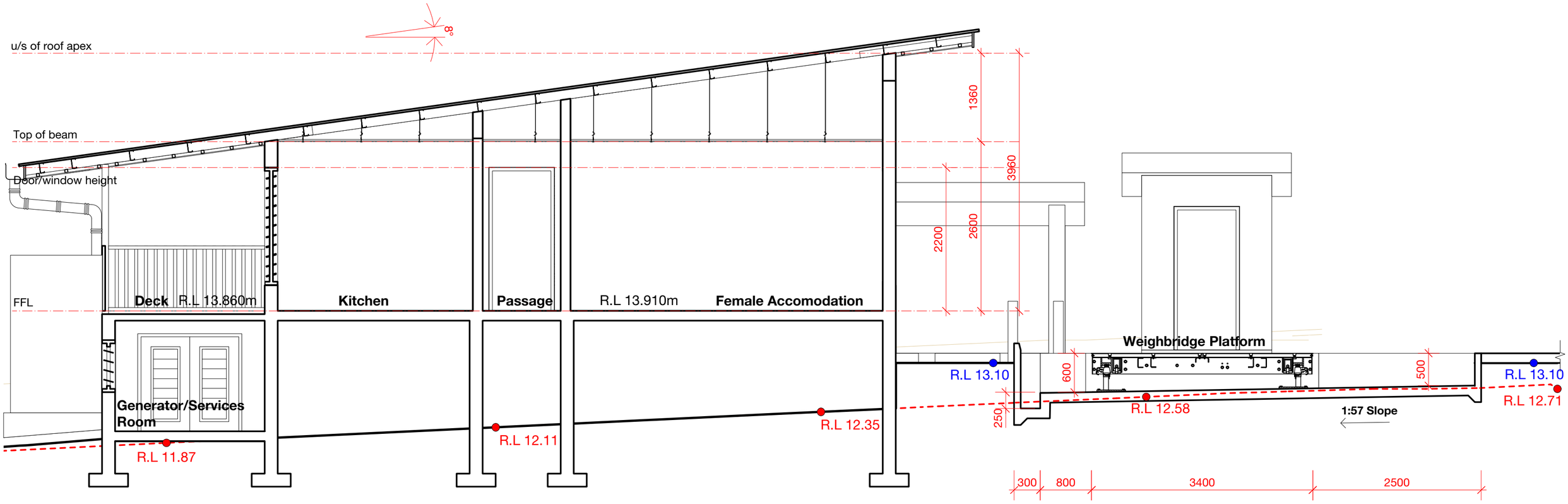

Legend:

- Proposed Engineered Fill
- Proposed Cut
- Existing GL & RLs
- Proposed GL & RLs

Cross Section 1

Note: These calculations have been taken from our BIM Model extrapolation of the Topographical Survey dated 31.08.18 by Wood & Jepsen.

1. Fill Volume - **1080.848m3**
2. Cut Volume - **108.350m3**
3. Net Cut & Fill Volume- **972.499m3**
4. Total Cut & Fill Volume- **1,189.200m3**

ROOF BUILD UP
Colorbond ultrasteel 0.48BMT on C150 structural purlins on concrete beams with outrigger rafter 100 x 50 RHS on the front wall and 150 x 150 RHS on the deck area.
Double sided sislation to be placed underside of roofing iron. Insulation to be installed in between purlin spaces.
Refer to structural engineer details. Refer to finishes schedule for color.

EXTERNAL WALL BUILD UP
200mm thick reinforced fully grouted blockwork wall. Render plastered on both faces. Refer to finishes schedule for color.

INTERNAL WALL BUILD UP
150mm thick reinforced fully grouted blockwork wall. Render plastered on both faces. Refer to finishes schedule for color.

FLOOR SLAB
150mm thick concrete bondek slab throughout the building. Refer to structural engineer details. Refer to finishes schedule for floor covering and material selection.

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LTA KARAVI
WEIGHBRIDGE STATION- BA
CROSS SECTION 1
SCALE 1:50
24TH MAY 2019
AR-LTA-304