

RIBA STAGE 3 PLUS – SURVEY PLAN



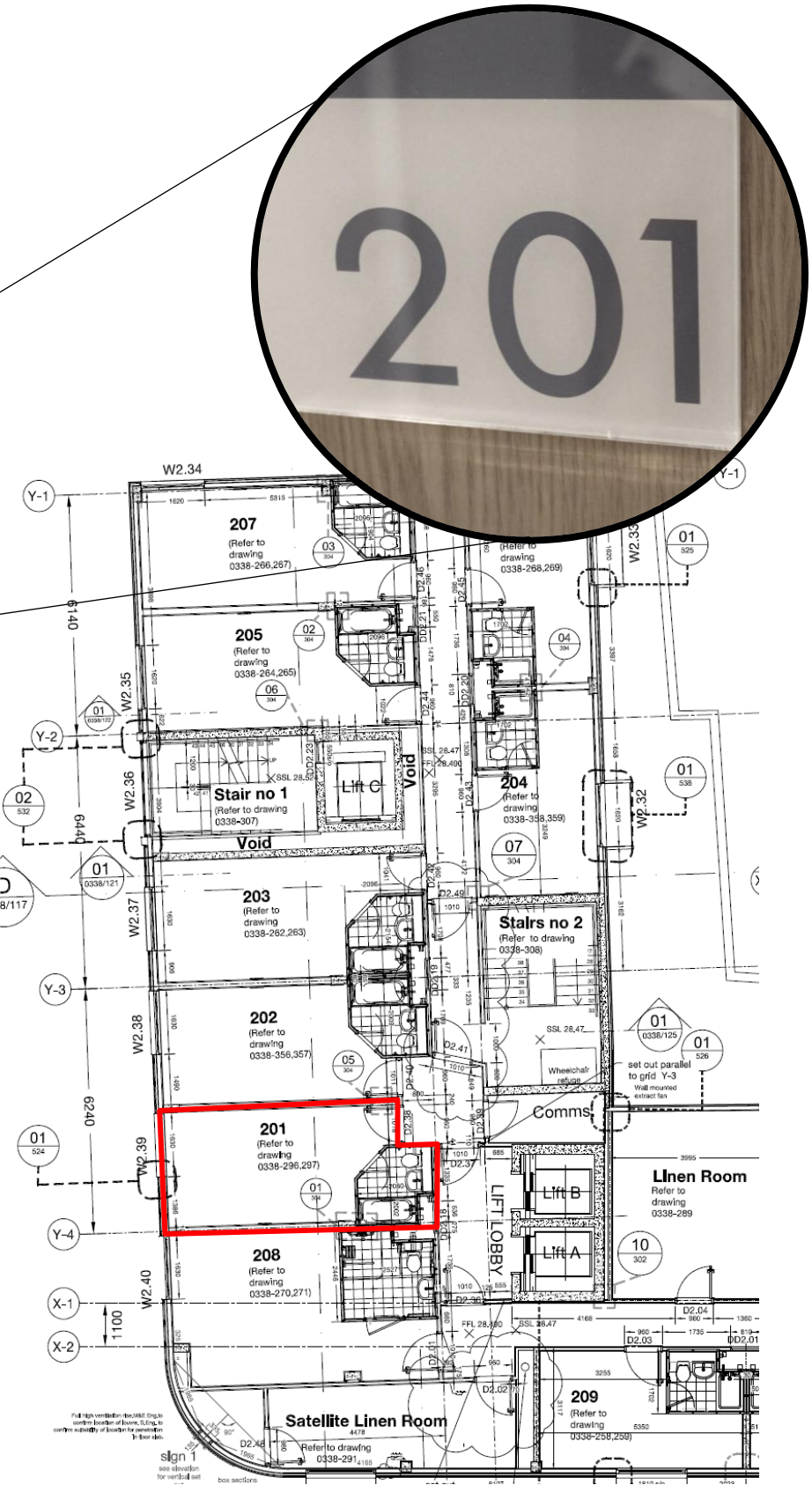
ELEVATIONS KEY-MAP

THE TYPES OF THE FACADES THAT ARE INVESTIGATED:



