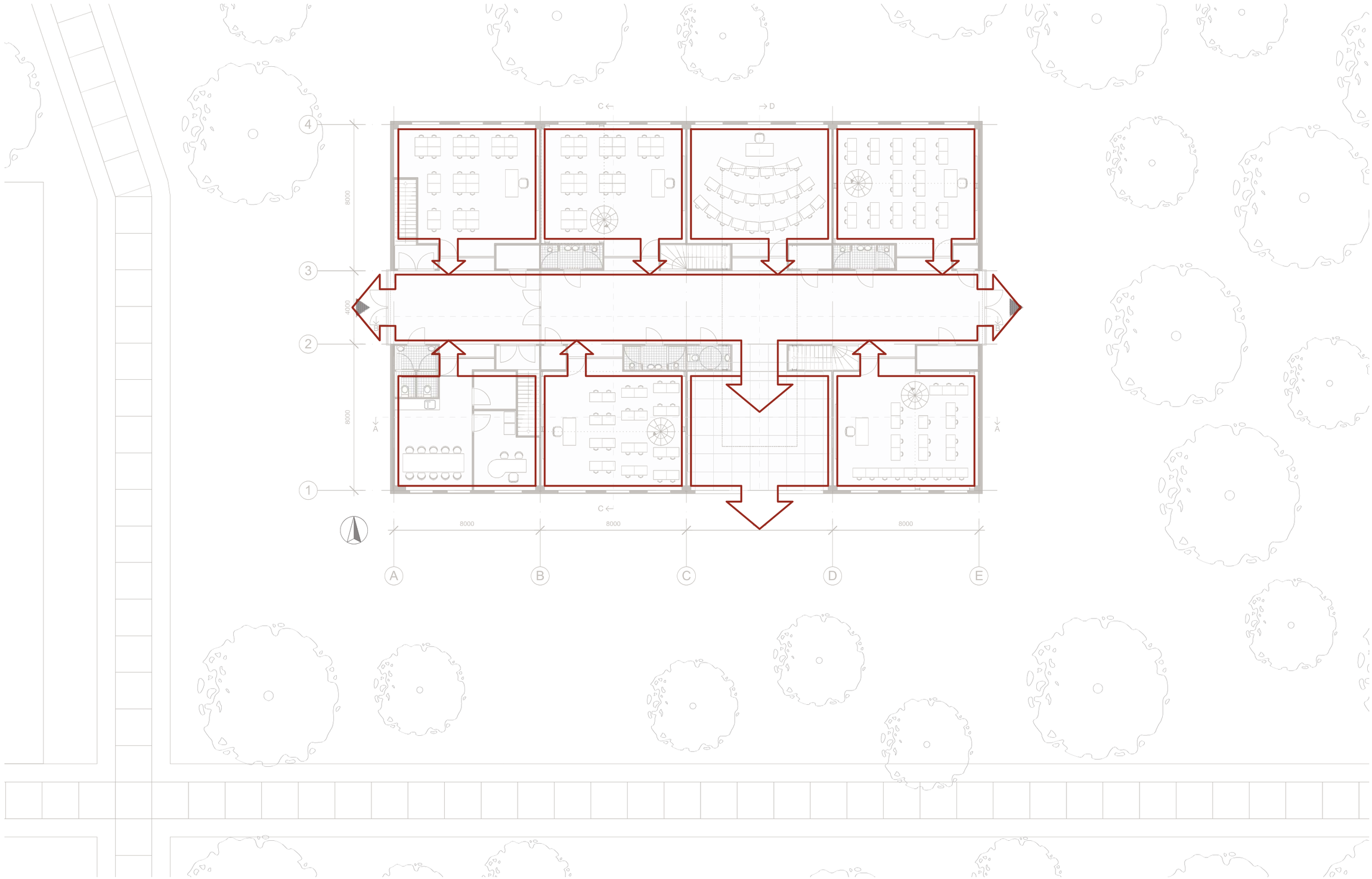
School - climate temperature

Scale 1:100



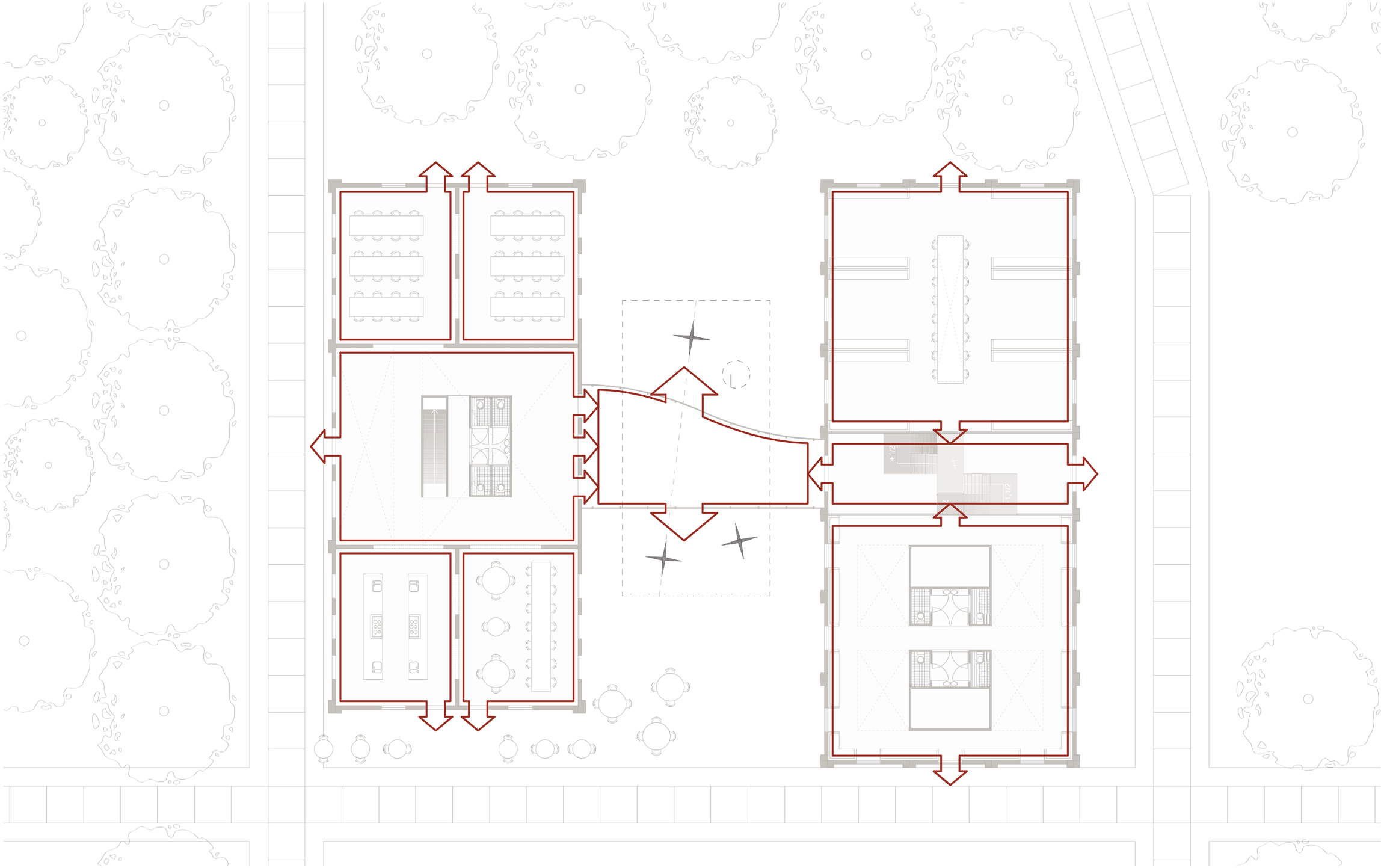
School - climate ventilation

