

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

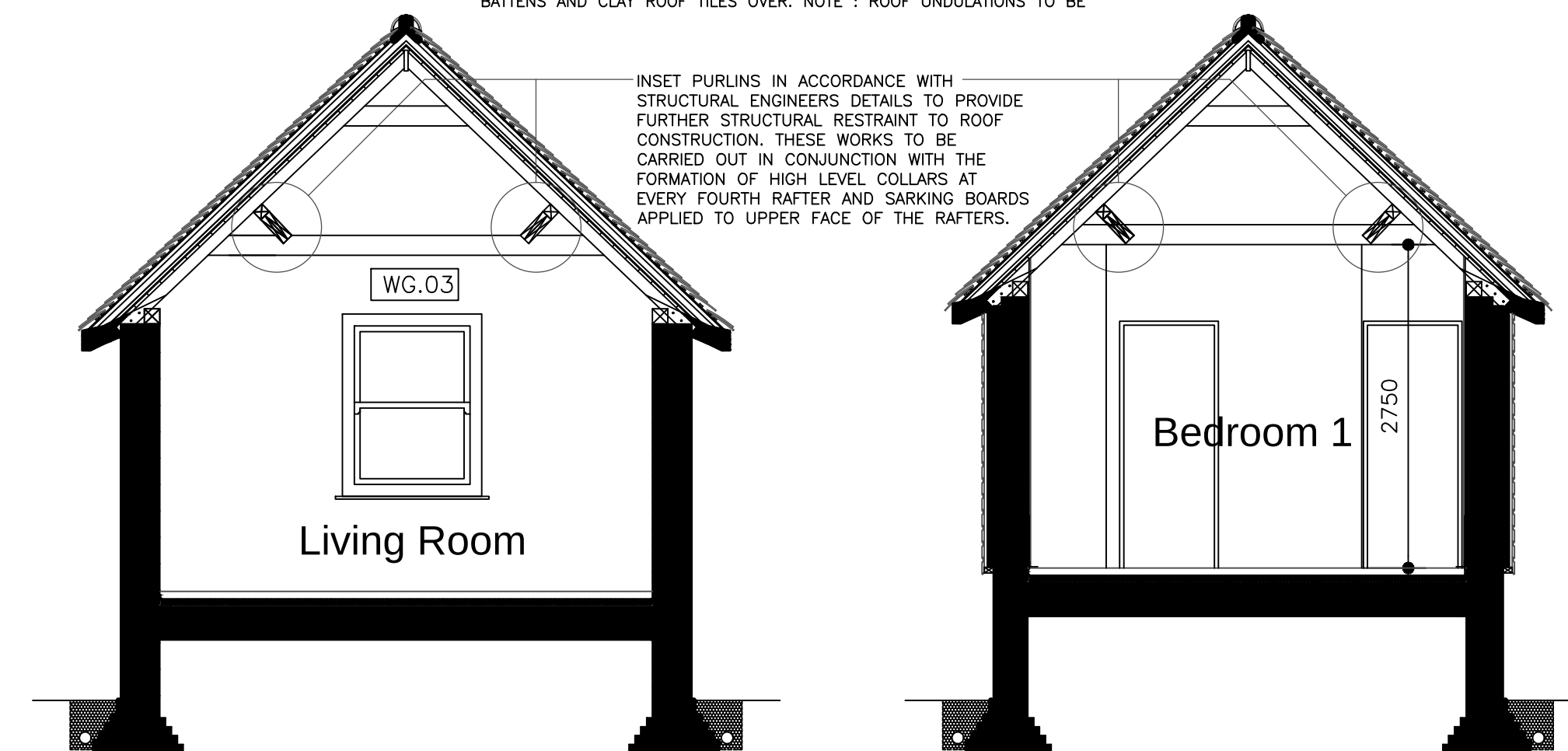
NEW ROOF CONSTRUCTION

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 700mm, 40mm SUPAQUILT INSULATION IS TO BE LAID BETWEEN COUNTERBATTENS, 7mm OF 12mm SUPAQUILT INSULATION IS TO BE Laid BETWEEN 50mm SUPAQUILT 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 12mm, 12mm SUPAQUILT INSULATION TO BE Laid BETWEEN TIMBALLED BATTENS AND CLAY ROOF TILES OVER, NOTE : ROOF UNDULATIONS TO BE

