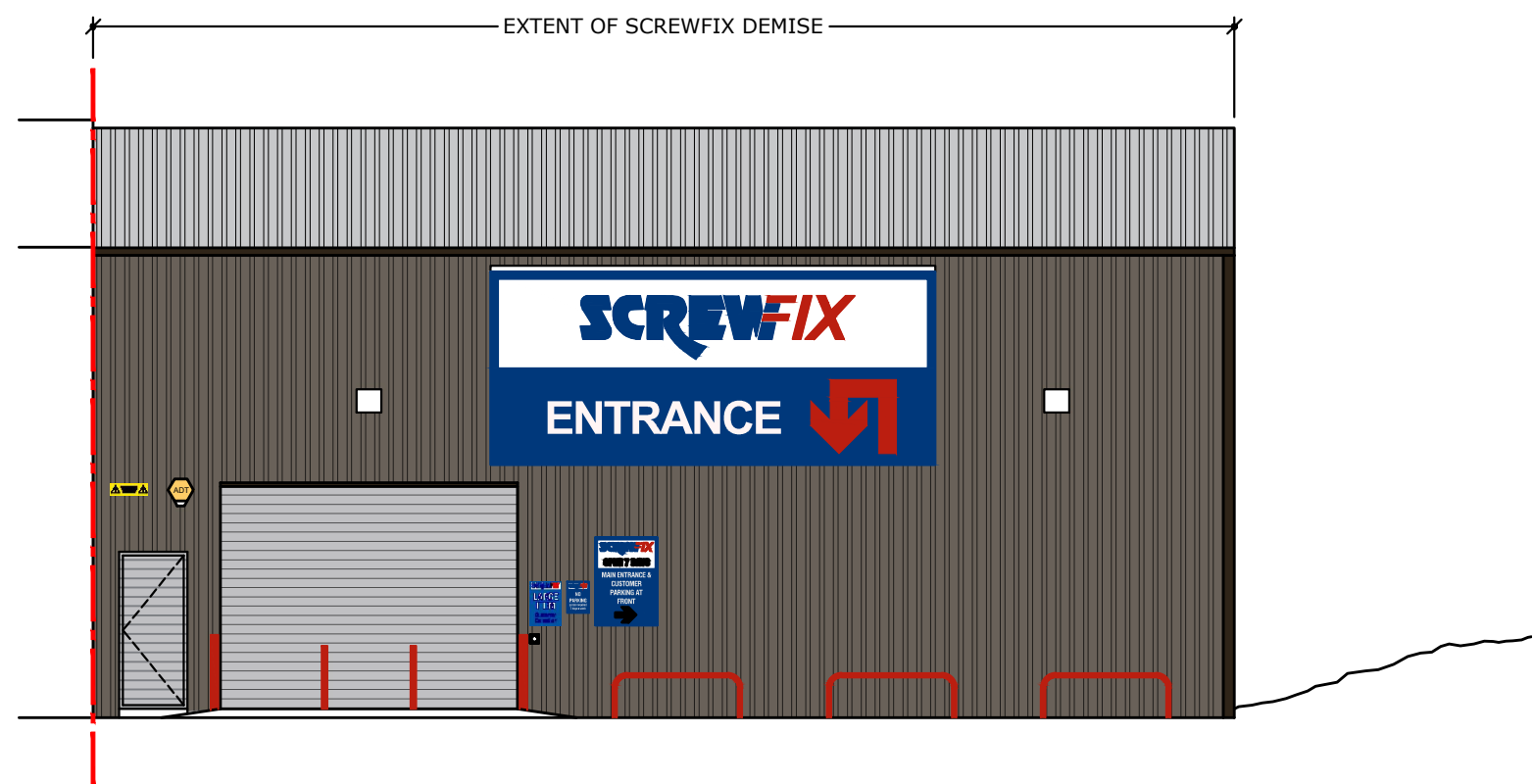


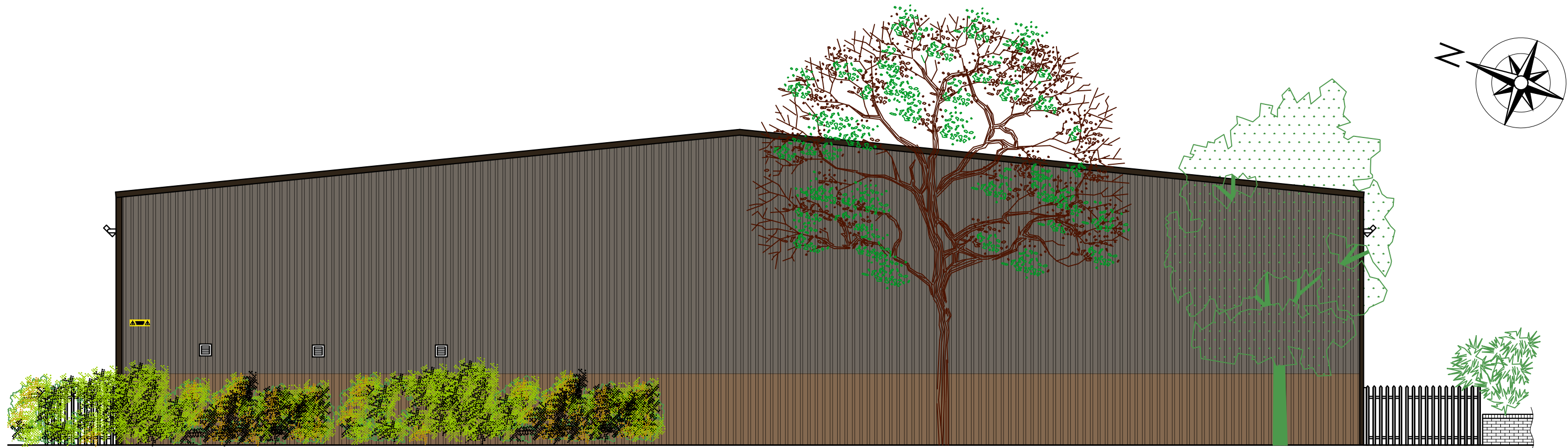
Dotted line denotes existing 'seasonal banner' signage frame in front of new condenser location (TO BE RETAINED).

Condensers to be located at low level sited on cantilever arms and with drain to new soak-away below.
Installation of new Gravel soak-away dimensions 3600mm x 750mm x 300mm deep.
Protective metal condenser cages required, finished RAL 7032 Pebble Grey.
Cage dimensions = 1150mm (H) x 1150mm (W) x 650mm (D)
350 x 150mm opening through wall c/w weather cowl required for pipework exit.

