

**Health & Safety Information**

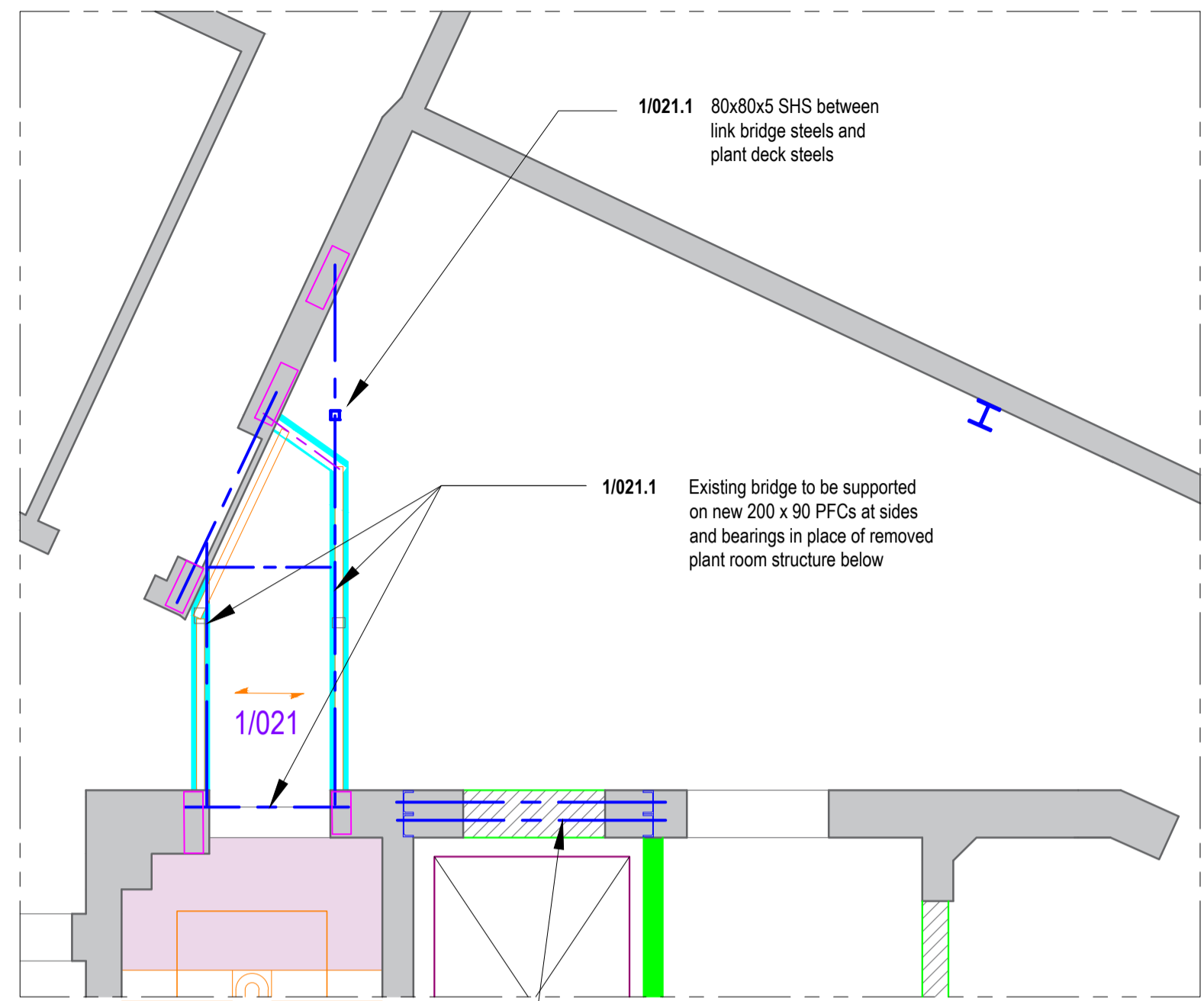
In addition to the hazards and risks normally associated with the type of works detailed on this drawing, please note the abnormal risks to Health & Safety detailed in full on drawing HYMC-MCA-00-XX-DR-S-0099\_D1 (General Notes)

**KEY**

Note: structure shown at floor level unless stated otherwise.

