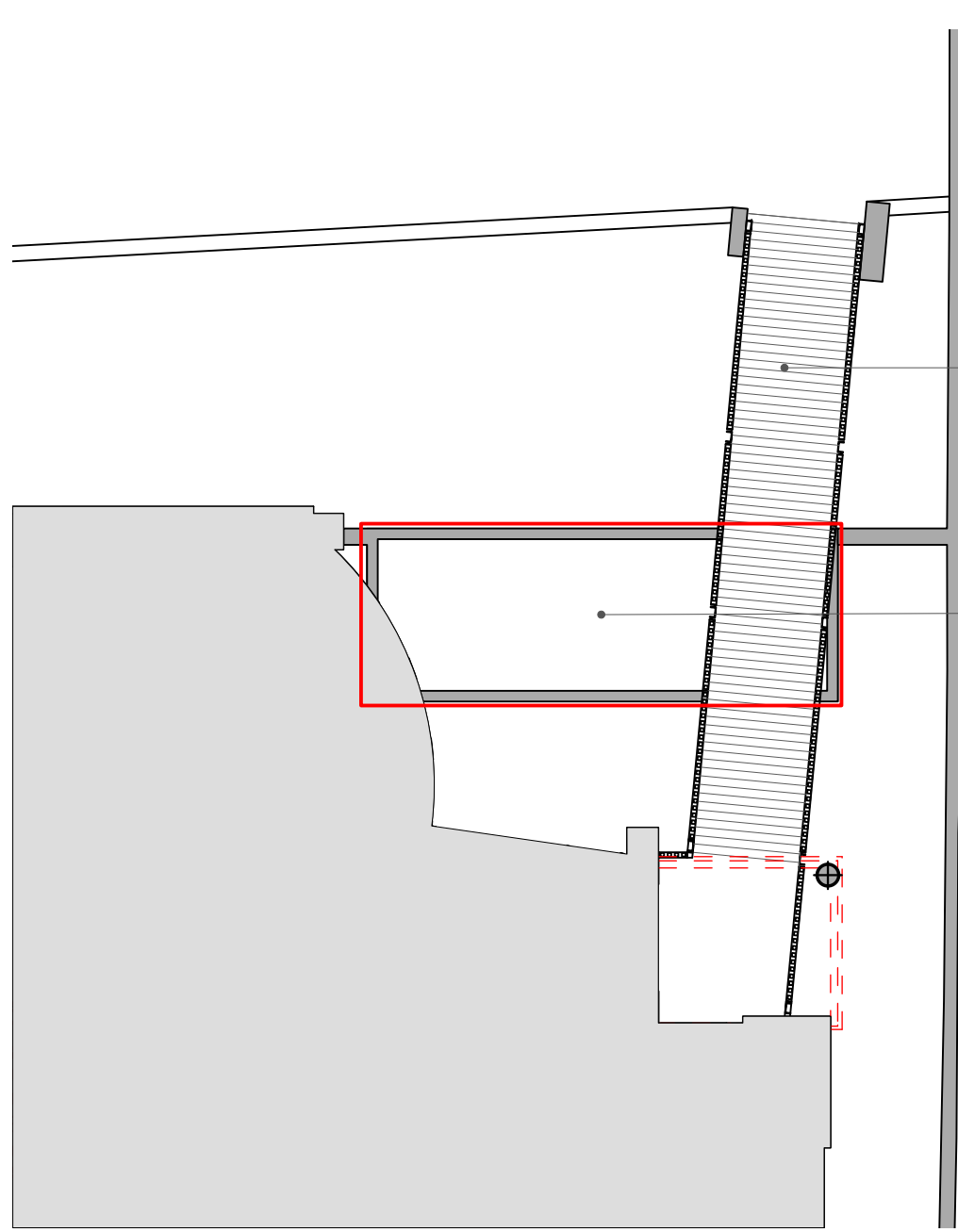
