

Appendix II

Details of Atrium type Reception

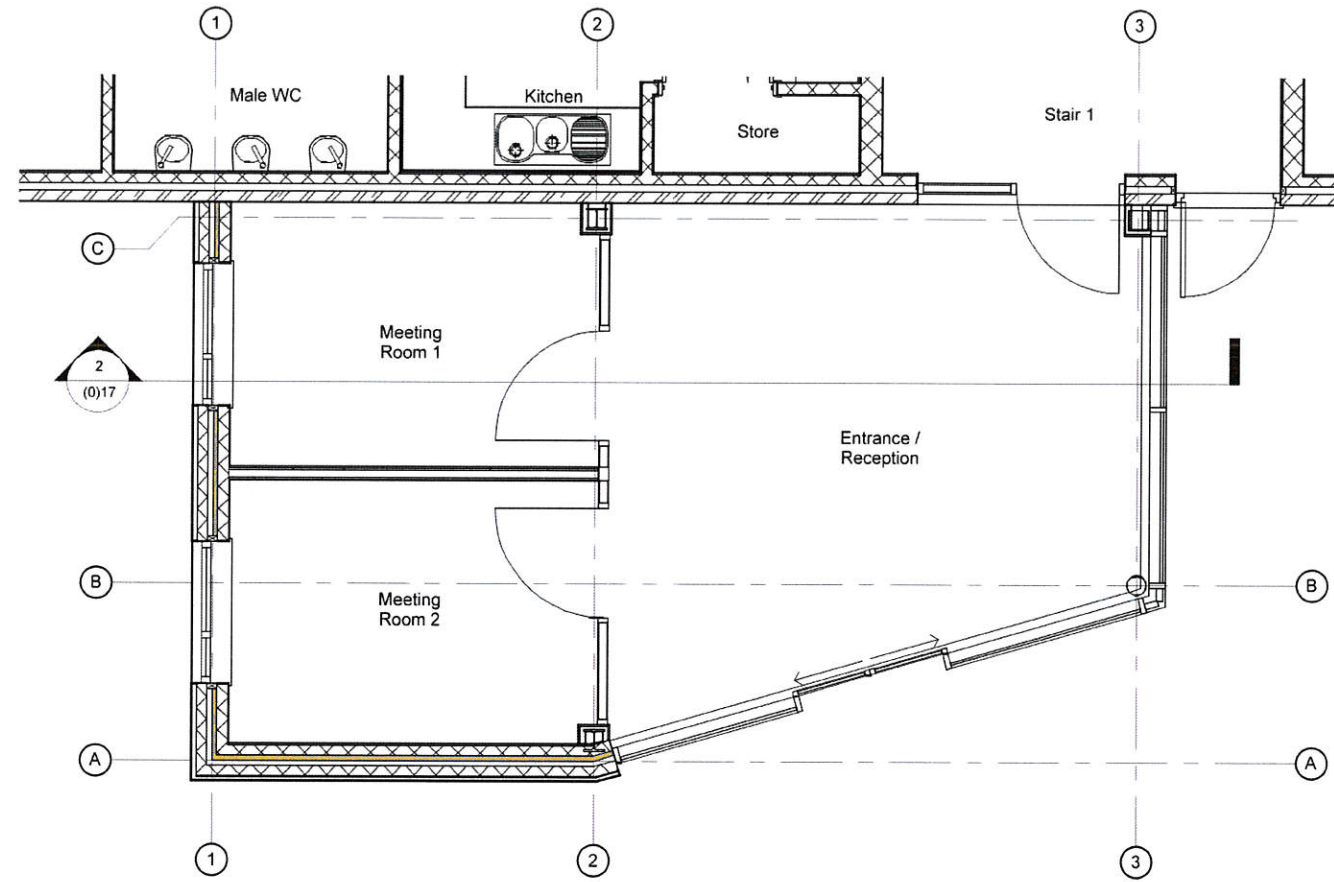
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PROPOSALS