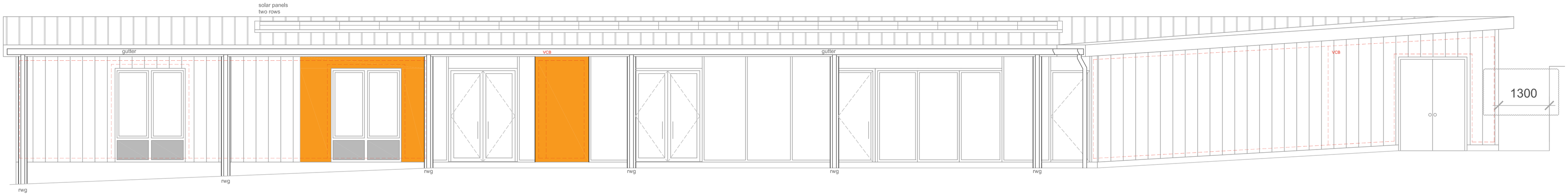
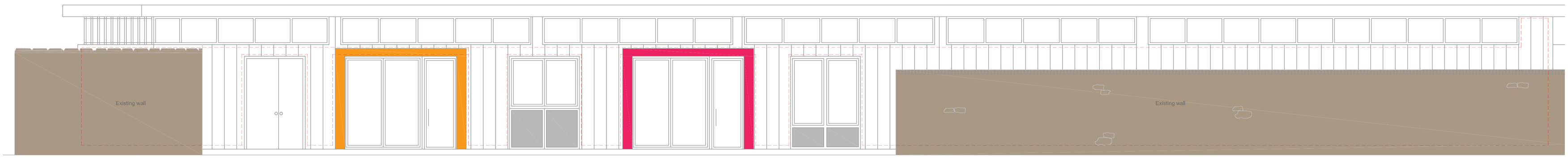
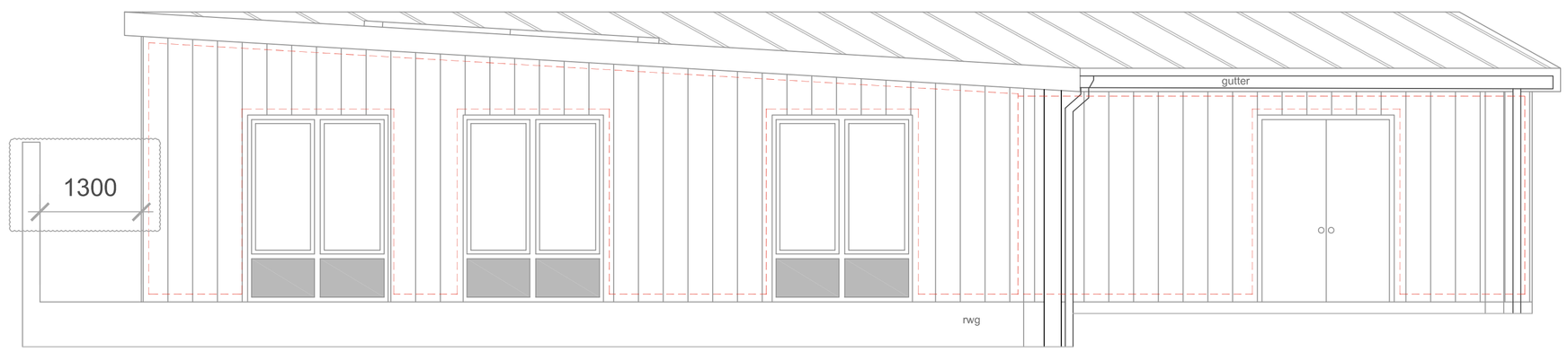


Proposed North Elevation - 1:50



Proposed South Elevation - 1:50



Proposed East Elevation - 1:50

Proposed West Elevation - 1:50

CONSTRUCTION / TYPES

1) Wall Construction - Timber kit with Standing Seam Zinc cladding

- 1mm Standing Seam Zinc cladding, RAL TBC.
- 22mm OSB.
- 50mm Cavity (50 x 50mm vertical timber battens)
- 50mm Kingspan Thermawall Insulation.
- Breather Membrane.
- 12mm Ply sheathing.
- 140mm Timber frame and Kingspan Thermawall Insulation.
- 6mm ply sheath backing.
- Vapour barrier.
- 38mm cavity with 38x50mm framing (service void).
- 12.5mm plasterboard internal finish. (MR plasterboard to be installed in bathrooms, toilets, kitchen areas etc. where moisture build-up is more likely).

2) Wall Construction - Timber kit with Rpckpanel Cladding

- 8mm Rockpanel cladding Panels
- 50mm Cavity (50 x 50mm vertical timber battens)
- 50mm Kingspan Thermawall Insulation.
- Breather Membrane.
- 12mm Ply sheathing.
- 140mm Timber frame and Kingspan Thermawall Insulation.
- 6mm ply sheath backing.
- Vapour barrier.
- 38mm cavity with 38x50mm framing (service void).
- 12.5mm plasterboard internal finish. (MR plasterboard to be installed in bathrooms, toilets, kitchen areas etc. where moisture build-up is more likely).

3) Wall Construction - Metal studs with Rockpanel cladding external finish.
Metal studs - Rockpanel cladding

- 250mm Metal studs.
- 35mm Trespa rail system (or equal and approved).
- 8mm Rockpanel Aquamarine cladding panels.

4) Kalzip Roof Construction - Timber Deck.

- Kalzip 65/400 (0,9mm) Top Sheet.
- Kalzip Insulation Plus 40 - 300mm compressed to 285mm.
- E180 Clips + S10 + S5.
- 90mm deep tophat section.
- Kalzip Clear VCL fixed to Timber Deck liner board (18mm sarking board) on roof structure to structural engineer's specification and details.

5) Floor Construction

- 75mm Sand/Cement Screed.
- 150mm Concrete Floor Slab (to Structural Engineers details),
- 100mm Kingspan Floormate insulation.
- DPM layer on blinded hardcore.
- Ground build up to Structural Engineers details

6) Foundations

- 100mm Forticrete blockwork outer leaf.
- 50mm cavity - filled with concrete.
- 62mm cavity - filled with insulation
- 140mm blockwork inner leaf.

GENERAL NOTES

- Steelwork columns to structural engineer's specification.
- Roof structure to be in full accordance with structural engineer/timber kit supplier's design and specification.
- Foundations to structural engineer's specification.

Cavity barriers ventilated cavity barriers required at base and head of external wall

0 1 2 3 4 5m

ABERDEEN CITY COUNCIL

12.10.20	B	Building moved 1300mm away from existing walls
07.05.20	A	Cavity barriers added to elevations

HALLIDAY FRASER MUNRO
CHARTERED ARCHITECTS & PLANNING CONSULTANTS

Project:
Broomhill Nursery
ELC Expansion Programme for ACC

Client:
Aberdeen City Council

Title:
Proposed Elevations

Document Reference

Identification / Location						Drawing Number	
Project Code	Originator Code	Volume	Location / Level	Type	Role	Classification	Number
11462 -	HFM -	ZZ -	ZZ -	DR -	A -	L(25)	001

Drawing Status: Billing
Revision: B
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