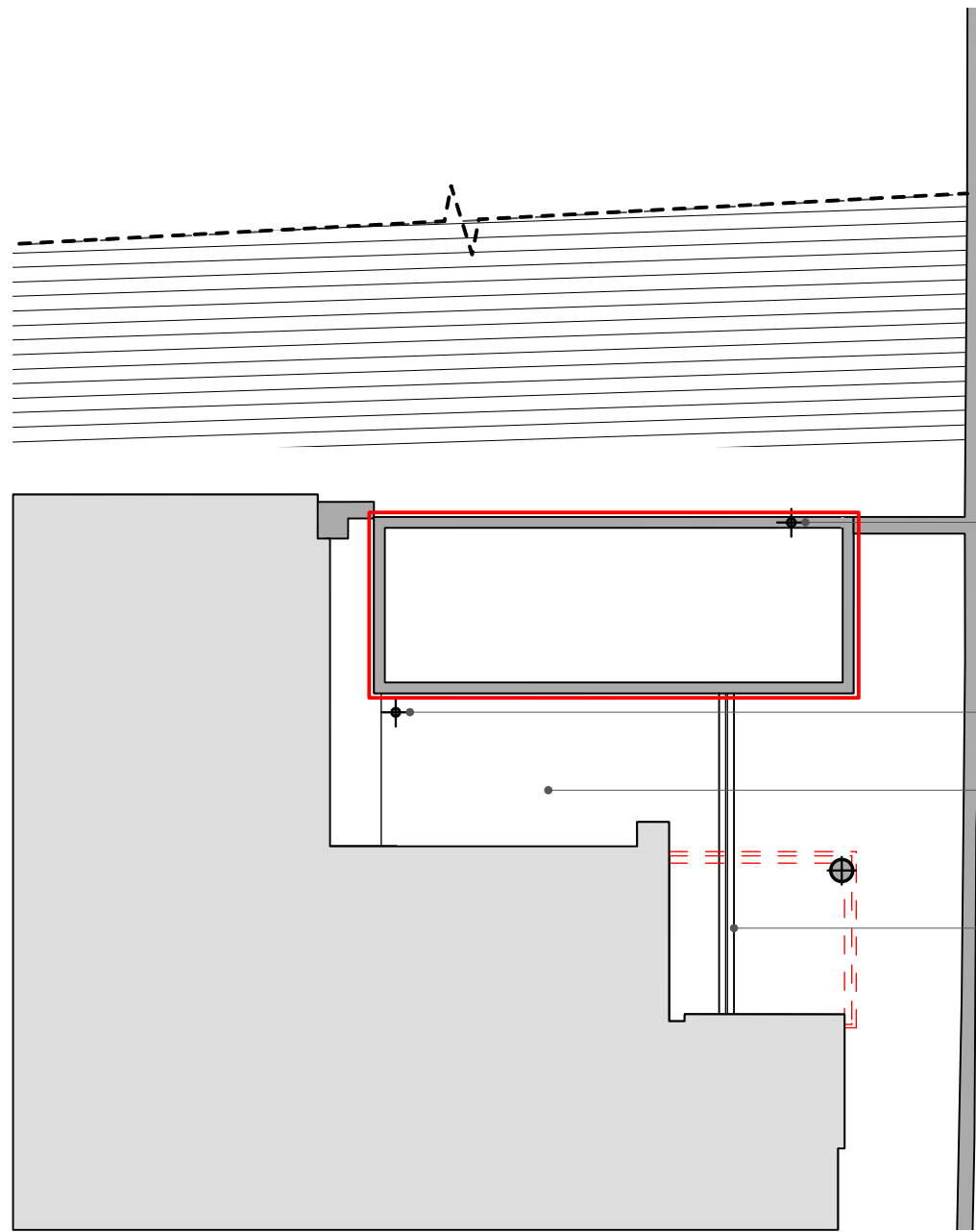
