

CELOTEX INSULATED ROOF BOARDING
TUFF RDECKD3080
TO FORM A WARM ROOF STRUCTURE
(U VALUE 0.15)

CAVITY CLOSER

100 BRICK OR BLOCK
OUTER SKIN DENSITY
1100 Kg/Mcub

110mm CAVITY

CELOTEX CG5060
CAVITY INSULATION
U VALUE 0.2 W/MSQ

100 LIGHTWEIGHT BLOCK INNER
SKIN DENSITY 650Kg/Mcub

200

150

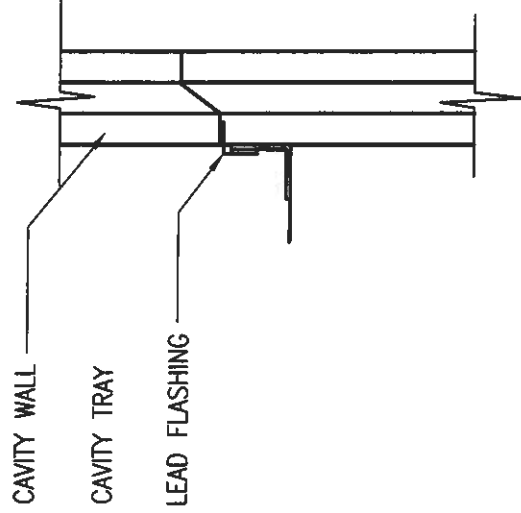
600

300

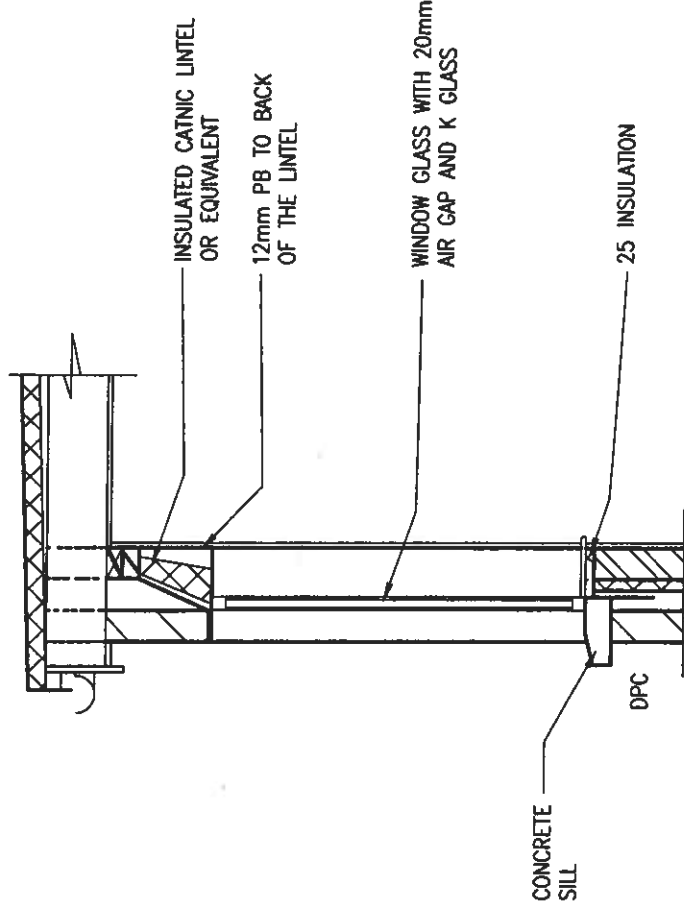
600

A193 MESH TO BE ADDED
TO FOOTING WHERE GROUND
CONDITIONS ARE BELOW
THE PERMITTED BEARING
PRESSURE

MAIN WALL SECTION



CAVITY TRAY DETAIL



WINDOW SECTION

PART 'L' REVISED JULY 2014

CAVITY WALLS	-----	0.21 W/MSQ
FLOORS	-----	0.18 W/MSQ
PITCHED ROOF CIELINGS	-----	0.15 W/MSQ
PITCHED ROOF INSULATION IN RAFTERS	-----	0.15W/MSQ
FLAT ROOFS INTERGRATED INSULATION	-----	0.15W/MSQ
WINDOWS AND DOORS	-----	1.60 W/MSQ

FINAL DEPTH OF FOOTING TO BE
SITE AGREED TO SUIT THE SITE
STATUS AND UNDERGROUND SERVICES

DRG REF 22/SC/104

TYPICAL SECTION THROUGH SINGLE STOREY CAVITY WALL WITH STRIP FOUNDATIONS AND NO RADON PROTECTION