Scale 1:100



School - fire plan exits

Scale 1:200



Community centre - fire plan exits

Scale 1:200

Plofbos entrance

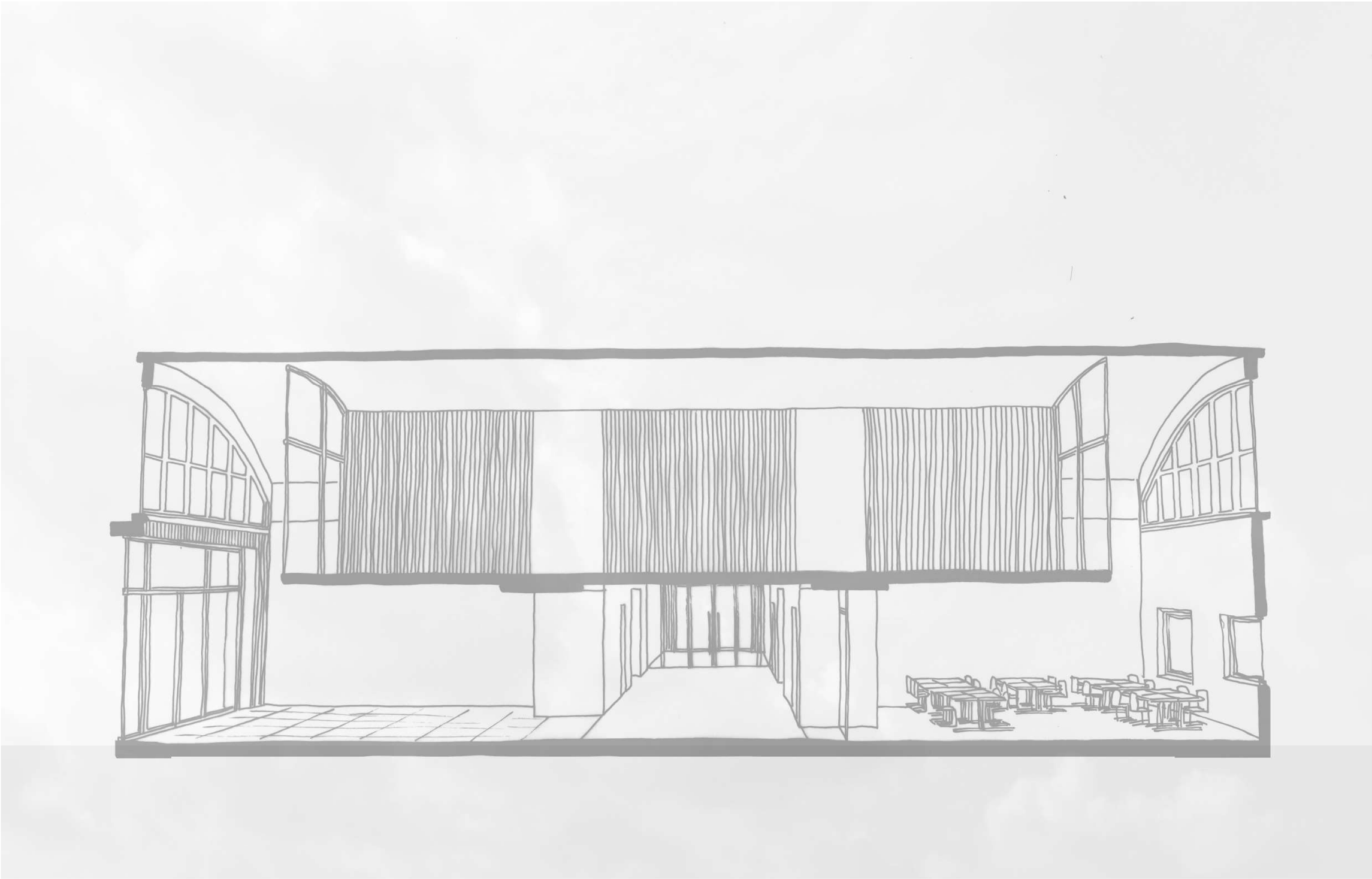