ARE SUBJECT TO SITE SURVEY AND
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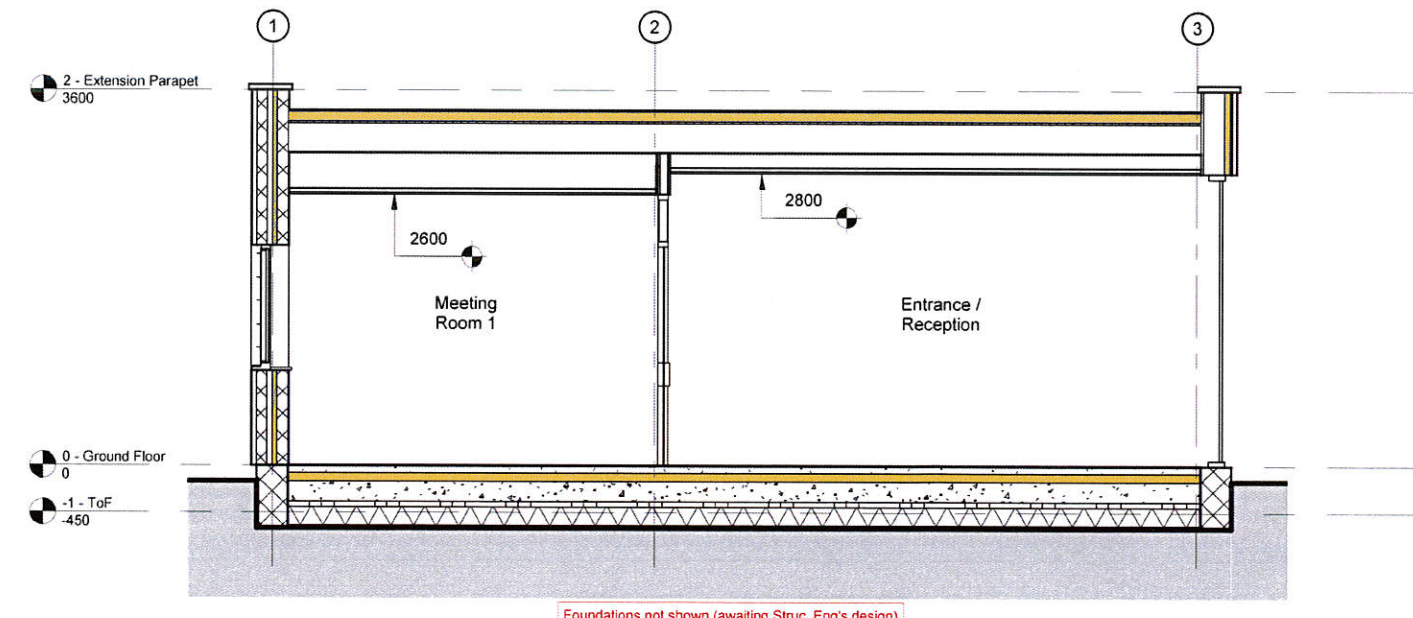
Specification Notes