INSET PURLINS IN ACCORDANCE WITH STRUCTURAL ENGINEER'S DETAILS TO PROVIDE FURTHER STRUCTURAL RESTRAINT TO ROOF CONSTRUCTION. THESE WORKS TO BE CARRIED OUT IN CONJUNCTION WITH THE FORMATION OF HIGH LEVEL COLLARS AT EVERY FOURTH RAFTER AND SARKING BOARDS APPLIED TO UPPER FACE OF THE RAFTERS.



GROUND FLOOR CONSTRUCTION

EXISTING FLOOR CONSTRUCTION IS TO BE GRUBBED OUT TO A DEPTH OF 100mm, REMAINING FLOOR TO BE RETAINED AND UPGRADED OVER, NEW DELTA MEMBRANE MS20 IS TO BE LAID OVER, WITH DELTA MEMBRANE MS500 TURNED UP EXTERNAL WALLS TO A HEIGHT OF 800MM AND LINKED TO PERIMETER CHANNEL IN ACCORDANCE WITH MANUFACTURERS DETAILS.

PROVIDE 25mm THICK KINGSPAN THERMAFLO TF70 OVER COMPLETE WITH 500 GAUGE POLYTHENE SEPARATING LAYER OVER BENEATH SAND / CEMENT SCREED WITH WET SYSTEM UNDERFLOOR HEATING. TOTAL THICKNESS OF NEW STRUCTURE TO BE LAID OVER EXISTING FLOOR EQUALS 100mm.

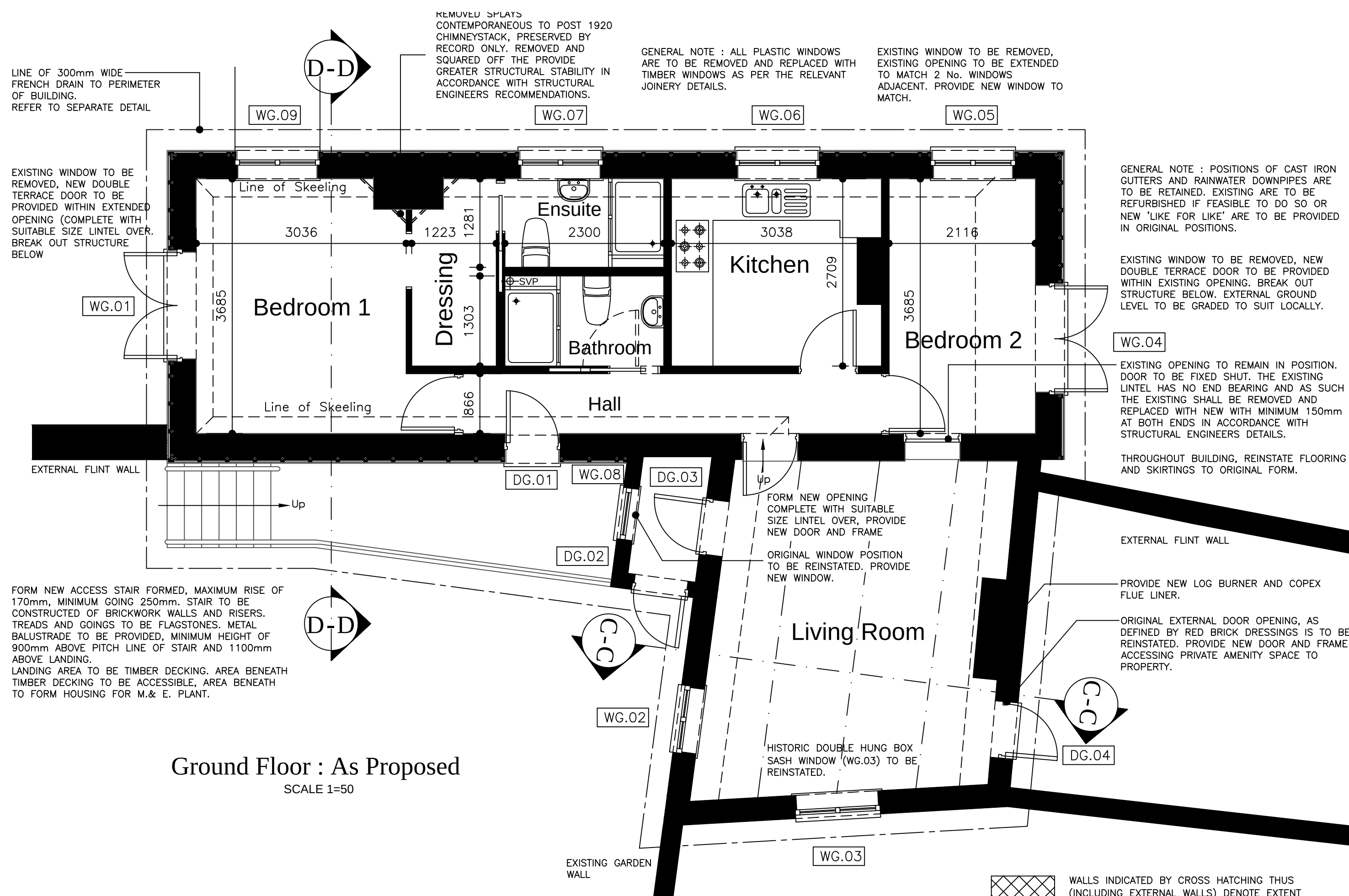
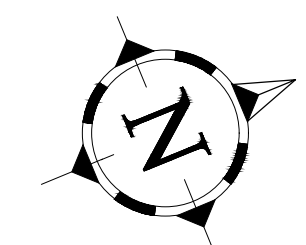
FULL PERIMETER FRENCH DRAIN TO BE PROVIDED AS DELTA AQUADUCT OR EQUIVALENT. FOUNDATION IS TO BE PROTECTED LOCALLY WITH DELTA GEODRAIN MEMBRANE. FRENCH DRAIN IS TO BE LAID IN PEABEACH SHINGLE.

