



EXISTING FRONT ELEVATION

EXISTING REAR ELEVATION

EXISTING SIDE ELEVATION

EXISTING SIDE ELEVATION

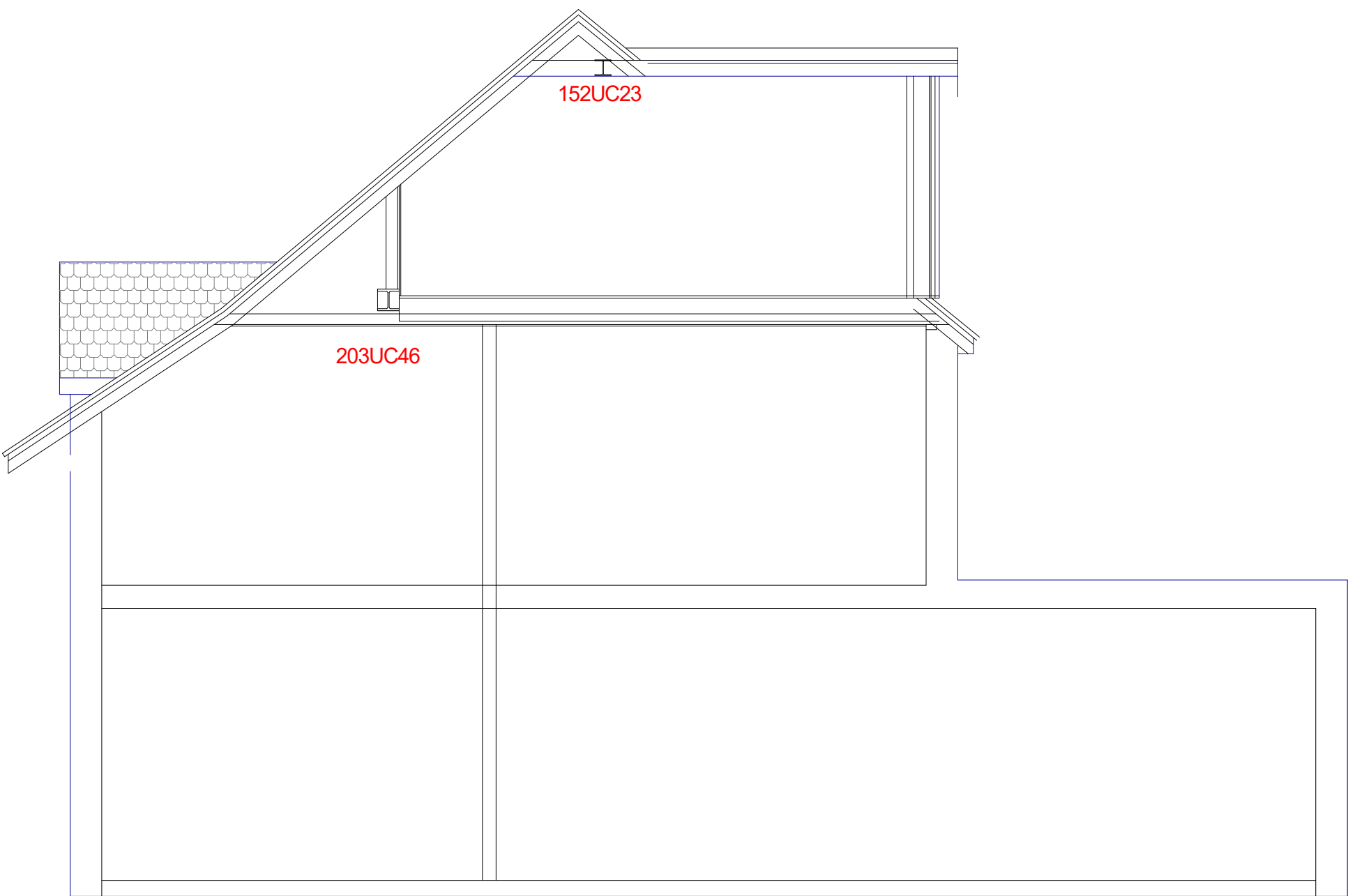


PROPOSED FRONT ELEVATION

PROPOSED REAR ELEVATION

PROPOSED SIDE ELEVATION

PROPOSED SIDE ELEVATION



PROPOSED SECTION

FLAT ROOF
3 LAYER BUILT UP FELT ROOFING ON 18MM WPB PLYWOOD DECK. FIRRINGS 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 203UC40 STEEL BEAM
FLOOR VOID PROVIDED WITH APR 1200 MINERAL 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 EQUIVILANT 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 1100MM FROM FLOOR LEVEL.

49 Church Road,
Cowley



PLAN
PROJECT

Existing/Proposed Elevations
LOFT CONVERSION

DWG No
02
Rev: -

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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