

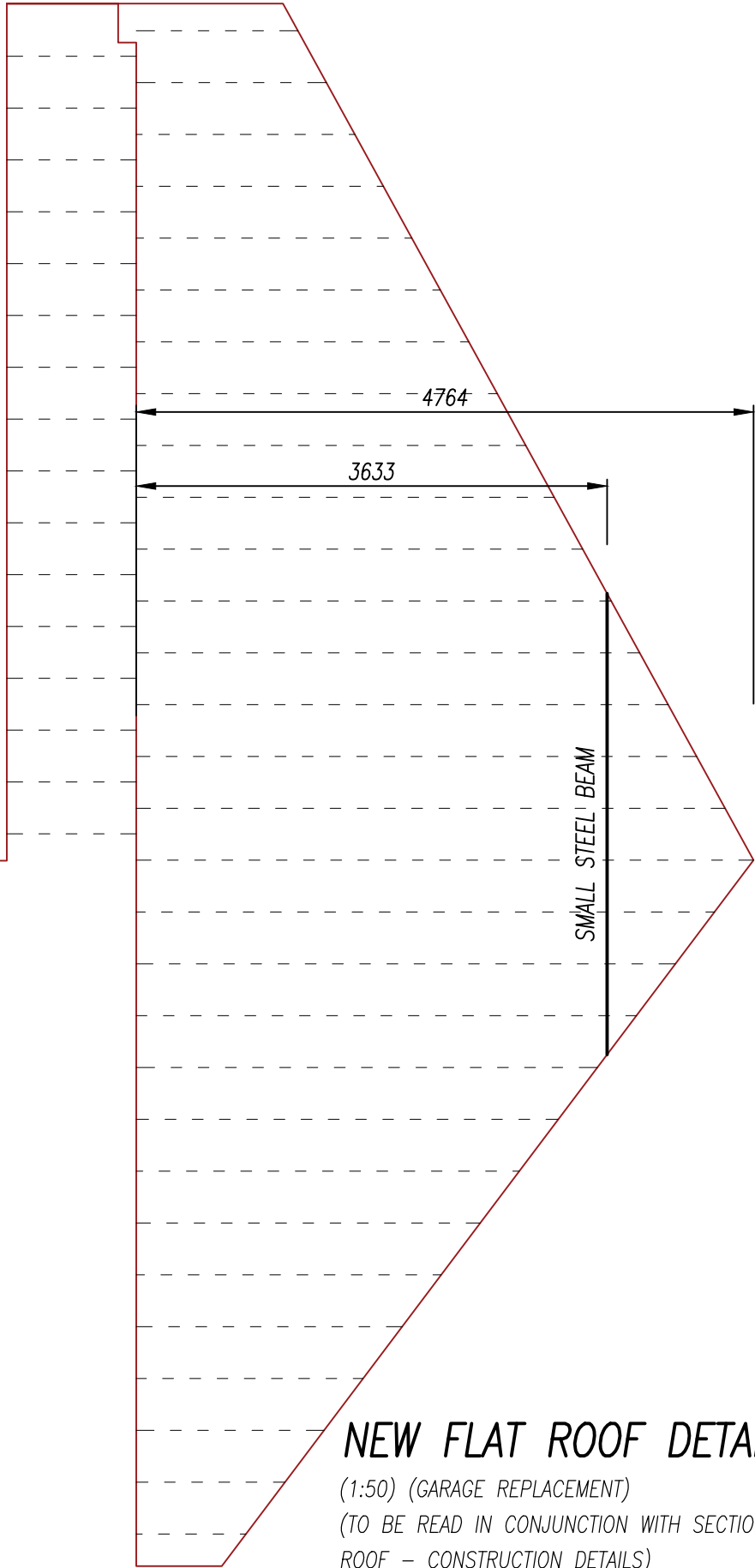
DIMENSIONS SHOWN TO OUTER-FACE
OF MASONRY NOT INNER-FACE –
CLEAR FOR DESIGN

NEW FLAT ROOF CONSTRUCTION (COLD ROOF):-
SINGLE PLY MEMBRANE ON: 20mm T & G MOISTURE RESISTANT
PLYWOOD DECK ON:
TIMBER FIRINGS & JOISTS AS DETAILED BELOW.
ALLOW FOR 120mm THICK 'KINGSPAN' K7 PIR INSULATION BOARD
BETWEEN JOISTS
(50mm AIR GAP ABOVE) WITH BREATHER MEMBRANE FIXED TO
UNDERSIDE OF JOISTS
AND 80mm THICK 'KINGSPAN' K18 INSULATED PLASTERBOARD
CEILING BELOW
WITH 5mm SKIM FINISH. (MIN. U-VALUE TO BE ACHIEVED = 0.14
W/m²K).
(INSULATION TYPE & THICKNESS IS TO BE AGREED WITH THE
BUILDING CONTROL OFFICER ON SITE).