- Foundations**
To Struc. Eng's spec.
- New Floors**
Floor finish as drawing 1321(0)16
75 mm Sand / cement screed
2000 G Polythene separating layer
75 mm Rigid insulation
500 G Polythene DPM
Concrete floor slab to Struc. Eng's spec.
- Curtain Walling**
Thermally broken PPC aluminium curtain walling system.
Solar control toughened outer pane
Argon filled cavity
Low-e coated laminated inner pane
Overall U-value of 1.4 W/m2K
Double sliding automatic doors to Entrance with signage and side pocket screens
- Existing Exterior Walls**
102.5 mm Facing brickwork outer leaf (bricks to match existing)
Cavity with partial fill mineral wool insulation
100 mm Concrete blockwork inner leaf
Plaster finish
Wall ties to BS5628 : Part 3
- New Exterior Walls**
100 mm Concrete blockwork outer leaf
50 mm Cavity
50 mm Rigid insulation to achieve U-value of 0.19 W/m2K
100 mm Concrete blockwork inner leaf
Plaster finish
Pressed PPC aluminium cap
DPC to both leaves of wall minimum 150 mm above external finished ground level
Wall ties to BS5628 : Part 3
- Exterior Boxing / Parapet above Curtain Walling**
22 mm WBP Plywood cladding
Treated softwood framing and rigid insulation
22 mm WBP Plywood cladding
Pressed PPC aluminium cap
- Fibre Cement Weather Boarding**
12 mm x 186 mm Marley Eternit Cedral "Click" Boards
Battens and fixing clips as manufacturer's instructions
Marley alu. detailing strip (with arris edges) to building corners, exposed perimeter, window and door openings
Ventilation (complete with insect mesh) to cavity as recommended by manufacturer
- Flat Roof**
Mechanically fixed single-ply roof membrane with perimeter upstand and all accessories
Rigid insulation to achieve U-value of 0.14 W/m2K
WBP Plywood decking
Polythene vapour control layer
Joists to Struc. Eng's spec. (supported on steel frame and / or joist hangers built into new and existing walls)

