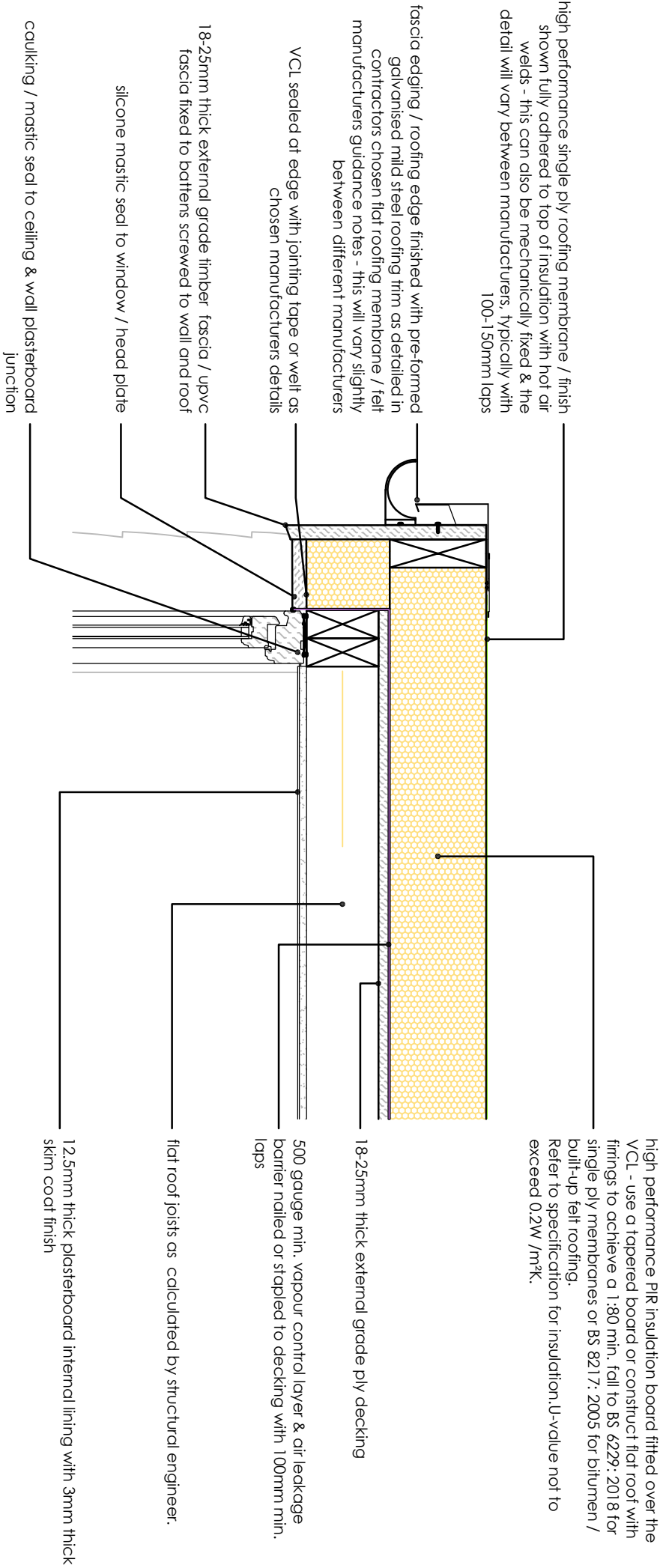
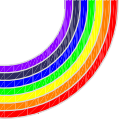




NOTES / KEY:

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Project
LOFT CONVERSION WITH DORMER.

status: **Planning & Building Regs**

drawing
DORMER DETAILS.

L.A. **Bury MBC** date **NOV 21**

drawn by **DD** scale **1:10@A3**

dwg no **21-10** 04. rev.

TECH:D LTD

typical existing wall construction consisting of cavity wall or 215mm solid brickwork

lead flashing, suitable non-toxic alternative or use pre-formed drip / cill to suit chosen dormer cheek external wall finish

possible location of ventilation gap with insect mesh

insulated tilting fillet to prevent cold bridging

finish counterbatten to allow breather membrane to dress over tilting fillet & allow any excess / driven rainwater to escape the construction

plain tiles shown as example external finish, other options suitable, timber, HPL laminate board etc to clients choice.

insulated stud wall / dormer cheek built down level to floor level with insulated tilting fillet to minimise cold bridging.
U-value not to exceed 0.28W /m²K.

grey line indicates roof tiles going up behind gable end of roof

new first floor construction as structural engineers details.

Floor junction/support connection detail by structural engineer
timber sole and steel base plate may be required to close cavity and strengthen the connection between new and existing

SECTION THROUGH DORMER 1:10

