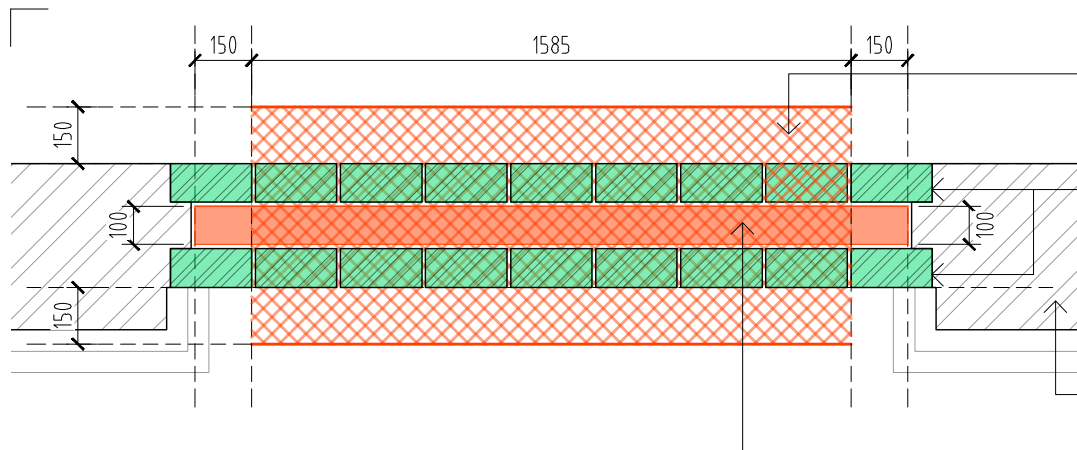
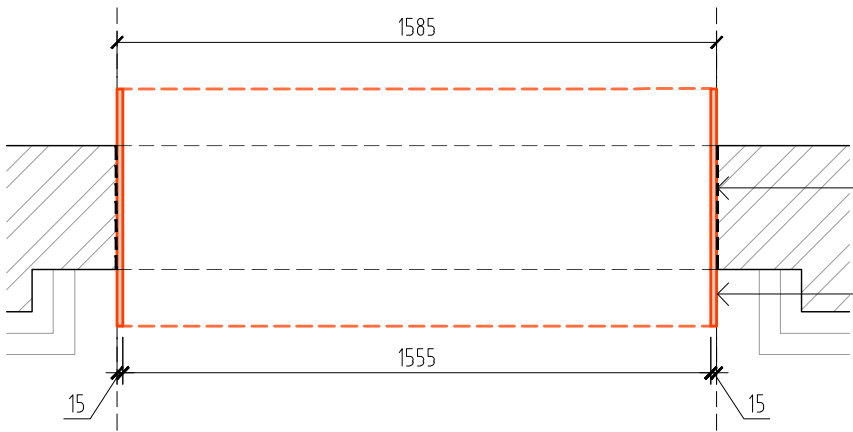




Spine Wall Opening Plan (head of opening)

