

all bath, sink, shower wastes to be 38mm waste pipes with 38mm deep seal traps or 50mm waste pipes with 50mm traps where combined
provide rodding access in waste pipes at bends/changes of direction
bathrooms to have 4000mm² background ventilation & extractor fan with 15 litres per second with 15 minute over run
Provide mechanical ventilation to kitchen area with min. 60 litres/sec
extraction ducted to external air (30 l/s in cooker hood)

new foundation stopped at min 150mm from outer edges of drain &
bridged over with 2No. 65x100mm pc conc lintels to support the two 100mm walls
Provide background ventilation of min. 8,000 sq.mm by trickle vents in window
provide min. background ventilation of 1/20th floor area by means of trickle vent in window 8,000 sq. mm
Holding down straps to wall plate 30x5mm ms restraint straps 1m long @ max 1.8mtr ctrs

new 50x175mm C24 roof rafters @ 400mm CRS

pitched roof to be provided with 50mm air gap between felt and insulation

new roof tiles to be mechanically fixed

provide heavy duty eaves carrier to protect breathable parking at eaves

provide eaves ventilation by means of continuous strip vents in soffit & high level vents with roof vent tiles

code 4 lead with min 150mm upstand

125mm Celotex

12.5mm p.l.b'd & 6mm skim

30.5mm m.s. restraint straps @ max. 1.0metre ctrs

112mm upvc & downpipe

112mm brickwork

85mm full fill cavity with ditherm 32 insulation

100mm blockwork

DPC min. 150mm above g.l.

g.f. construction to achieve Max. U value of 0.22w/m2k

65mm screed with chicken wire mesh @ mid - depth

100mm concrete floor

120mm Celotex insulation

50mm sand blinding

150mm consolidated hardcore

3000

section 1-1

1:50

25mm insulated upstand around perimeter of concrete slab abutting external walls

lean mix to 225mm below DPC

new foundation to be taken down to a min of invert level of adjacent drain

new foundation stopped at min 150mm from outer edges of drain

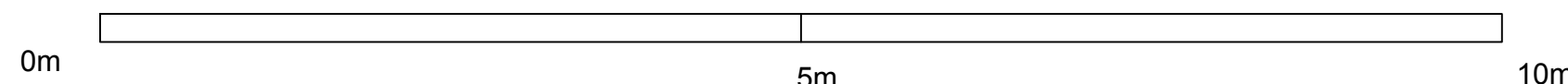
& bridged over with ZNo. 65x100mm pc conc lintels to support the two 100mm walls

Dimensions not to be scaled from drawing & to be checked on site at time of construction

1:50

Dimensions not to be scaled from drawing
& to be checked on site at time of construction

1:50



**NO MEASUREMENTS TO BE SCALED FROM THE
DRAWINGS AND ALL ACTUAL MEASUREMENTS
TO BE CHECKED & AGREED WITH CONTRACTOR
ON SITE AT THE TIME OF CONSTRUCTION**

General Notes		
	Drg. No.EVA/2507/A	
	Planning Rev A	23/09/22
No.	Revision/Issue	Date

Firm Name and Address

Middlesex & Herts

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Project Name and Address

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Project s/s rear/side extension	Sheet
Date 05-08-22	<div style="font-size: 2em; font-weight: bold;">02A</div>
Scale 1:50	