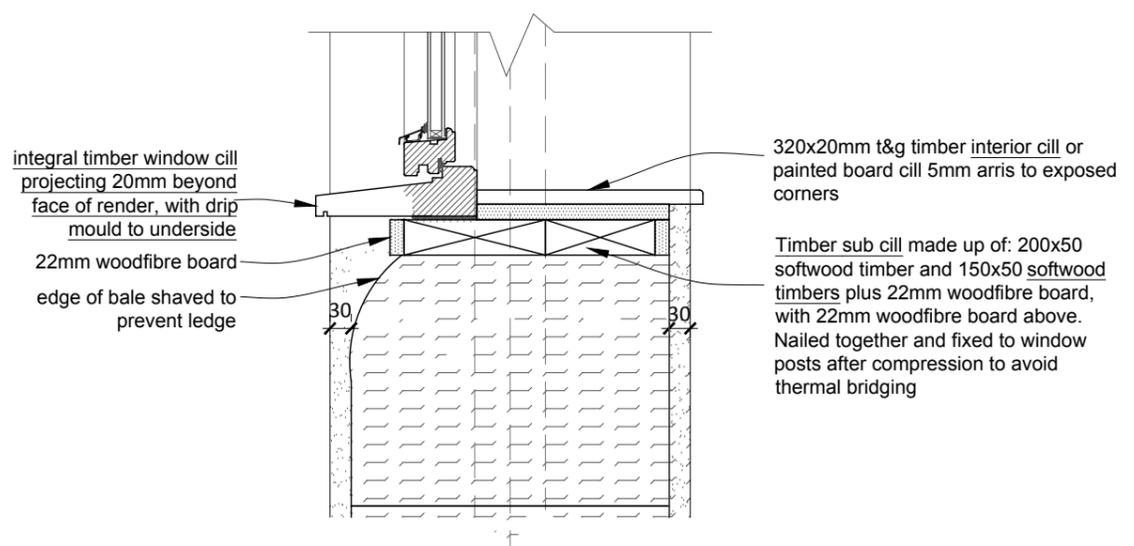
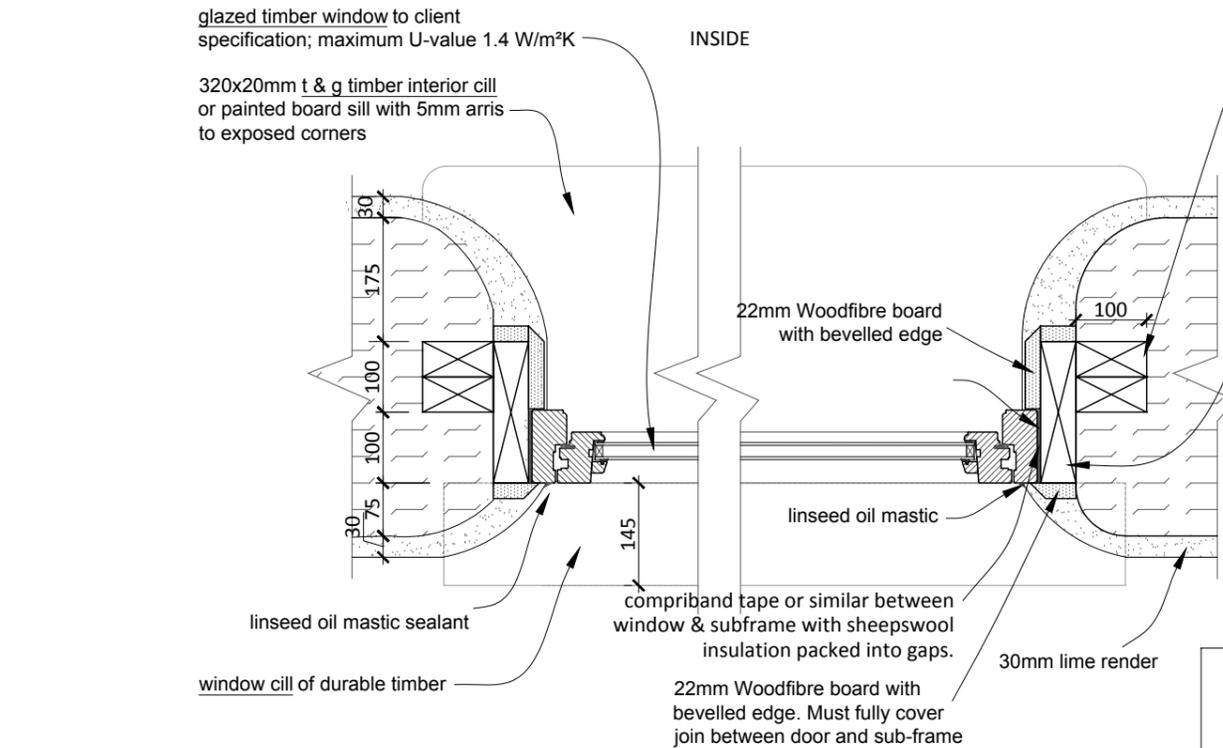


