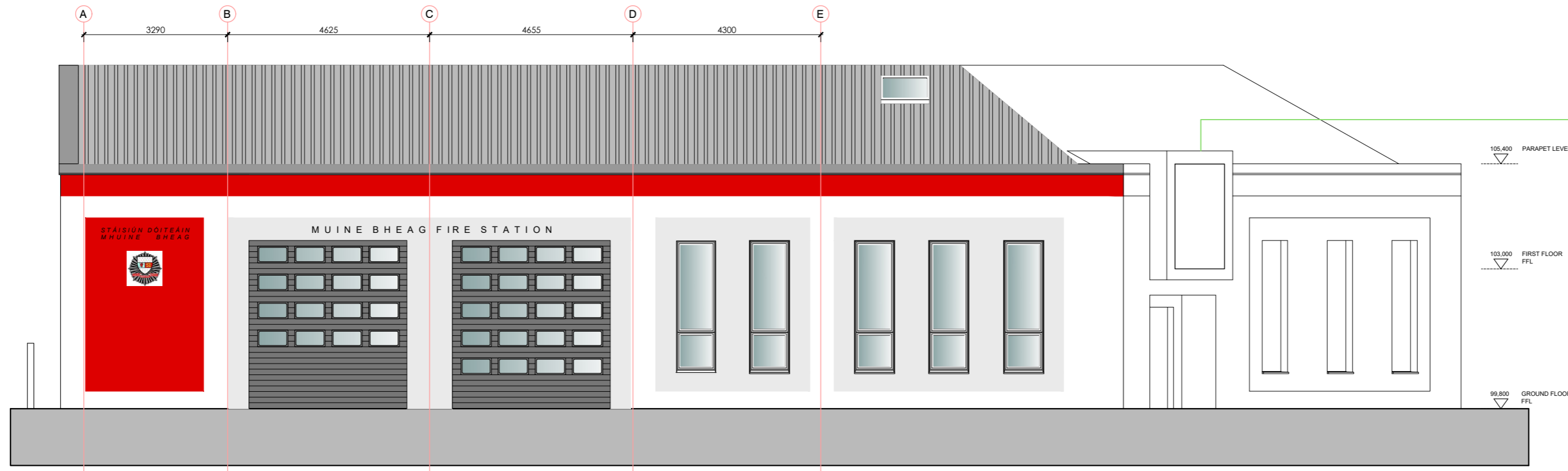


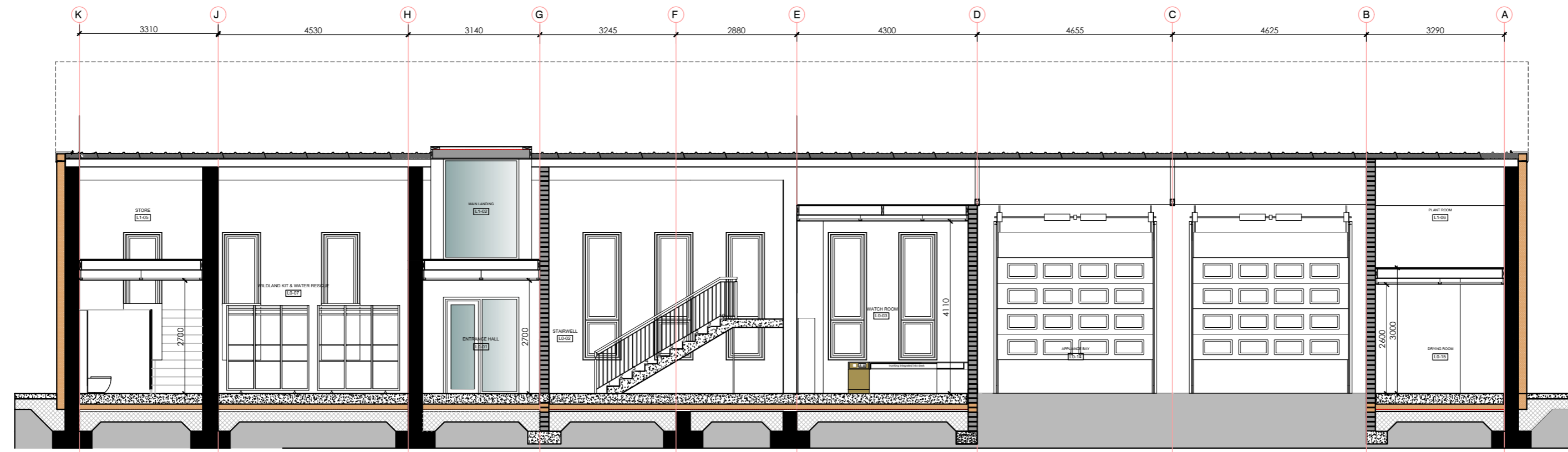
107.800 RIDGE LEVEL
 106.000 HIGHER PARAPET LEVEL
 105.400 PARAPET LEVEL
 103.000 FIRST FLOOR FFL
 99.800 GROUND FLOOR FFL



