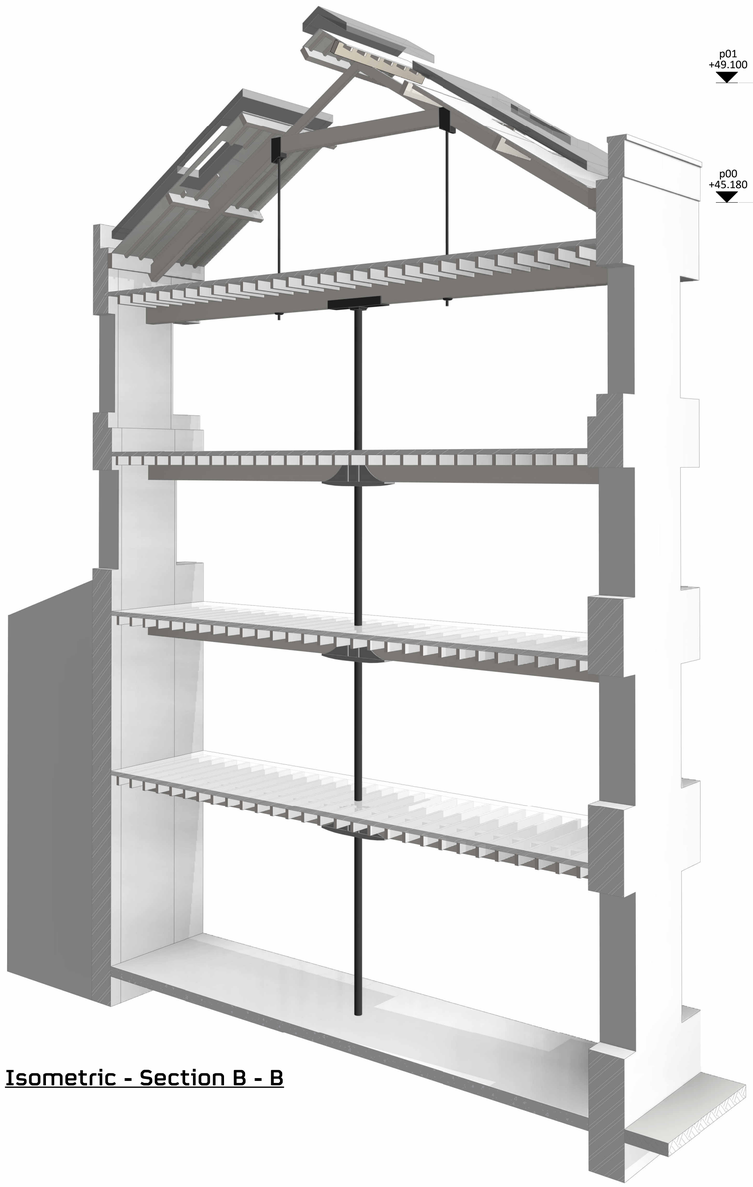
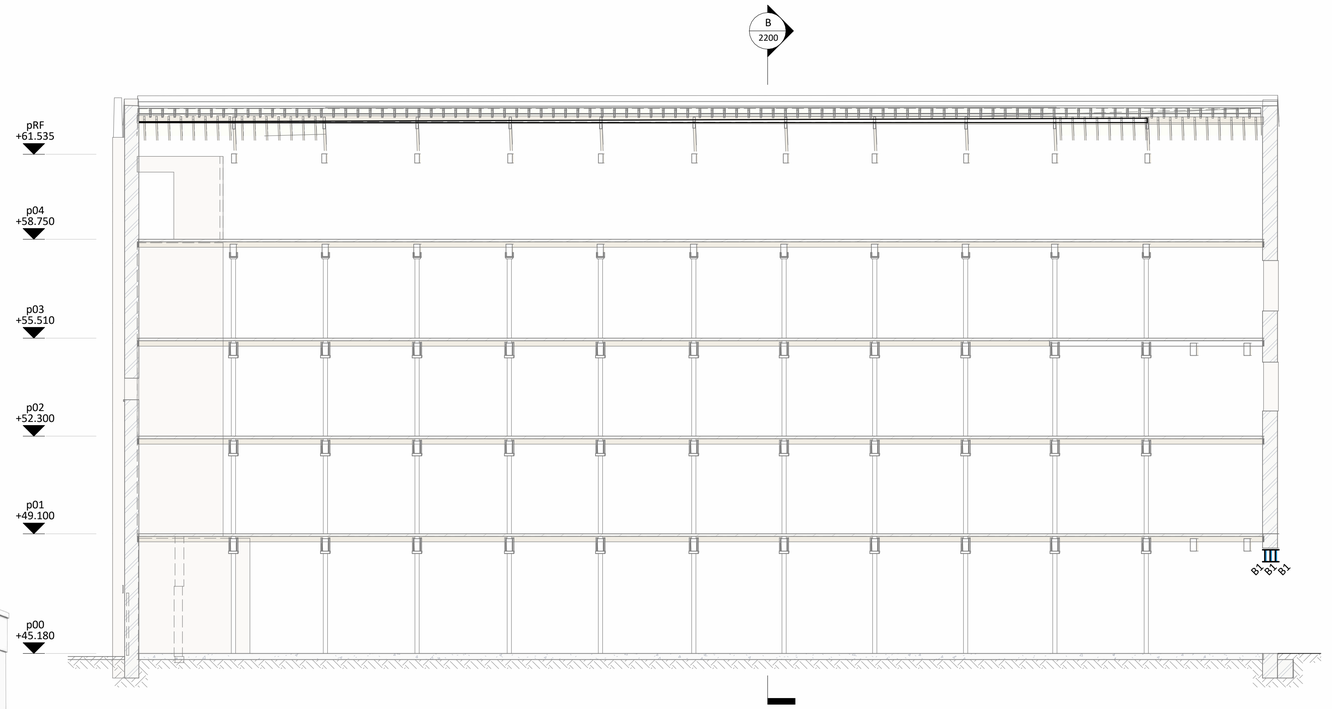
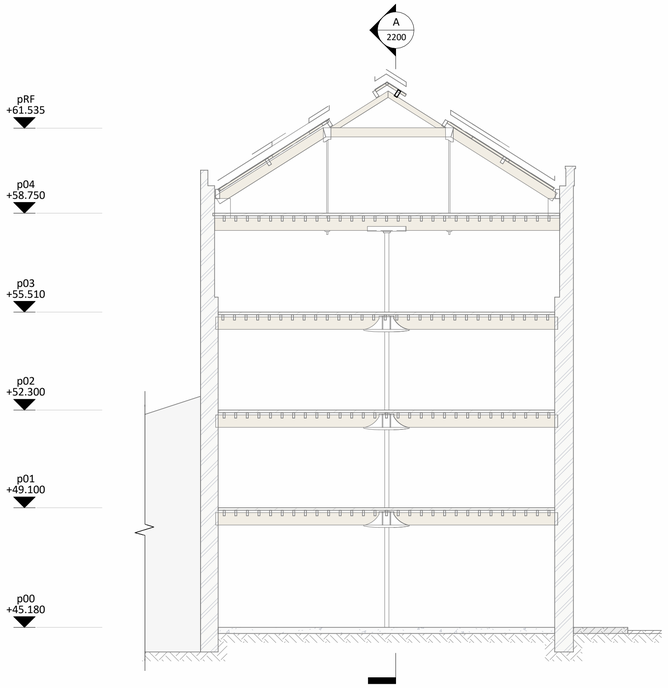


