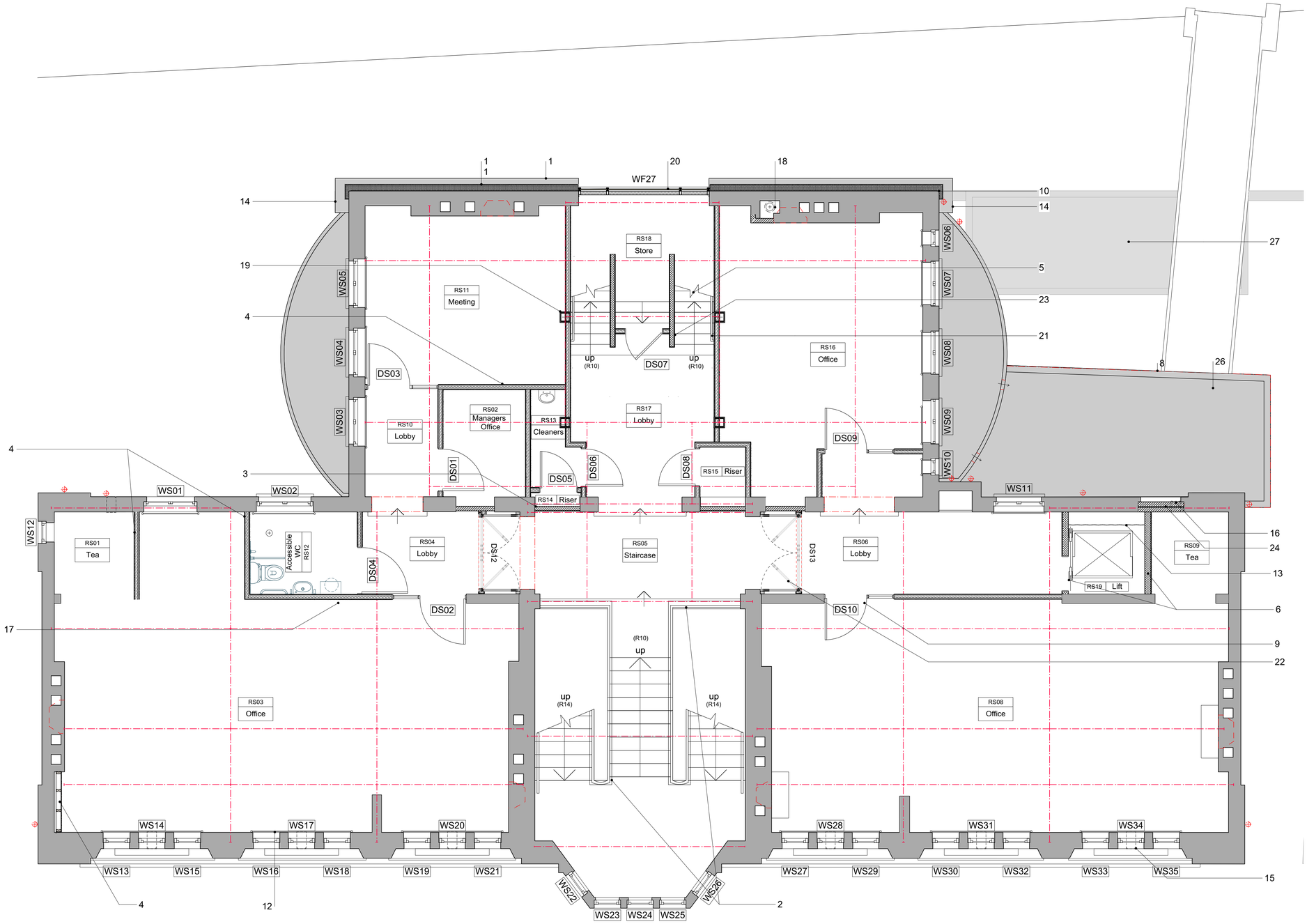


KEY:

- Nom 125mm wall using 92mm C studs. K10.127.
- Nom 100mm wall using 72mm C studs. K10.126
- Dense concrete blockworkwall, F10.350
- Dense concrete blockwork wall with plasterboard and skim, F10.350 & K10.186
- Salvaged/new matching brickwork, to be agreed with Architect, F10.235
- Existing walls - shown with EWI system. M21.212
- Nom 330mm cavity construction, comprising 105mm facing brickwork F10.111, 75mm partial fill insulation, F30.155, tied vertically at 450 and horizontally and 900 centres. 100mm blockwork internally, F10.345, plaster board on dabs K10.186 with skimmed finish, M20.310A.