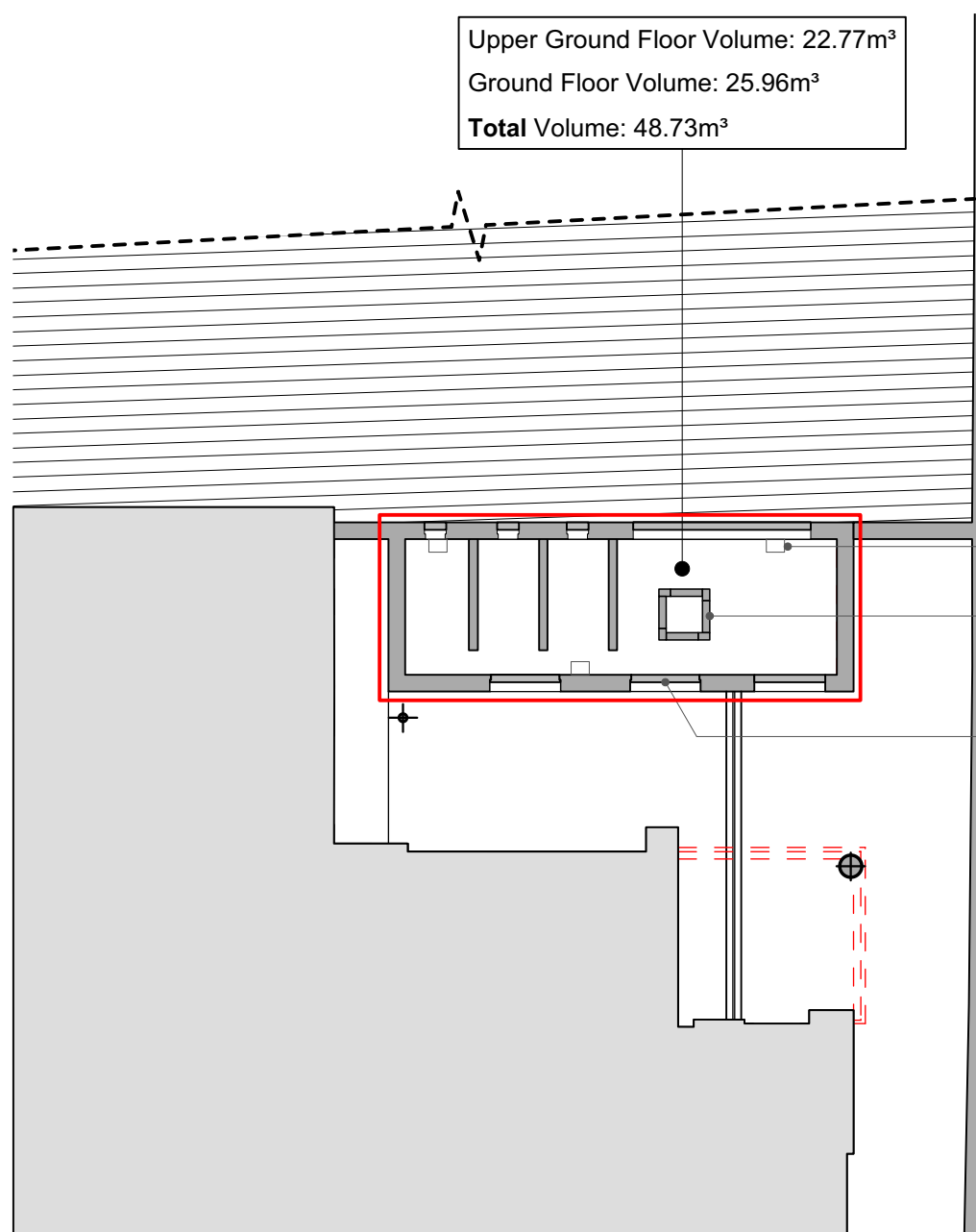




