



EXISTING FRONT ELEVATION

EXISTING REAR ELEVATION

EXISTING SIDE ELEVATION

EXISTING SIDE ELEVATION

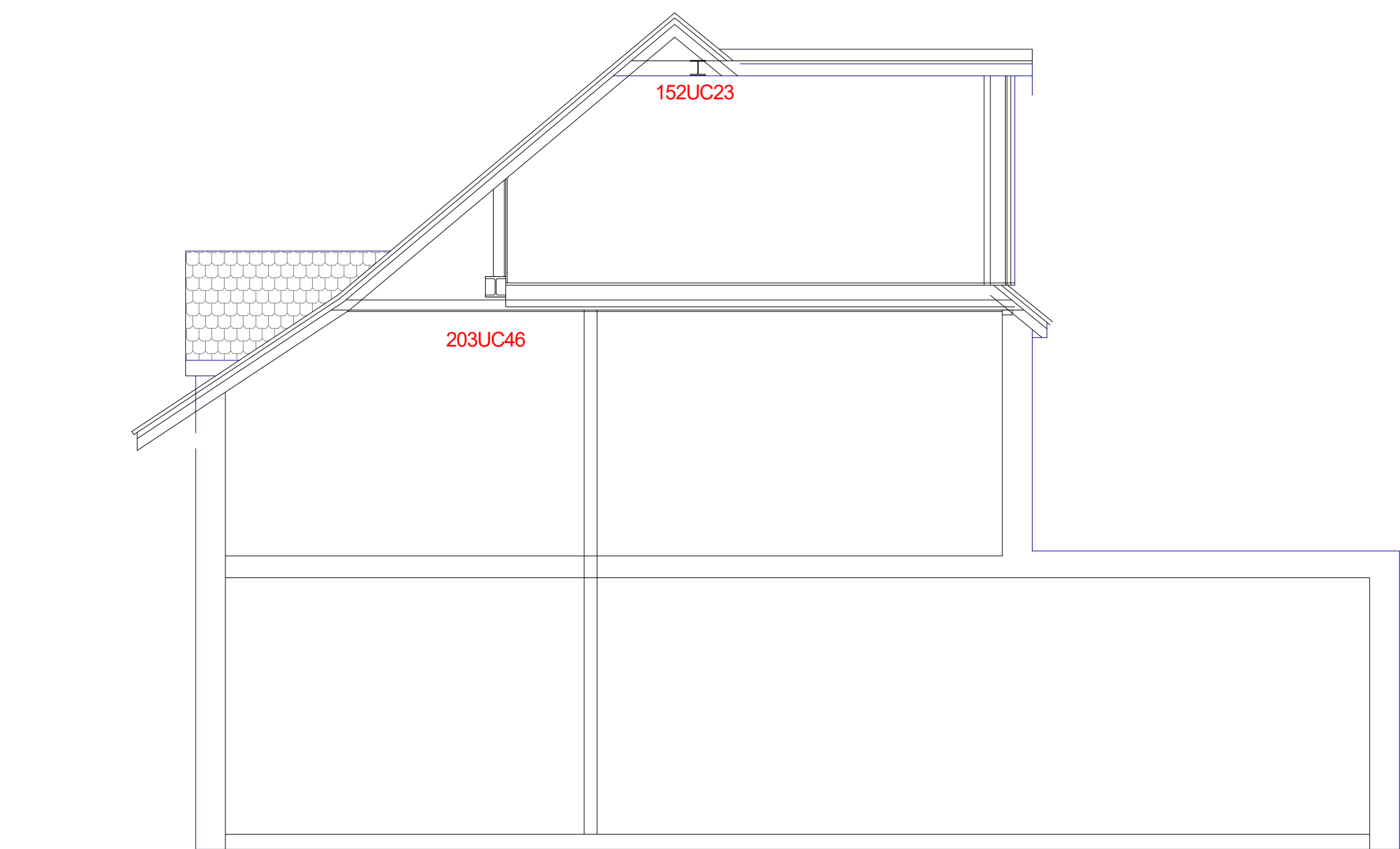


PROPOSED FRONT ELEVATION

PROPOSED REAR ELEVATION

PROPOSED SIDE ELEVATION

PROPOSED SIDE ELEVATION



PROPOSED SECTION

FLAT ROOF  
3 LAYER BUILT UP FELT ROOFING ON 18MM WPB PLYWOOD DECK. FINNINGS TO PROVIDE FALL  
TO REAR OF BUILDING ON ISO X 50 C24 GRADE JOISTS AT 400MM CENTRES  
JOIST DEPTHS FILLED WITH 150MM CELOTEX. WITH 25MM FOIL BACKED INSULATION AND PLASTERBOARD  
BENEATH.

DORMER WALL  
PLAIN TILE HANGING ON 25 X 50 TANALISED BATTENS ON TYVEK BREATHABLE MEMBRANE ON 18MM WPB  
PLYWOOD.  
DORMER CARCASS TO BE 150MM C24 GRADE CARCASS MATERIAL. FULLY FILLED WITH CELOTEX  
DORMER CHEEKS BUILT OF DOUBLED UP RAFTERS (BOLTED AT 600MM CENTRES)  
DORMER WALLS LINED INTERNALLY WITH 62.5MM INSULATED PLASTERBOARD.

FLOOR  
22MM P5 GRADE T&G CHIPBOARD ON 220 X 63 C24 GRADE JOISTS AT 400MM CENTRES.  
NEW JOISTS HUNG BETWEEN EXISTING JOISTS FROM NEW 203UC46 STEEL BEAM  
FLOOR VOID PROVIDED WITH APR 1200 MINERAAAL WOOL INSULATION TO PROVIDE SOUND DEADENING

STUD PARTITIONS  
NEW STUD PARTITION PROVIDING STAIRCASE ENCLOSURE TO BE 75x50 CLS CLAD WITH TWO LAYERS OF 12.5MM  
PLASTERBOARD FIXED AT STAGGERED CENTRES. VOIDS IN STUDS TO BE FILLED WITH APR1200 MINERAL WOOL

SMOKE DETECTION  
ALL CIRCULATION SPACES ARE TO HAVE A MAINS WIRED INTERLINKED SMOKE DETECTOR. THIS WILL ALSO  