PROPOSED NORTH-EAST ELEVATION (MAIN ST - FAIR GREEN)

NEW KINGSPAN QUADCORE METAL DECK ROOF IN SELECTED COLOUR
 PROPOSED NEW ZINC CLAD PROJECTING BAY WINDOW OVER ENTRANCE
 150MM EPS EXTERNAL WALL INSULATION (KOOLTHERM K5 OR SIMILAR APPROVED) MECHANICALLY FIXED OVER EXISTING BRICKWORK TO ACHIEVE NZES STANDARD WITH A THERMAL CONDUCTIVITY OF MINIMUM 0.021 W/mK
 EXISTING WINDOWS REPLACED WITH NEW TRIPLE GLAZED ALUMINIUM UNITS

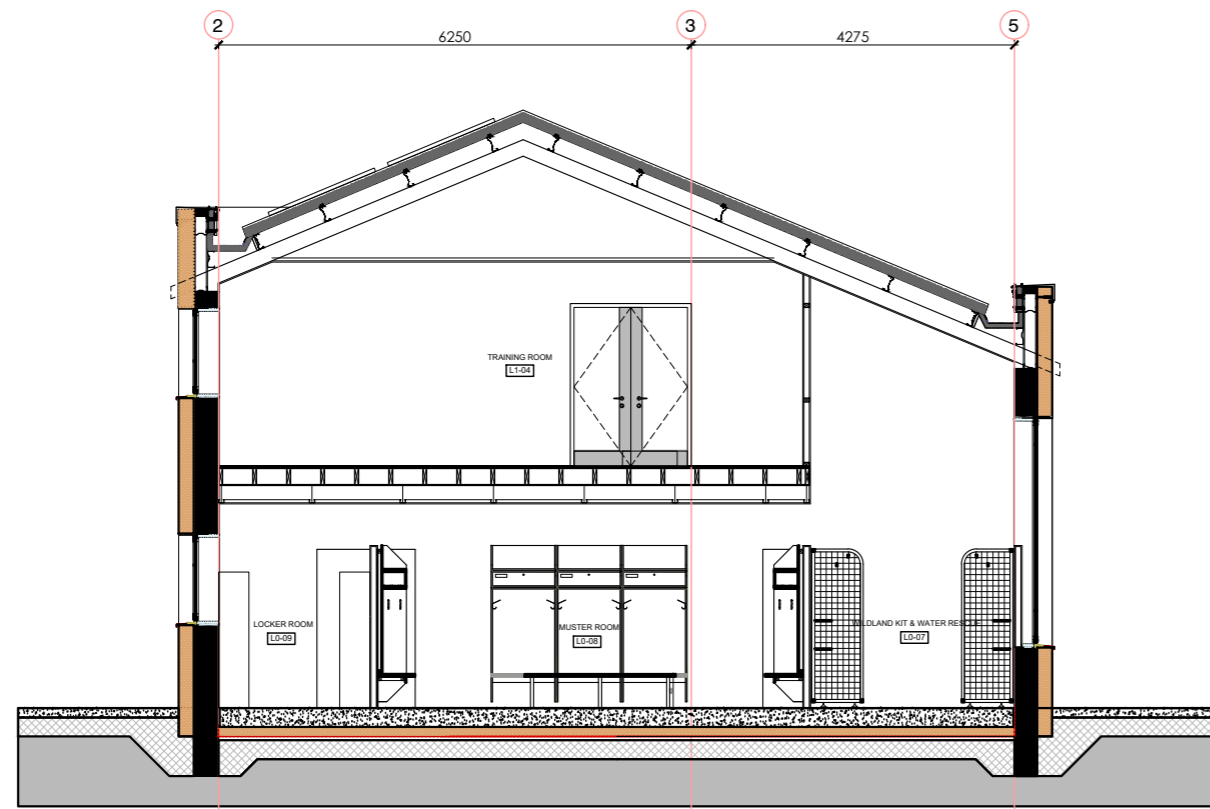
103.000 FIRST FLOOR FFL
 99.800 GROUND FLOOR FFL



PROPOSED SECTION B-B