INVESTIGATION LOCATIONS KEY-MAP

1. WEST ELEVATION – EWS-01 SURVEY



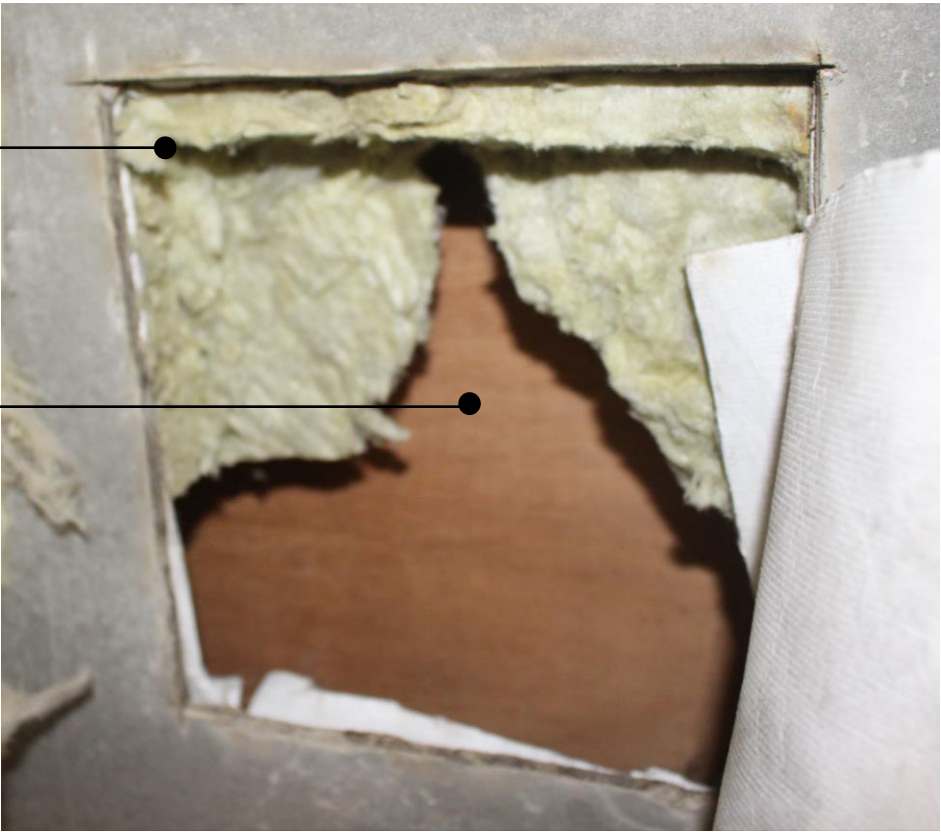
SURVEY OUTCOMES

1. WEST ELEVATION – EWS-01 SURVEY



SURVEY OUTCOMES

1. WEST ELEVATION – EWS-01 SURVEY



SFS system

Glass Wool Insulation

Pyrok Board

Plywood

