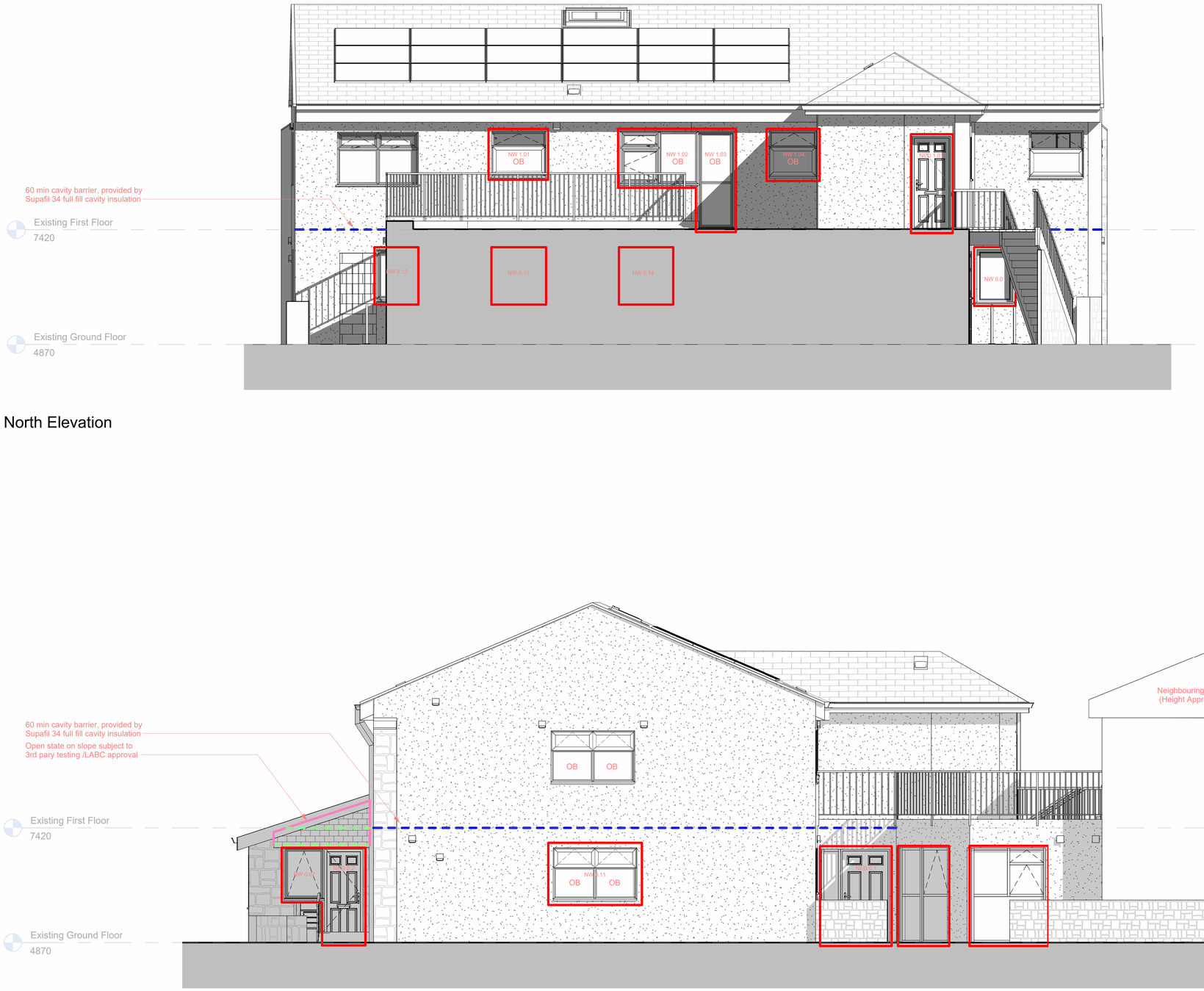

North Elevation

East Elevation

CDM Design Risk Note: Cavity Barriers

- Installation of cavity barriers is to be undertaken strictly in accordance with the fire strategy report prepared by Steve Robinson and the manufacturers installation guidance.
- Particular risks include working at height, dust inhalation when cutting or trimming barriers, and manual handling of large or awkward components.
- Contractors must ensure barriers are correctly sealed and fixed to maintain fire compartmentation and acoustic integrity.
- Care to be taken when working adjacent to existing services and structural elements; confirm locations on site prior to installation.
- Fire stopping and cavity barriers must be continuous and unbroken at compartment lines, wall heads, floor junctions, around openings, and as shown on the fire strategy drawings.
- Any deviation or obstruction preventing installation as drawn is to be immediately raised with the Principal Designer and Project Team.
- All works must be co-ordinated with other trades to prevent damage, removal, or compromise of installed cavity barriers.

To be read in conjunction with the Designer's Risk and Hazard Identification Register, as outlined in the accompanying Pre-Construction Health and Safety Information Pack.

Drawing Note:

All ground floor windows are to be replaced in full.

Only those first-floor windows specifically highlighted on the drawings are to be replaced; all others are to remain.

Installation of cavity barriers and windows must be fully coordinated with internal drylining and fire stopping works.

Any discrepancies between existing site conditions and drawing information must be reported to the design team immediately

Contractors to check all dimensions on drawings.

Any discrepancies must be reported to KTA Architects Ltd or the contract administrator before proceeding.

Do not scale except for planning purposes, work to figured dimensions.

A Fire Consultant must be appointed for this project. KTA drawings & schedules to be read in conjunction with the Fire Consultant Fire Strategy Report.