- Internal Doors**
Fire ratings as 1321(0)15
Solid core timber doors (veneer finish) with vision panels to all areas except WC's / Showers. 1.5 Pairs of hinges per door. Heavy duty stainless steel ironmongery throughout. All doors to be lockable, with the exception of:
• Male / Female WC's
• Kitchen / Tea-point
• Circulation Areas
- External Doors & Windows**
Thermally broken PPC aluminium windows and doors.
Solar control toughened outer pane
Argon filled cavity
Low-e coated laminated inner pane (Ground Floor)
Low-e coated toughened inner pane (First Floor)
Overall U-value of 1.4 W/m2K



1 Entrance Plan
1 : 50



2 Entrance Section
1 : 50

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Project Title:
**OFFICE REFURBISHMENT
Former Monckton Coke Works
Royston - Barnsley
S71 4BE**

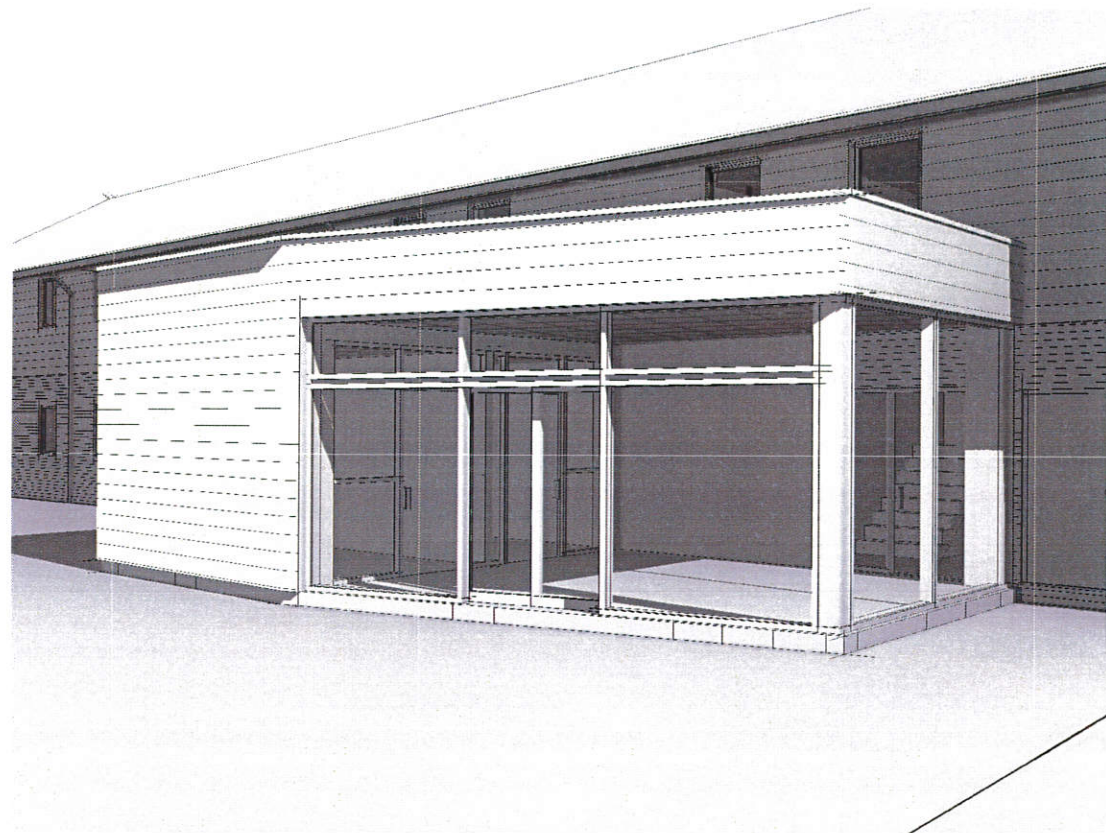
Drawing Title:
PROPOSED ENTRANCE

Client:
 Hargreaves

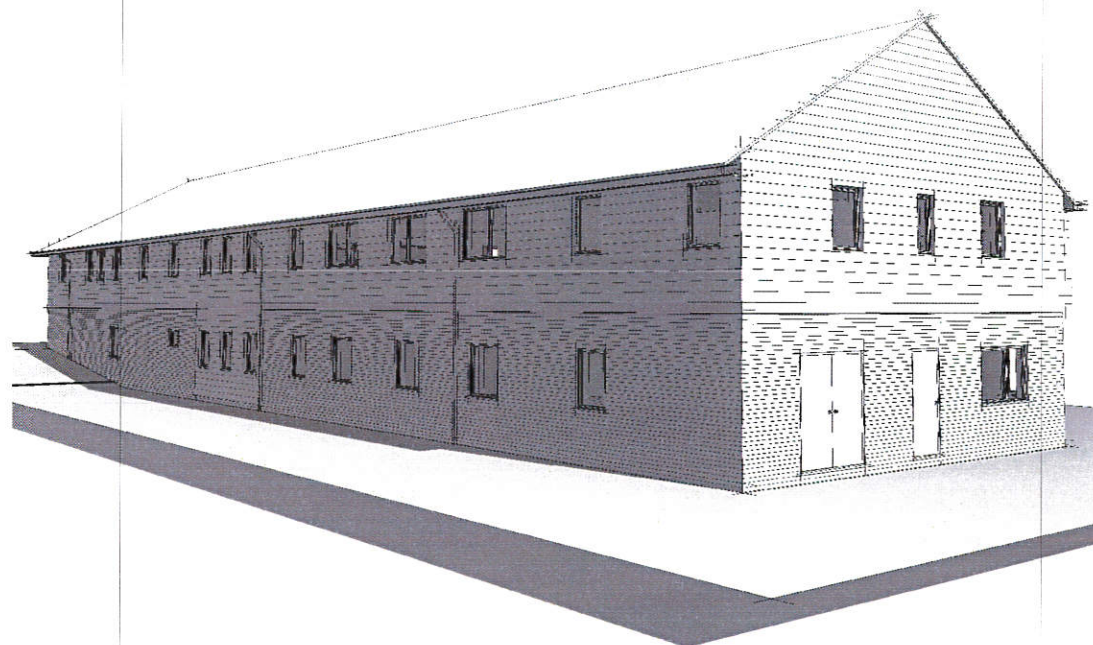
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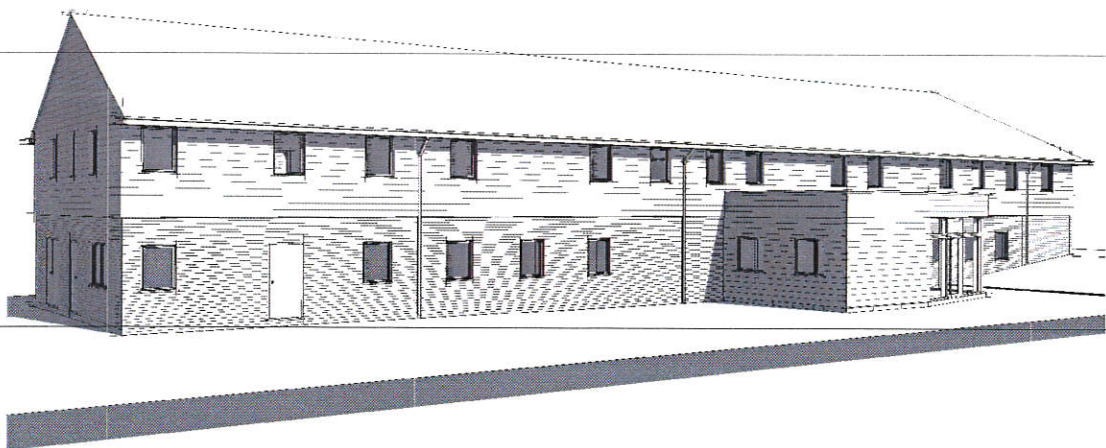
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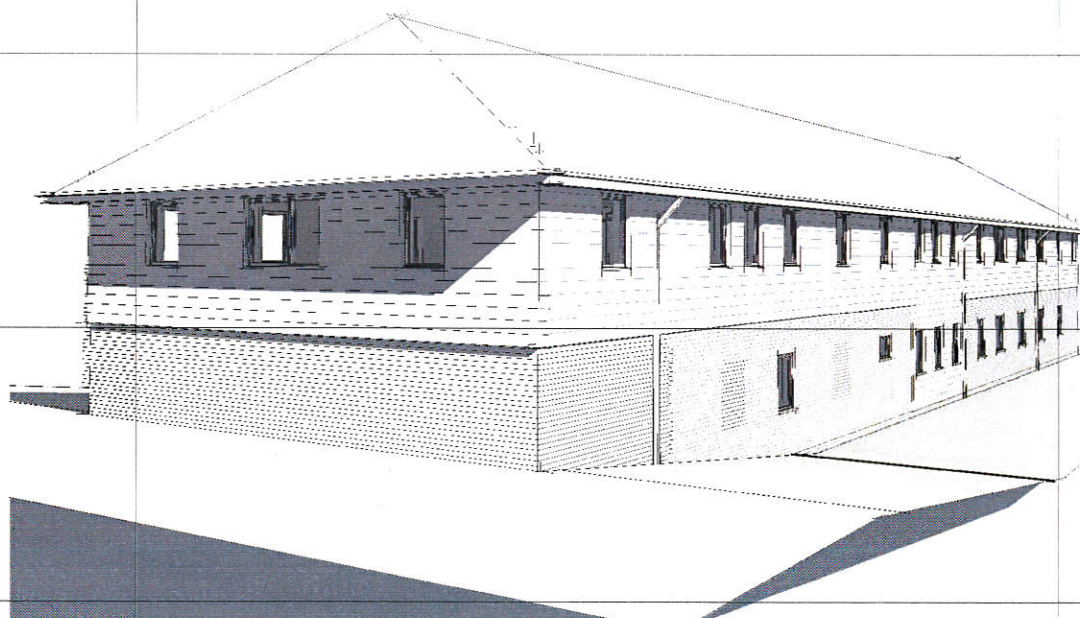
1 Perspective View



