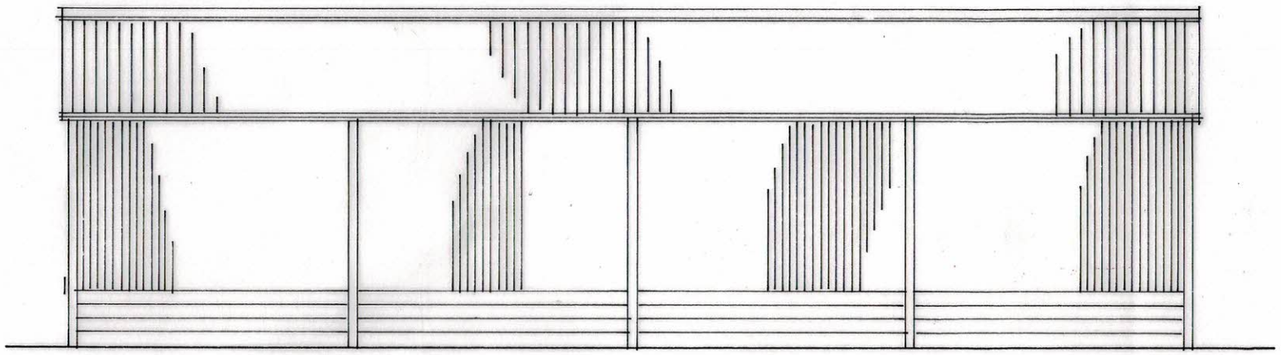
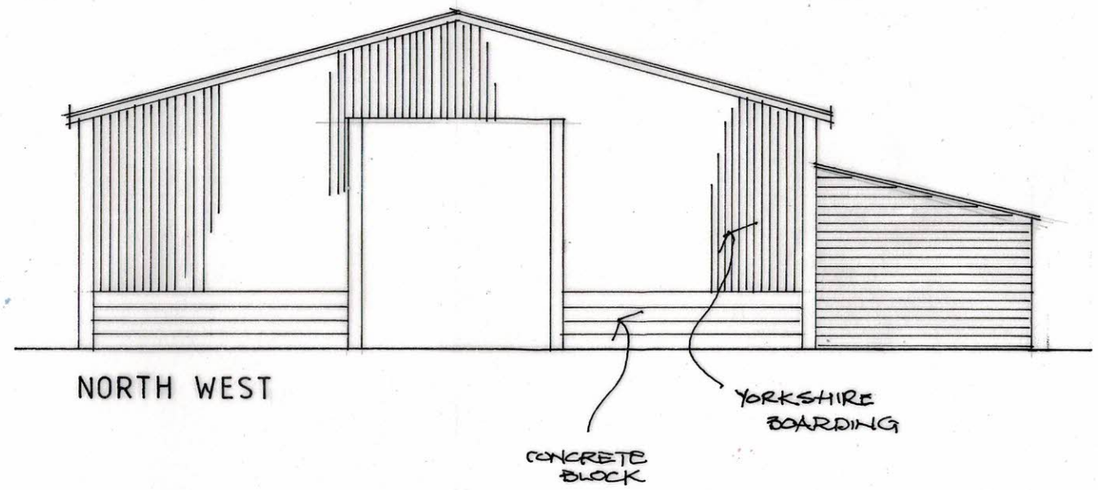
