Door Specification

1. Intumescent Strips Specification

Type: Plain Intumescent Strips (Flat profile, without nylon brushes or rubber flipper smoke seals).
Material Base: Sodium silicate or graphite-based intumescent material encased in a PVC sleeve.
Dimensions: Minimum 10mm wide

Location: Routed centrally into either the three sides of the door frame rebate, or the top and vertical edges of the door leaf itself.

2.Frame specification

Material: Solid Timber / Hardwood or high-density softwood (minimum density of 450kg/m2). MDF frames are strictly prohibited unless explicitly certified as part of a proprietary, pre-hung FD30 doorset.

Frame Thickness: Minimum 30mm finished frame thickness (excluding the rebate depth).

3. Door Hinges Specification

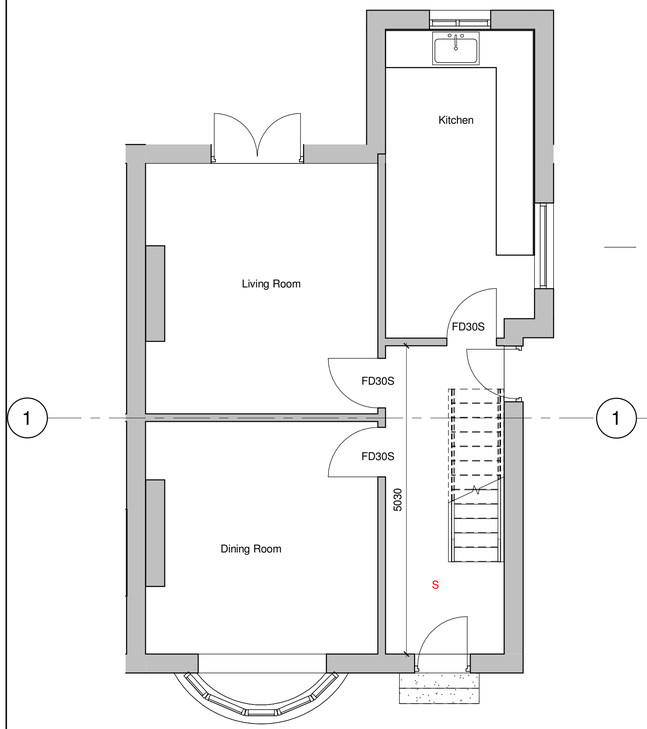
Quantity: 3 hinges per door leaf (minimum). This prevents the timber from warping out of the frame rebate during a fire.

Testing Certification: Must be CE or UKCA marked, certified to BS EN 1935 (Grade 11 or higher) for fire-resisting doors.

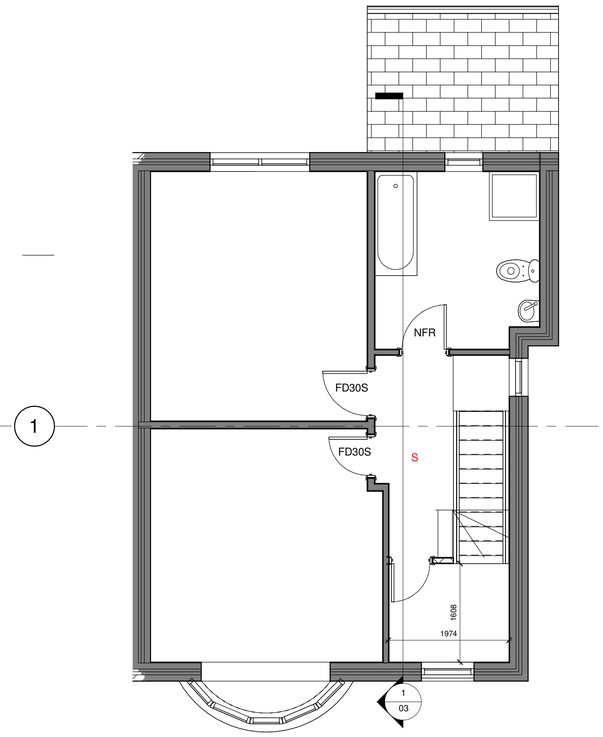
Material: Steel, stainless steel, or brass with a melting point above 800°C. Aluminum or plastic components are strictly prohibited.

