

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

New Catnic CG steel insulated lintel inserted over new window opening.

Structural engineer to calculate if a wind post is required due to openings/masonry ratio of rear wall.

Structural engineer to design lintel for bi-fold door opening if a Catnic CX heavy duty lintel is not acceptable.

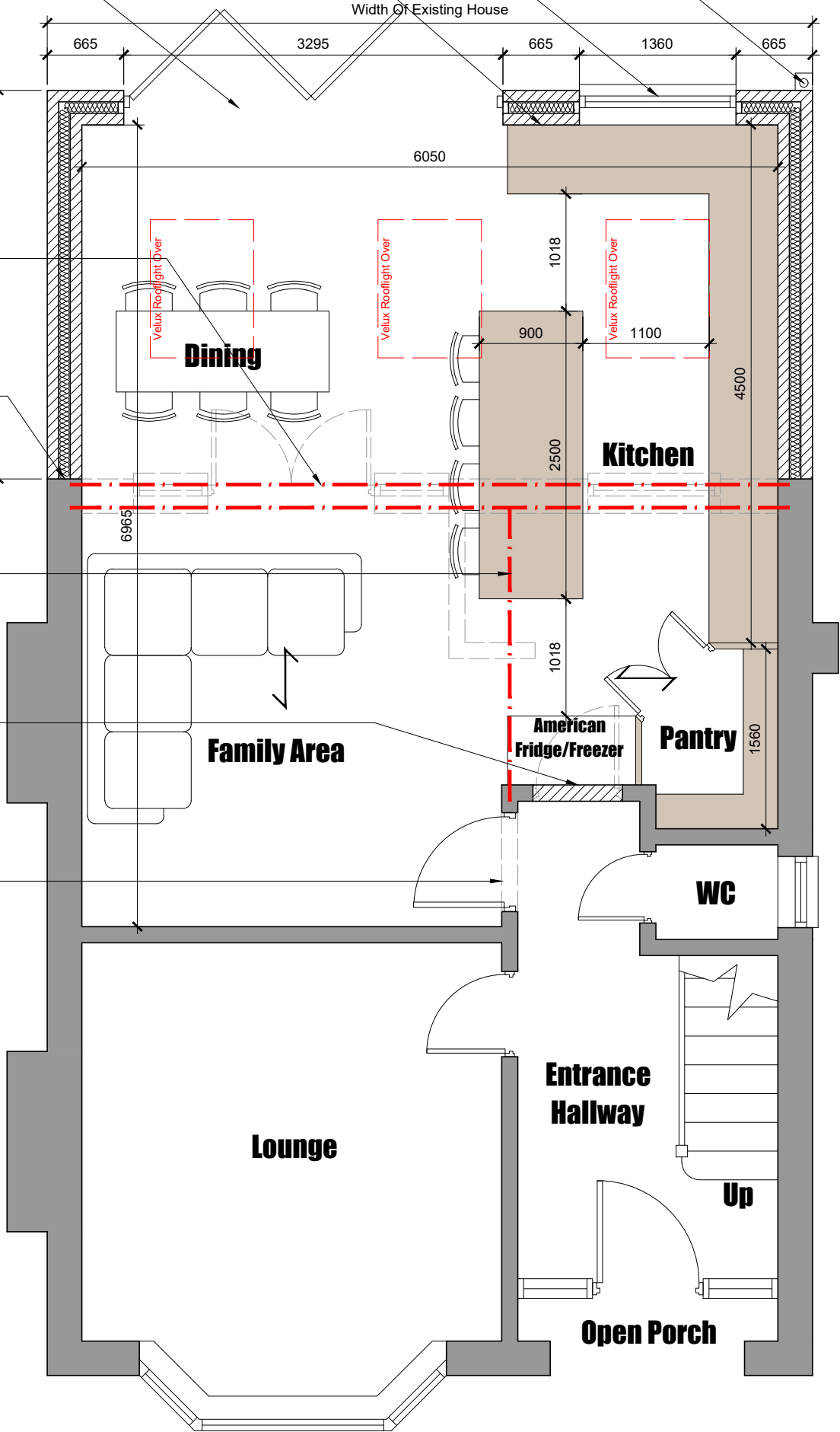
Broken lines indicate existing loadbearing rear cavity wall, doors and windows to be removed to form larger kitchen/dining/living area.
Structural Engineer to provide calculations for padstones, steelwork, goalpost frame to support existing structure above and integrity of side gable walls of existing house.
Steelwork to be raised as high as possible.

New blockwork cavity wall to be tied into existing and cavity to run through into existing where possible.

Existing steel support beam to be inspected and agreed if it can be re-used and bolted to web of new rear steelwork. if not, a structural engineer is to design new steel support beam and connection detail to new rear steelwork.

Build existing door opening up in 100mm blockwork, bonded to existing masonry wall and plastered both sides.

New opening formed in existing wall. Original door opening was here. Builder to check if studwork can be simply removed to reinstate original opening. If required, insert Naylor PCC lintel over opening.



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JOB TITLE :
ADDRESS :
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SCALE :
DRAWN : xxx

Single Storey Rear Extension
868 Burnley Road, Bury
Proposed Ground Floor Plan
1:50 @ A3
DATE : 28.01.26