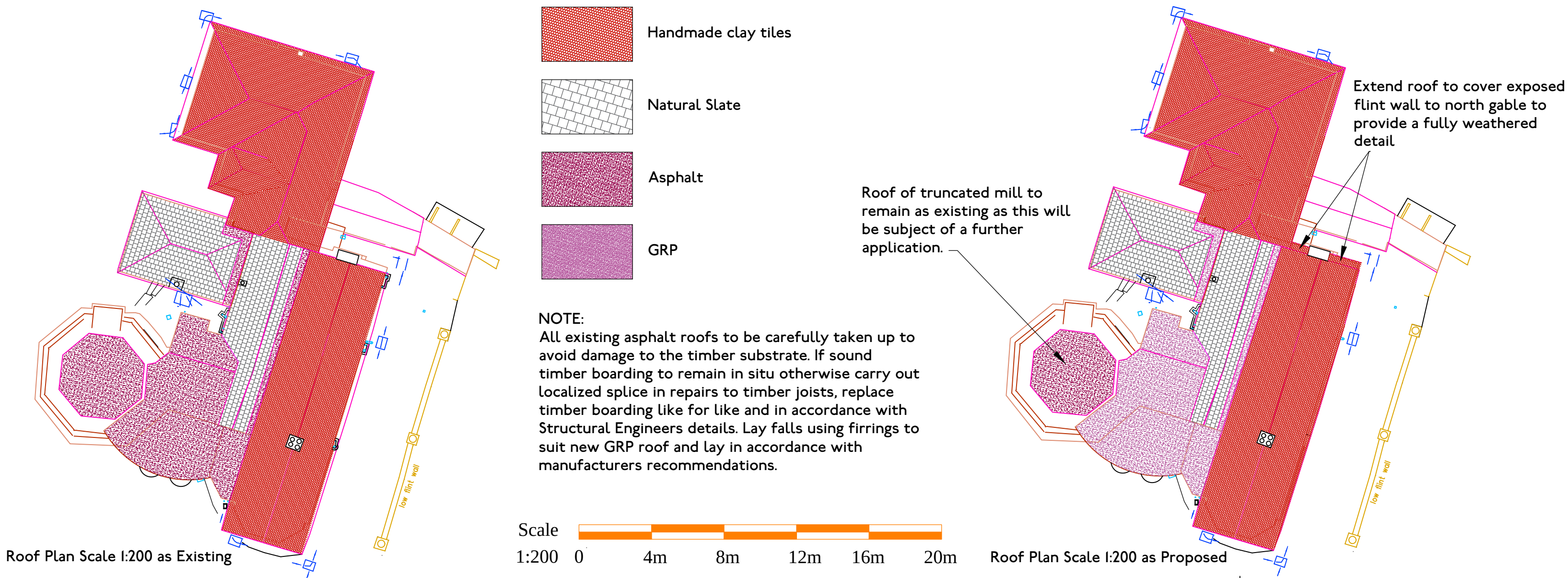




NEW ROOF CONSTRUCTION

BREATHABLE ROOFING FELT LAYER TO BE APPLIED OVER EXISTING 25mm THICK TIMBER BOARDING. 50 X 25mm TREATED TIMBER COUNTER BATTENS TO BE FIXED PROVIDING CONTINUOUS AIR FLOW. 50 X 25mm TREATED TIMBER BATTENS FIXED OVER AT GAUGE SUITABLE FOR CLAY TILE FINISH. EXISTING RECLAIMED TILES ARE TO BE USED IN ACCORDANCE WITH CONSERVATION REQUIREMENTS.

INSULATION TO PITCHED ROOF

INSULATION OF NEW ROOF IS TO BE APPLIED OVER EXISTING CONSTRUCTION. TIMBER BOARDING ABOVE RAFTERS IS TO REMAIN IN-SITU. NEW 50 WIDE x 25mm THICK COUNTER BATTENS ARE TO BE PROVIDED OVER AT MAXIMUM CENTRES OF 400mm. 40mm SUPAQUILT INSULATION IS TO BE LAID BETWEEN COUNTERBATTENS. 7mm OF CRUSHED SUPAQUILT TO BE PRESENT BETWEEN BATTENS. 50 X 50mm COUNTER BATTENS TO BE PROVIDED OVER WITH FURTHER LAYER OF 40mm SUPAQUILT AND 7mm OF CRUSHED SUPAQUILT PRESENT BETWEEN BATTENS. PROVIDE FINAL LAYER OF 50 WIDE x 25mm COUNTERBATTENS OVER. AIR GAP BETWEEN SUPAQUILT LAYERS TO BE MINIMUM 12mm. PROVIDE BREATHABLE ROOFING FELT LAYER OVER WITH TANALISED BATTENS AND CLAY ROOF TILES OVER. NOTE : ROOF UNDULATIONS TO BE