- Existing structural masonry
- Existing masonry walls at level beneath
- Existing non-masonry wall
- New non-structural studwork wall
- New blockwork structural walls
- Existing structural timber beam
- Structural timber floor span
- Existing steelwork in floor
- Existing cast iron column
- New steelwork in floor
- New steel column
- New padstone
- New pre-cast lintel (at high level)
- New M&E services/lifts
- New timber floor
- Areas of floor strengthening
- New RC foundations
- New metal grill access deck
- X## Room ID

- Notes**
- This drawing is subject to copyright and must not be reproduced, stored or transmitted in any form without prior permission from Mason Clark Associates.
  - This drawing is not to be scaled. All dimensions are to be checked on site by the contractor. Any discrepancies are to be notified to Mason Clark Associates. Obtain instructions prior to works commencing.
  - This drawing is to be read in conjunction with all the relevant contract drawings and specifications.
  - All dimensions are in millimetres and all levels are in metres AOD unless noted otherwise.
  - All work shall be carried out in accordance with Local Authority, Statutory Authority and Health & Safety Regulations.
  - Mason Clark Associates are not responsible for determining the appropriate fire period, fire boundary conditions or the associated design of fire protection or inherent fire resistance to any elements of structure, including all frames, posts, beams, joists, roof members and secondary structural elements such as lintels. Refer to the Architect or Project Manager for this information.



Plan at Link Bridge Level

0/013A.1 2no. 52x152x30 UC above new GF lift entrance. Masonry infill to architect's details.

1/001.2 Allow for new lintels above blocked doors at Second Floor. 140x100 Naylor R6 lintels

1/023.1 Existing floor unknown (assume timber). Allow for additional 150x50 @ 350c/c joists to double-up existing in whole area. Details TBC with removal of finishes.

Warning - known presence of asbestos

**FLOOR CAPACITIES**

Existing timber floor imposed load capacities have been based on the retention of all existing finishes, and an allowable deflection limit of span/250. All new storage items will need supports suitable for these anticipated deflections. Capacities are also based on assumed condition of existing structure as observed through targeted/limited site investigation.

1/Rear.1 New steelwork to support chiller plant with access deck to whole platform. Steelway FL30L diamond pattern open mesh flooring throughout. Level access to existing first floor walkway

1/031.1 New steelwork for support of new lift partition walls - 2no. 152x152x30 UC. Fitted into depth of surrounding floor timbers

1/030.1 New timber floor adjacent to new lift. 150x50 C24 joists @ 350c/c, to bear onto existing wall plate and new steelwork