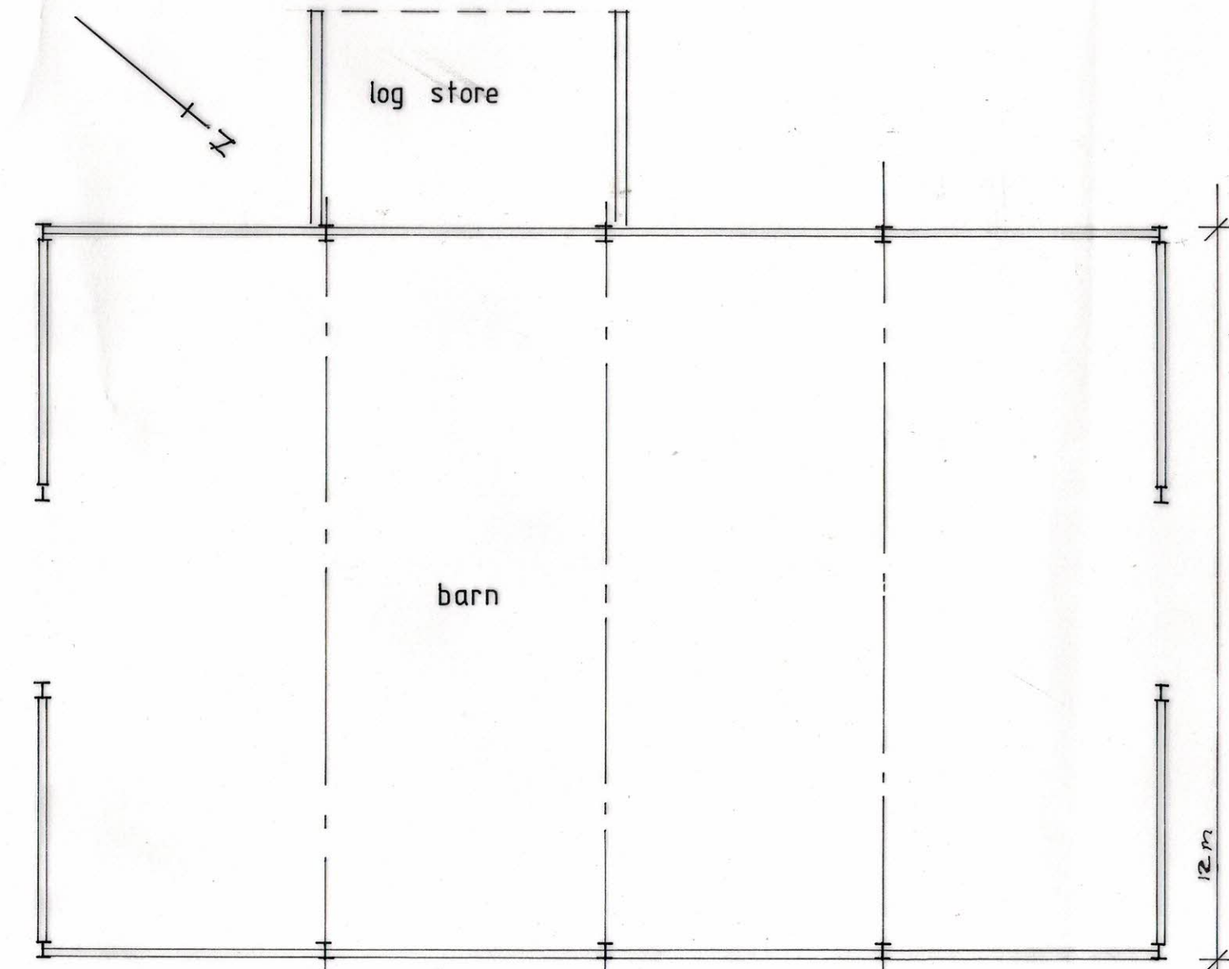