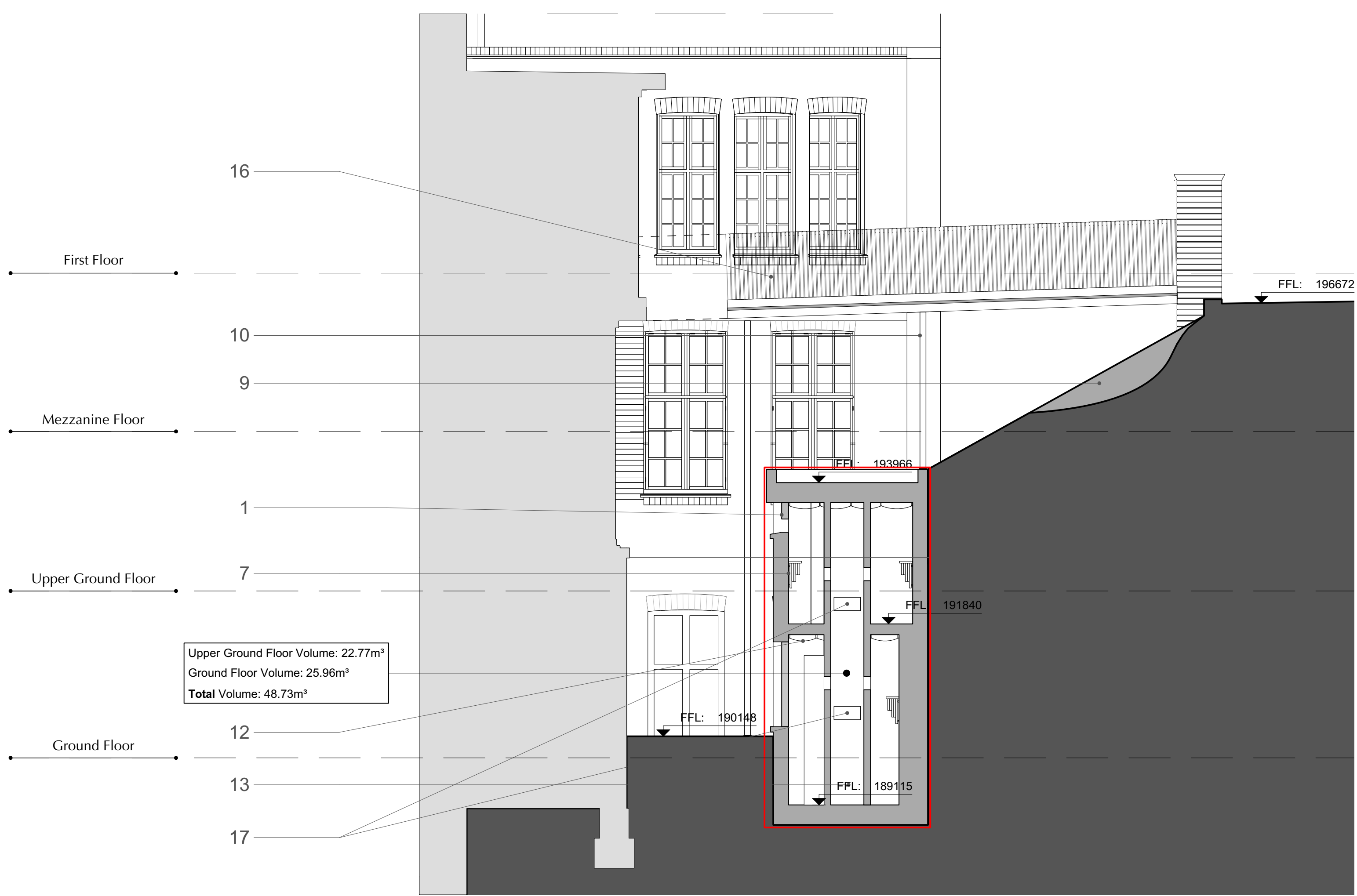
GA 700.3 - Proposed First Floor Plan
SCALE 1:100 @ A1, 1:200 @ A3