The Fire Strategy Report takes precedence over any KTA drawing or schedule & any discrepancy should be brought to KTAs attention

This drawing must be read in conjunction with all relevant consultants drawings.

This drawing is © KTA Architects Ltd.

Revision Schedule

Revision Number	Revision Date	Revision Description	Issued/ Authorised by
T1	22/08/2025	Stage 4 Tender Issue	GH/AC

TENDER ISSUE
NOT FOR CONSTRUCTION

Drawings issued for tender purposes only.

Not to be used for construction.

This drawing forms part of a coordinated package issued for tender purposes in accordance with RIBA Stage 4. All specifications, schedules, and consultant drawings must be read in conjunction. The contractor is responsible for ensuring full coordination between trades.

Existing layouts are based upon third-party survey data including SUMO Plan Survey and Currie Brown refurbishment drawings. Due to the nature and format of this information, dimensions shown are indicative only.

The contractor is responsible for confirming all critical site dimensions and conditions prior to commencement of fabrication, installation, or ordering of materials. Any discrepancies are to be reported immediately to the design team.

Key

- Existing
- Retrofitted Firestop Cavity Barrier - applied to all proposed windows
- 60min Full Fill Cavity Barrier - provided by retrofit full fill cavity fill (Knauf Supafill 34)
- Solid State Retrofitted Cavity Barrier
- Openstate Retrofitted Cavity Barrier
- NED 0.00 New External Door
- NW 0.00 New Window

KTA
Architects | Urban Designers

Winslade House, Winslade Park, Manor Drive,
Clyst St. Mary, Exeter, EX5 1FY

Tel: 01392 360338
Email: kt@kta.uk.com
Web: www.kta.uk.com

Project
Park House Isles of Scilly

Title
Proposed Elevations 02 - Fire Strategy, Cavity Barriers

Author	Chckd by	Scale	
GH	AC	1 : 50	@ A1

Project	Status
24129	Stage 4

Drawing number
24129-KTA-XX-XX-E-A-4011 T1

0 5m

Plot date: 25/08/2025 10:57:28 - C:\Users\ghoward\Desktop\24129_Park House_Proposed_CP\24129_Park House_Proposed_CP_Local_GHoward@KTA.uk.rvt
QAF 126 V1.0 - 24/11/2022