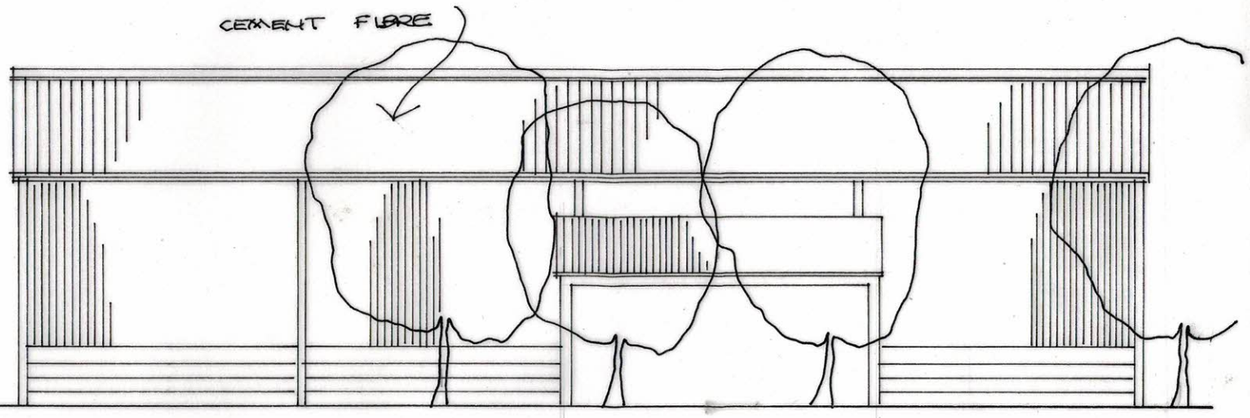
NORTH EAST



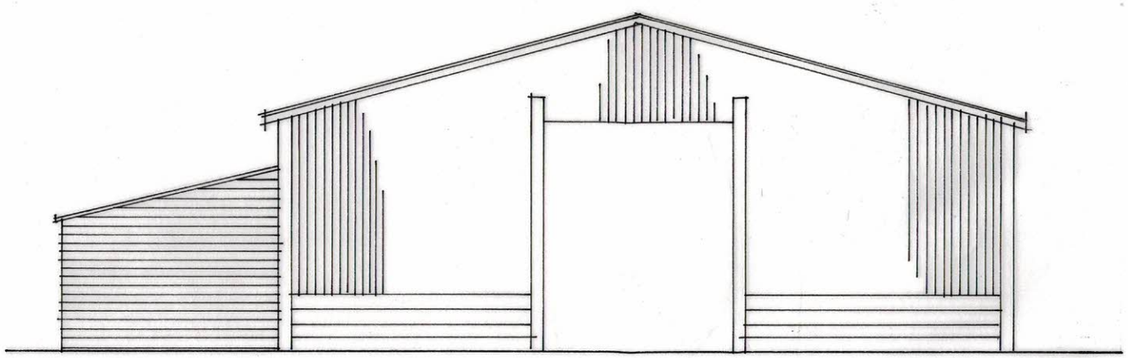
NORTH WEST



FLOOR PLAN



SOUTH WEST



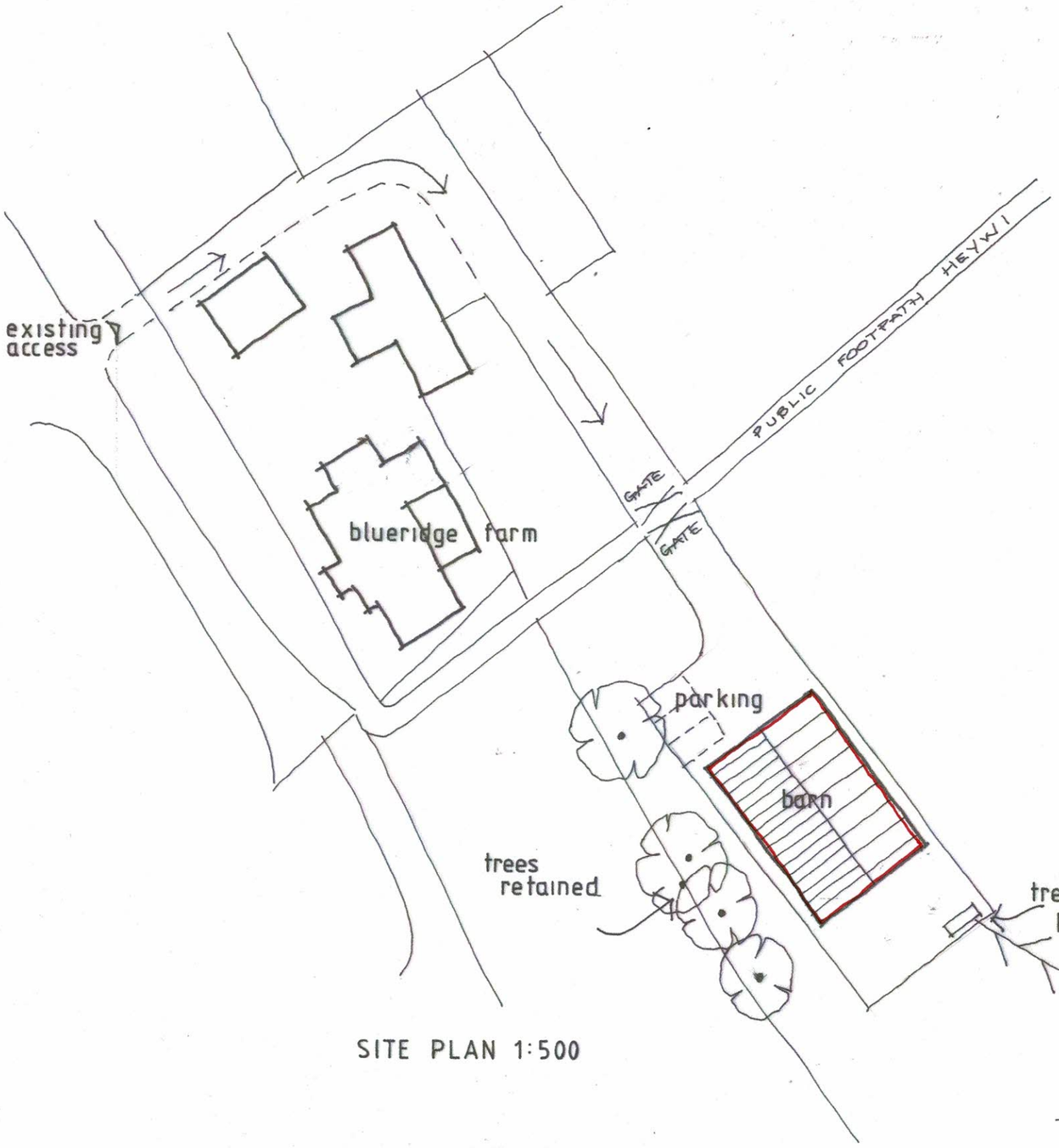
SOUTH EAST

0 1 2 3

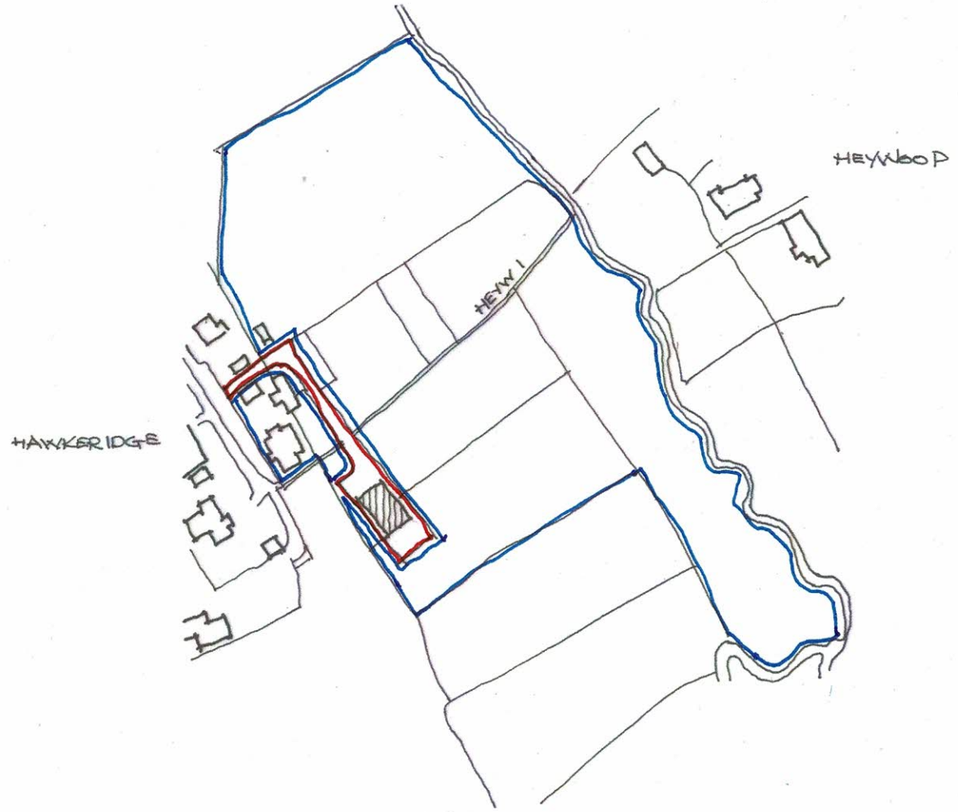
MTR. 1:100

OCT. 2023