4. Door Leaf (The Core) Specification
Rating: FD30 (providing minimum 30 minutes of fire integrity).

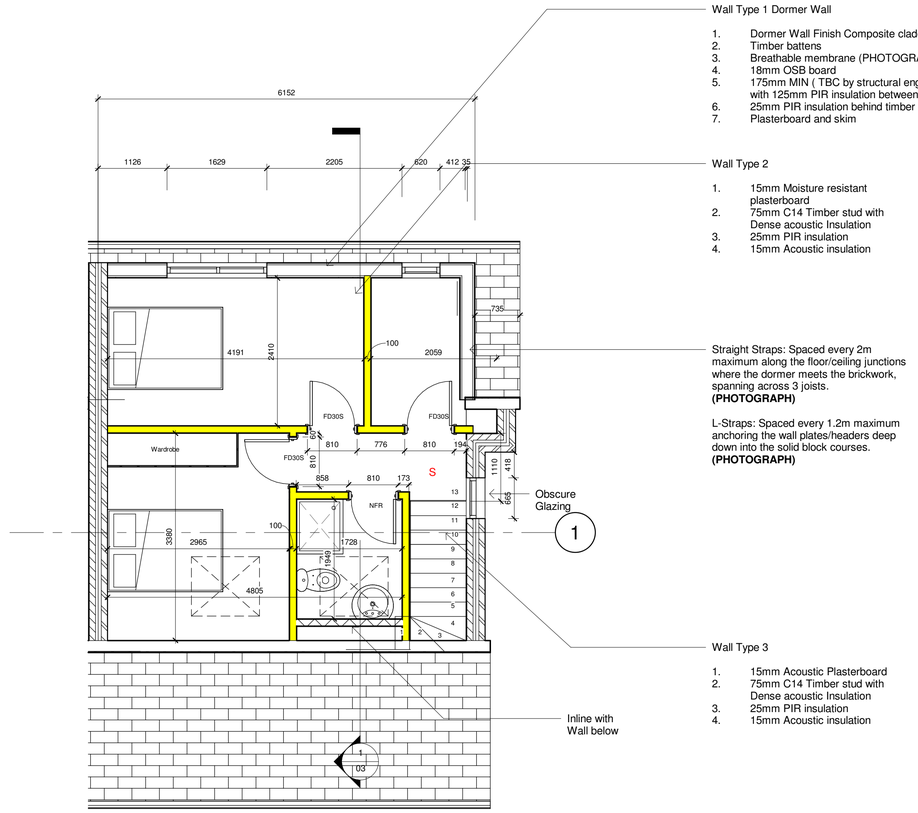
Core Type: Solid flaxboard, particleboard, or solid timber core blockboard blank (minimum thickness typically 44mm). Hollow-core ("egg-box") doors are prohibited.



1 Level 0 Floor Plan
1 : 50



2 Level 1 Floor Plan
1 : 50



Wall Type 1 Dormer Wall

1. Dormer Wall Finish Composite cladding
2. Timber battens
3. Breathable membrane (PHOTOGRAPH)
4. 18mm OSB board
5. 175mm MIN (TBC by structural engineer) with 125mm PIR insulation between Timber
6. 25mm PIR insulation behind timber stud
7. Plasterboard and skim

Wall Type 2

1. 15mm Moisture resistant plasterboard
2. 75mm C14 Timber stud with Dense acoustic Insulation
3. 25mm PIR insulation
4. 15mm Acoustic insulation

Straight Straps: Spaced every 2m maximum along the floor/ceiling junctions where the dormer meets the brickwork, spanning across 3 joists.
(PHOTOGRAPH)

L-Straps: Spaced every 1.2m maximum anchoring the wall plates/headers deep down into the solid block courses.
(PHOTOGRAPH)

Wall Type 3

1. 15mm Acoustic Plasterboard
2. 75mm C14 Timber stud with Dense acoustic Insulation
3. 25mm PIR insulation
4. 15mm Acoustic insulation

Inline with Wall below

3 Level 2 Floor Plan
1 : 50

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:

PHOTOGRAPHIC NOTE

REGULATORY COMPLIANCE & INSPECTION NOTE
MANDATORY PHOTOGRAPHIC EVIDENCE
(APPROVED DOCUMENT L & B)
THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING GEOTAGGED AND TIMESTAMPED (METADATA-ENABLED) HIGH-RESOLUTION DIGITAL PHOTOGRAPHS TO KIRKLEES BUILDING CONTROL PRIOR TO COVERING UP OR CONCEALING ANY WORKS.

Rev:	Description	Revised By:	Issue Date:

Project:
69 Storths Road

Drawing
Proposed Floor Plans

Scale: As indicated@A1
Original Issue Date:
Original Drawn MI
Original Checked

Drawing
UD-636
Revision:

Reason For Issue:
Building Control

Unite Designs

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