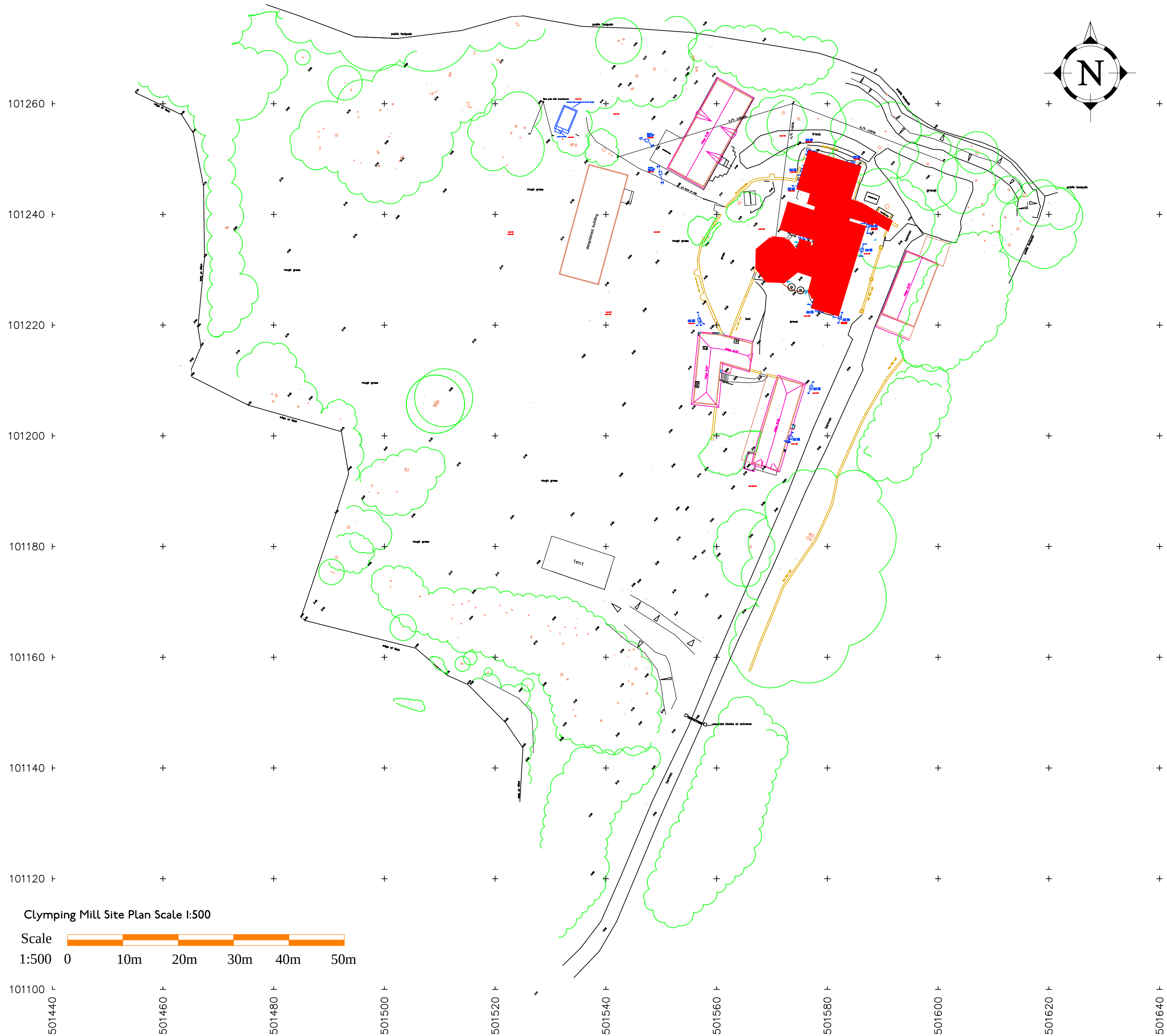
STRENGTHENING WORKS

UPON STRIPPING OFF THE EXISTING ROOF COVERINGS TIMBER SUBSTRATE TO BE IN POOR CONDITION OR STRUCTURALLY COMPROMISED, LOCALISED SPLICING IN REPAIRS ARE TO BE CARRIED OUT USING LIKE FOR LIKE TIMBER. WHERE RAFTER FEET HAVE FAILED INSTALL NEW ALONGSIDE AND COACH BOLT THROUGH. WHERE RAFTERS ARE DEEMED OF INSUFFICIENT SIZE INSTALL NEW TIMBER ALONGSIDE AND COACHBOLT TOGETHER. REPLACEMENT OF COMPLETE TIMBERS SHOULD ONLY BE CARRIED OUT UNDER THE DIRECTION OF THE STRUCTURAL ENGINEER & WITH THE AGREEMENT OF THE LPA IN ACCORDANCE WITH THE STRUCTURAL ENGINEERS DETAILS INSTALL AT EVERY FOURTH RAFTER A NEW HIGH LEVEL COLLAR TO STRENGTHEN THE EXISTING ROOF CONSTRUCTION. ALL WORKS ARE TO BE UNDERTAKEN IN ACCORDANCE WITH THE STRUCTURAL ENGINEERS DETAILS

EAVES DETAIL
CUT EXISTING RAFTER BACK TO ACCOMMODATE NEW RAFTER FOOT WHICH WILL BE COACH BOLTED TO EXISTING IN ACCORDANCE WITH STRUCTURAL ENGINEERS DETAILS TO ACCOMMODATE NEW BUILD UP OF INSULATION AT EAVES

Typical section through tiled roof to show build up to be used for natural slate and clay tiled roofs

Scale 1:10 0 200mm 400mm 600mm 800mm 1000mm



Aerial Image showing the varying roof coverings of Mill House, Kitchen Range, 1950's extension and The Mill

Notes:
All dimensions must be checked/verified on site.
No responsibility or liability is accepted for CDM unless otherwise agreed in writing.

Date	Revisions

Client
Mr G Love.

Job Title
Clymping Mill
Clymping.

Drawing Title
Proposed Roofing works to Mill House incorporating Kitchen Range, 1950's extensions, Mill House and The Mill

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Scale As illustrated

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