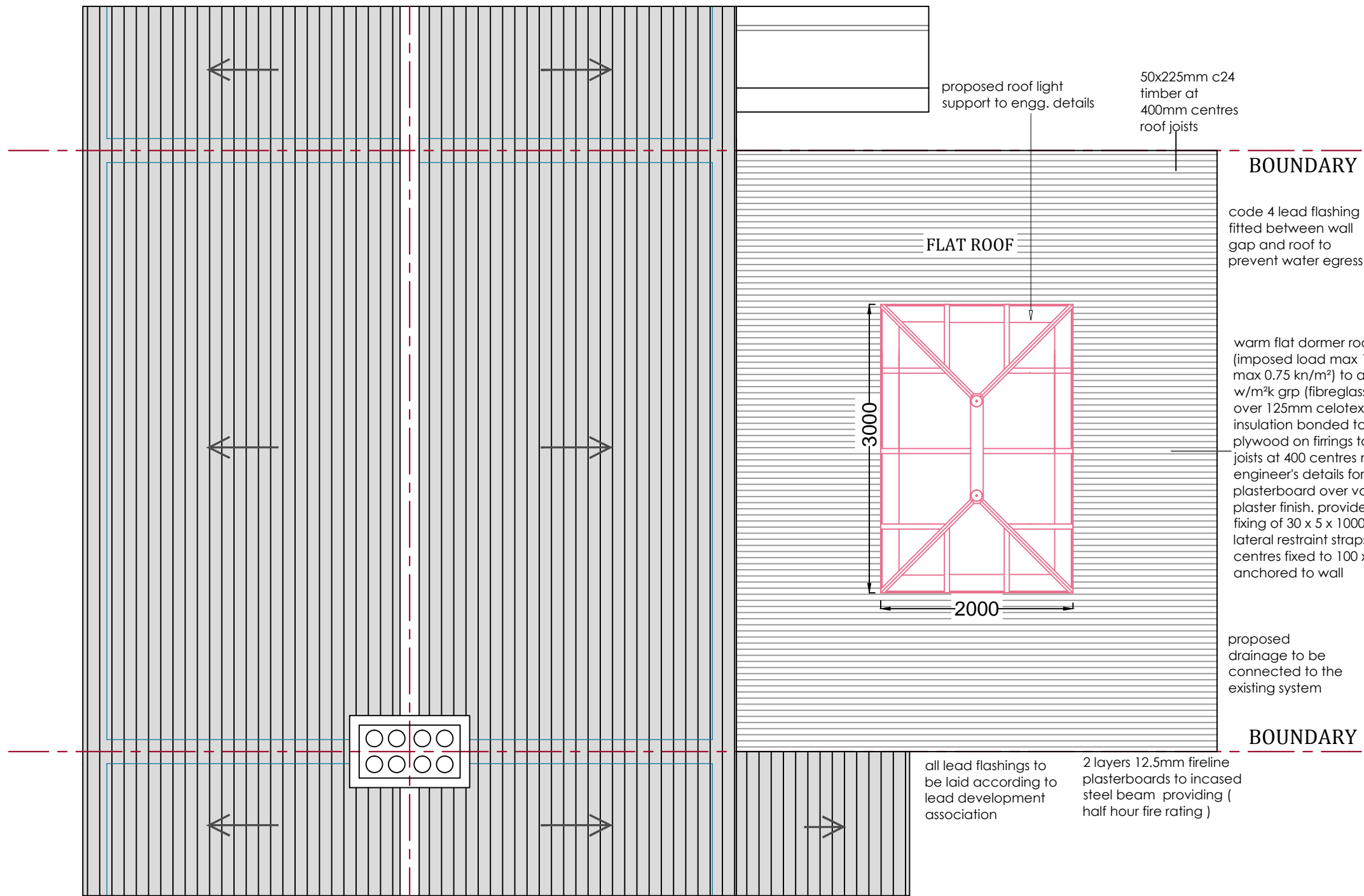


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PROPOSED ROOF PLAN

new soakaway for surface water disposal to be located at least 5 metres from the foundations of any building (proposed extension) and at least 2.5 metres from boundaries to satisfy ad h and bs en 752-4 and bre digest 365. design and size to manufacturer's recommendations.

proposed roof light support to engg. details
50x225mm c24 timber at 400mm centres roof joists

BOUNDARY

code 4 lead flashing fitted between wall gap and roof to prevent water egress.

FLAT ROOF

warm flat dormer roof (imposed load max 1.0 kn/m² - dead load max 0.75 kn/m²) to achieve u value 0.18 w/m²k grp (fibreglass) over 22mm osb board over 125mm celotex ta4000 insulation. insulation bonded to 22mm exterior grade plywood on firings to give 1:60 fall on timber joists at 400 centres max span 4.55m (see engineer's details for sizes). ceilings of 12.5mm plasterboard over vapour barrier with skim plaster finish. provide restraint to flat roof by fixing of 30 x 5 x 1000mm ms galvanised lateral restraint straps at maximum 2000mm centres fixed to 100 x 50mm wall plates and anchored to wall

proposed drainage to be connected to the existing system

BOUNDARY

all lead flashings to be laid according to lead development association
2 layers 12.5mm fireline plasterboards to incased steel beam providing (half hour fire rating)

Issue	Notes	Drawn	Date
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Express Plans

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Drawing Title
PROPOSED ROOF PLAN

Scale 1:50	Date 02/06/21	Checked AZ	Drawn By AZ
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Drawing Number
D04