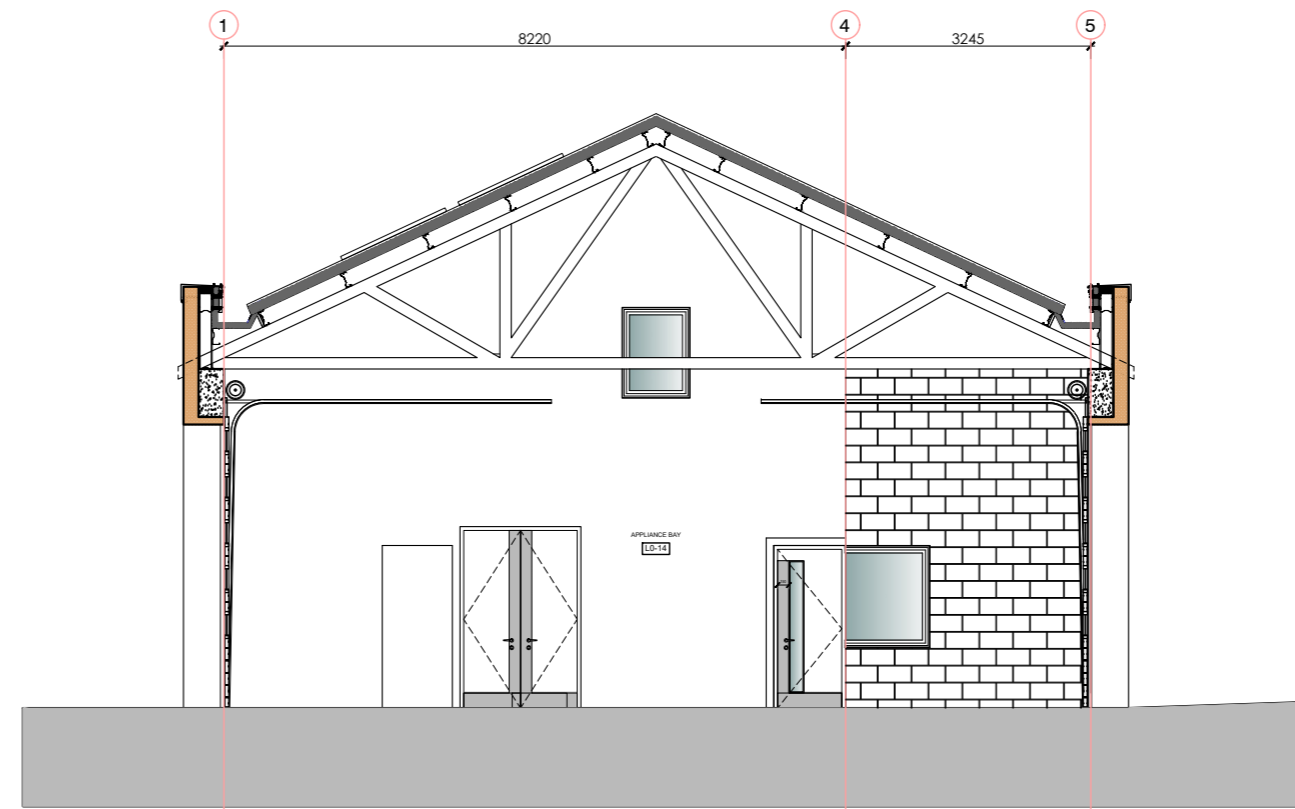
ROOF FINISH:
 KINGSPAN QUADCORE K51000RW LEC ROOF PANEL
 PANEL CORE THICKNESS 120MM - OVERALL 151MM
 ROOF STRUCTURE:
 TO STRUCTURAL ENGINEERS SPECIFICATION
 QUADCORE PANEL TO BE FIXED TO 3mm PRESSED GALVANIZED PURLINS
 200MM EPS EXTERNAL WALL INSULATION (KOOLTHERM K5 OR SIMILAR APPROVED) MECHANICALLY FIXED OVER EXISTING BRICKWORK TO ACHIEVE NZES STANDARD WITH A THERMAL CONDUCTIVITY OF MINIMUM 0.021 W/mK
 POWDER COATED PRESSED ALUMINIUM CILLS AND REVEAL LINERS
 CILL ANCHORED TO BLOCKWORK WALL WITH BUTT STRAPS UNDER A MAX. 300 c/c