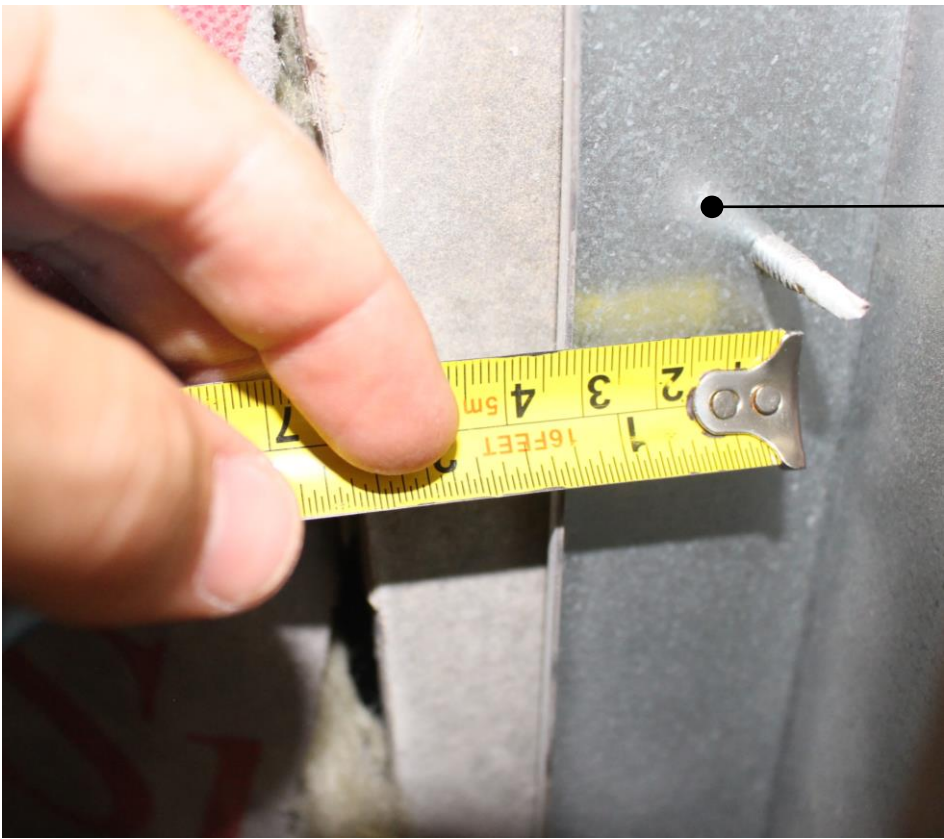
Plasterboard

SURVEY OUTCOMES

1. WEST ELEVATION – EWS-01 SURVEY

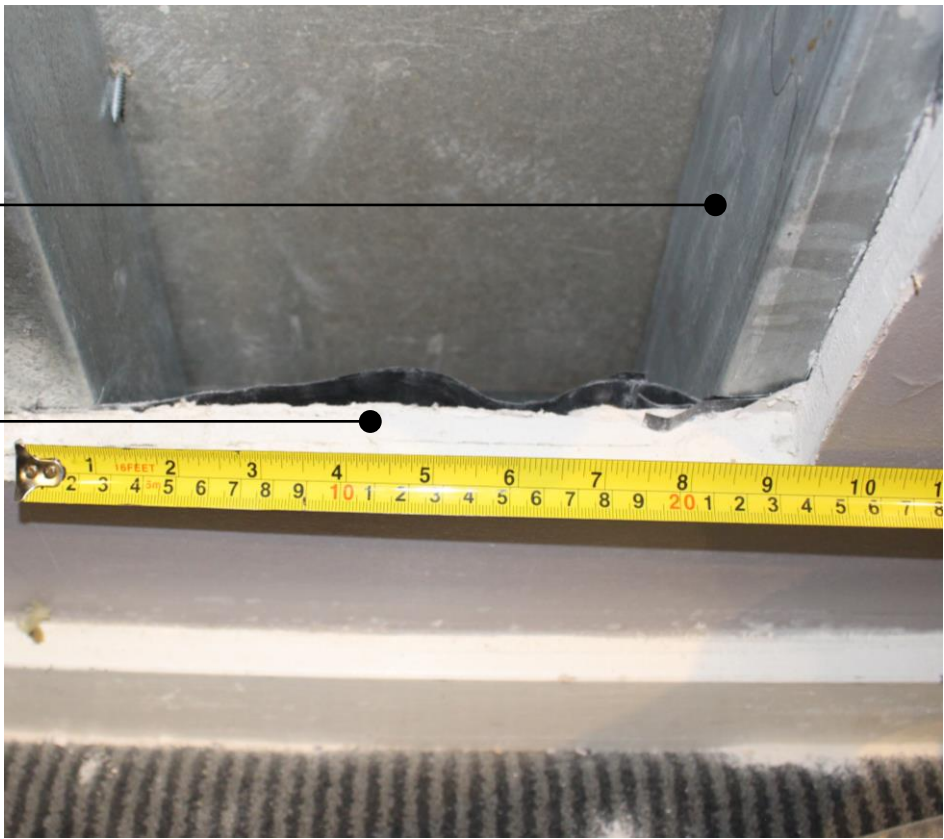


SFS system made by
U-profile 50X100X1,2
@ 600 mm



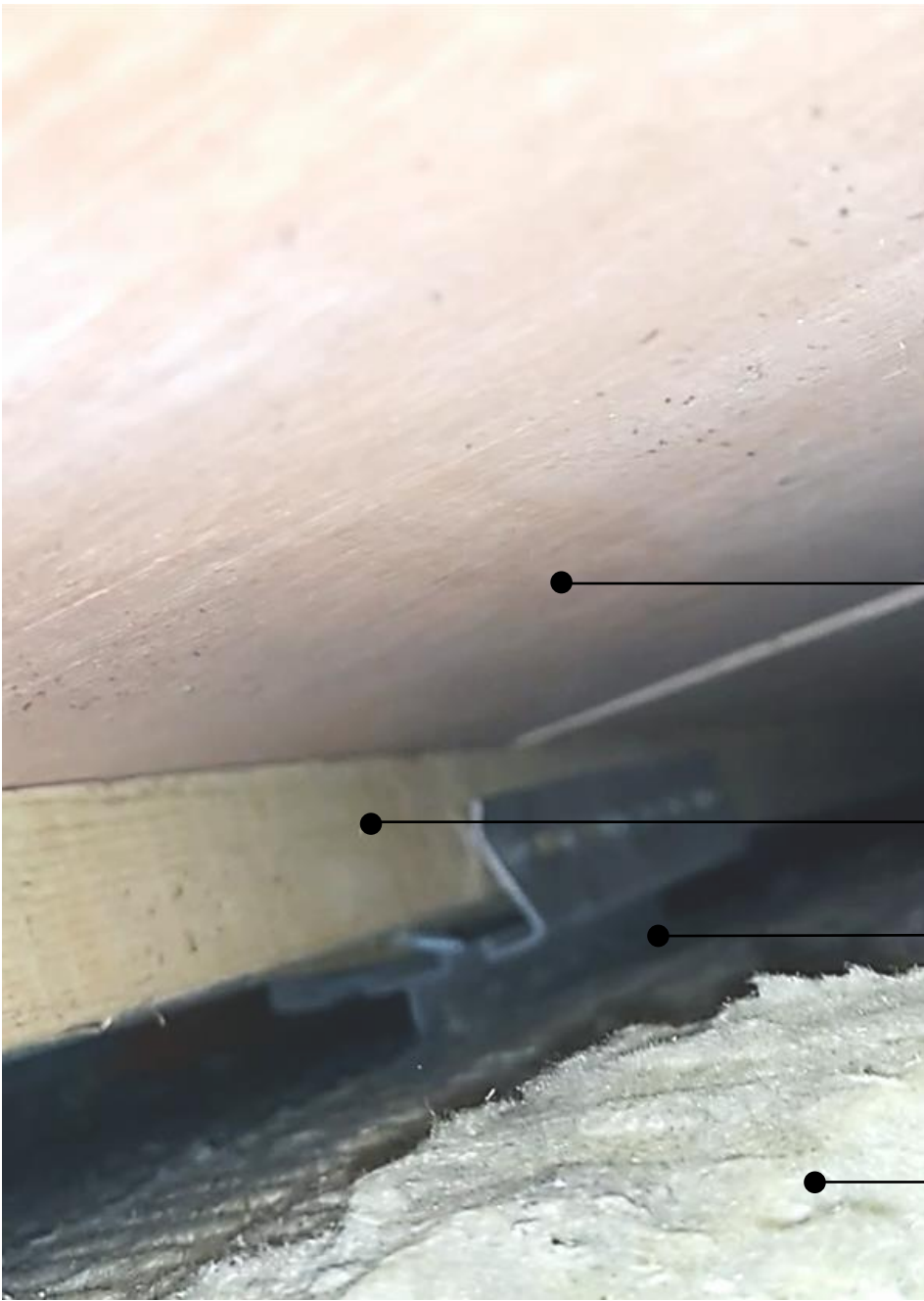
SFS System

Plasterboard



SURVEY OUTCOMES