SURVEY AS EXISTING
BARN AT BLUERIDGE FARM, HAWKERIDGE.
WESTBURY. BRF/01 1:100



SITE PLAN 1:500



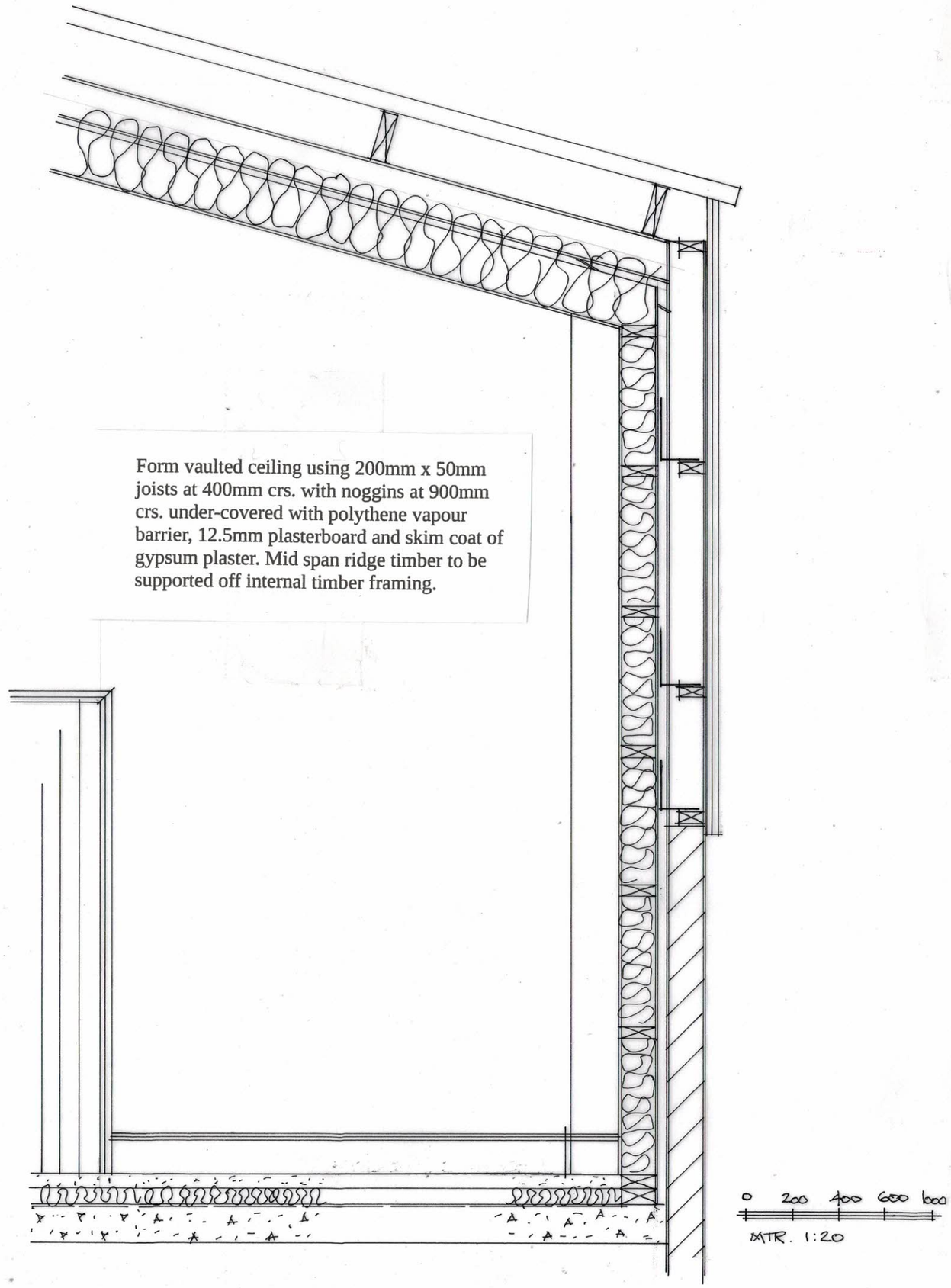
LOCATION PLAN 1:2500

0 5 10 15 20

METR. 1:500

OCT. 2023

SITE AND LOCATION PLANS
PROPOSED CONVERSION
BARN AT BLUERIDGE, FARM HAWKERIDGE,
WESTBURY, BRF/03



Form vaulted ceiling using 200mm x 50mm joists at 400mm crs. with noggins at 900mm crs. under-covered with polythene vapour barrier, 12.5mm plasterboard and skim coat of gypsum plaster. Mid span ridge timber to be supported off internal timber framing.