107.800 RIDGE LEVEL
 106.000 HIGHER PARAPET LEVEL
 103.000 FIRST FLOOR FFL
 99.800 GROUND FLOOR FFL



PROPOSED SECTION G-G

107.800 RIDGE LEVEL
 103.000 FIRST FLOOR FFL
 99.800 GROUND FLOOR FFL

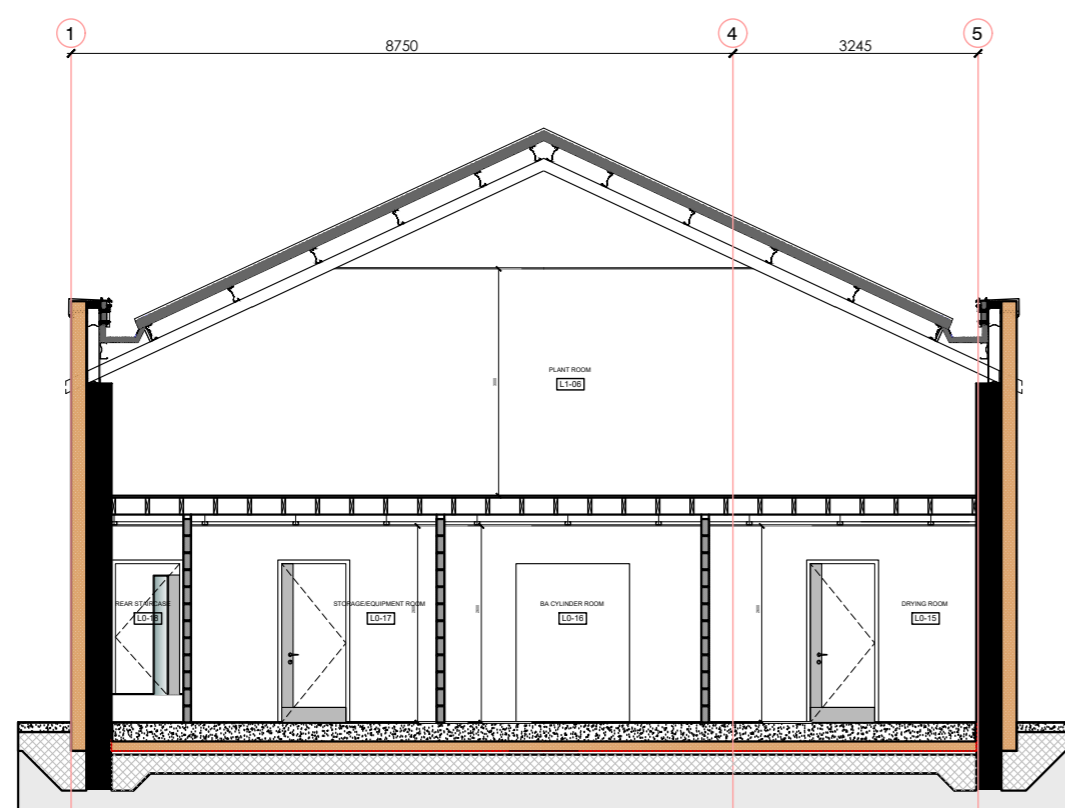


PROPOSED SECTION D-D

EXISTING PREFABRICATED ROOF TRUSSES REMOVED OVER TRAINING ROOM AND REPLACED WITH NEW STEEL PORTAL STRUCTURE TO ENGINEERS DETAILS

