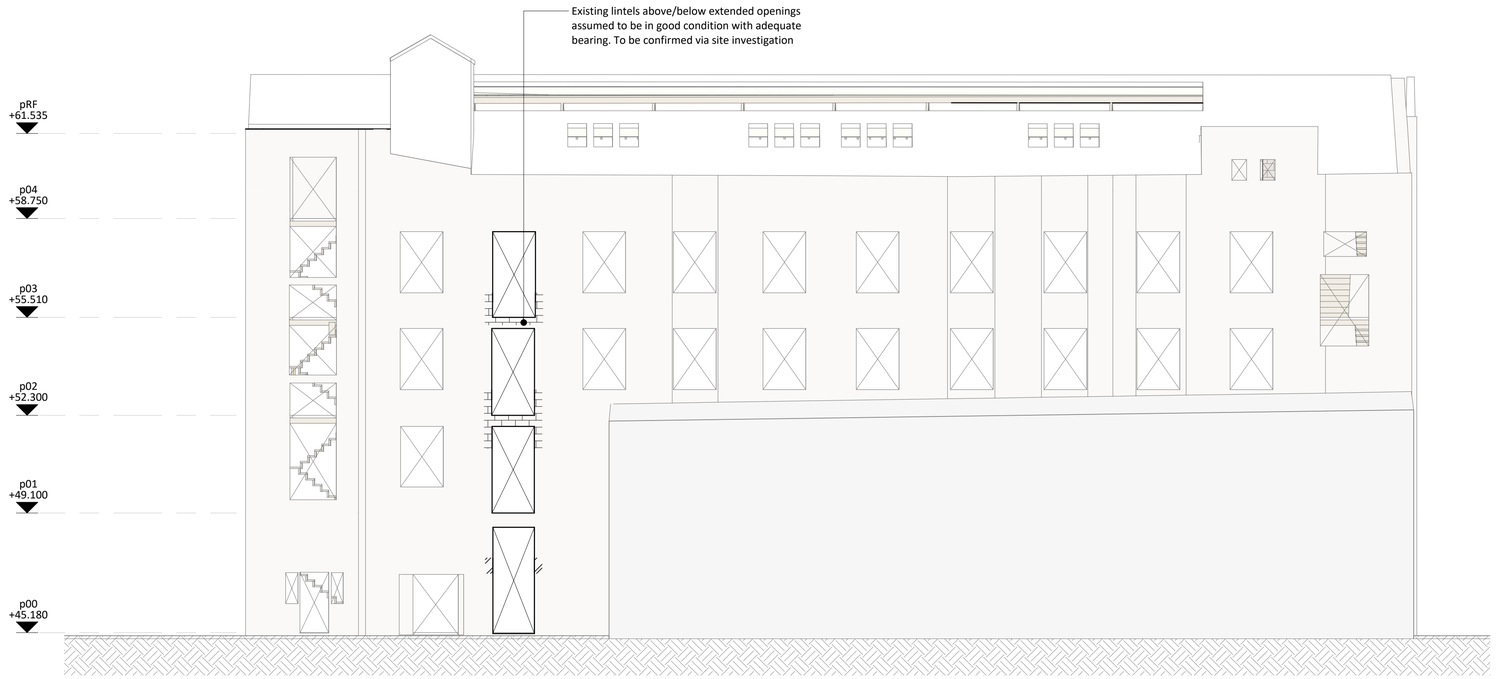
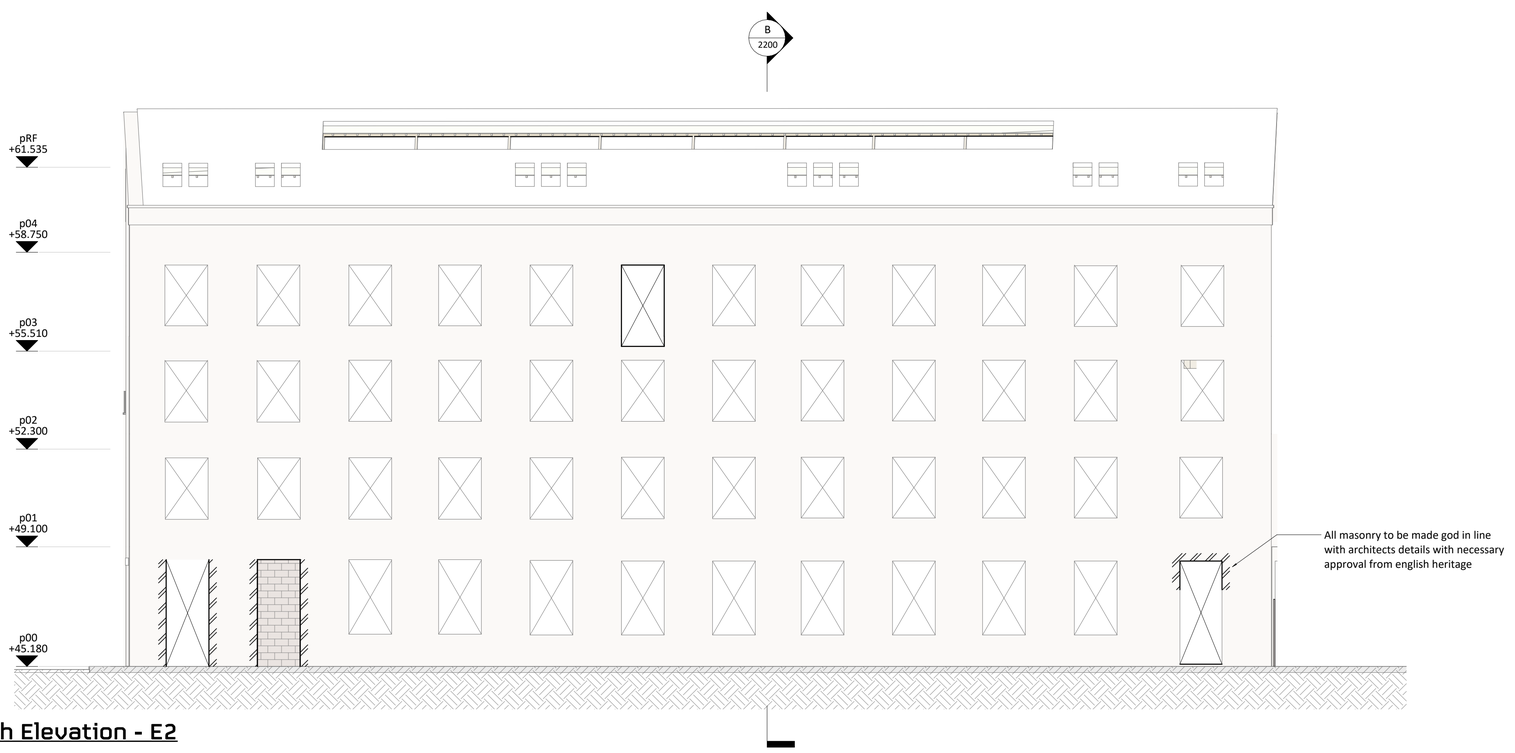



## North Elevation - E1

1 : 100




## South Elevation - E2

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 superstructure |
| | 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 Elevations - Sheet 1**

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

Drg No **2909-HTS-XX-XX-DR-S-2250**

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