Plofbos path

School building 414

School entrance

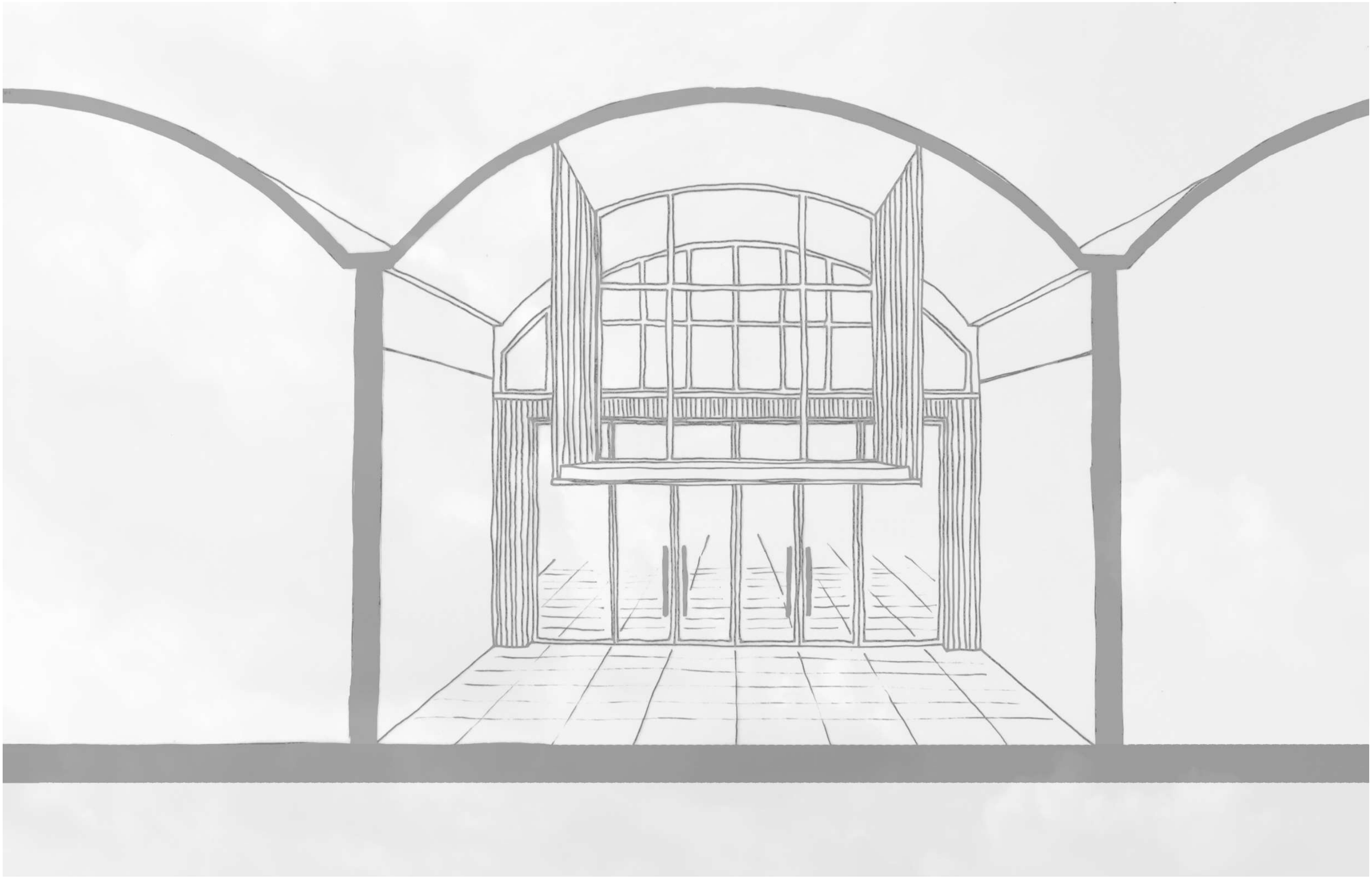
School hallway

School intervention box



School - section through box

