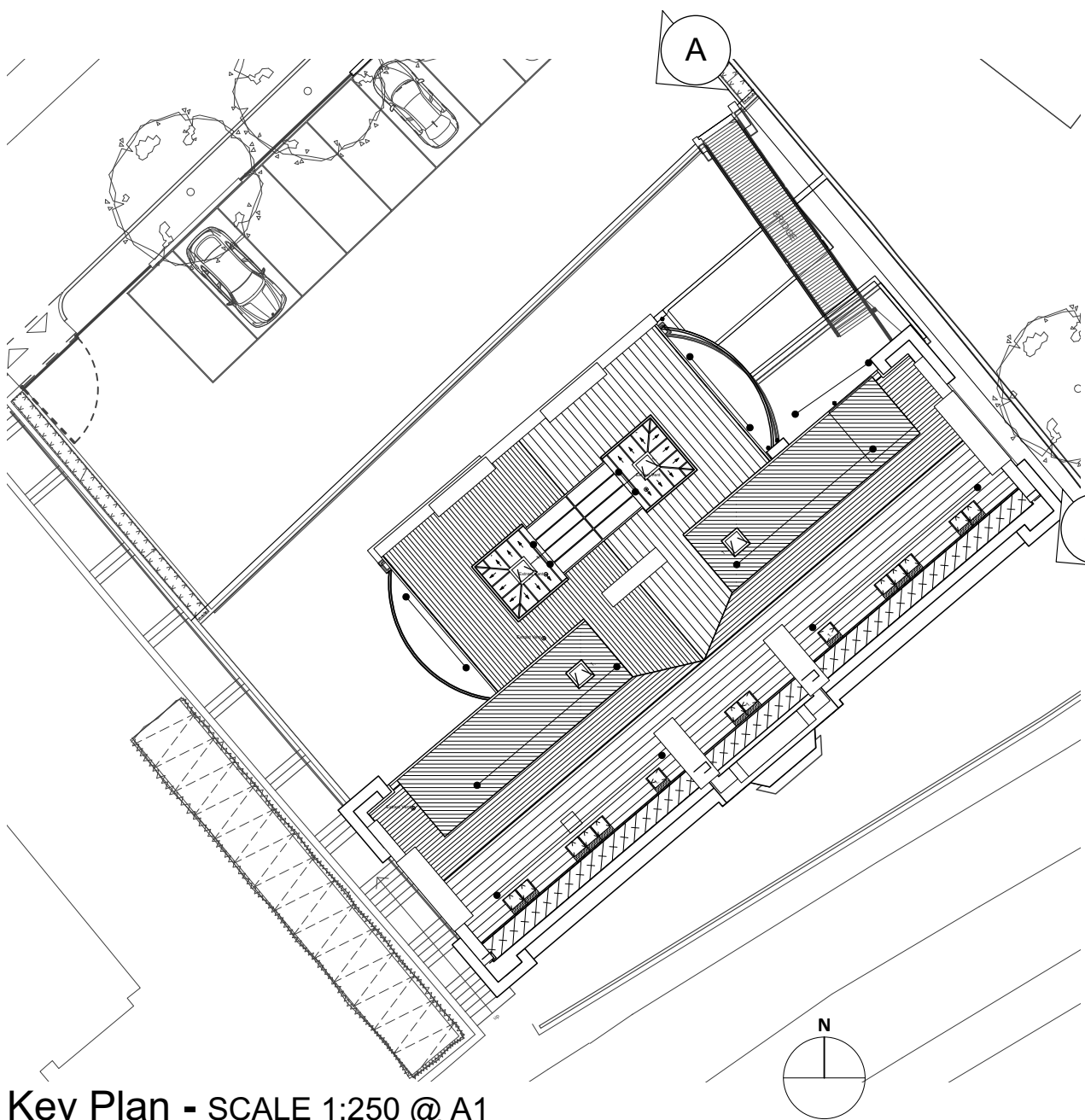
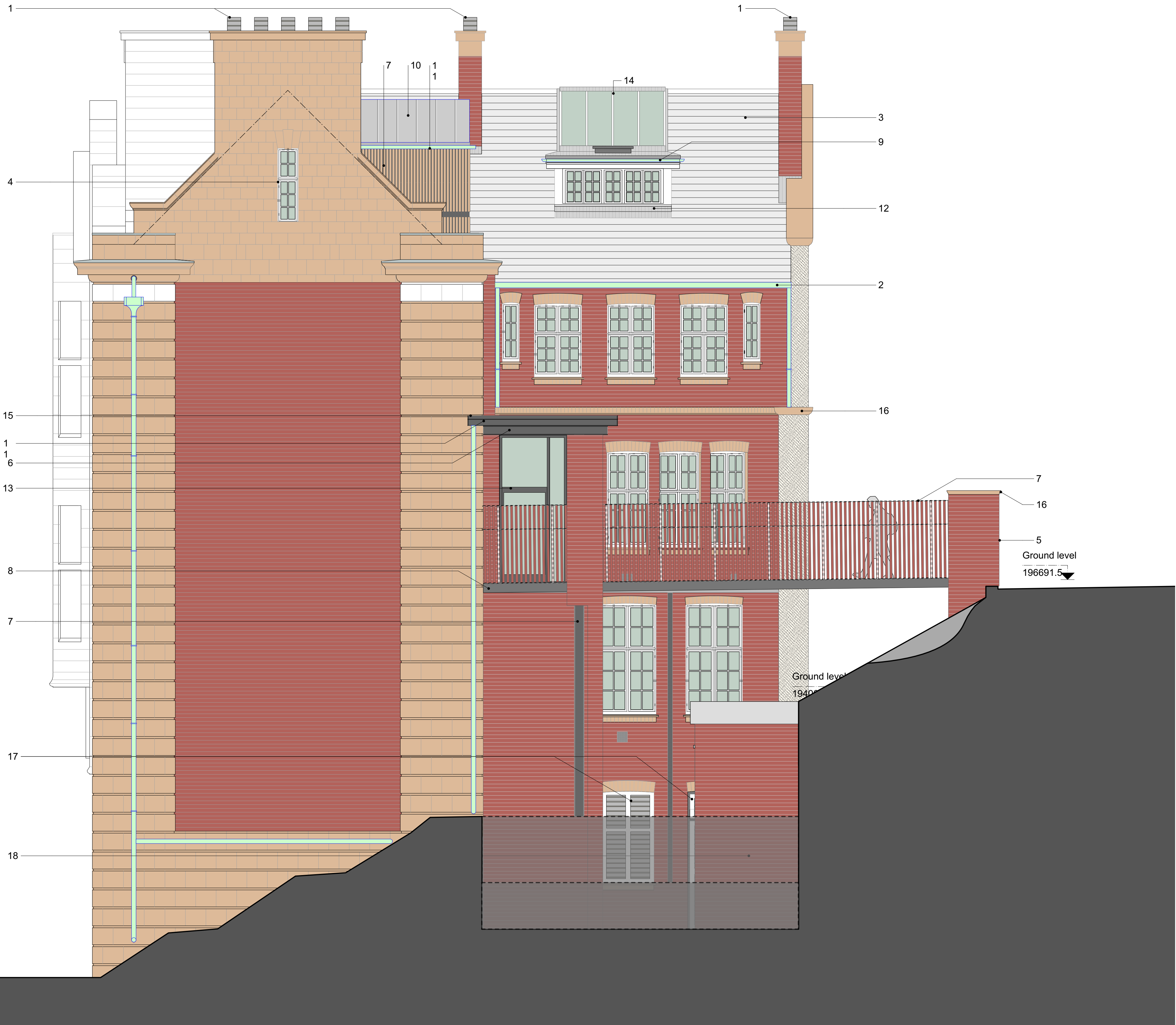