1. WEST ELEVATION – EWS-01 SURVEY



Plywood

Horizontal Wooden Batten

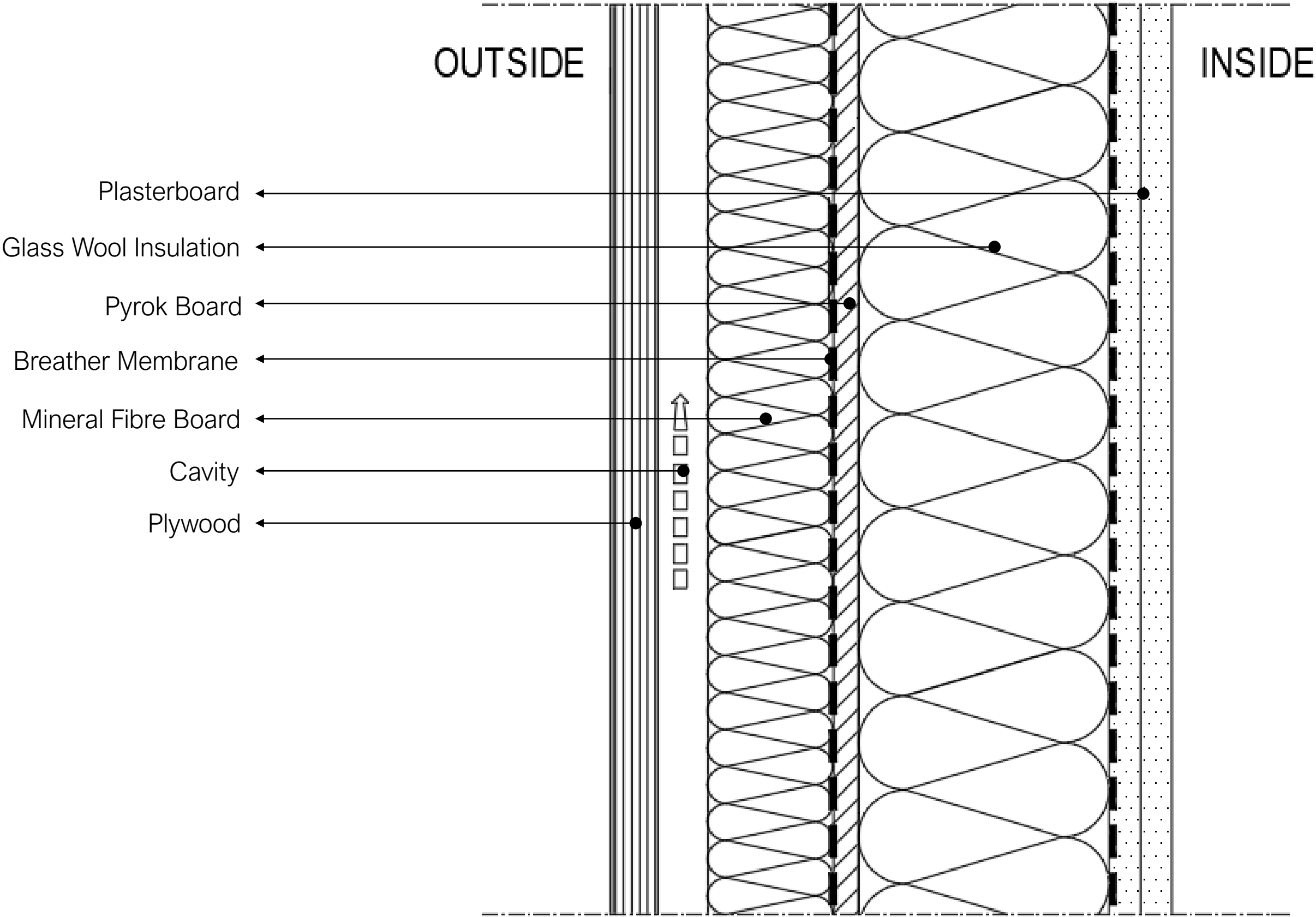
Steel Brackets

Mineral Fibre Board



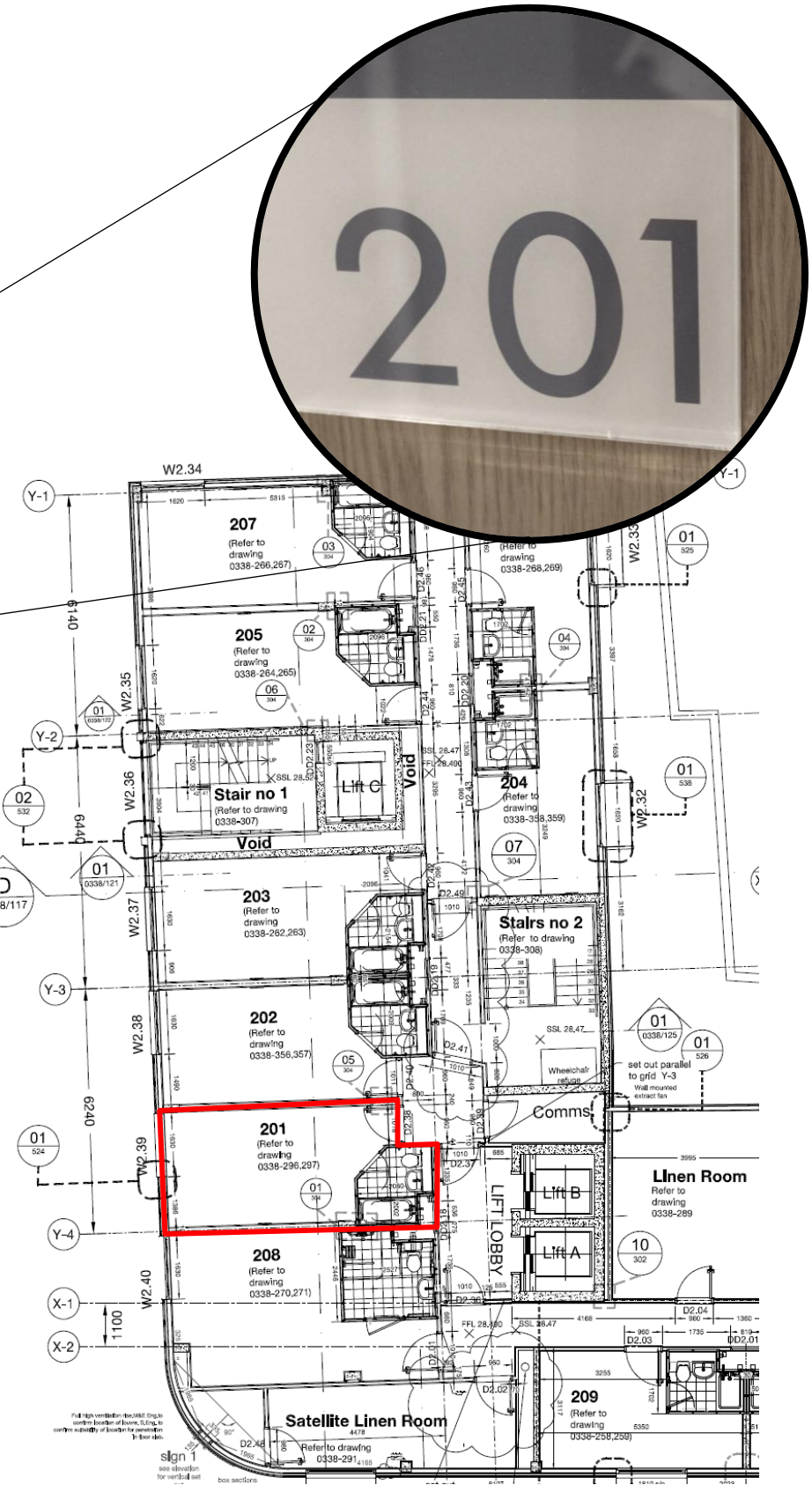
SURVEY OUTCOMES

1. WEST ELEVATION – EWS-01 AS BUILT STRATIGRAPHY



INVESTIGATION LOCATIONS KEY-MAP