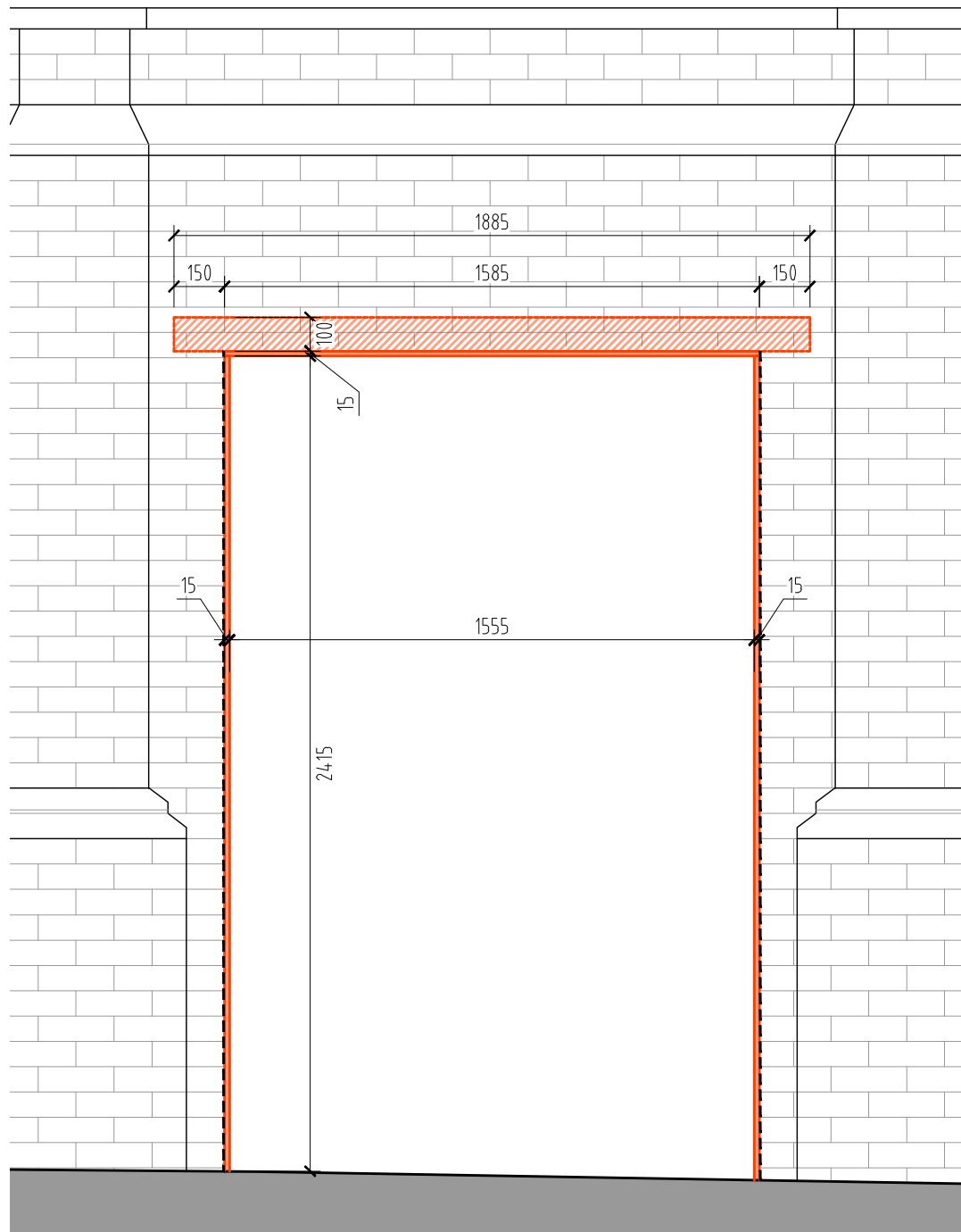


Spine Wall Opening Plan (middle of opening)

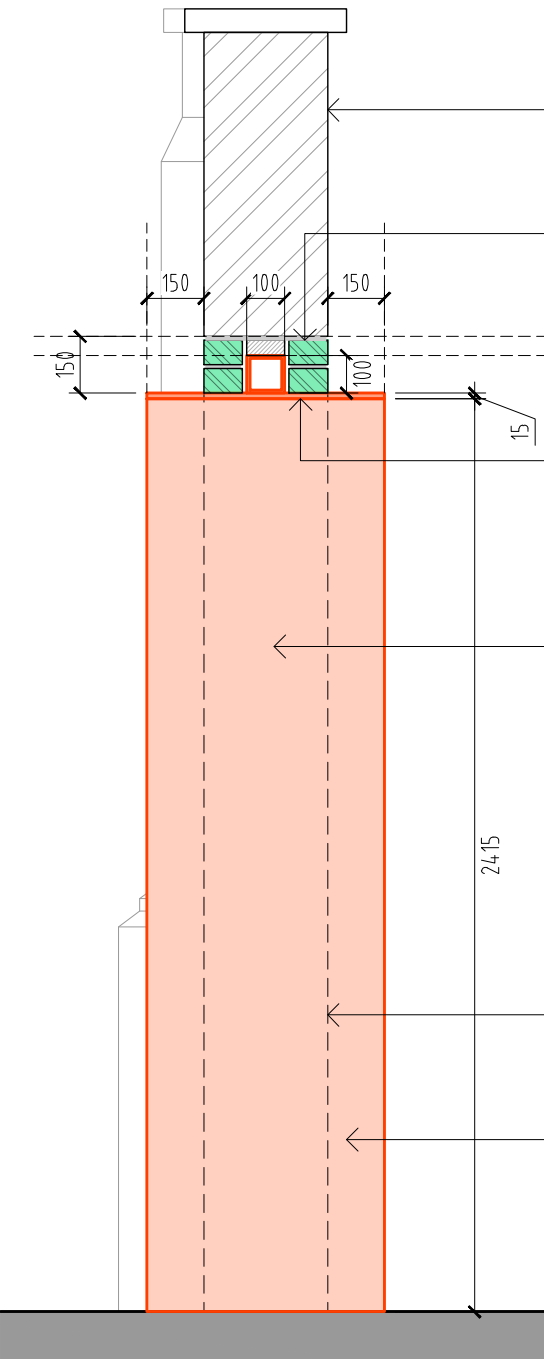
DO NOT SCALE FROM THIS DRAWING
ALL DIMENSIONS TO BE VERIFIED BY THE CONTRACTOR ON SITE

Liquid DPM to be applied to face of cut brickwork, once new structural opening formed. DPM to be applied to entire opening facade to protect cut bricks from water ingress / penetration / cracking.

15mm steel plate with 150mm protrusion past the finish of existing masonry wall, to create new spine wall opening surrounds.



Spine Wall Opening Elevation



Spine Wall Opening Section

Existing masonry spine wall to be retained.

Salvaged bricks from new opening creation to be re-laid both sides of new 100mm x 100mm steel box section beam.

15mm steel plate welded to bottom of 100mm x 100mm steel box steel beam.

All new steel to be galvanized and primed. Steels to be paint finished in dark grey colour, to match new aluminum windows of outbuilding & new build blocks.

Existing spine wall demolished locally to create new openings.

15mm steel plate with 150mm protrusion past the finish of existing masonry wall, to create new spine wall opening surrounds.

METHOD STATEMENT

The spine wall separating Custom House Outbuildings from the Courtyard is an important historical feature that reflects the sites past use. There are two existing openings within this wall and we propose to create an additional three to facilitate pedestrian access and circulation around the site. The opening up of the existing fabric of the spine wall will be completed with the utmost care. Joints will be raked out, existing brick removed and where necessary will be reinstated to match. The new openings will be identified by Steel trims which, like the overarching strategy for the development, will clearly distinguish the original and new elements through a defined and consistent material palette.

REV	DESCRIPTION	DATE	BY	CHKD

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project details
Custom House
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drawing title
Spine Wall Structural Opening Details
Option 3

date scale drawn by checked by
Nov'24 1:20@A3 NS

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PRELIMINARY