2 Perspective View



3 Perspective View



4 Perspective View

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Rev '04' 08:07:16 AM Drawing updated following comments from Hargreaves
Rev '07' 08:07:16 AM Drawing updated following comments from Hargreaves
Rev '02' 30:08:16 AM Drawing updated following comments from Hargreaves

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Drawing Title
PERSPECTIVE VIEWS

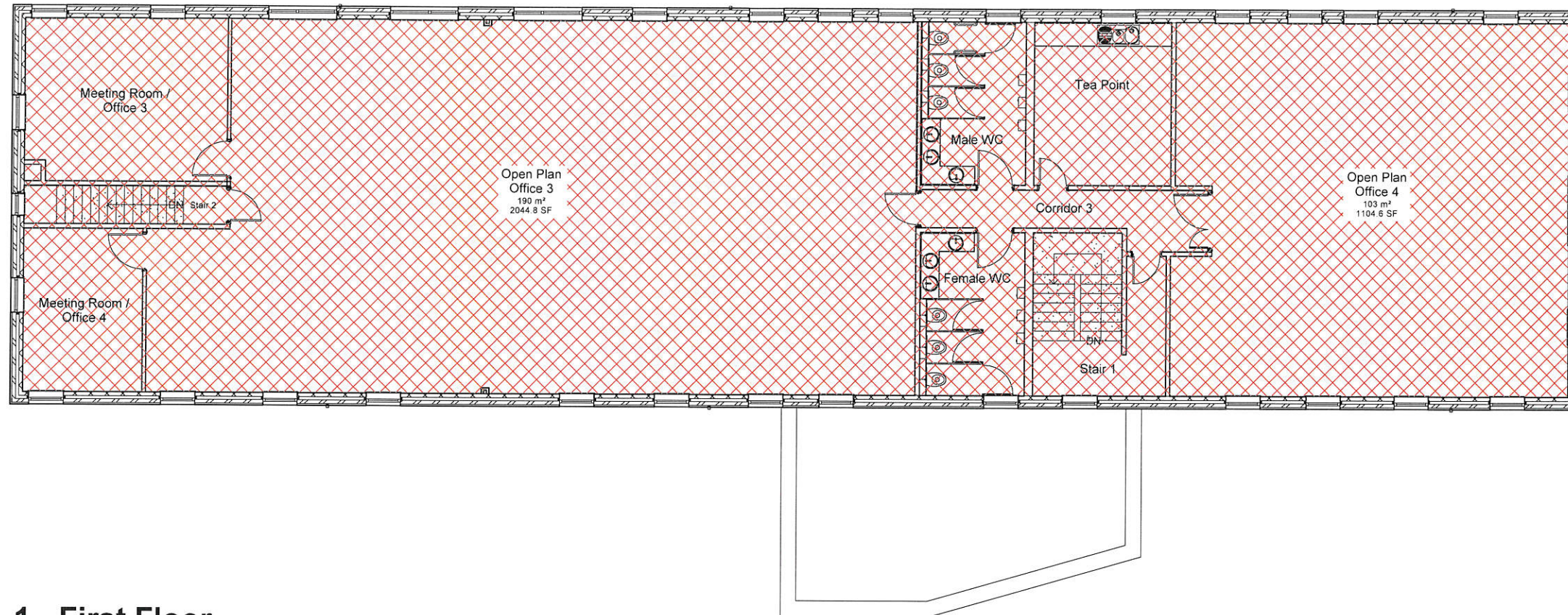


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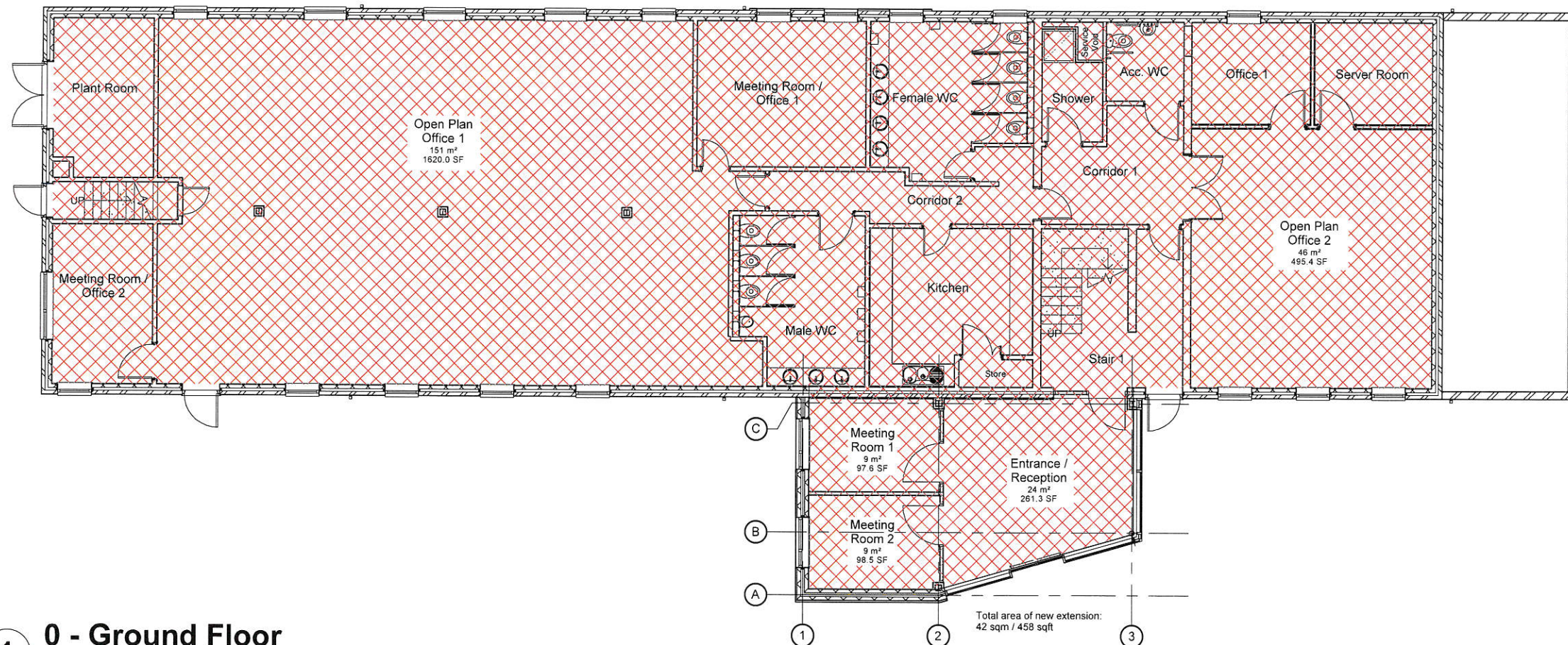
Areas

Red hatching on floor plans indicate areas stated below

	Sqm.	Sqft.
Ground Floor	411.5	4429
First Floor	401.5	4322
Total	813.0	8751

All areas are approximate and based on survey data provided by others. IBA do not warranty this data or the above areas.

2 1 - First Floor
1 : 100



1 0 - Ground Floor
1 : 100

Rev "P5" 06.07.16 AM Drawing updated following comments from Hargreaves
Rev "P4" 05.07.16 AM Drawing updated following comments from Hargreaves
Rev "P3" 01.07.16 AM Office and other areas added
Rev "P2" 30.06.16 AM Drawing updated following comments from Hargreaves

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**OFFICE REFURBISHMENT
Former Monckton Coke Works
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Drawing Title:
GROSS INTERNAL AREA

Client:
 **Hargreaves**

Drawn by: AM Scale: 1 : 100
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