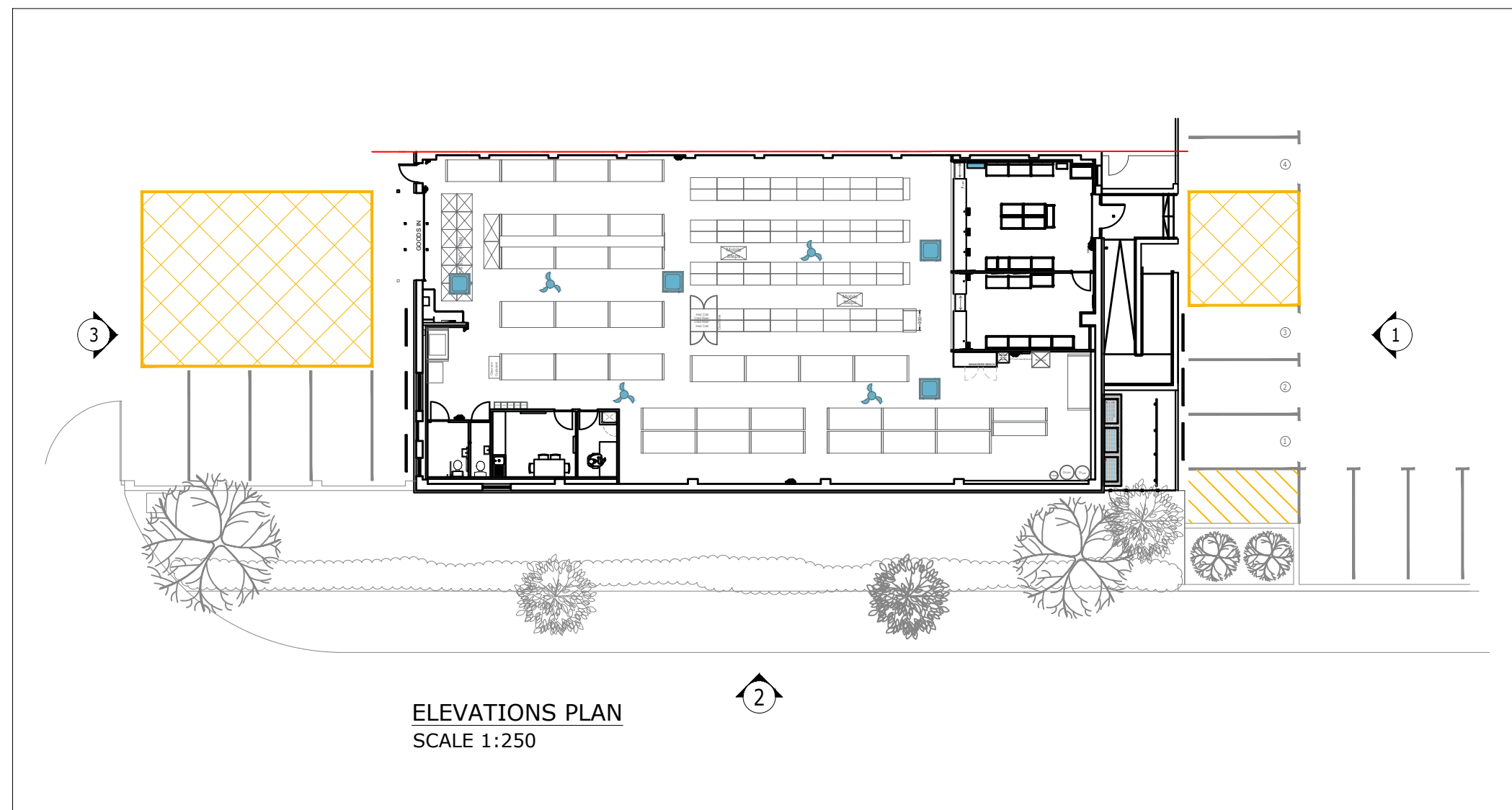
PROPOSED FRONT ELEVATION '1'
SCALE 1:100

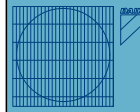
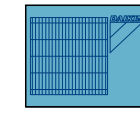


