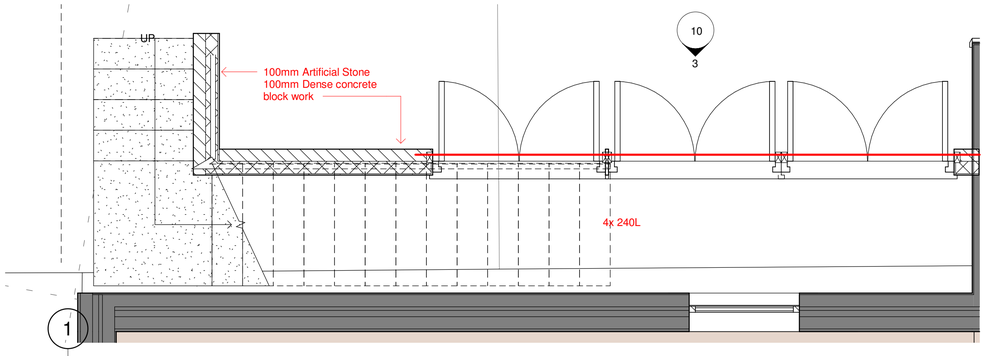
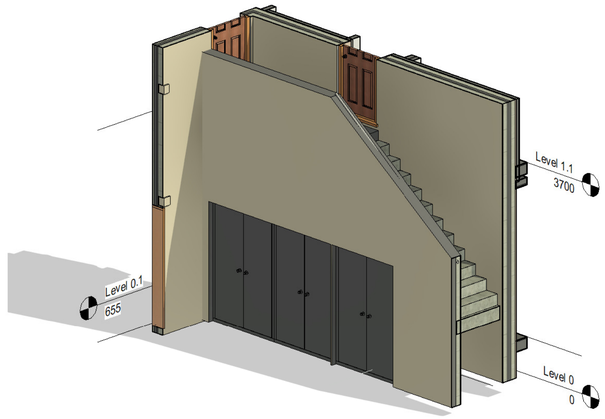
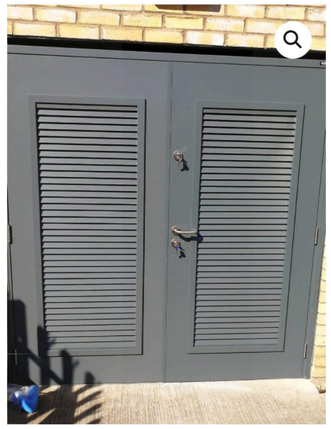
2 Staircase Plan
1 : 25



