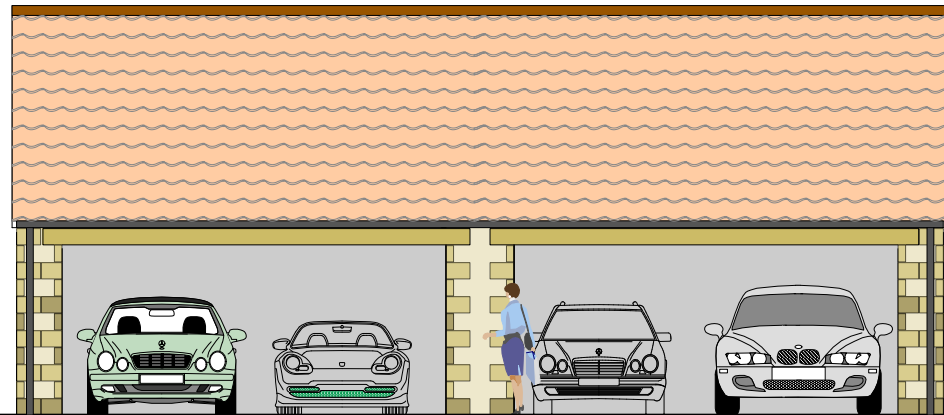


Rainwater goods to be new 110mm UPVC half round gutters taken and connected into 68mm dia UPVC downpipes. Rainwater taken to new soakaway, situated a min distance of 5.0m away from any building, via 110mm dia UPVC pipes surrounded in 150mm granular fill. Soakaway to be min of 1 cubic metre capacity (or to depth to Local Authorities approval) with suitable granular fill with geotextile surround to prevent migration of fines. If necessary carry out a porosity test to determine design and depth of soakaway.



garaging for no 8

garaging for no 10

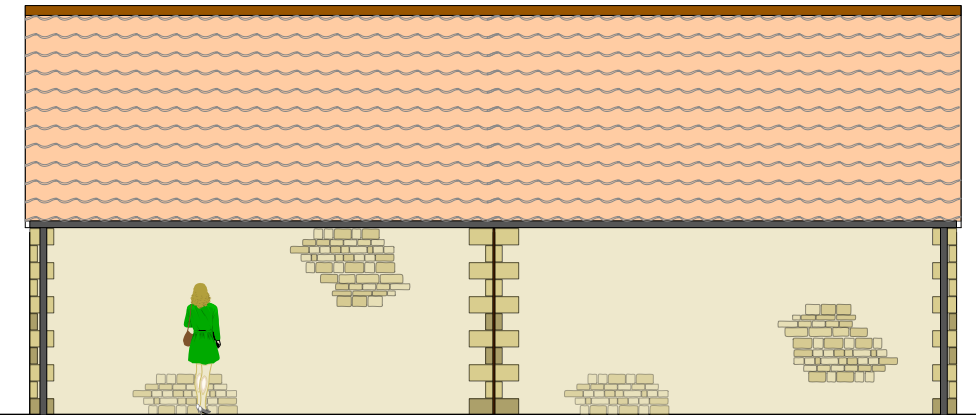
FRONT ELEVATION

STONEWORK AND MORTAR MIX TO EXTENSIONS AND CART HOVEL
 Keep facework clean during construction and until practical completion. ensure that no mortar encroaches on face when laying. turn back scaffold boards at night and during heavy rain.
 Rubbing to remove marks or stains is not permitted.
 Facework to start nlt 150mm below fgl of paving or soil except where shown.
 cut stone only where necessary at jambs, eaves and junctions.
 Sample panel of stonework to be built for inspection/approval of planning officer is required.
 The coursed stone rubble walling is to be formed using approved locally quarried limestone which is to be carefully graded by the mason into approximately five different bed depths. All bed and perp joints will be close and tightly formed throughout with simple pointing using a wire brush and rag.
 Mortar :
 Use white OPC and lime by Limbux. unless otherwise specified by structural engineer, use mortar mix of 9 sand : 2 lime : 1 cement.
 Sand to BS 1200. do not use admixtures unless approved by S.O. All materials are to be measured by using clean gauge boxes. proportions are for dry sand - allow for bulking if the sand is damp.
 Do not use after initial set has taken place, do not re-temper.
 Adequately protect new walling against snow or rain by suitable covering when precipitation has begun and at completion of days work.
 Rake out and replace any mortar damaged by frost.
 NOTE : Any stonework laid below DPC level is to be FL quality