1. WEST ELEVATION – EWS-03 SPANDREL SURVEY



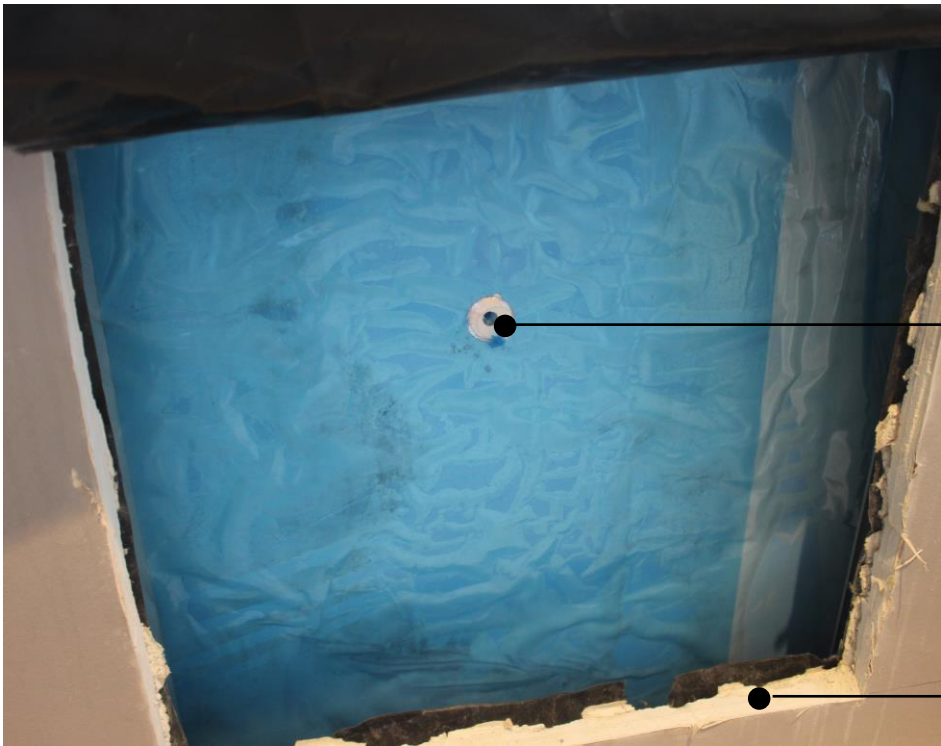
SURVEY OUTCOMES

1. WEST ELEVATION – EWS-03 SPANDREL SURVEY



SURVEY OUTCOMES

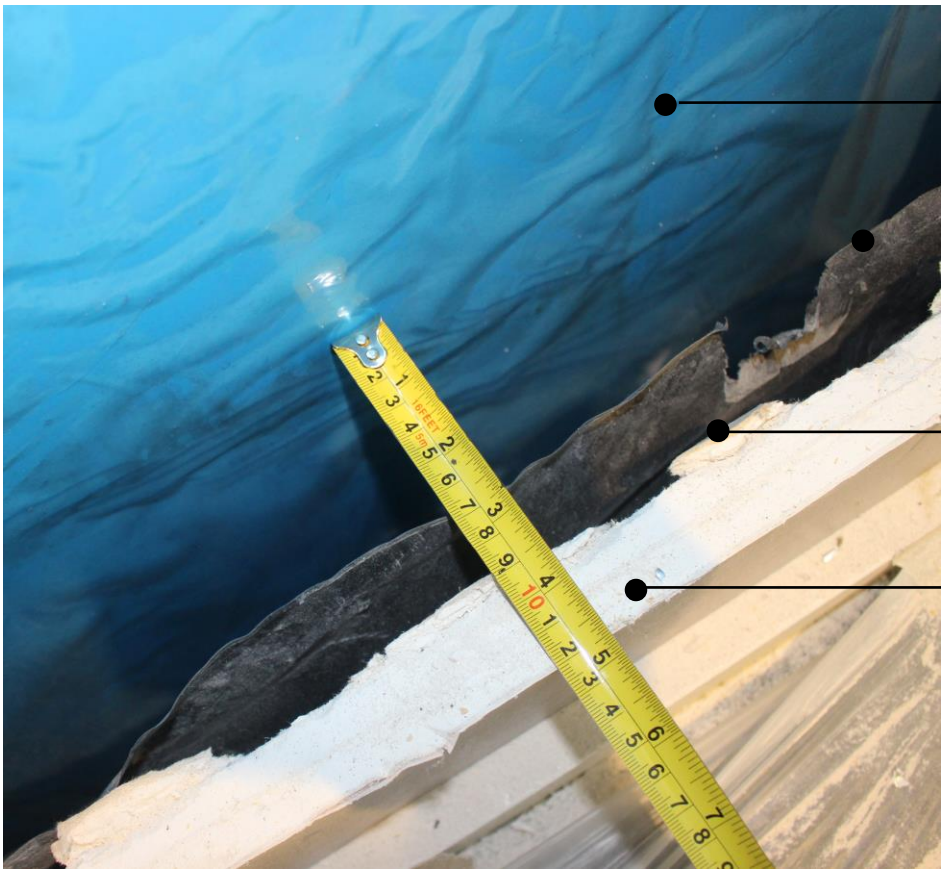
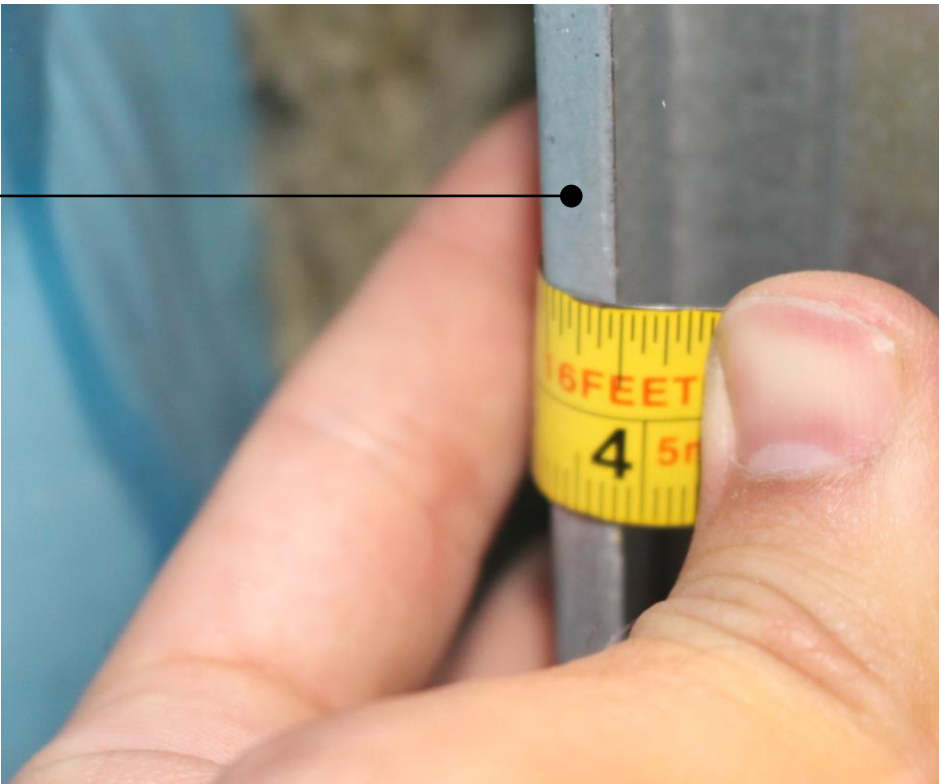
1. WEST ELEVATION – EWS-03 SPANDREL SURVEY