0/013.1 Existing beam to be packed below with new masonry at ground floor

1/029.2 Nominal repairs to existing joist ends in area of deflected floor

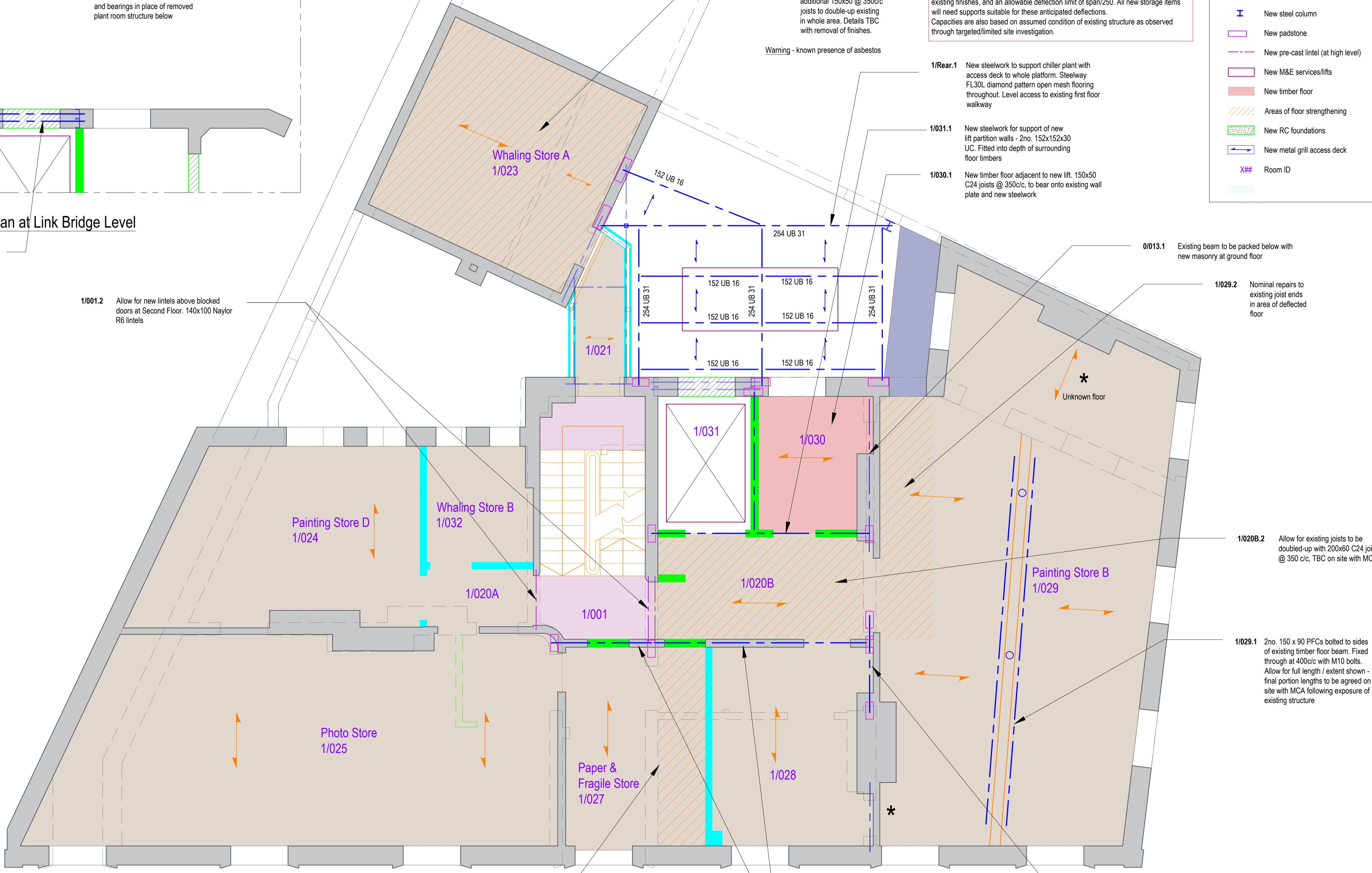
1/020B.2 Allow for existing joists to be doubled-up with 200x60 C24 joists @ 350 c/c. TBC on site with MCA.

1/029.1 2no. 150 x 90 PFCs bolted to sides of existing timber floor beam. Fixed through at 400c/c with M10 bolts. Allow for full length / extent shown - final portion lengths to be agreed on site with MCA following exposure of existing structure

1/027.1 Allow for additional floor joists to area of new storage cabinets - 265x50 @ 350c/c

1/001.1 2no. 305x165x54 UB steels, in place of removed stairwell and toilet area existing walls & beams

1/028.1 New 254x146x31 UB to span over widened doorway at Ground Floor



Proposed First Floor Plan

D2_T02	Issued for tender	AE	15.05.2020
D1_T02	Health & Safety Information added	MS	24.12.2019
D1_T01	Issued for Costing	MS	13.12.2019
Rev	Details	By	Date

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Client: Hull City Council  
 Project: Hull Yorkshire's Maritime City  
 Title: Dock Offices Proposed Structure - First Floor  
 Drawn: AE Checked: GFP Date: August'19  
 Scale @ A1: 1:50  
 HYMC-MCA-02-01-DR-S-1022\_D2\_T02