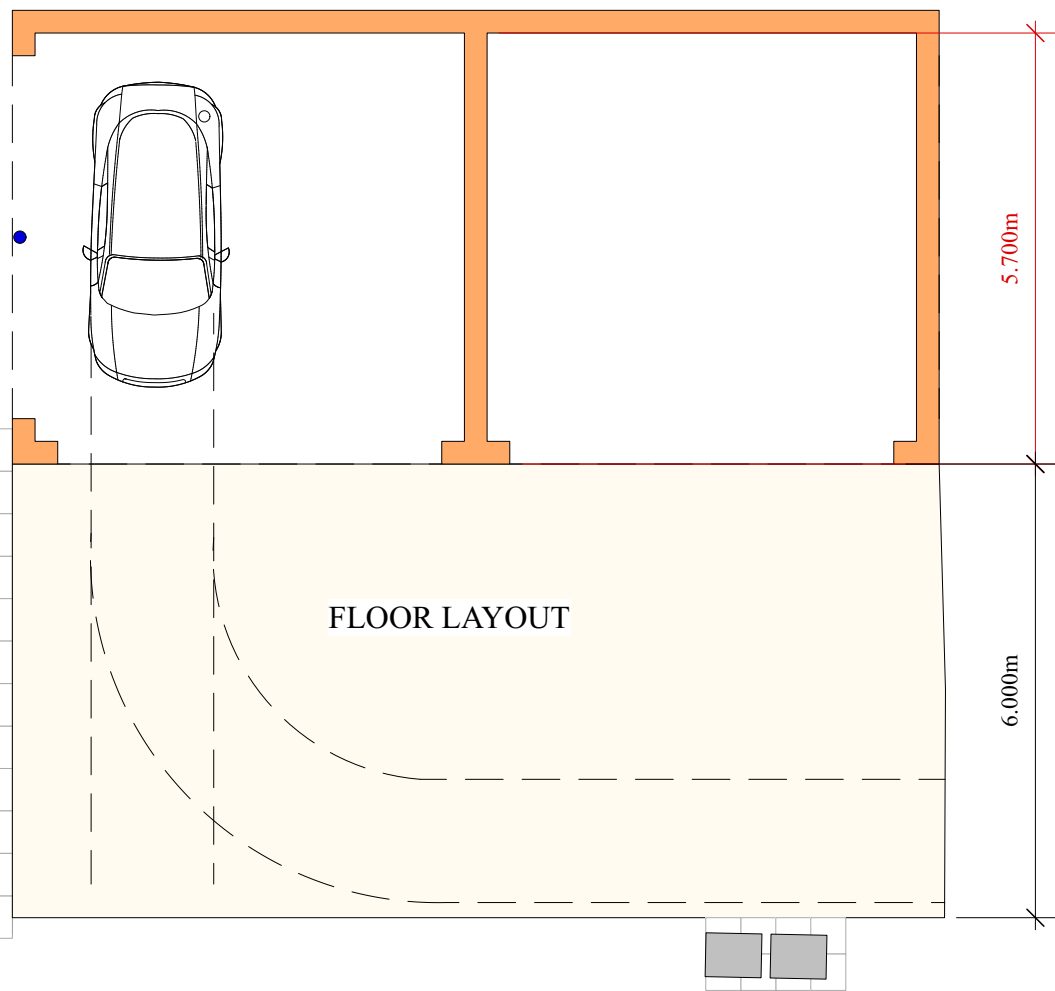
Clipsham Stone
 Sawn-on-Bed: honey-toned

- 65mm
- 90mm
- 115mm
- 140mm.