SFS System

Aluminum Sheet with
Polystyrene Insulation Layer

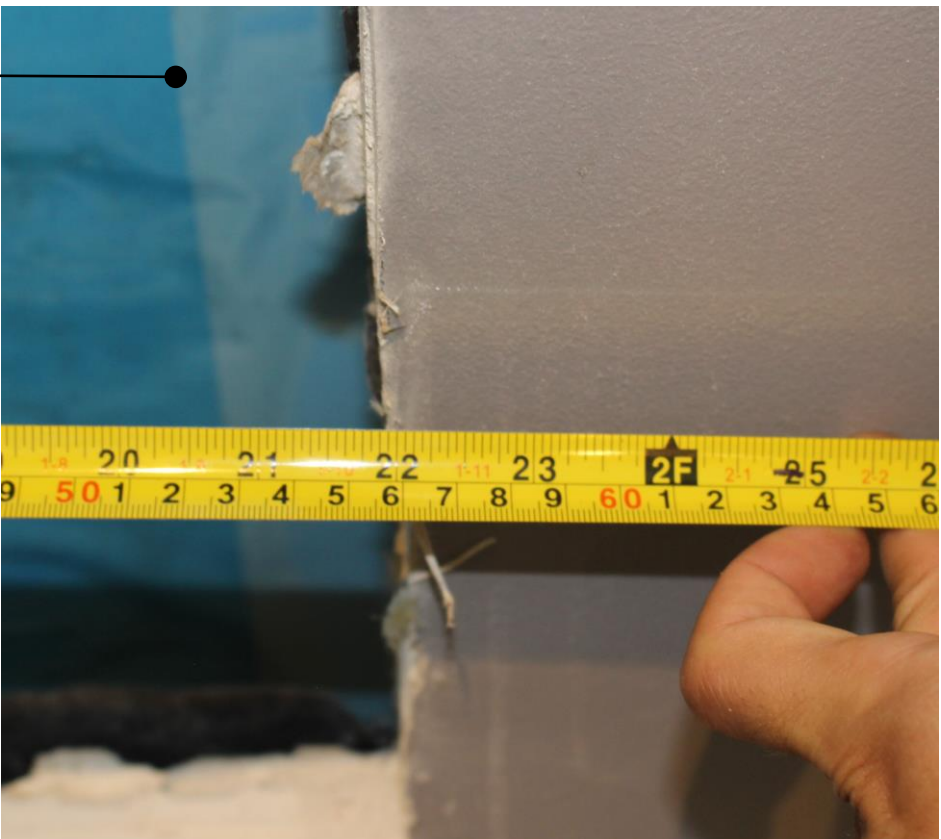
Plasterboard



Membrane
*Mineral wool pane
removed for clarity*

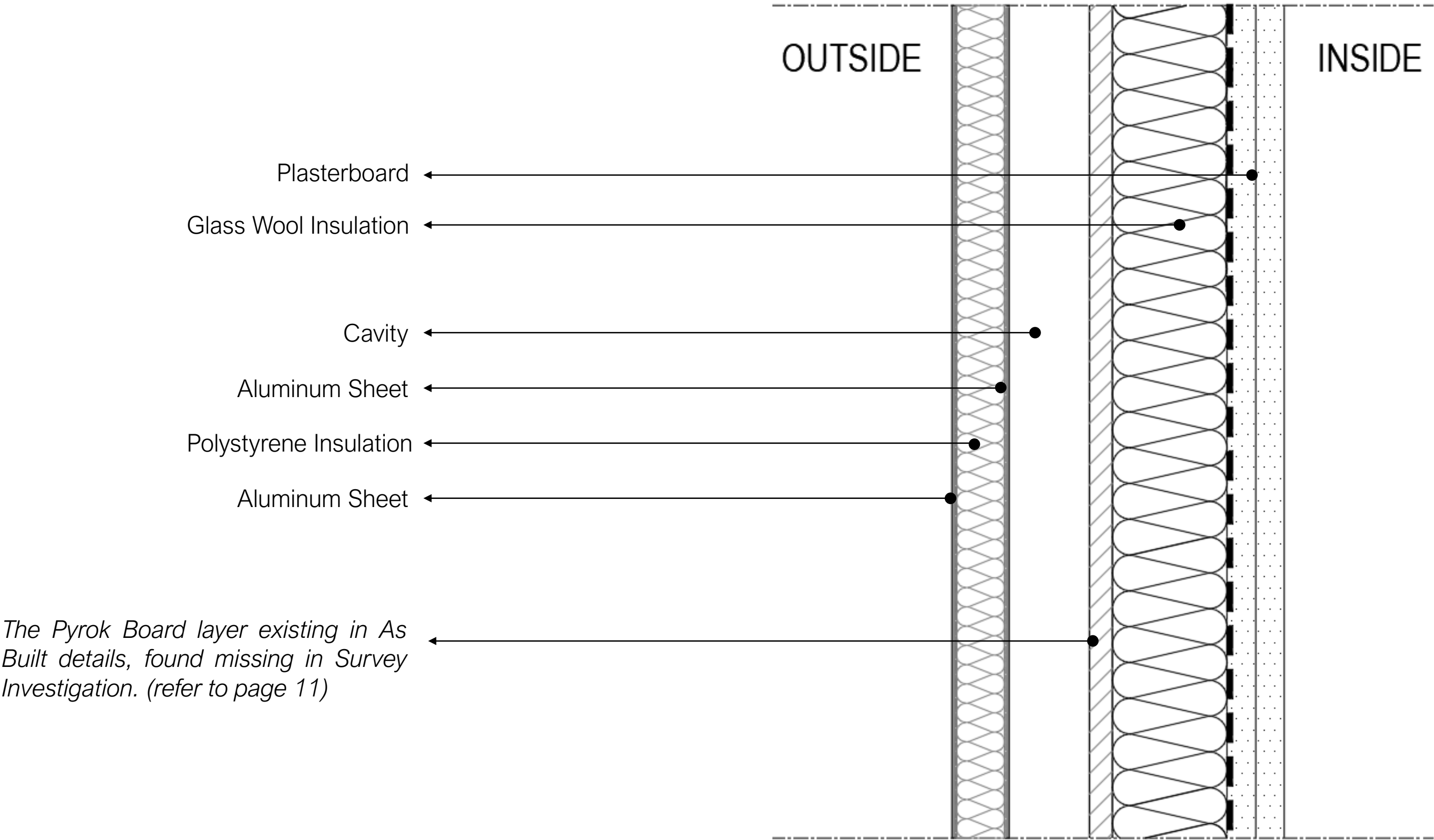
Cavity

Plasterboard



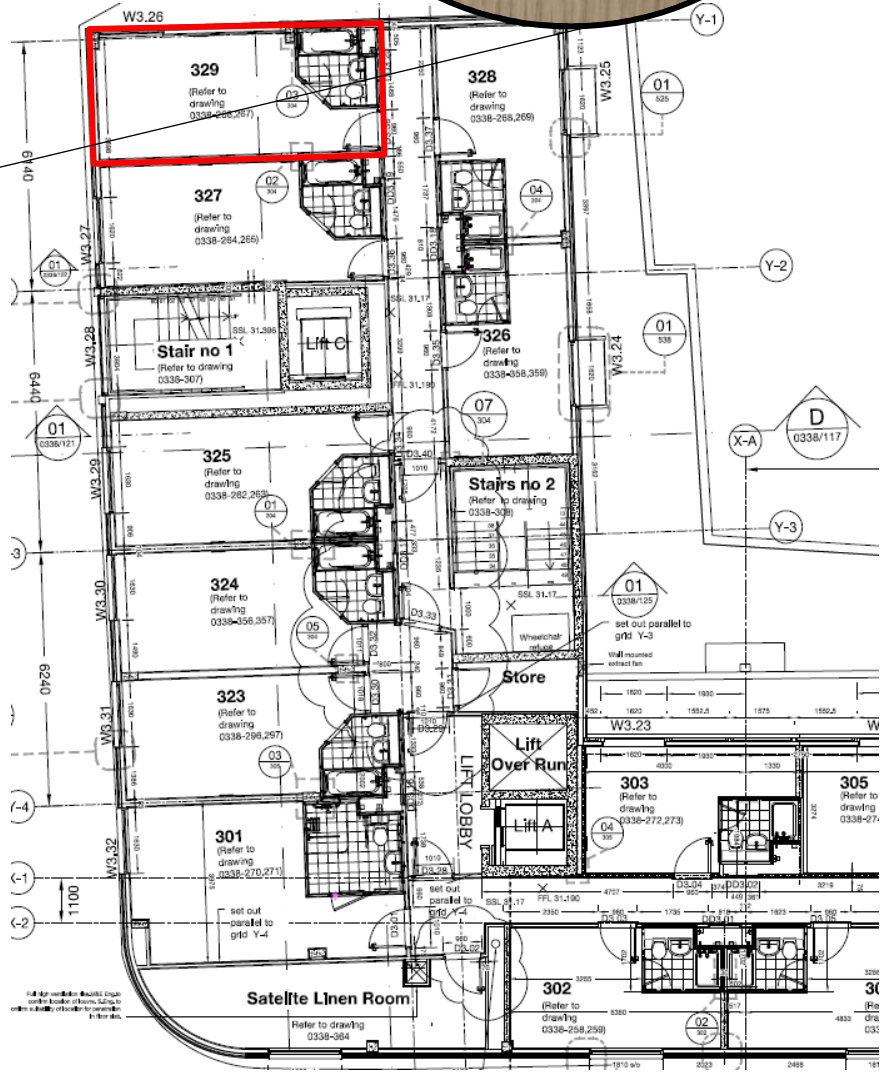
SURVEY OUTCOMES

1. WEST ELEVATION – EWS-03 SPANDREL SURVEY AS BUILT STRATIGRAPHY