GA 340- Second Floor Plan 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

1. Nom 100 x 150mm terracotta stringcourse supported on proprietary stainless steel anchor system with thermal breaks. F30.767.
2. Existing guarding to be replaced and/ or supplimented with 900mm - 1100mm high handrail. See 'Improvments to existing building' notes.
3. 100mm dense concrete blockwork, F10.350. with lime plaster finish. M20.310A
4. Studwork wall with plasterboard lining to both sides infilled with semi-rigid insulation. K10.127.
5. Timber stair and handrails (specialist joinery company)L30. 271, L30.580. Going 250mm, risers nominally 152mm Pitch nominally 32 degrees.
6. 215mm blockwork wall. F10.355, Plaster and skim finish, K10.186
7. N/A
8. Combined fascia, soffit and gutter in ppc aluminium.
9. Existing opening to be infilled with facing brickwork to match the existing size and coursing. C41.320 Infil brick to be agreed with Architect and Conservation Officer
10. External wall insulation system taken around corner by width of parapet above to form nom 60mm deep pilaster. M21.212.
11. External wall insulation system. M21.212.
12. Guarding added to all existing window openings where floor is raised. L30.580A.
13. Guarding to maintain safe width of shaft, full height of shaft. To be agreed with lift manufacturer and supplier.
14. New 500 x 500 x 150 Terracotta copings to cap rebuilt piers, F30.760A.
15. Nom 225 x 225mm cast iron grid air brick to match original, F30.160A. Allow for lining existing opening as M & E requirements.
16. Nom 225 x 225mm cast iron grid air brick to match original in original location. F30.160A.
17. Opening to be infilled with reclaimed and treated brick to match surrounding brickwork. Coursing to match surrounding. F10.235. F10.561.
18. Stainless steel flue from boiler room to be connected to new flue liner in existing chimney. Flue to be lined to be agreed on Site with Architect. Flue to be inserted at Second Floor and Mezzanine Level.
19. Steel column as Structural Engineer's details Intumescent paint finish, M61.110.
20. Proprietary aluminium curtain walling system, H11.110
21. Timber stair and handrails (specialist joinery company) L30.271.
22. Concealed Fire rated doors on Transom concealed door closer with hold open at head level and floor pivot. SPEC
23. 140mm dense concrete 'midi' block, F10.356.
24. Existing opening to be infilled with facing brickwork to match the existing size and coursing. Provide a minimum of 50mm cavity and 50mm insulation, C41.320A. F30.150. Infil brick to be agreed with Architect and Conservation Officer
25. N/A
26. Single ply roof covering on minimum 125mm proprietary tapered PIR insulation (0.022 W/mK) on 18mm wbp plywood, on sw joists.
27. Bat roost structure as part of the ecology mitigation strategy. See drawing GA 700.

NO.	DATE	REVISION
D	19/03/2020	Updated in accordance with ecology mitigation strategy. Title block altered.
C	22/09/2016	Rear chimneys and tea stations omitted. Notes updated.
B	25/07/2016	Stairwell dimention and position altered. Wall type key added. Notes updated.
A	20/06/2016	Door sizes and direction of swing altered. Notes updated.

CLIENT
Merthyr Tydfil CBC

PROJECT
YMCA, Merthyr Tydfil

DRAWING TITLE
Second Floor Plan

DRAWN/CHECKED: DC, CW, TR · SCALE: 1:50 @ A1 · DATE: Aug. 2019

DRAWING NO. 3510_GA_340 REV. D

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