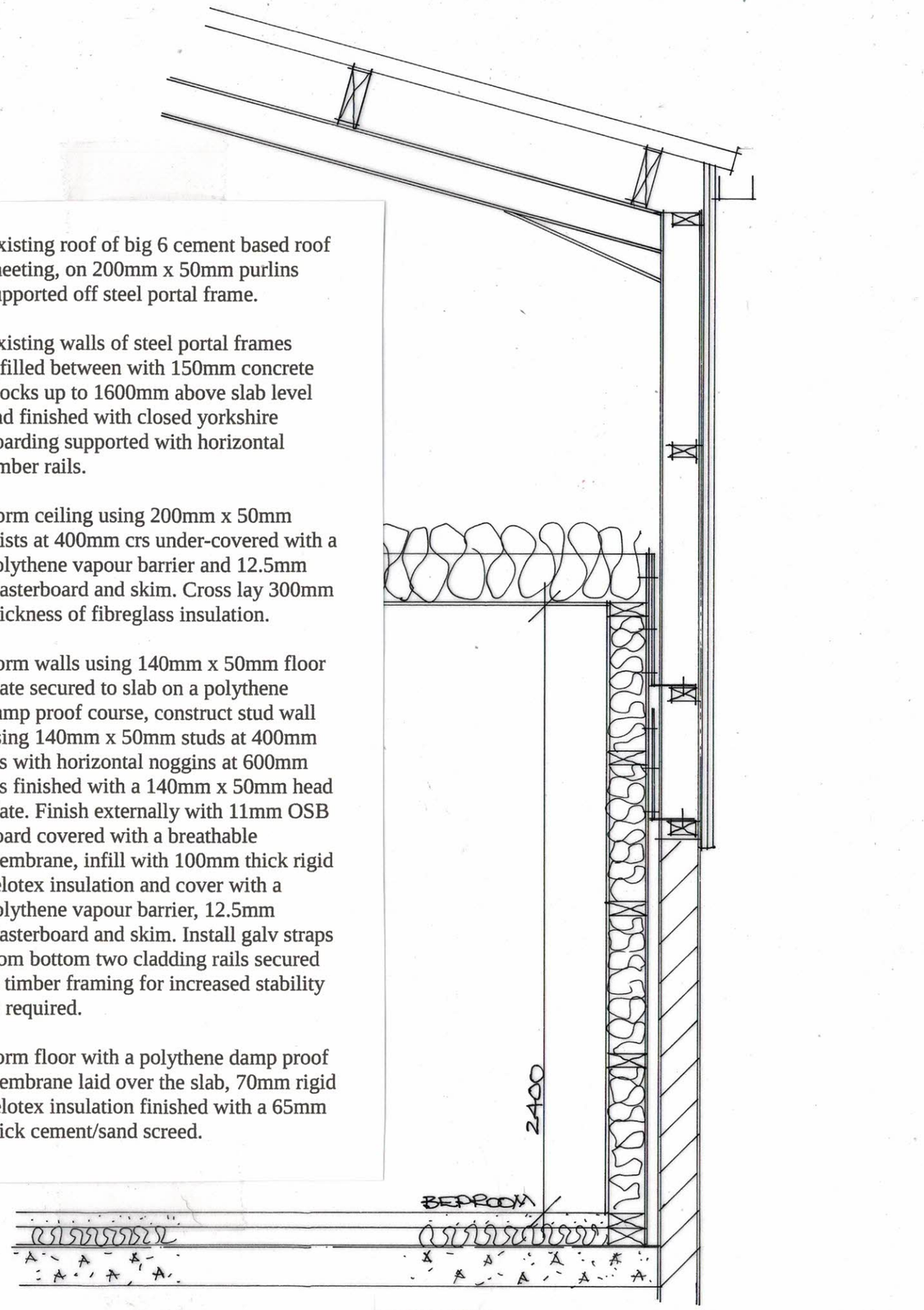
Existing roof of big 6 cement based roof sheeting, on 200mm x 50mm purlins supported off steel portal frame.

Existing walls of steel portal frames infilled between with 150mm concrete blocks up to 1600mm above slab level and finished with closed yorkshire boarding supported with horizontal timber rails.

Form ceiling using 200mm x 50mm joists at 400mm crs under-covered with a polythene vapour barrier and 12.5mm plasterboard and skim. Cross lay 300mm thickness of fibreglass insulation.

Form walls using 140mm x 50mm floor plate secured to slab on a polythene damp proof course, construct stud wall using 140mm x 50mm studs at 400mm crs with horizontal noggins at 600mm crs finished with a 140mm x 50mm head plate. Finish externally with 11mm OSB board covered with a breathable membrane, infill with 100mm thick rigid celotex insulation and cover with a polythene vapour barrier, 12.5mm plasterboard and skim. Install galv straps from bottom two cladding rails secured to timber framing for increased stability as required.

Form floor with a polythene damp proof membrane laid over the slab, 70mm rigid celotex insulation finished with a 65mm thick cement/sand screed.



SECTIONS
PROPOSED CONVERSION
BARN AT BLUERIDGE FARM HAWKERIDGE
WESTBURY BRF/04 1:20

OCT 2023