INVESTIGATION LOCATIONS KEY-MAP

1. NORTH ELEVATION – EWS-02 SURVEY



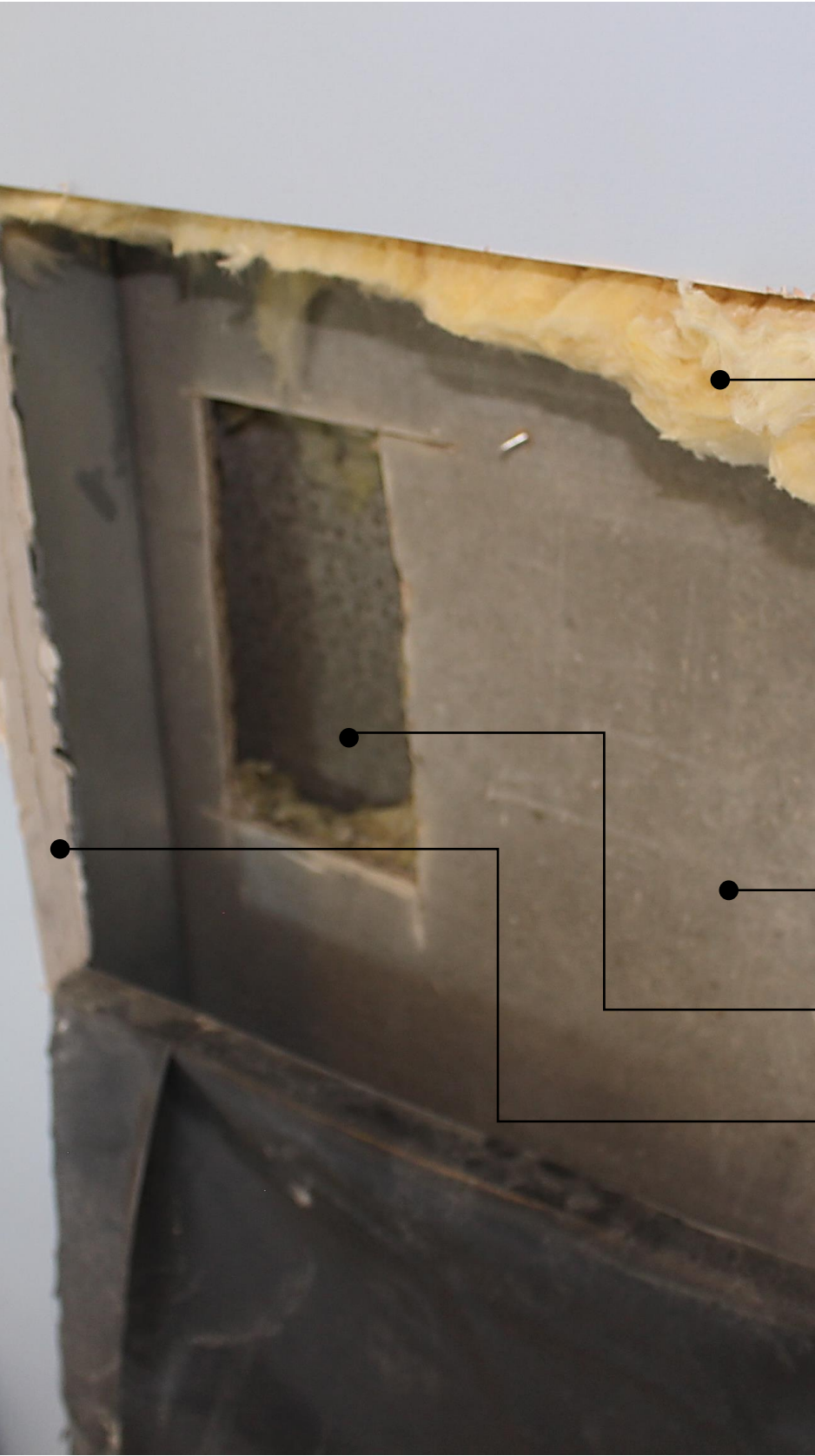
SURVEY OUTCOMES

1. NORTH ELEVATION – EWS-02 SURVEY



SURVEY OUTCOMES

1. NORTH ELEVATION – EWS-02 SURVEY



Glass Wool Insulation

SFS System

Pyrok Board

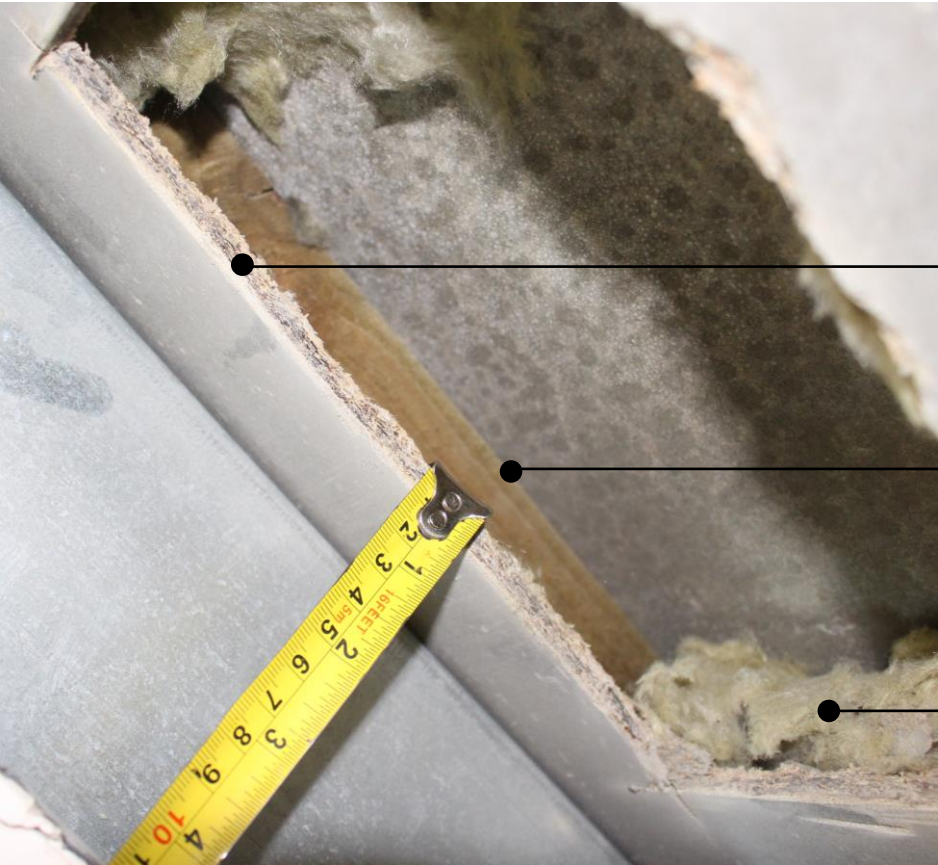
Plywood

Plasterboard



SURVEY OUTCOMES

1. NORTH ELEVATION – EWS-02 SURVEY