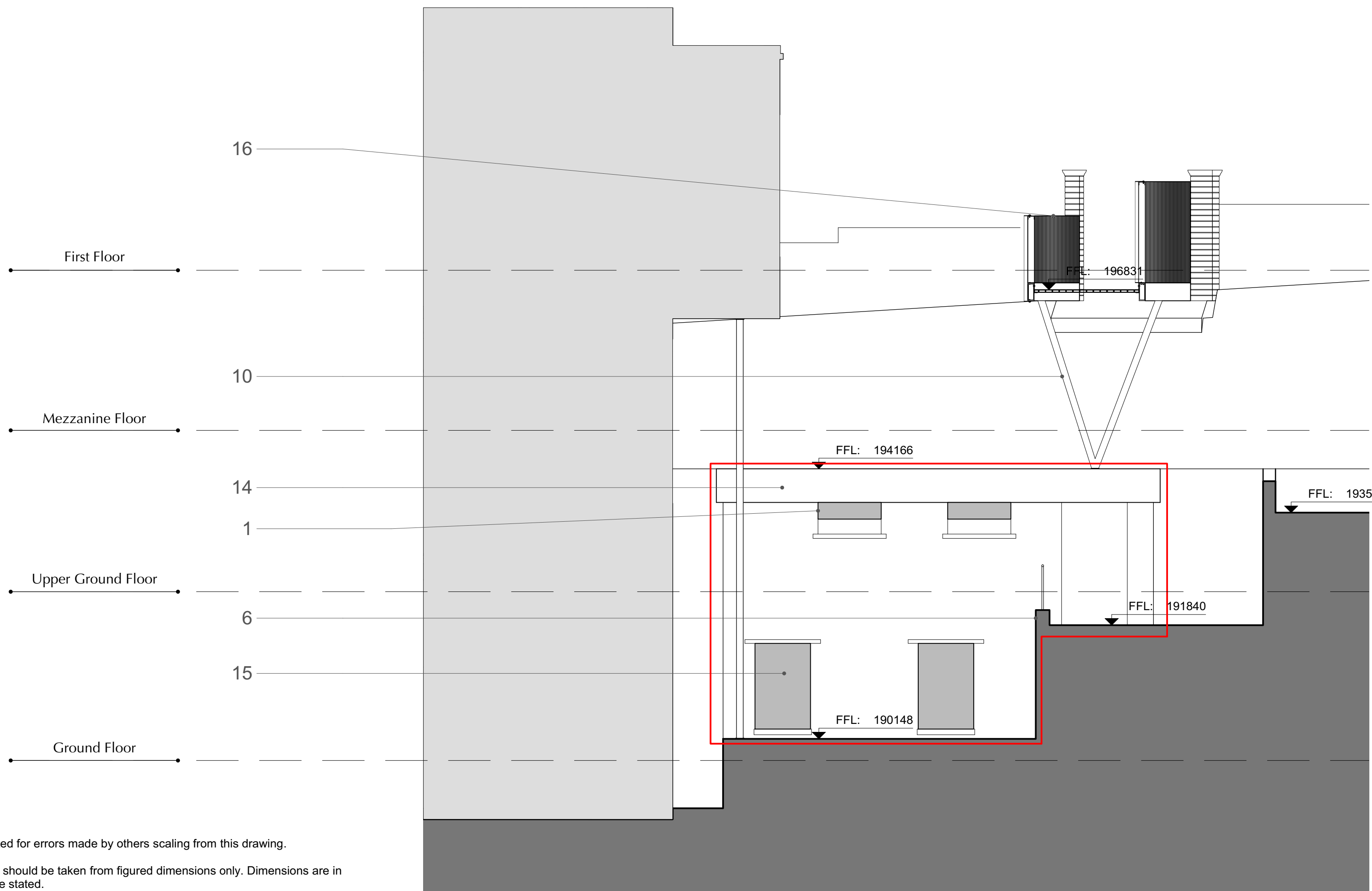
GA 700.2 - Proposed Mezzanine Floor Plan
SCALE 1:100 @ A1, 1:200 @ A3



