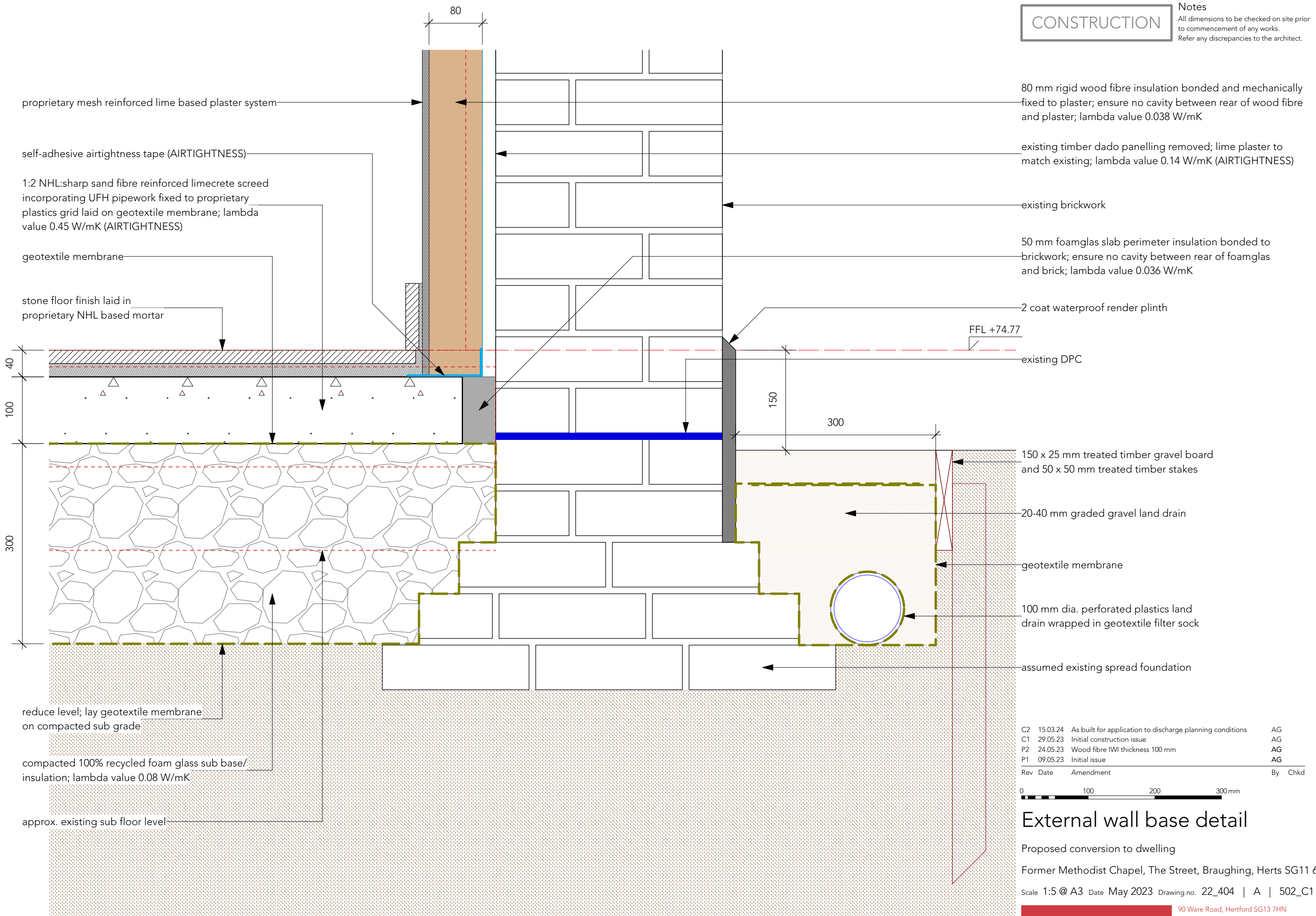


CONSTRUCTION

Notes
 All dimensions to be checked on site prior to commencement of any works.
 Refer any discrepancies to the architect.



80 mm rigid wood fibre insulation bonded and mechanically fixed to plaster; ensure no cavity between rear of wood fibre and plaster; lambda value 0.038 W/mK

existing timber dado panelling removed; lime plaster to match existing; lambda value 0.14 W/mK (AIRTIGHTNESS)

existing brickwork

50 mm foamglas slab perimeter insulation bonded to brickwork; ensure no cavity between rear of foamglas and brick; lambda value 0.036 W/mK

2 coat waterproof render plinth

FFL +74.77

existing DPC

150 x 25 mm treated timber gravel board and 50 x 50 mm treated timber stakes

20-40 mm graded gravel land drain

geotextile membrane

100 mm dia. perforated plastics land drain wrapped in geotextile filter sock

assumed existing spread foundation

proprietary mesh reinforced lime based plaster system

self-adhesive airtightness tape (AIRTIGHTNESS)

1:2 NHL:sharp sand fibre reinforced limecrete screed incorporating UFH pipework fixed to proprietary plastics grid laid on geotextile membrane; lambda value 0.45 W/mK (AIRTIGHTNESS)

geotextile membrane

stone floor finish laid in proprietary NHL based mortar

40

100

300

reduce level; lay geotextile membrane on compacted sub grade

compacted 100% recycled foam glass sub base/insulation; lambda value 0.08 W/mK

approx. existing sub floor level

C2	15.03.24	As built for application to discharge planning conditions	AG
C1	29.05.23	Initial construction issue	AG
P2	24.05.23	Wood fibre IWI thickness 100 mm	AG
P1	09.05.23	Initial issue	AG
Rev	Date	Amendment	By Chkd

0 100 200 300mm

External wall base detail

Proposed conversion to dwelling

Former Methodist Chapel, The Street, Braughing, Herts SG11 6RD

Scale 1:5 @ A3 Date May 2023 Drawing no. 22_404 | A | 502_C1