School - section through classrooms

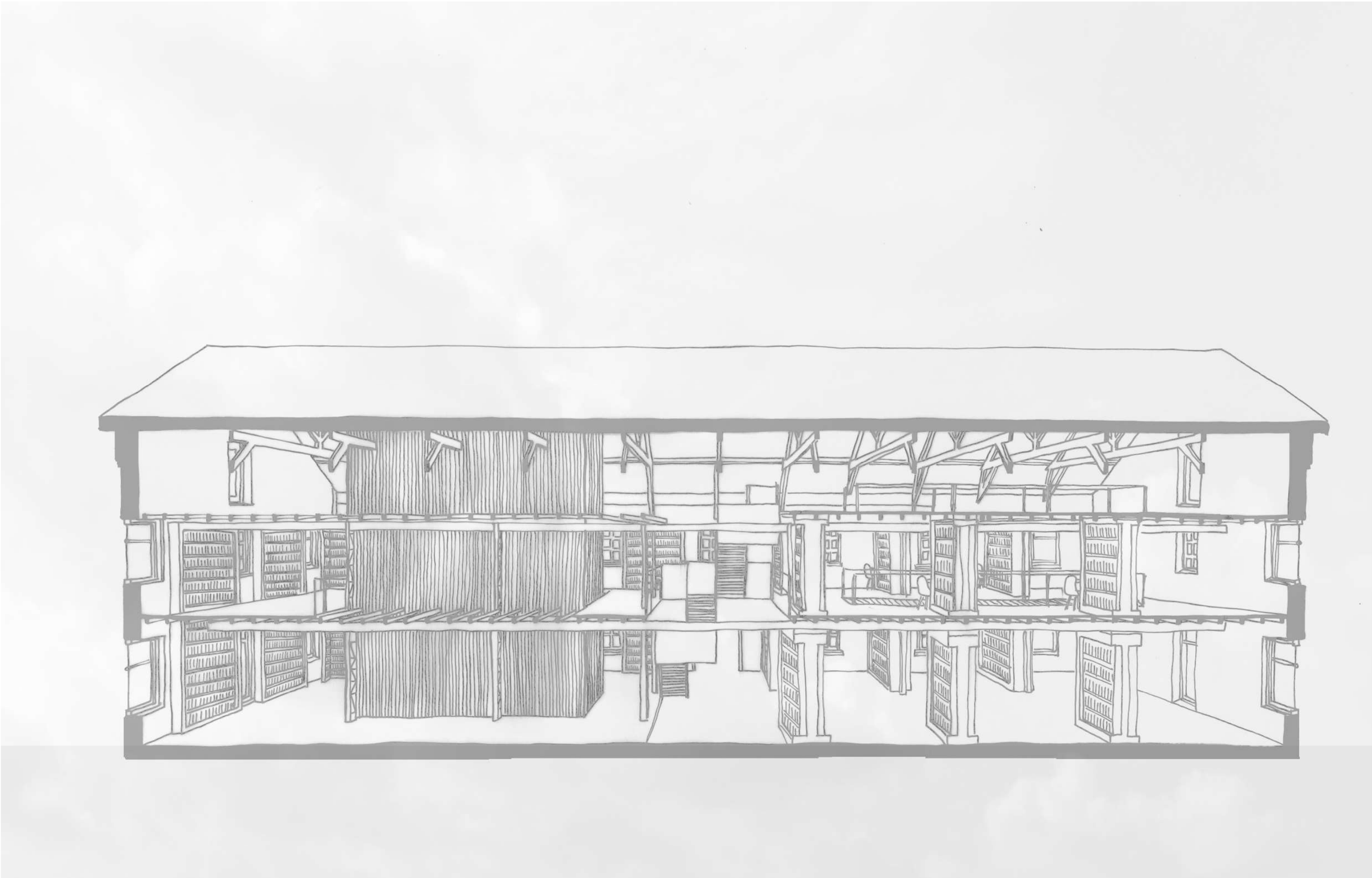


School - box segment

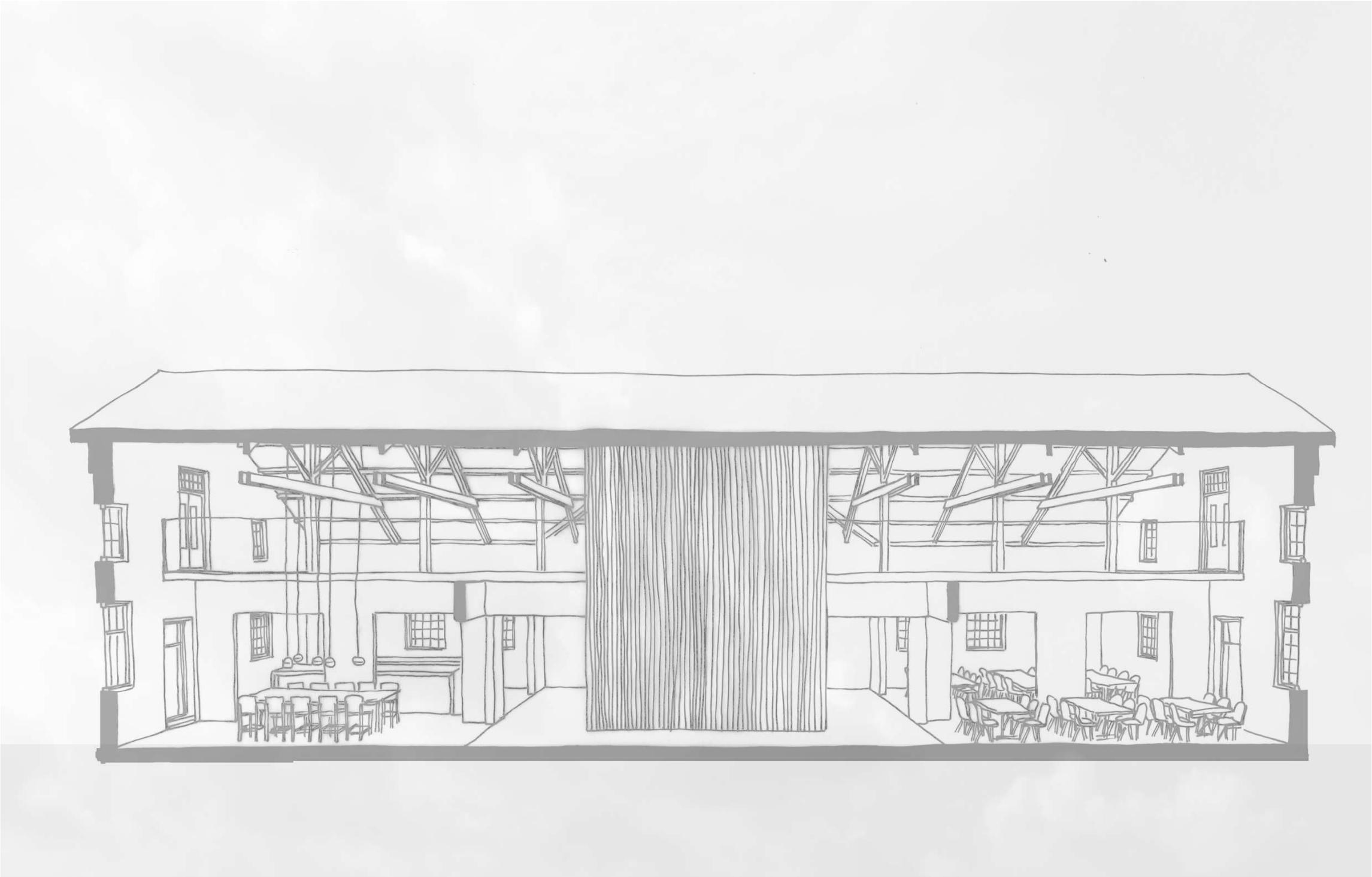
School - classroom segment