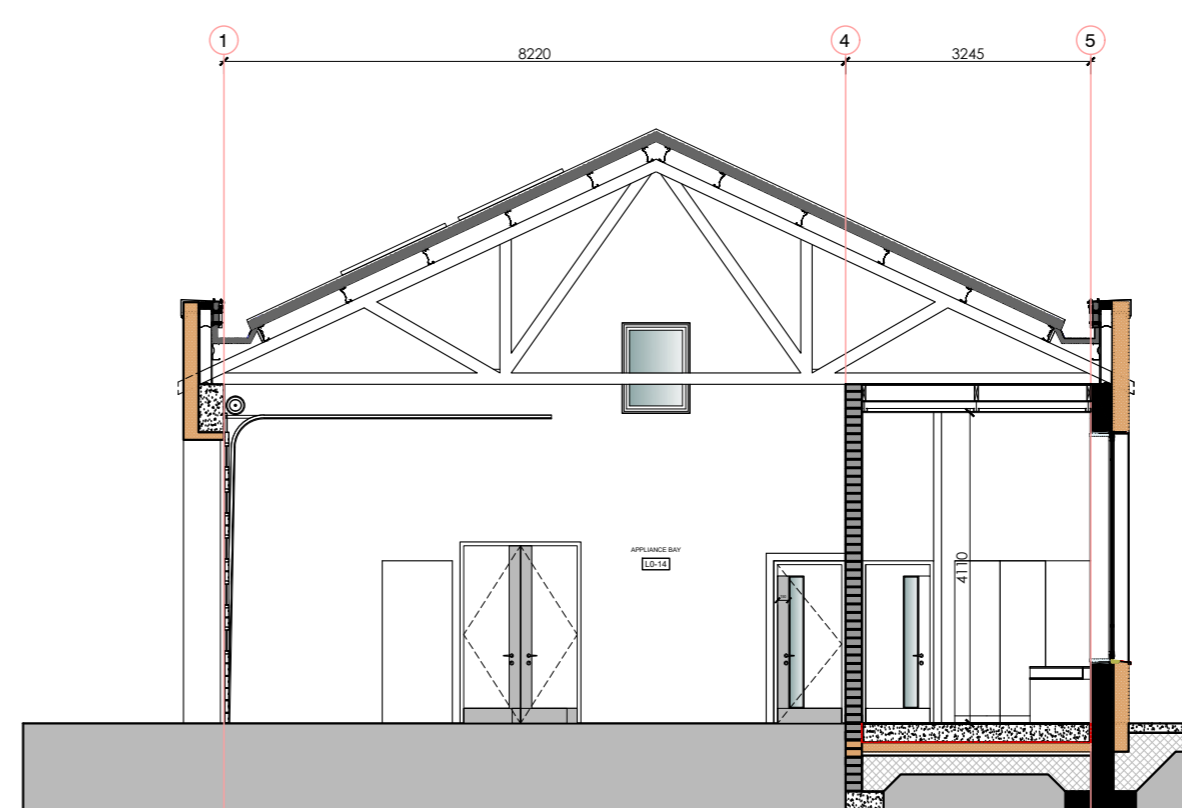
EXISTING CEILING REMOVED OVER WILDLAND & WATER RESCUE AREA

107.800 RIDGE LEVEL
 105.400 PARAPET LEVEL
 103.000 FIRST FLOOR FFL
 99.800 GROUND FLOOR FFL



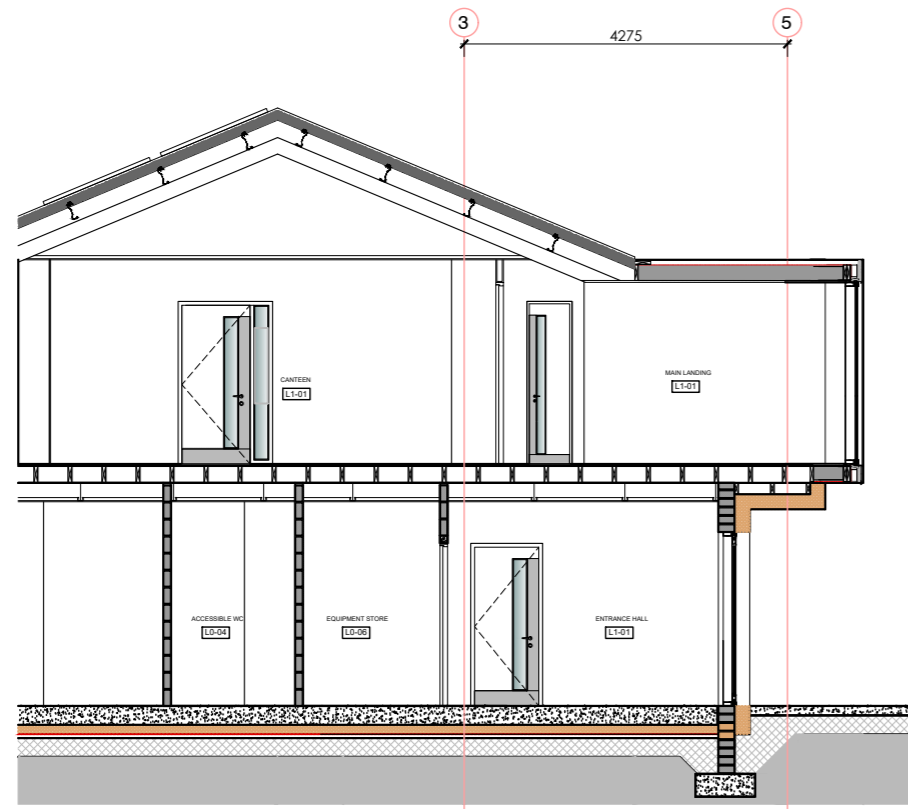
PROPOSED SECTION C-C

107.800 RIDGE LEVEL
 105.400 PARAPET LEVEL
 103.000 FIRST FLOOR FFL
 99.800 GROUND FLOOR FFL



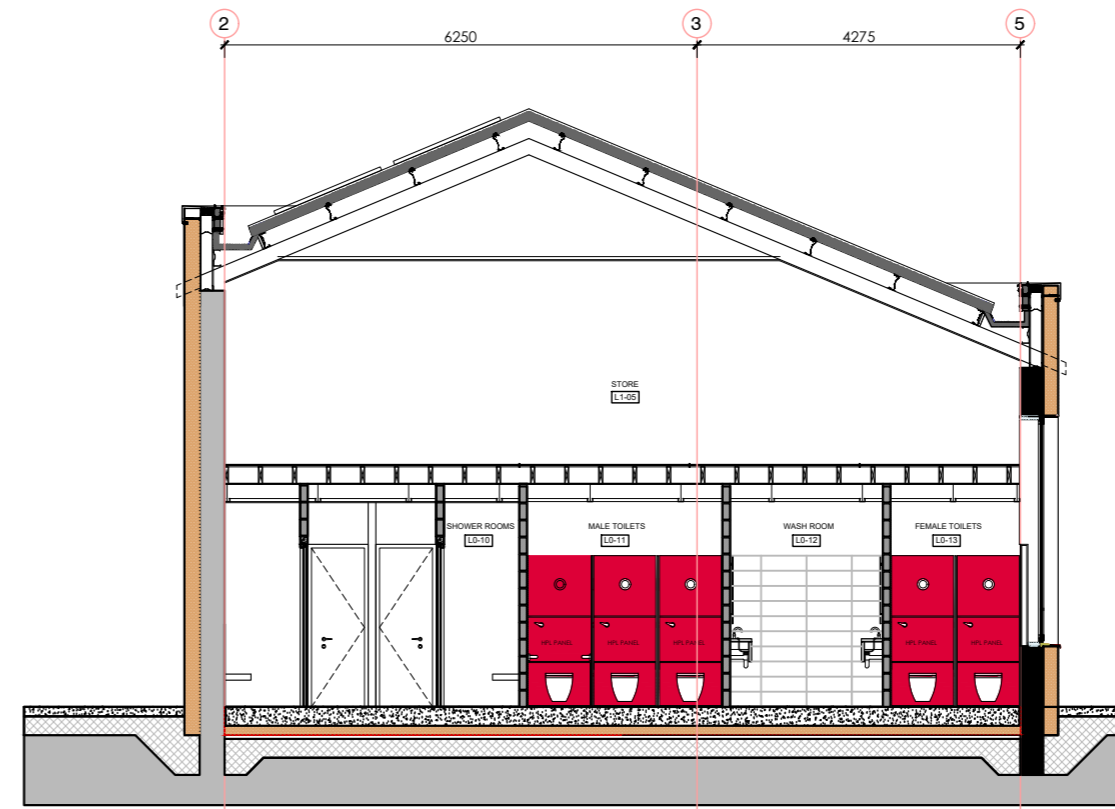
PROPOSED SECTION E-E

107.800 RIDGE LEVEL
 103.000 FIRST FLOOR FFL
 99.800 GROUND FLOOR FFL



PROPOSED SECTION F-F

107.800 RIDGE LEVEL
 106.000 HIGHER PARAPET LEVEL
 103.000 FIRST FLOOR FFL
 99.800 GROUND FLOOR FFL



PROPOSED SECTION H-H

CUT OUT OPE IN EXISTING ROOF STRUCTURE TO ACCOMMODATE NEW FEATURE BAY WINDOW OVER ENTRANCE
 ZINC ROOF COVERING TO NEW POP-UP FEATURE

PROPOSED MAIN ELEVATION & SECTIONS

notes:

REV	STA	NOTES	BY	DATE



job: REFURBISHMENT OF EXISTING FIRE STATION
 site: MUINE BHEAG, CO. CARLOW
 client: CARLOW COUNTY FIRE AND RESCUE SERVICE
 drawing: PROPOSED MAIN ELEVATION & SECTIONS

job no: 25106
 dwg no: P8_01-04
 date: APR 2026
 scale: 1:100 @A1
 revision no:

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