

Remove existing doors, window and wall to form new bi-fold door opening. Insert Catnic heavy duty CX lintel. Structural engineer to advise if this is the correct lintel or if a steel beam with plate welded to bottom of beam is required.

Partially build up existing window opening a shown. Use brickwork outer leaf to match existing, 100mm blockwork inner leaf with full fill mineral wool cavity insulation. Thickness of insulation to be confirmed once cavity width is known. Insert Catnic CG insulated lintel over the opening. Size of lintel to be confirmed once cavity wall thickness is known.

Broken lines indicate existing internal loadbearing wall to be partially removed. Structural engineer to design and calculate support steelwork beams and associated padstones. Thick red lines indicate steelwork.

Broken lines indicate existing side and rear cavity wall to be partially removed. Structural engineer to design and calculate support steelwork beams and associated padstones. Goal post frame to be designed by structural engineer for removal of rear cavity wall. Thick red lines indicate steelwork.

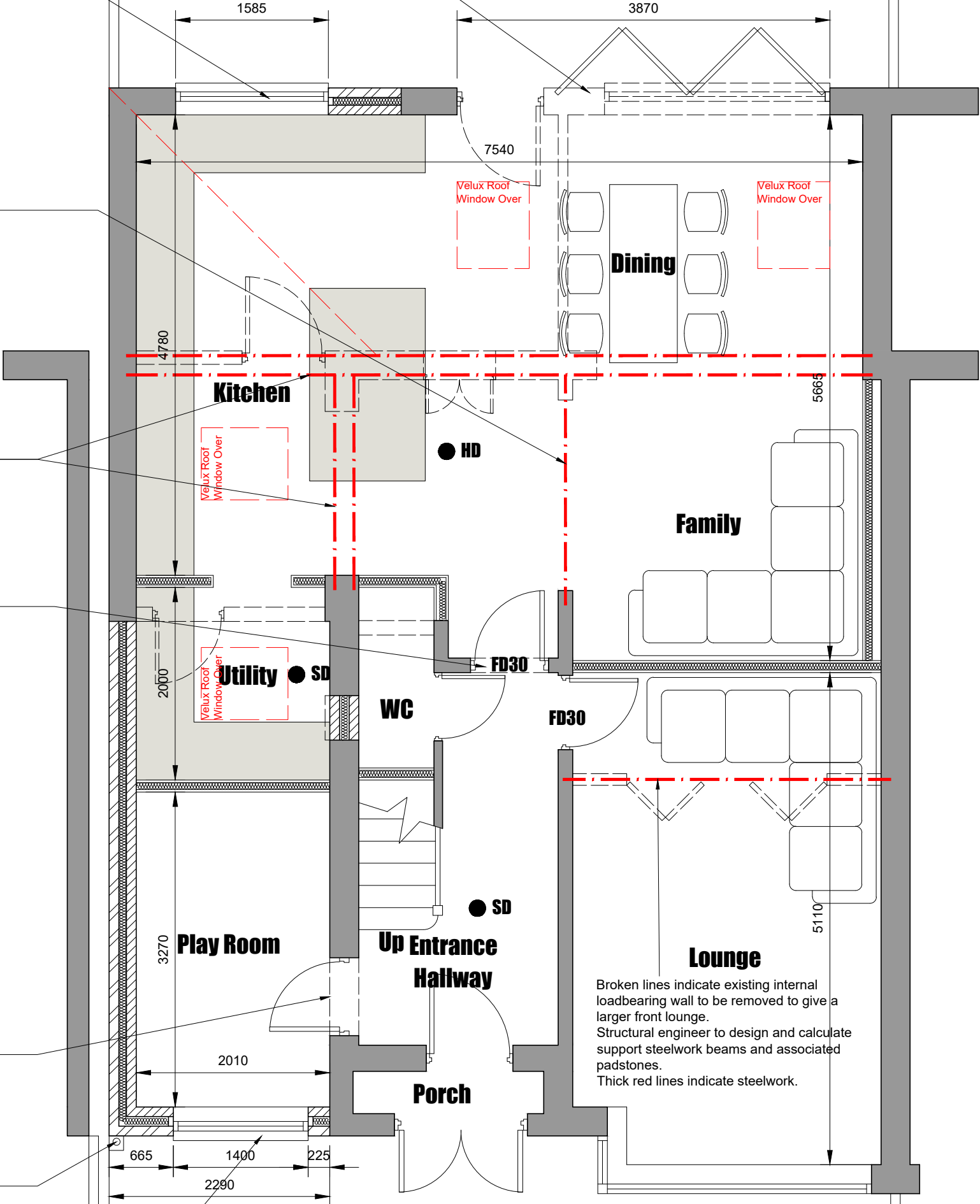
New door opening formed. Insert PCC Naylor lintel over opening.

Door opening formed into extension. Insert PCC Naylor lintel over opening. 1 lintel for each leaf of masonry.

New Upvc gutters to connect into new 75mm Upvc rainwater pipe then into new back inlet gully. Drains to connect into new drainage run. Existing drainage run to be confirmed and exposed during excavations for extension.

Catnic CG insulated steel lintel inserted over new window opening.

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- HD Indicates heat detector.
- SD Indicates smoke detector.
- FD30 30min fire door.

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JOB TITLE :
ADDRESS :
DRAWING TITLE :
SCALE :
DRAWN : xxx

Extension And Alterations
11 Rhos Avenue, Alkington
Proposed Ground Floor Plan
1:50 @ A3
DATE : 02.09.25