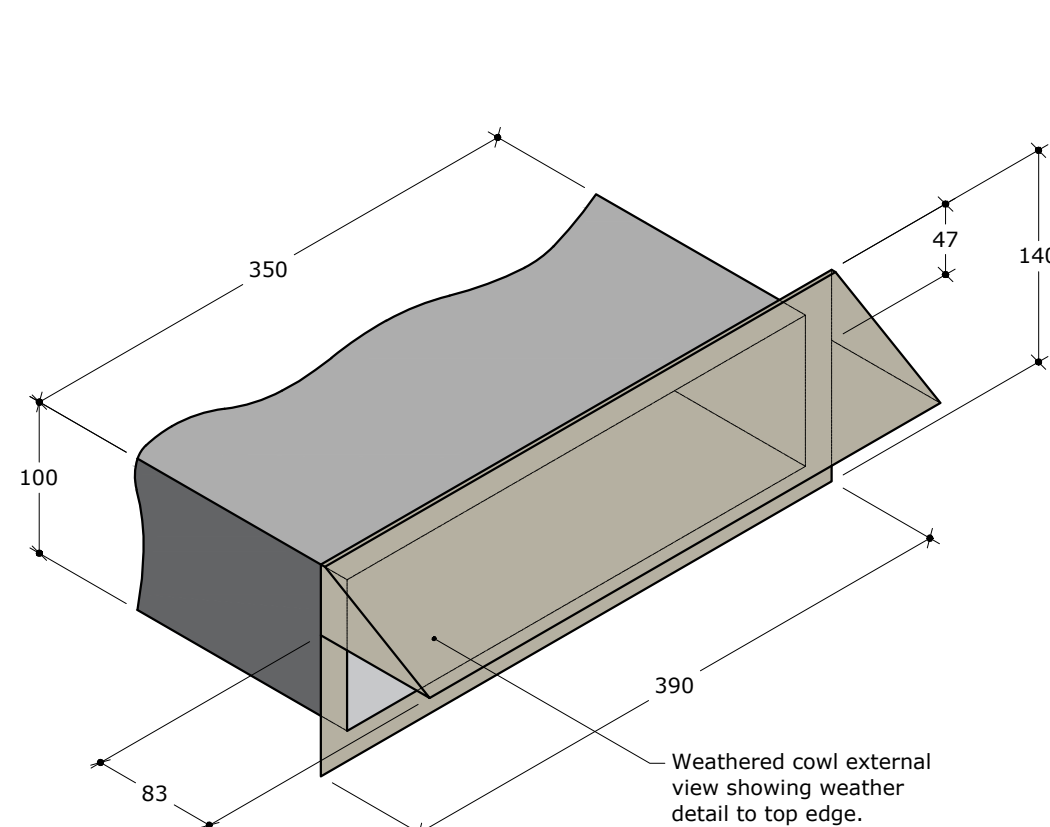
PROPOSED LEFT SIDE ELEVATION '3'
SCALE 1:100



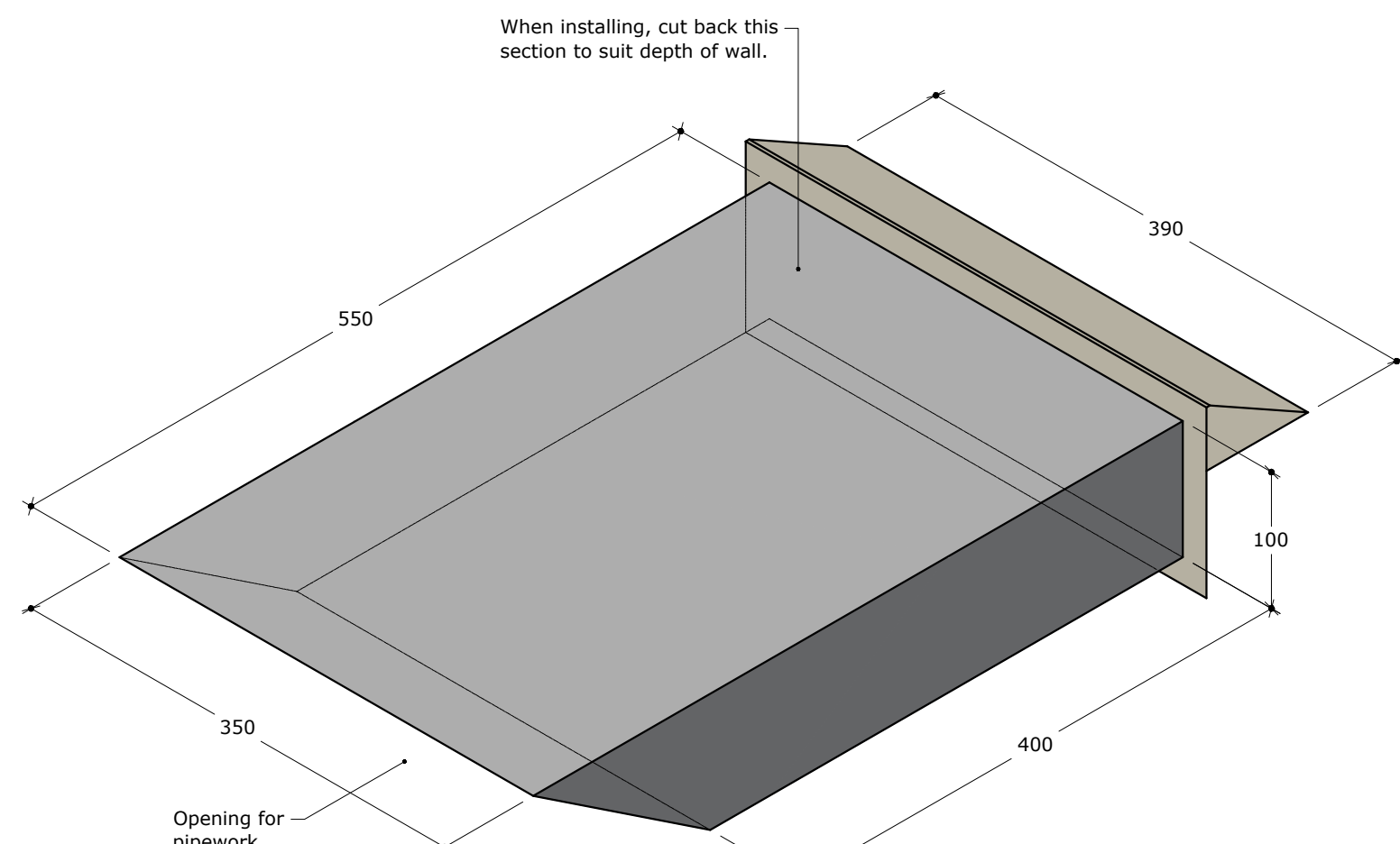
PROPOSED RIGHT SIDE ELEVATION '2'
SCALE 1:100



EQUIPMENT SCHEDULE								
NO		TYPE	MODEL	PIPE SIZES (Ømm)		DIMENSIONS H x W x D	VOLTAGE	FUSE
				LIQUID	GAS			
CU02 CU03		AIR SOURCE HEAT PUMP (2 No.)	DAIKIN RZA200D	9.52	22.2	870 x 1100 x 460mm	380-415v (3 PHASE)	20 AMP
CU01		AIR SOURCE HEAT PUMP (1 No.)	DAIKIN RZAG50A	6.35	12.7	734 x 870 x 373mm	220-240v (1 PHASE)	20 AMP
CA-01 CA-02 CA-03 CA-04		CASSETTE (4No)	DAIKIN FCAG100B	9.52	15.9	840 x 840 (950 x 950)	220-240v (1 PHASE)	
WM-01		WALL MOUNTED UNIT (1 No)	DAIKIN FAA71B	9.52	15.9	290 x 1050 x 269mm	220-240v (1 PHASE)	
F1-F4		DESTRAT FAN	VORTICE - NORDIK INTERNATIONAL 'PLUS 90'			900mm DIAMETER	220-240v (1 PHASE)	6 AMP



EXTERNAL VIEW



INTERNAL VIEW

WEATHERED COWL DETAIL - TO BE USED FOR SURFACE MOUNTING IN A CORRUGATED WALL E.G. CLADDING
SCALE 1:5



PHOTO OF TYPICAL ASHP CONDENSER UNITS & SECURE CAGES
NOT TO SCALE

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NEW ROOF SPECIFICATION

MAIN ROOF

Existing Asbestos roof to be removed and new roof to be installed: -

- Kingspan QUADCORE 'KS1000RW' 120mm composite insulated steel roof panels (1.0m wide panels) - Plastisol coated roof sheets (comprising two layers of PVC with a polyurethane coating in between). Finish RAL 7035 Goosewing Grey.
- Filon Triple skin Factory Assembled Insulating Rooflights (FAIRs) to be provide 10% natural light coverage.

PARAPET WALLS

Existing Parapet walls to 3 sides to be renewed using: -

- Kingspan CW32 32/1000 single skin steel cladding (finish RAL 7035 Goosewing Grey) with 'URSA' HOMETEC mineral insulation.

EXISTING VALLEY GUTTER

Existing gutter to be lined using a Weatherfast 'Weatherfold' gutter liner.

REV	DESCRIPTION	BY	DATE
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Drawing status:-

FOR PLANNING

Client:-

SCREWFIX

Project:-

ASHP INSTALLATION

Address:-

Unit 3A, Albany Road Trading Est.
CHORLTON-CUM-HARDY

Title:-

PROPOSED
EXTERNAL ELEVATIONS

DWG No.

11007-103-04

Date Created

10.05.2024

Revision

-

Drawn By

DR

Checked By

BIL

Scale

as noted

Sheet Size

A1

Please note: - No alterations may be made to the method of manufacture, materials specified & dimensions shown on this drawing without prior consultation with BIL cad dept. Any products specified on this drawing MUST be used in accordance with the manufacturers specification. Should any costs be incurred due to unconfirmed alterations the manufacturer may be liable.



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