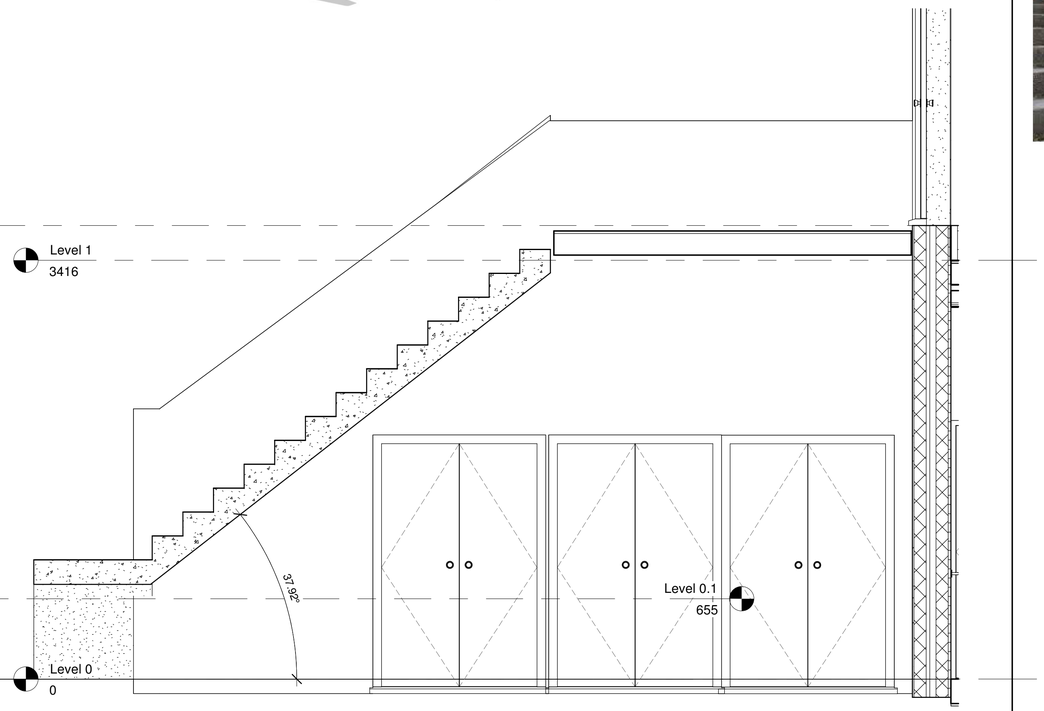








3 Front Elevation
1 : 25



4 Stairs Section
1 : 25

Specification: External Bin Store & Staircase Assembly

1. Fire Separation & Lining

Fire Rating: The bin store enclosure must provide a minimum of 60 minutes (1-hour) fire resistance to protect the escape route above.

Internal Lining: Two layers of 12.5mm A1 Non-Combustible Cement Particle Board (e.g., RCM Y-wall or Knauf Aquapanel) fixed to the underside of the staircase and internal wall faces.

Installation: Boards must be installed with staggered joints, mechanically fixed using stainless steel fasteners, and all junctions sealed with fire-rated intumescent mastic and tape.

2. Bin Store Doors & Ventilation

Construction: Heavy-duty Aluminium doors and frames finished in Grey (RAL 7016) with integrated weather-rated louvres.

Fire Protection: Doors must be FD60S rated. Ventilation louvres must be fitted with internal intumescent fire dampers (air transfer grilles) designed to seal the aperture automatically in the event of a fire.

Hardware: Stainless steel hinges, heavy-duty latch, and smoke seals to all four sides of the frame.

3. Artificial Stone Wall & Parapet

Substructure: New concrete strip foundations to Structural Engineer's specification.

Wall Construction: Artificial stone masonry wall to be angled to follow the pitch of the staircase.

Coping: Matching stone parapet/coping units to finish the wall, bedded on a DPC with a slight fall to shed water.

Handrail: 42mm diameter brushed stainless steel handrail, side-fixed to the stone wall at 900mm height from the pitch line using stainless steel offset brackets.

4. Staircase Construction

Treads: Solid stone treads with a non-slip finish.

Fixing: Treads to be mechanically fixed to the existing exterior wall using high-performance stainless steel chemical anchors or proprietary stone support brackets as per structural design.

5. Site Notes & Coordination

All core penetrations for utilities must be fire-stopped using intumescent collars.

All external fixings must be stainless steel (Grade 316) to prevent corrosion and staining of stone surfaces.

Dimensions of the bin store to be verified on-site to ensure required clearances for standard waste bins.



Location Plan

North Point

The contractor must verify all dimensions on site before commencing any work orfabrication drawings. If this drawing exceeds the quantities taken in any way Unite Designs are to be informed before the work is initiated. Only figured dimensions are to be taken from this drawing. Do not scale off this drawing. Drawings are based on Ordnance Survey and / or existing record drawings - design and drawing content issubject to detailed Site Survey, Structural Survey, Site Investigations, Planning and Statutory Requirements and Approvals. Authorised reproduction from Ordnance Survey Map with permission of the Controller of Her Majesty's Stationery Office.Crown Copyright reserved. Unite Designs Copyright.

Drawing Notes:

Rev:	Description	Revised By:	Issue Date:

Project:
82 Westbourne Road

Drawing
Bins Store Details

Scale: 1 : 25@A1 | Original Issue Date:

Original Drawn | Author | Original Checked | Checker

Drawing | Revision:
UD-556

Reason For Issue:
Planning

Unite Designs

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