FOR SPAN WORST CASE – 3.65m
(ACTUAL SPAN = 3.79m)
USE – NEW 75x170 GRADE C16 TIMBER FLAT ROOF JOISTS @
400mm MAXIMUM CENTRES

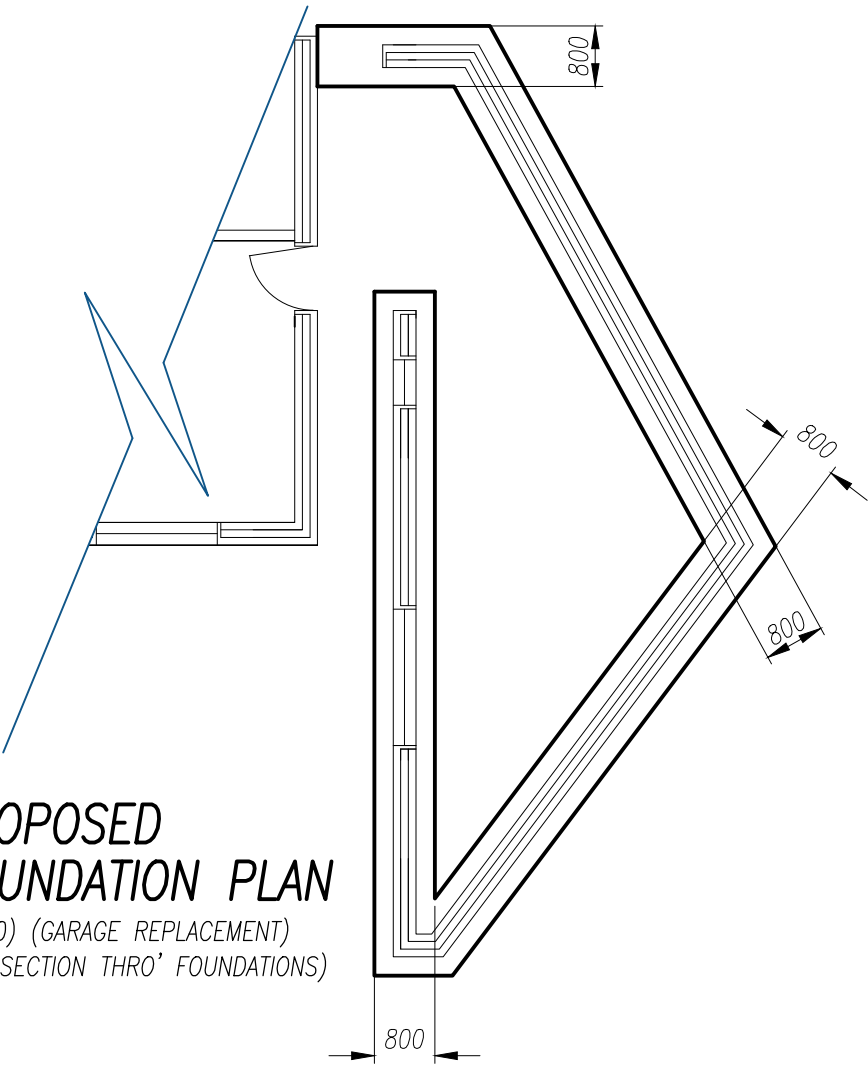
JOISTS TO BE COMPLETE WITH 1 ROW OF GALVANISED 'BAT'
HERRINGBONE STRUTTING AT 1/3rd SPAN (TO AVOID ROOF LANTERNS
/ EMERGENCY ESCAPE OPENINGS) FIXED INTO POSITION WITH
3.75x30mm SQ. TWISTED SHERARDISED NAILS. INCLUDE FOR
50mm WIDE SLOPING TIMBER FIRINGS ABOVE @ 400mm CTS
(50mm DEEP MINIMUM). – NOTE – ROOF JOISTS ARE TO BE
DOUBLED UP AT EACH SIDE OF ANY FUTURE NEW ROOF LANTERNS
TO SATISFACTION OF THE BUILDING CONTROL OFFICER
(MANUFACTURERS INSTALLATION INSTRUCTIONS MUST BE
FOLLOWED).

(SEE CONSTRUCTION DETAILS FOR SECTION THROUGH THE NEW
FLAT ROOF)



NEW FLAT ROOF DETAILS

(1:50) (GARAGE REPLACEMENT)
(TO BE READ IN CONJUNCTION WITH SECTION THROUGH NEW FLAT
ROOF – CONSTRUCTION DETAILS)



**PROPOSED
FOUNDATION PLAN**
(1:100) (GARAGE REPLACEMENT)
(SEE SECTION THRO' FOUNDATIONS)

	MAY 20 –DRAWINGS FOR LOCAL AUTHORITY APPROVAL		TO BE PRINTED AT A3	
LOCATION ADDRESS: 42 SPRINGDALE GARDENS, DIDSBURY M20	DRAWING TITLE: PROPOSED ROOF / FOUNDATION LAYOUT PLAN		DATE: MAY 20	SHEET No: 14 OF 17
	PROJECT DESCRIPTION: PROPOSED 2 STOREY SIDE & PART REAR EXTENSION PLUS DEMOLITION OF GARAGE & ITS REPLACEMENT WITH A HABITABLE STRUCTURE.		DRAWING NUMBER: RT/0520/14	