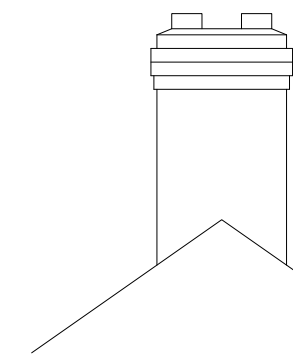


REAR ELEVATION

SECURITY SHUTTER
SUPPLY AND FIT GALVANISED STEEL ROLLER SHUTTER
TO OUTSIDE OF THE BUILDING TO PROVIDE PHYSICAL
PROTECTION TO GLAZED SHOP FRONT.



SECTION A-A



SECTION B-B

RIDGE TILES
SUPPLY AND FIX RIDGE TILES TO MATCH EXISTING.
LOOK TO INSTALL DRY RIDGE TILES SYSTEM.

ROOF CONSTRUCTION - (WARM ROOF CONSTRUCTION)
ROOF SLATES TO MATCH EXISTING.
50X25MM TREATED SLATING BATTENS -
50X38MM TREATED COUNTER BATTENS - VENTILATED SPACE.
KINGSFAN VAULTED BREATHABLE MEMBRANE.
75MM KINGSFAN KOOLTHERM INSULATION BOARD ON TOP OF RAFTERS.
47X100MM S/W RAFTERS AT 400MM C-C.
NOTE: RAFTERS FORM PART OF ENGINEERED GANG NAIL ROOF TRUSS DESIGNED BY
SPECIALIST.
POLYTHENE VAPOUR CONTROL LAYER UNDER RAFTERS.
125.5MM GYPROC WALLBOARD.
3MM PLASTER FINISH.
NOTE: MAINTAIN 40MM CAVITY BETWEEN THERMAL INSULATION AND PLASTERBOARD.
DESIGN U-VALUE 0.15W/M²K.
RAIN WATER GOODS
PVC GUTTER TO MATCH EXISTING PROFILE CONNECTED TO 65X65MM RAIN WATER
PIPES.
FASCIA BOARD
WHITE PVC FASCIA BOARD SECURED TO ENDS OF RAFTER.

SECURITY SHUTTER
SUPPLY AND FIT GALVANISED STEEL ROLLER SHUTTER TO OUTSIDE OF THE
BUILDING TO PROVIDE PHYSICAL PROTECTION TO GLAZED SHOP FRONT.

NEW GATE
SUPPLY AND FIX NEW TIMBER CLAD STEEL FRAMED GATE.

EXTERNAL WALL CONSTRUCTION
CONSTRUCT NEW CAVITY WALL COMPRISING:
102.5MM FACING BRICKWORK EXTERNAL LEAF, COLOUR AND TEXTURE TO MATCH
THE EXISTING BUILDING BRICKS
110MM CAVITY
WITH 60MM KINGSFAN KOOLTHERM THERMAL INSULATION BOARD
100MM CONCRETE BLOCKWORK (K-VALUE=0.40W/MK)
12.5MM PLASTERBOARD DRY LINING
DESIGN U-VALUE TO BE 0.23W/M²K.

NEW GLAZED SHOP FRONT
SUPPLY AND FIT POWDER COATED ALUMINUM FRAME. FRAME TO BE THERMALLY
BROKEN. DOOR TO BE GLAZED.
DESIGN U-VALUE TO BE:
DOOR 1.6 W/M²K.
GLASS WINDOW 1.2 W/M²K.
DOOR WIDTH TO BE 1000MM MINIMUM CLEAR WIDTH TO COMPLY WITH TABLE 2 OF
PART M2 OF THE CURRENT BUILDING REGULATIONS.

FRONT FOOTPATH
INCLUDE FOR REMOVING EXISTING CONCRETE FRONT FOOTPATH AND FOR PROVIDING
NEW PRE-CAST CONCRETE FLAGGED FOOTPATH LAD WITH A FALL OF 1 IN 20
MAXIMUM TOWARDS EXISTING ROAD. NOTE: A FALL OF 1 IN 20 IS DEEMED TO BE
LEVEL AND THEREFORE WILL NOT NEED TO BE DESIGNED AS A RAMPED APPROACH.

EXISTING GARAGE
OUTLINE OF EXISTING GARAGE BUILDING

0 5m
SCALE

SHOP FRONT
ELEVATION
SCALE 1:20

0 1m
SCALE

- NOTES:
- Do not scale this drawing to ascertain dimensions. In all cases figured dimensions to be followed. All dimensions to be checked on site before work commences
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Rev.	Date	Description	Drawn	Approved
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LLANA DESIGN SERVICES LIMITED
16 HEYBECK LANE
DEWSBURY
WF12 7QY

Client:
J WALLIS

Project:
107 HOUGHTON ROAD, THURNSCOE
ADDITIONAL RETAIL UNIT

Drawing:
REAR ELEVATION AND SECTIONS
AS PROPOSED

Scale:
1:50 & 1:20 @ A1
Date:
16.01.25
Drawing no:
L0199/30:01

Drawn by:
GT
Checked by:
CT
Revision:
-