Section C-C : As Proposed

SCALE 1=50

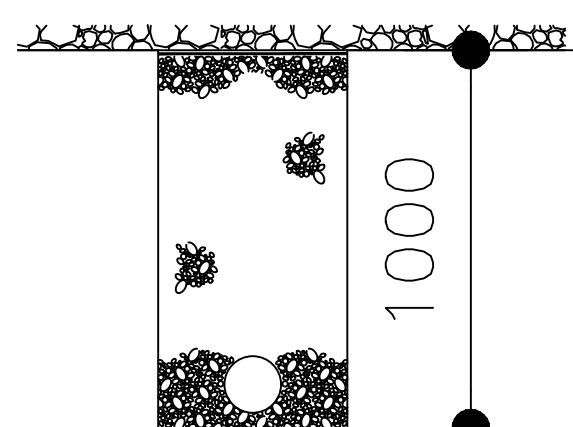
Section D-D : As Proposed

SCALE 1=50



Ground Floor : As Proposed

SCALE 1=50



Pea beech
Geotextile Membrane

40mm reject stone.

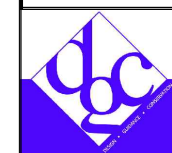
150mm perforated land drain.

Pipe laid to falls at an optimum depth of 1000mm however the actual depth will be determined upon completion of trial hole adjacent to the building to ascertain depth of existing footing.

WALLS INDICATED BY CROSS HATCHING THUS
(INCLUDING EXTERNAL WALLS) DENOTE EXTENT
OF FLINT CONSOLIDATION. FOR DETAILS REFER
TO SEPARATE SPECIFICATION.

Amenity Space

Scale  1:50 0 1m 2m 3m 4m 5m



Drg. No.	Rev.
DGC-21815/MC04	A.

© Copyright

841 x 594mm A1