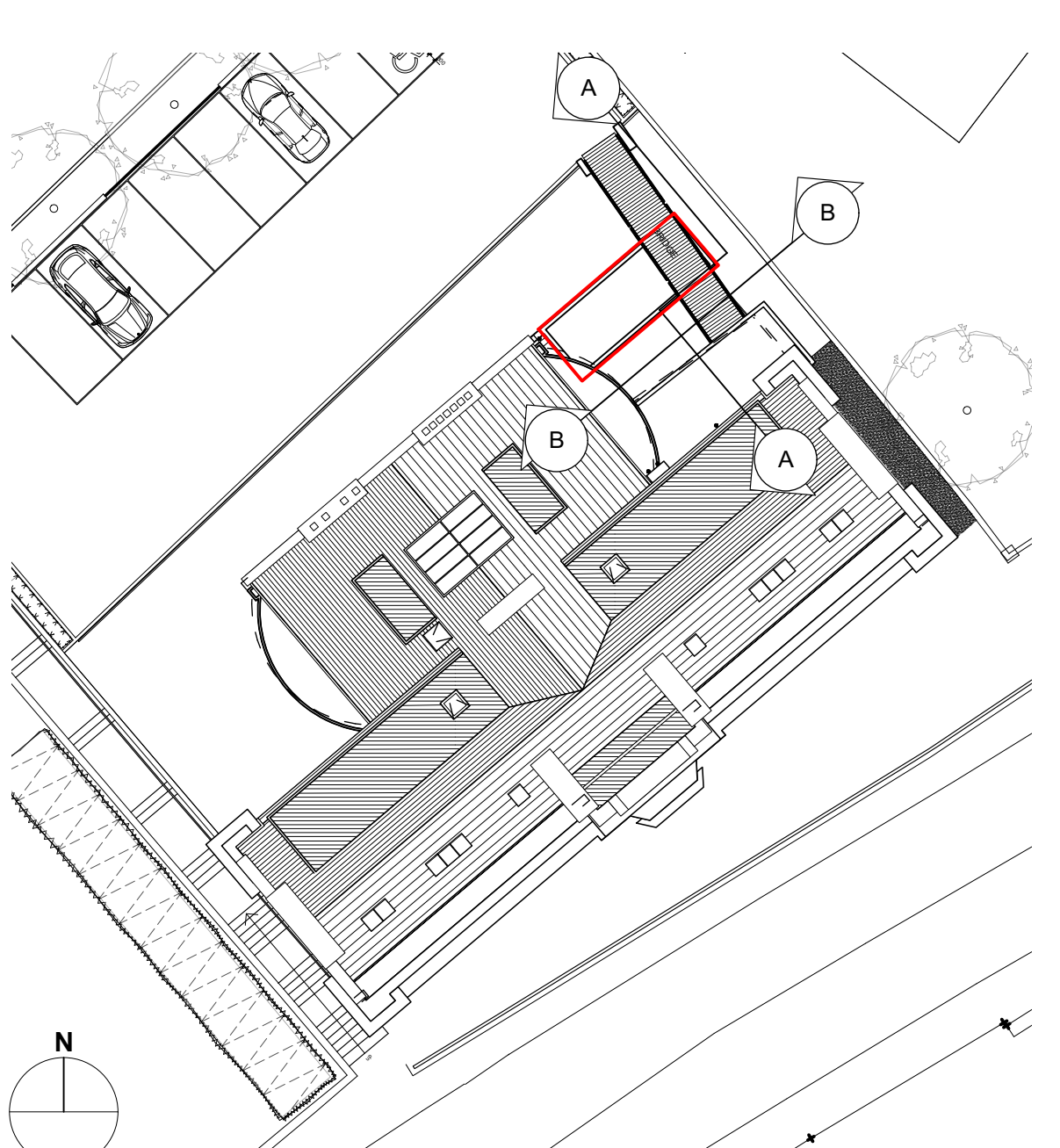
GA 700.1 - Proposed Upper Ground Floor Plan
SCALE 1:100 @ A1, 1:200 @ A3



