

DWG: 2 STOREY EXTENSION
BALHOLME, SUNNYFIELDS
HARPUR HILL, BUXTON

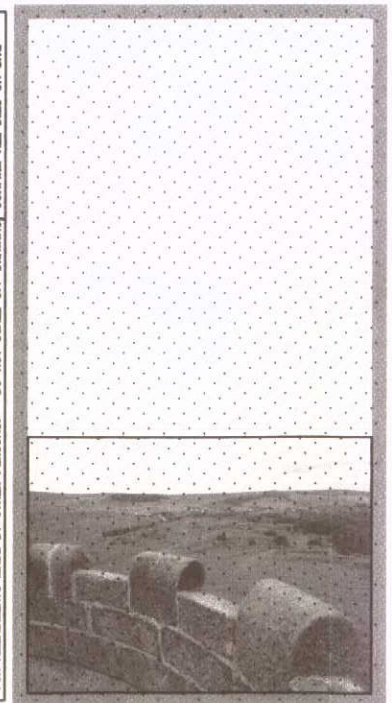
SCALE: 1:50

CHECKED:

DATE: 30/03/11

DRAWN: AJS

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PROPOSED 05

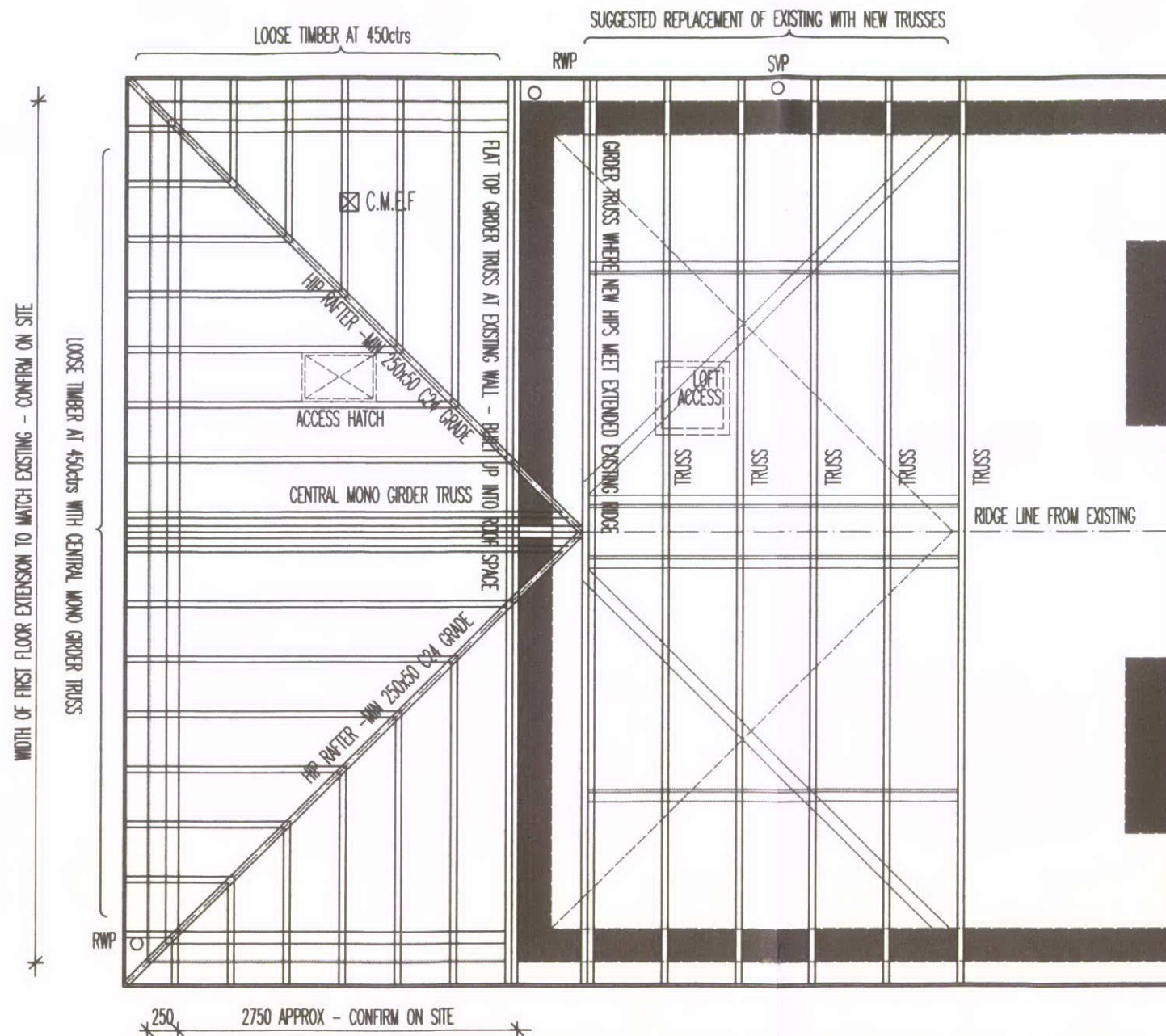
PART L COMPLIANT

ALL EXISTING ROOF COVERINGS ARE TO BE REMOVED TO THE EXISTING PROPERTY AND THE HIP ROOF CONSTRUCTION REMOVED ACCORDINGLY. IT IS SUGGESTED THAT NEW TRUSSES ARE PUT IN TO FORM A NEW ROOF CONSTRUCTION OVER THE EXISTING WHERE THE HIP SECTION IS REMOVED AS THIS IS LIKELY TO BE EASIER THAN BUILDING UP THE EXTENDED HIP CONSTRUCTION ABOVE. ALL NEW TRUSSES ARE TO MANUFACTURERS DETAILS WITH RAISED TIE TO MATCH EXISTING AND A PITCH AT ASSUMED 32.5° - CONFIRM ON SITE.

NEW ROOF CONSTRUCTION OVER EXTENSION IS TO BE BUILT UP IN A COMBINATION OF RAFTERS, TRUSSED RAFTERS - FLAT TOP AND MONO TRUSS AS SHOWN. ALLOW ALL RELEVANT STRAPPING TO THE ROOF CONSTRUCTION AND NEW 100x75 WALLPLATE (STRAPPED TO WALL AT 1200ctrs) TO SUPPORT RAISED TIE CONSTRUCTION TO MATCH. HIP RAFTERS ARE TO SPAN FROM GIRDER TRUSS AND EXISTING EXTERNAL WALL THAT IS TO BE BUILT UP INTO ROOF VOID TO FORM AN INTERNAL GABLE. HIP TO BE MIN 250x50 C24.

ROOF COVERINGS ARE TO BE A RED/BROWN PLAIN TILE TO MATCH ADJACENT WITH FULL CROSS FLOW VENTILATION AT EAVES AND RIDGE LEVELS.

INSULATION TO FLAT CEILING LINE TO BE 300mm ROCKWOOL, WITH SLOPING SOFFIT SECTION BATTENED OUT BETWEEN RAFTERS TO ALLOW FOR 25mm AIR GAP, 100mm CELOTEX BETWEEN RAFTERS AND 50mm BELOW TO FINISH.



NB: ALL TRUSSES ARE RAISED TIE TO MATCH EXISTING - ALL DIMS MUST BE CONFIRMED AT SITE LEVEL, MADE TO MEASURE FOLLOWING SITE CLARIFICATION ONLY

PROPOSED ROOF LAYOUT