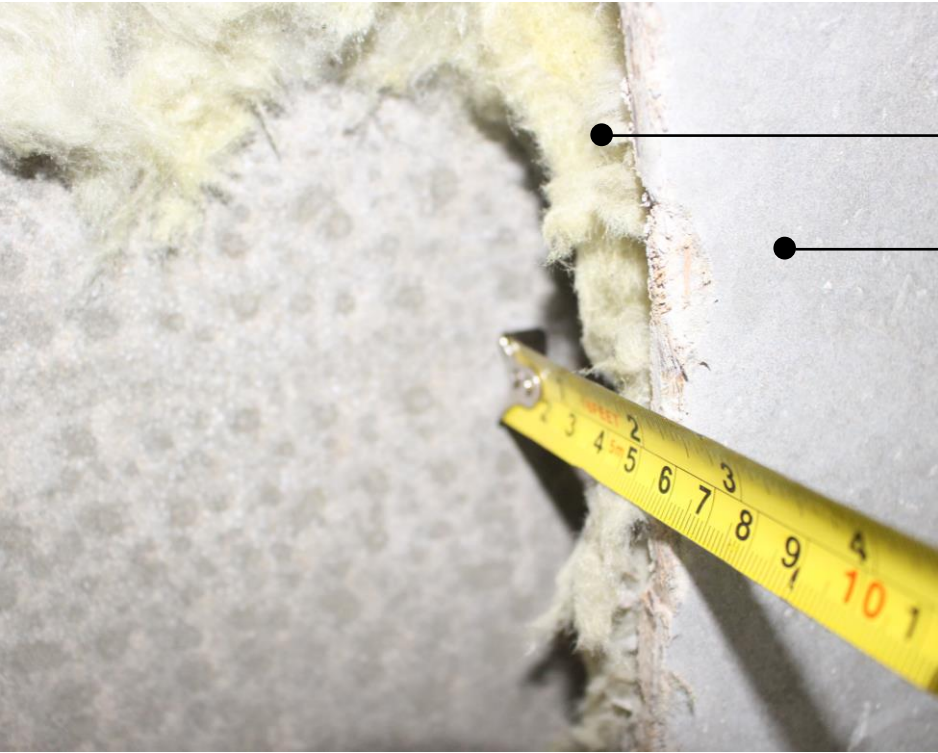


→ Pyrok Board

→ Plywood

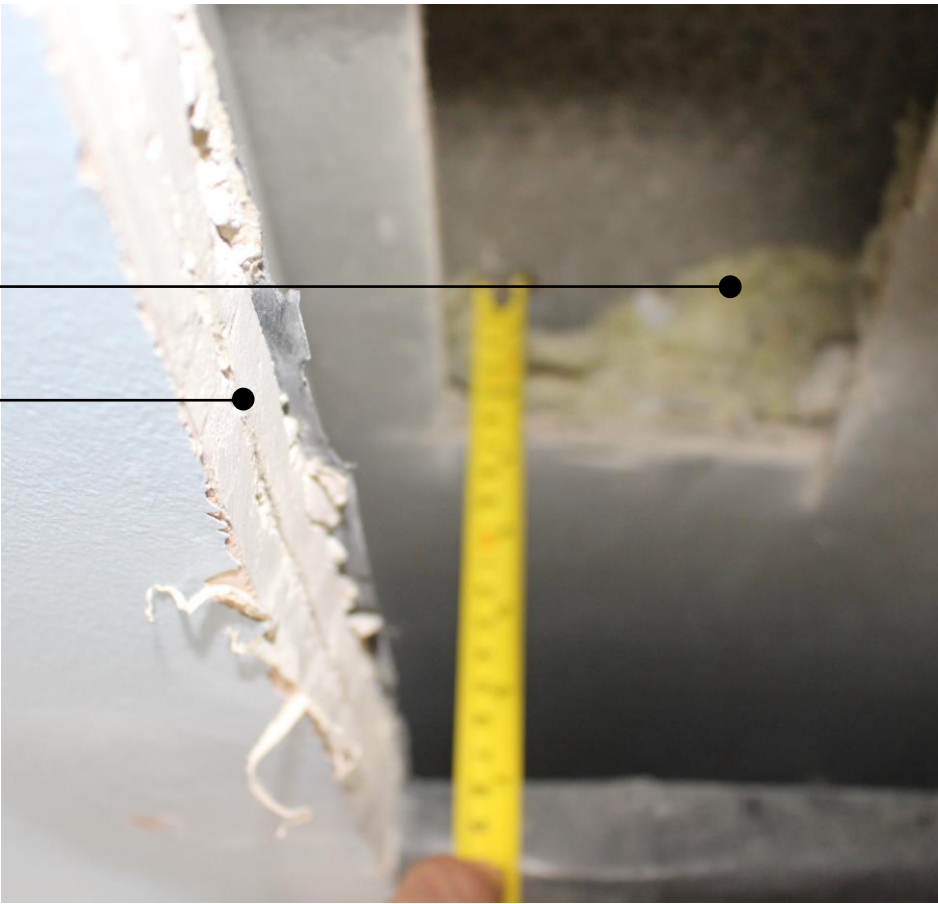
← Plasterboard

→ Glass Wool Insulation



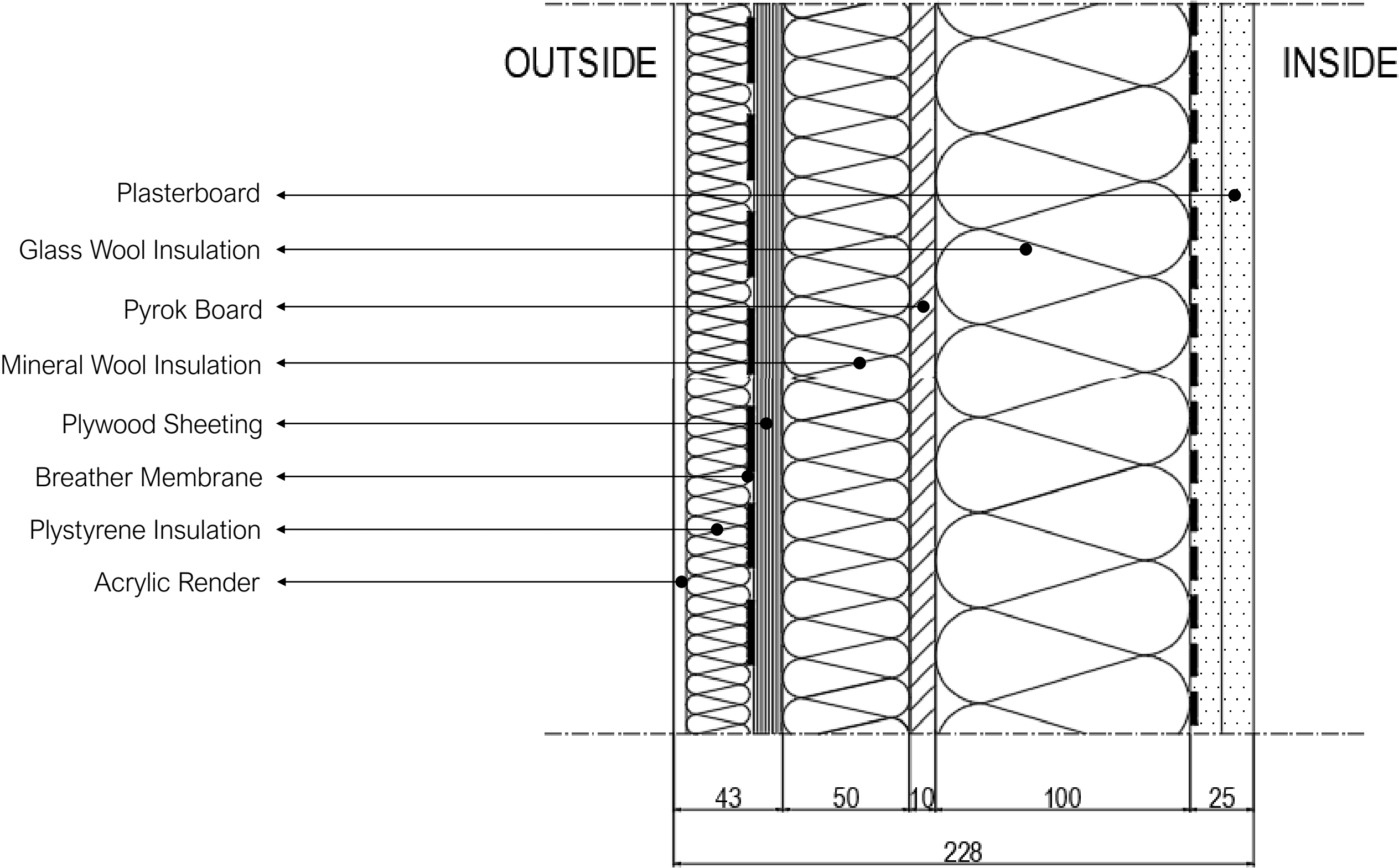
→ Glass Wool Insulation

→ Plasterboard



SURVEY OUTCOMES

1. NORTH ELEVATION – EWS-02 SURVEY AS BUILT STRATIGRAPHY



SURVEY OUTCOMES

1. NORTH ELEVATION – EWS-02 SURVEY