Boerderijen

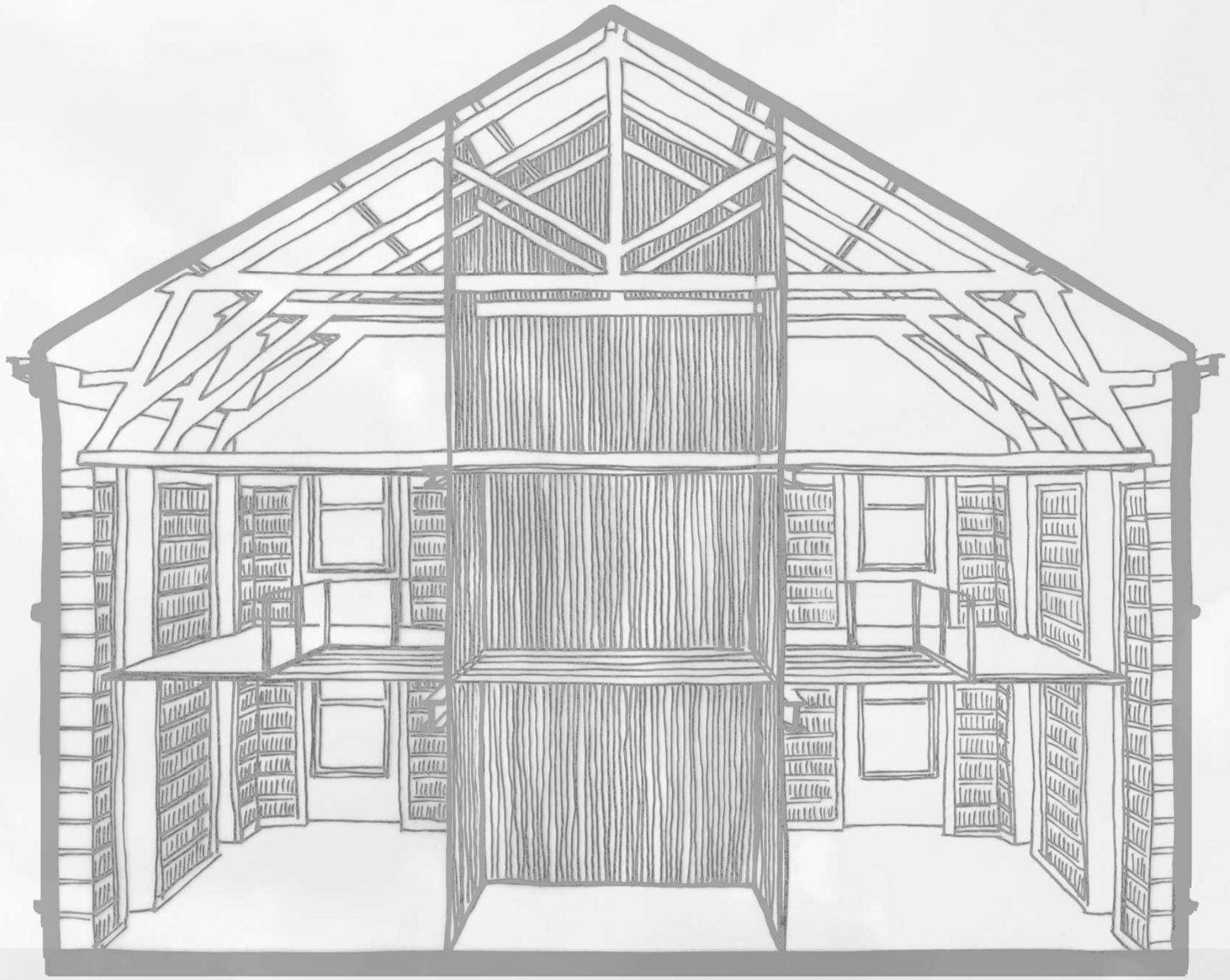
Community centre entrance



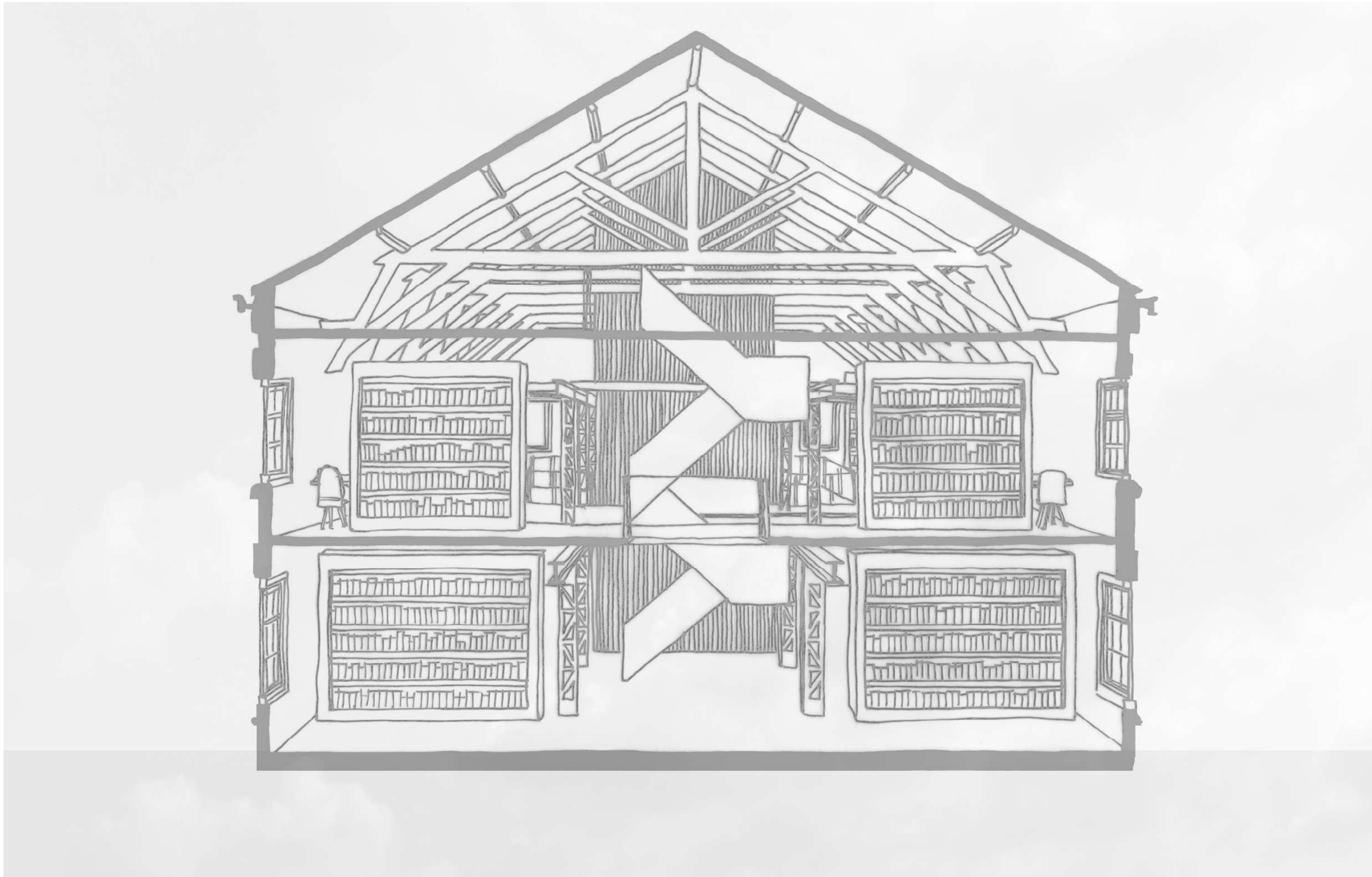
Grote boerderij section