Key Plan - SCALE 1:250 @ A1

WINDOWS AND DOORS

- All new aluminium windows, doors and rooflights to be double glazed to ensure:
 - Fully glazed door openings achieve an average U-Value of 1.7W/sq.m.C
 - Windows achieve a minimum U-value of 1.4W/sq.m.C
 - Rooflights achieve a minimum U-value of 1.4W/sq.m.CGlazing to also accord with BS 6206 'Specification for Impact Performance Requirements for Flat Safety Glass for use in Buildings' with, generally, safety glass fitted to all screens, doors and windows within 800 mm of floor level.
- Patent glazed rooflights to be double glazed to achieve a minimum U-value of 1.4W/sq.m. and include:
 - thermally broken polyester powder coated support and capping system generally, and
 - matching polyester powder coated bespoke insulated flashings at all abutments with surrounding structure, to ensure the required U-value is achieved. Lead flashings to be built into surrounding finishes and dressed over all abutment flashings to ensure a waterproof junction.
- The front door is to have a minimum effective clear width of 1000mm and a level landing at least 1500 x1500 clear of any door swings.
- All accessible WC doors and Showers to have a clear opening between doorstops of 750mm, and with minimum additional width of 300mm for wheelchair access.

GA 403- North East Elevation as Proposed

SCALE 1:50 @ A1, 1:100 @ A3

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.

Notes

- PPC (Black) Aluminium chimney termination as M & E Engineer's specification.
- Box section PPC aluminium gutter, R10.312. Depth to match depth of terracotta cladding below.
- Natural slate roof on 25 x 50mm treated battens, on breather membrane over 38mm counterbattens. Counterbattens fixed using proprietary screws through 80mm Pavatherm sarking insulation. H62.105A.
- Double glazed timber windows to match the existing, L10.250.
- New facing brickwork piers, F10.111.
- Exposed PFC to Structural Engineer's details.

- Steel column as Structural Engineer's details. Intumescent paint finish, M61.110.
- Steel beam as Structural Engineer's details. Intumescent paint finish, spec M61.110.
- Lead Roof Covering. H71.110.
- Zinc cladding on 18mm plywood on 50 x 50mm vertical battens fixed back to plywood board through sheathing insulation, at vertical stud locations. H74.151
- Combined fascia, soffit and gutter in PPC aluminium, R10.321.
- Timber casement windows with frosted glazing. Refer to Drawing Schedule.

- Aluminium external door sets, L20.283.
- PPC aluminium patent glazing system. H10.115
- Single ply warm deck roof covering. J42.112.
- New 500 x 500 x 150 Terracotta copings to cap rebuilt piers, F30.760A.
- Louvered door and windows to serve plantroom. L20.280B.
- Bat roost structure as part of the ecology mitigation strategy. See drawing GA 700.

Updated in accordance with ecology mitigation strategy and altering some dimensions. Title block			
E	20/03/2020	altered.	
D	22/09/2016	Rear chimney omitted. Existing retained in lieu.	
Dormers raised, zinc cladding in lieu of terracotta rainscreen system. Notes reduced and altered			
C	05/09/2016	accordingly.	
B	25/07/2016	Appearance and scale of rear dormers altered. Notes updated.	
A	20/06/2016	Notes altered to incorporate NBS and additional detail.	
NO.	DATE	REVISION	

CLIENT		DAVIES SUTTON ARCHITECTS	
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PROJECT			
YMCA, Merthyr Tydfil			
DRAWING TITLE			
NE Elevation			
DRAWN/CHECKED:	SCALE	DATE	DRAWING NO.
DC, TR	1:50 @ A1	Aug. 2019	3510_GA_403 E
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