**There must be no deviation from these details without written agreement from Straw Works Ltd.**

Strawbale wall construction: 460mm bales trimmed either side to 450mm with lime render externally & lime or clay internally.  
Render/plaster coats should be minimum 30 mm thick in 2 to 4 layers depending on required finish.

Bales to be pre-compressed above and below window

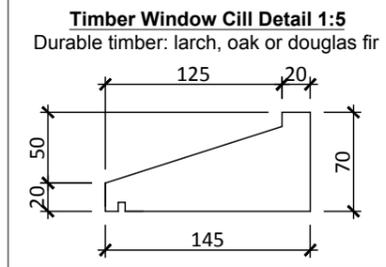


**Alternative**  
Have window sills made as part of window. Must project 20mm beyond face of external plaster

2no. 100x50mm rough sawn timber posts nailed together; fixed to base plate and slotted into wallplate. Posts must not be altered to one single timber nor must the orientation of the 2 timbers be changed, due to added strength of design as shown.

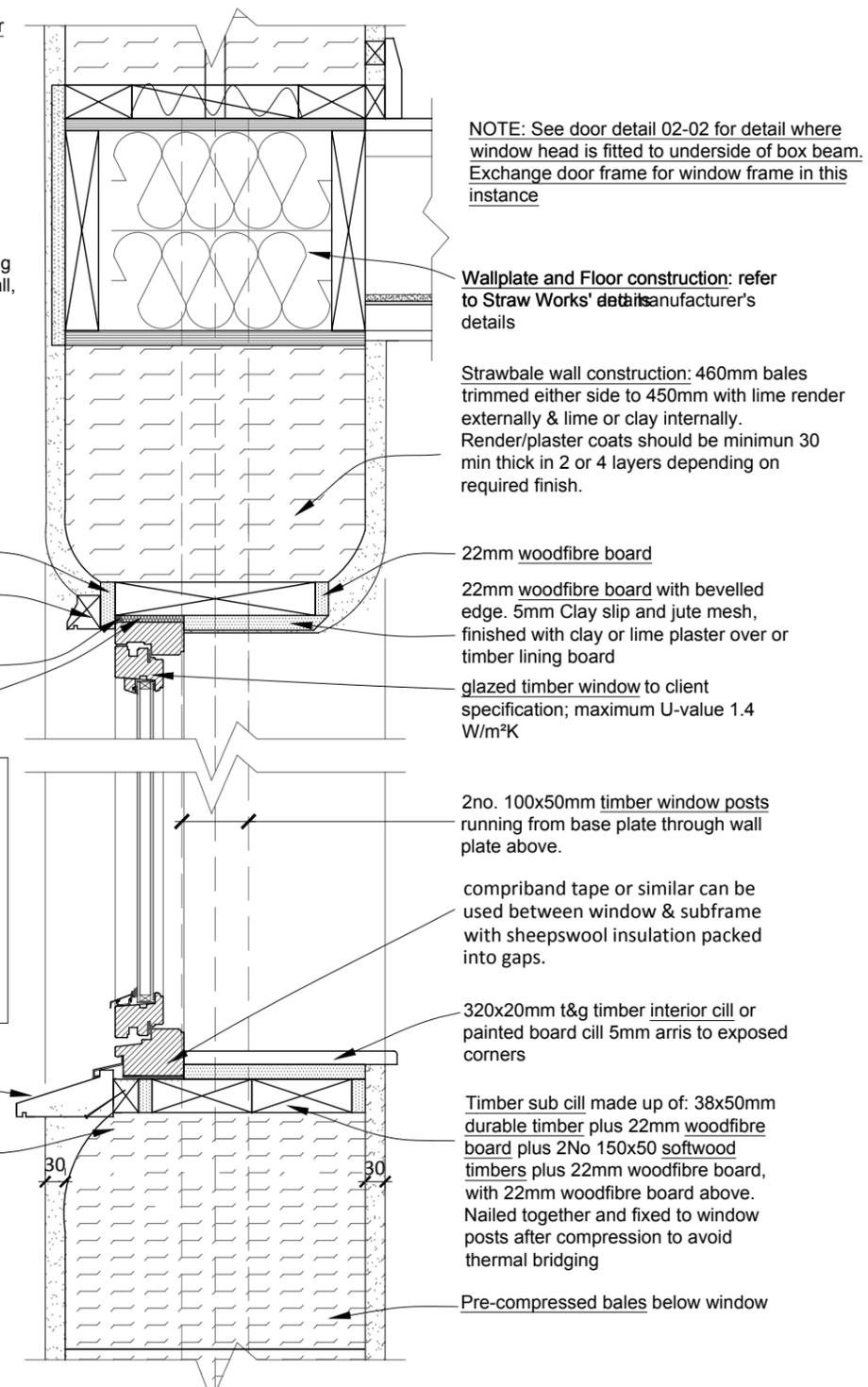
200x50mm timber subframe to bring window towards exterior face of wall, fixed to window posts; subframe fixed flush with window frame

22mm woodfibre board  
30x30mm durable timber drip profile (e.g. larch, oak, douglas fir)  
Compriband or similar movement joint to head of window packed with sheepswool



window cill of durable timber; to be continued into straw either side. Pilot holes for fixing to be pre-drilled at correct angle  
edge of bale shaved to prevent ledge

**NOTE**  
if using aluminium, sills must be supported under by timber to prevent movement



**NOTE:** See door detail 02-02 for detail where window head is fitted to underside of box beam. Exchange door frame for window frame in this instance

Wallplate and Floor construction: refer to Straw Works' details manufacturer's details

Strawbale wall construction: 460mm bales trimmed either side to 450mm with lime render externally & lime or clay internally. Render/plaster coats should be minimum 30 min thick in 2 or 4 layers depending on required finish.

22mm woodfibre board  
22mm woodfibre board with bevelled edge. 5mm Clay slip and jute mesh, finished with clay or lime plaster over or timber lining board  
glazed timber window to client specification; maximum U-value 1.4 W/m²K

2no. 100x50mm timber window posts running from base plate through wall plate above.

compriband tape or similar can be used between window & subframe with sheepswool insulation packed into gaps.

320x20mm t&g timber interior cill or painted board cill 5mm arris to exposed corners

Timber sub cill made up of: 38x50mm durable timber plus 22mm woodfibre board plus 2No 150x50 softwood timbers plus 22mm woodfibre board, with 22mm woodfibre board above. Nailed together and fixed to window posts after compression to avoid thermal bridging

Pre-compressed bales below window