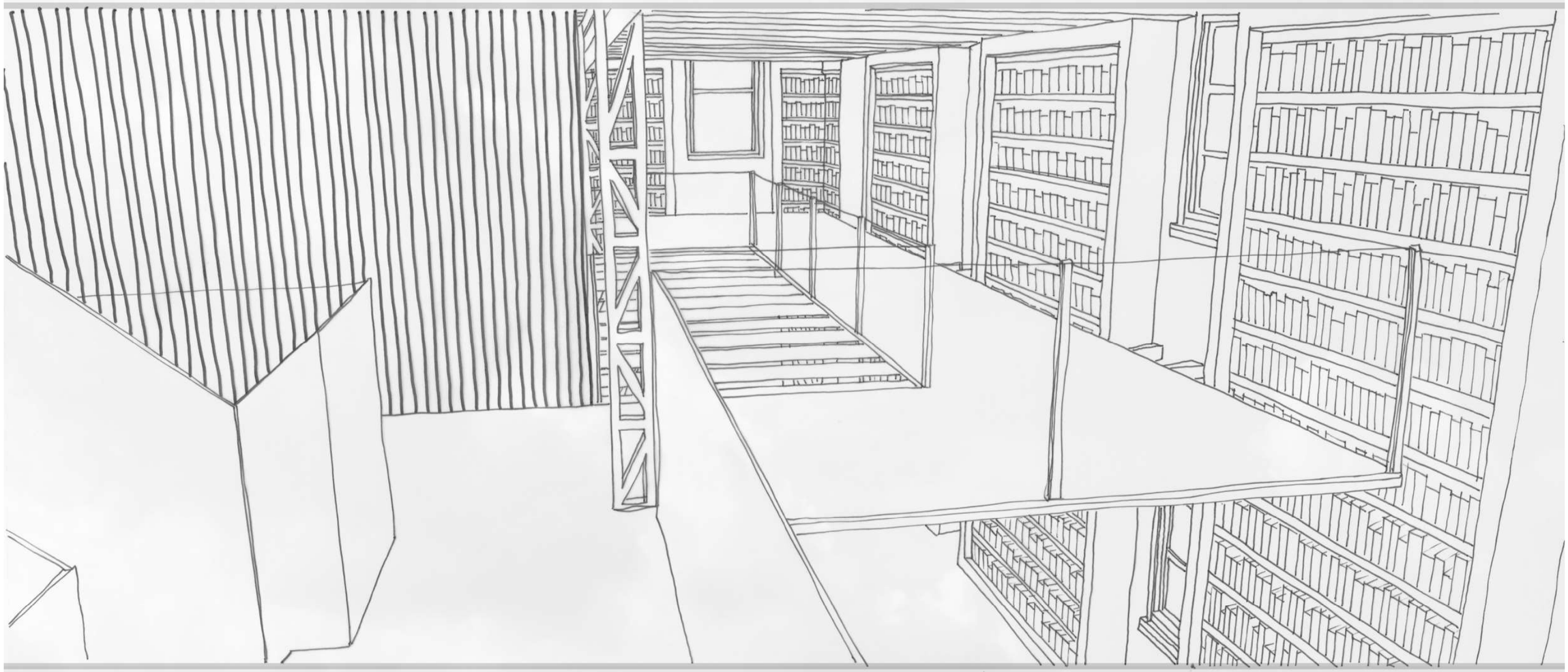
Kleine boerderij section



Grote Boerderij - left side

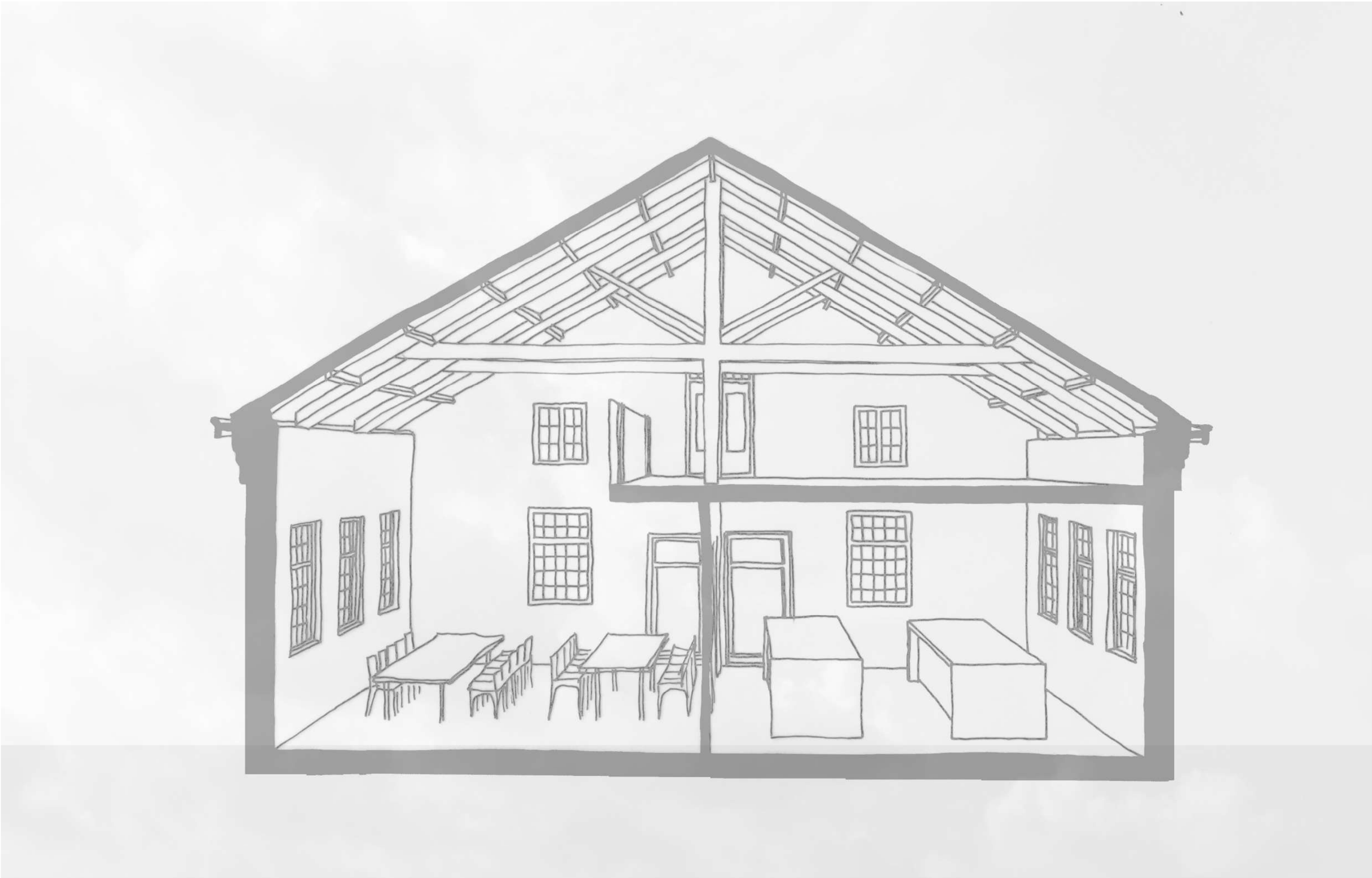


Grote Boerderij - right side