BE LINKED TO A HEAT DETECTOR IN THE KITCHEN.

STAIRS  
NEW STAIRS ARE TO BE SET TO A MAXIMUM 42 DEGREE PITCH  
GOING 220MM RISES AT 190MM. MINIMUM GOING AROUND NEWELS TO BE 50MM  
HANDRAIL TO BE SET AT 900MM ABOVE RISE OF STAIRCASE

GLAZING  
NEW WINDOWS TO PROVIDE MIN 1/20TH FLOOR AREA WITH FRESH AIR VENTILATION  
WINDOWS TO BE FITTED WITH NIGHT VENTS EQUIVLANT TO 10,000MM2  
WINDOWS TO BE DOUBLE GLAZED. ARGON FILLED AND HAVE LOW E GLASS INNERLEAF  
JULIETTE BALCONY WITH BALLUSTERS AT 99MM CENTRES AND FIXED TO A HEIGHT MIN 100MM FROM FLOOR LEVEL.

49 Church Road,  
Cowley



PLAN  
PROJECT

Existing/Proposed Elevations  
LOFT CONVERSION

General Notes:  
1. All dimensions to be checked on site prior to construction any discrepancies should be reported to the Highford design.  
2. All drawings are indicative of architect's visual requirements only and show design intent only.  
As this is a computer drawing scale of drawings can vary on printing check on site for setting out.  
Copyright: Highford Design 2024  
This drawing should not be used to calculate areas for the purpose of valuations. All dimensions to be checked  
on site by contractor and such dimensions to be their responsibility.

DWG No  
**02**  
Rev: - b

Date: February 2024  
Project: 49 Church Road, Cowley  
Scale 1:50 @ A1  
Checked: AW  
Drawing Title: Elevations  
Status: Planning  
Job No: 376 (Loft)

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