Isometric - Section B - B



Section A-A

1 : 100



Section B-B

1 : 100

100mm @ A1 (50mm @ A3)

1. This drawing is to be read in conjunction with all relevant architects, engineers and specialists drawings and specifications.

2. Do not scale from this drawing in either paper or digital form. Use written dimensions only. To check drawing has been printed to the intended scale the above bar should be 100mm.

3. Any setting out dimensions shown in red are to be confirmed by the architect. All dimensions are to be checked by the contractor against site dimensions prior to fabrication /commencement of work on site. Beams and columns are to be centred on grid unless noted otherwise. Setting out of steelwork is shown to the centre of symmetric sections and to the back face of PFCs and RSAs.

4. Refer to drawing 0001 for general notes

Proposed Steel Cols

Ref	Type
C1	SHS100x100x6.3
C2	RFC250x90x24

Proposed Steel Beams

Ref	Type
B1	UB406x140x46

Proposed Timber Floors

Ref	Joists	Boarding
T1	200x63 at 450crs	MAX 450mm centres. 24mm thick external grade plywood sheathing to top face Full depth noggins to be included at mid-span
T1	200x63 at 450crs	MAX 450mm centres. 24mm thick external grade plywood sheathing to top face Full depth noggins to be included at mid-span

Legend

	Proposed RC superface
	Proposed Steel Framing
Dim	Red dimension TBC by architect
PSx	PS1 - lg x wd x dp MC padstone
M Moment connection	C Crank

Lintel Schedule

L1	Robslee Type C non-composite precast lintel, or equal approved, achieving MIN 150mm bearing in line with supplier guidance. Quantity to suit wall thickness (TBC onsite)
L2	Robslee Type K9 non-composite precast lintel, or equal approved, achieving MIN 150mm bearing in line with supplier guidance. Quantity to suit wall thickness (TBC onsite)

Refer to drawing 2301 for typical precast lintel detail. Ensure scuntions are re-built as indicated to provide adequate support and bearing.

For existing information refer to existing drawings.

Rev	Date	By	Eng	Amendment
P2	01.12.23	JMD	SD	Draft Stage 4 Issue
P1	24.04.23	JMD	SD	Stage 3 Issue

HEYNE TILLETT STEEL

STRUCTURAL & CIVIL ENGINEERS

http://hts.uk.com/

Job Name

Neptune Mill

Manchester, M1 2WQ

Drawing Title

Proposed Long Sections

Purpose of Issue **Stage 4** Scale at A1 **1 : 100**

Drg No **2909-HTS-XX-XX-DR-S-2200**

HTS Job No **2909** Suitability Rev **P2**