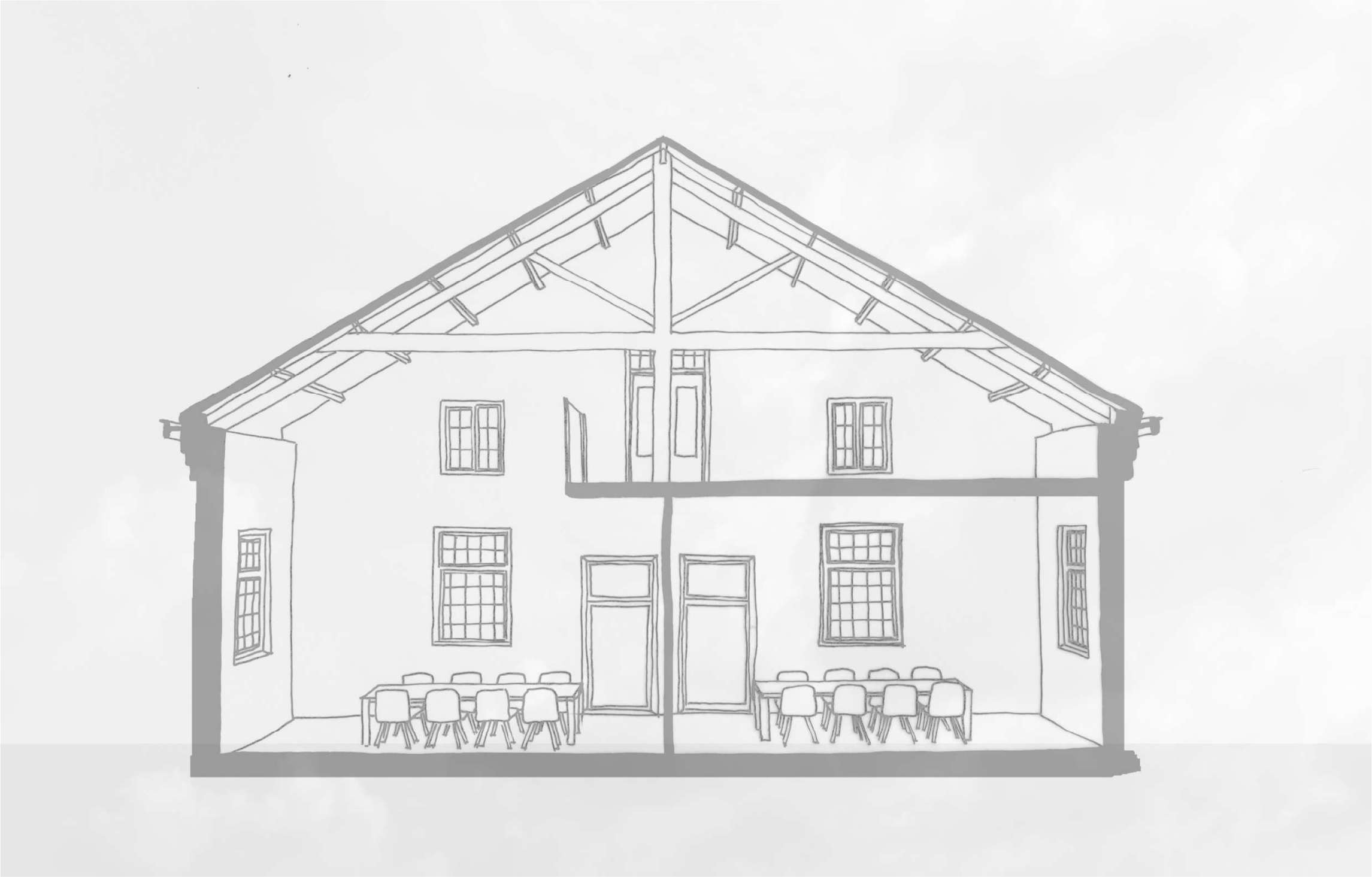


Grote Boerderij - interior

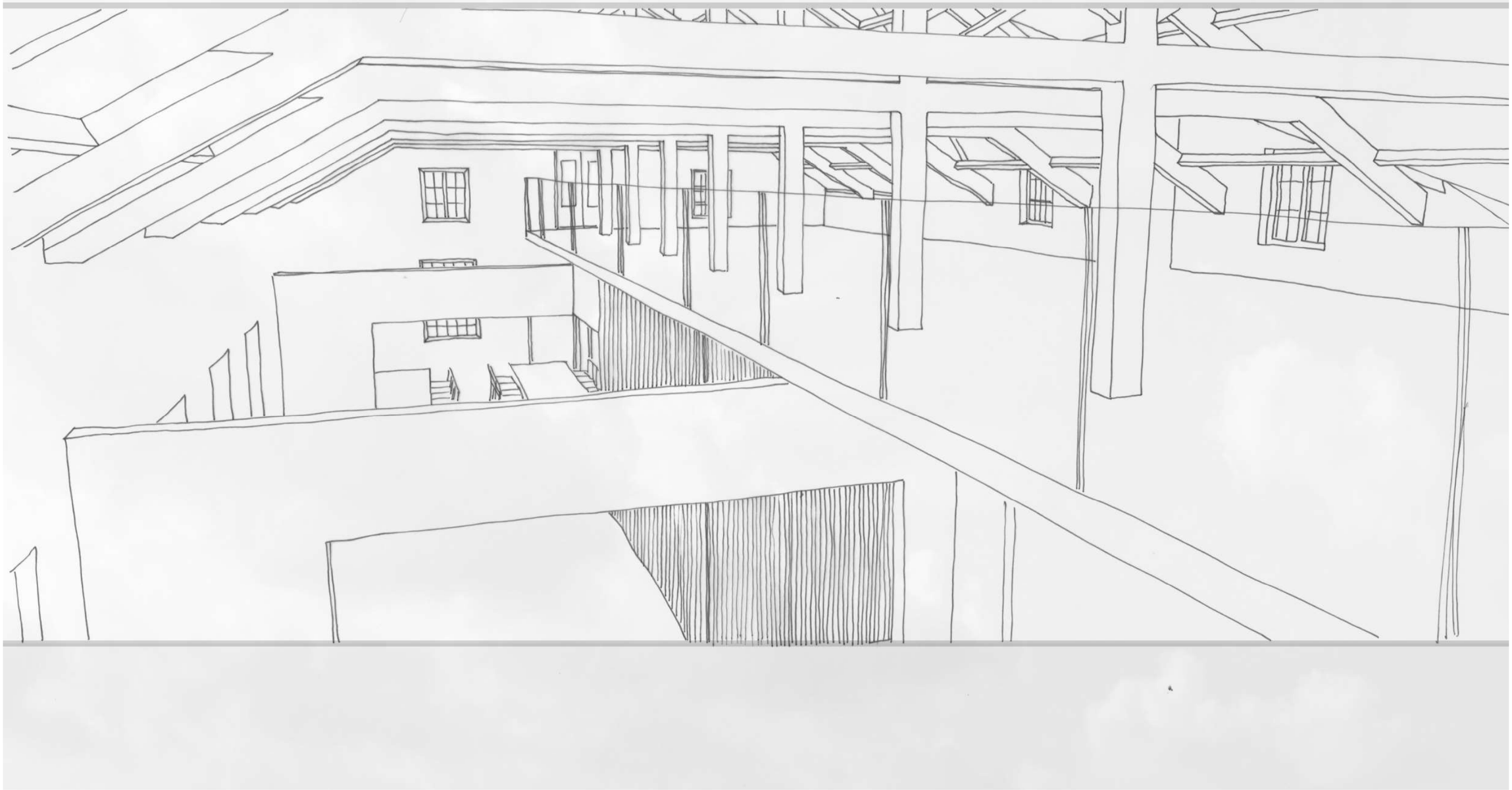
Grote Boerderij - interior



Kleine Boerderij - left side



Kleine Boerderij - right side



Kleine Boerderij - interior

Kleine Boerderij - interior

Community centre entrance interior

Overview Plofbos design