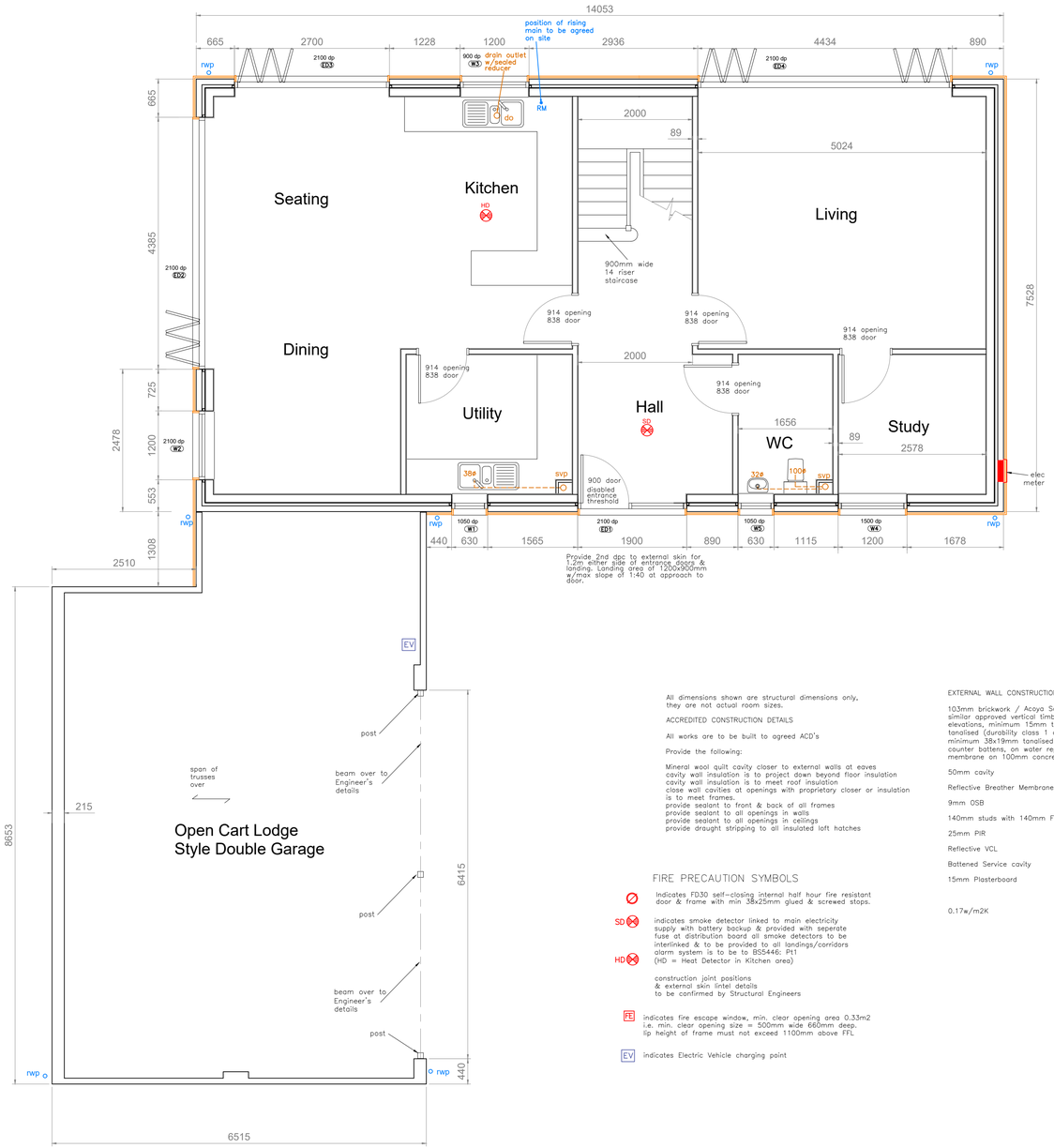
AMENDMENTS:

A 04/02/25 BACK WALL OF GARAGE NOW 215mm, GARAGE POST & BEAM NOTES ADDED, EXTERNAL WALL CONSTRUCTION NOTE ADDED



All dimensions shown are structural dimensions only, they are not actual room sizes.

ACCREDITED CONSTRUCTION DETAILS

All works are to be built to agreed ACD's

Provide the following:

Mineral wool quilt cavity closer to external walls at eaves
cavity wall insulation is to project down beyond floor insulation
cavity wall insulation is to meet roof insulation
close wall cavities at openings with proprietary closer or insulation is to meet frames.
provide sealant to front & back of all frames
provide sealant to all openings in walls
provide sealant to all openings in ceilings
provide draught stripping to all insulated loft hatches

FIRE PRECAUTION SYMBOLS

Indicates FD30 self-closing internal half hour fire resistant door & frame with min 38x25mm glued & screwed stops.

SD indicates smoke detector linked to main electricity supply with battery backup & provided with seperate fuse at distribution board all smoke detectors to be interlinked & to be provided to all landings/corridors alarm system is to be to BS5446: Pt1 (HD = Heat Detector in Kitchen area)

construction joint positions & external skin lintel details to be confirmed by Structural Engineers

FE indicates fire escape window, min. clear opening area 0.33m2 i.e. min. clear opening size = 500mm wide 660mm deep, tip height of frame must not exceed 1100mm above FFL

EV indicates Electric Vehicle charging point

EXTERNAL WALL CONSTRUCTION:

103mm brickwork / Accoya Scottish Larch or equal similar approved vertical timber cladding as noted on elevations, minimum 15mm thick on minimum 50x25mm tanalised (durability class 1 or 2) timber battens, on minimum 38x19mm tanalised (durability class 1 or 2) counter battens, on water repellant UV resistant breather membrane on 100mm concrete blockwork

50mm cavity

Reflective Breather Membrane

9mm OSB

140mm studs with 140mm Frametherm 32 Mineral wool

25mm PIR

Reflective VCL

Battened Service cavity

15mm Plasterboard

0.17w/m2K

Chartered Institute of Architectural Technologists
Registered Practice

PROJECT: L/A Manor Farm, Great Raveley, Huntingdonshire

DRAWING TITLE: Plot 2 Ground Floor Plan

DRG. No. AC/2024-10/WD08A

SCALE: 1:50

PAPER SIZE: A1

DATE: 10/24

0 10 20 30 40 50 60 70 80 90 100mm

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