GA 700.4 - Proposed Section A-A
SCALE 1:100 @ A1, 1:200 @ A3



GA 700.5 - Proposed Section B-B
SCALE 1:100 @ A1, 1:200 @ A3



GA 700.6 - Key Plan
SCALE 1:250 @ A1, 1:500 @ A3

- Notes**
- Existing openings to be infilled with a 200mmx400mm gap left for bats to access the roost internally. See GA 700.4 Section A-A & GA 700.5 Section B-B for details.
 - Roof of bat roost to be soft-landscaped with low-level parapet coping at the edges.
 - Steel column to support pedestrian bridge to be specified by the structural engineer.
 - Steel column to support curved bay window above to be specified by the structural engineer.
 - Platform to be paved and existing steps to be infilled/removed.
 - Existing wall taken down to low-level (roughly 225mm) and parapet coping installed to the wall top. Proprietary balustrade installed to protect users from falling.
 - 3no. Kent style bat boxes as specified by the ecology consultant.
 - 'Chimney' structure to be made from standard building blocks for bats to access both levels internally. See GA 700.4 Section A-A for location of openings within chimney.
 - Additional ground cover to be added to existing topography.
 - Support columns for the curved bay window and proposed pedestrian bridge to be specified by the structural engineer.
 - N/A
 - Proprietary Netlon Fencing with gaps of 40x100mm tightly tacked to timber battens installed on the inner ceiling of the roost structure, including the chimney. Only half of the ceiling area to be covered with Netlon Fencing, the rest left as the concrete finish.
 - 'Chimney' structure built with standard building blocks to allow bats to access both floors internally. 200mm x 400mm openings allow bats to enter/exit the 'chimney' as specified by the ecology consultant.
 - Proposed concrete roof slab treated with an exposed aggregate finish.
 - Existing openings fully infilled at ground level with a recessed single leaf of brick to avoid other animals from accessing and disrupting the internal roost.
 - Proposed pedestrian bridge from rear car park to YMCA first floor.
 - Gaps within the chimney for bats to access internal areas within the roost.

The new bat roost will have to be created before any works are carried out that may affect the existing roosts within the building.

A dusk survey must be carried out to ensure that the bats have dispersed from the building. Once confirmed, the recommended method to deter bats from re-entering the building is to use internal and external lighting. This is preferable to simply covering/blocking all potential access points.

A bat license is required to allow a level of disturbance during the works. It's also recommended that the works do not begin between the winter months (November-February) due to the type of structure and number of bats.

Refer to Ecological Impact Assessment Report WWE19143 BAS Rev A for details.

Refer to drawing GA_355 for details of the bat ridge tiles.

Notes:

Responsibility is not accepted for errors made by others scaling from this drawing.

All construction information should be taken from figured dimensions only. Dimensions are in millimetres unless otherwise stated.

All dimensions and conditions are to be checked on site prior to preparing drawings or commencing any work.

Any variations or supplementary drawings are to be approved by The Architect.

C	18/03/2021	Quantity of Kent style bat boxes reduced and note 11 removed.
B	13/10/2020	Boundary lines added around roost structure, notes added generally.
A	07/08/2020	Spot height levels added
NO.	DATE	REVISION
CLIENT	Merthyr Tydfil CBC	
PROJECT	YMCA, Merthyr Tydfil	
DRAWING TITLE	Ecology Mitigation Strategy 01	
DRAWN/CHECKED	SCALE	DATE
TR	1:100 @ A1	Mar. 2020
DRAWING NO.	3510_GA_700 C	
REV.		

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