CONDITION 3 DISCHARGE APPLICATION DRAWING



expansion joint
 REAR ELEVATION



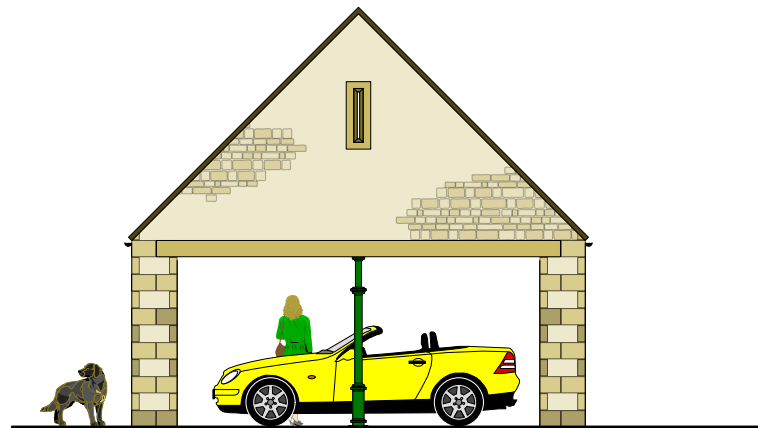
FLOOR LAYOUT



Kiln dried joinery quality Oak beam on steel UB support to engineers design - 200mm bearing

DRESSED LIMESTONE (ASHLAR)

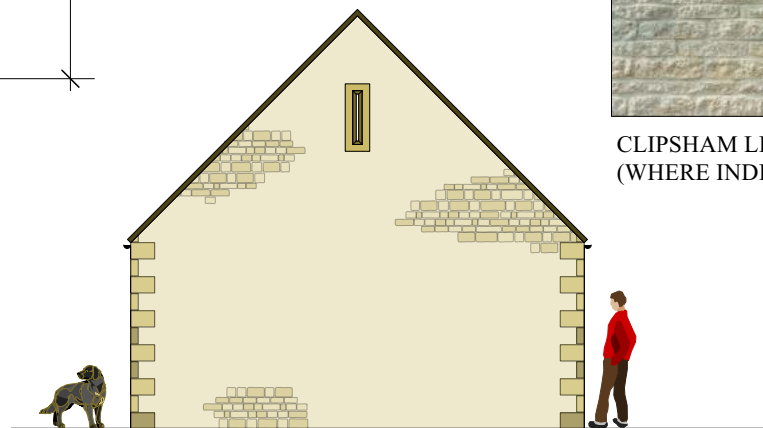
MATERIALS AND WORKMANSHIP
 All works are to be carried out in a workmanlike manner. All materials and workmanship must comply with Regulation 7 of the Building Regulations, all relevant British Standards, European Standards, Agreement Certificates, Product Certification of Schemes (Kite Marks) etc. Products conforming to a European technical standard or harmonised European product should have a CE marking.



SIDE ELEVATION



CLIPSHAM LIMESTONE (WHERE INDICATED)



SIDE ELEVATION FROM LANE

NOTES
 Do NOT scale from this drawing or any other prepared by JDA in connection with this project
 This drawing is copyright and may not be altered, traced, copied, photographed or used for any purpose other than for which it has been issued without written permission of the copyright holder.
 The Contractor is to check all dimensions on site and report any discrepancies PRIOR TO commencing work.
 All details shown on this drawing are based upon typical site conditions related to the area. No responsibility can be accepted for abnormal conditions unless they have been reported in detail so that design amendments may be considered.
 All works and materials are to be in full accordance with current British Standards, Building Regulations, Agreement Certificates and Manufacturers printed instructions.
 All Building Regulations inspections are to be carried out at the appropriate stages of work.



ROOF LAYOUT



Sandtoft Koramic
 Old Hollow 451
 Victorian

John Dickie Associates
 Chartered Building Engineers
 5, Victor Way, Cherry Holt Road,
 Bourne, Lincs PE10 9PT
 Tel 07778 297733 jda@ndirect.co.uk

Project at Mill Cottages, Mill Lane
 Empingham LE15 8QE

Drawing Title : Proposed Cart Hovel Details
 Client : Mrs. R. Griffin
 Date April 2023
 Scale 1 to 100 at A3
 Drawing No JDA/2018/20.2100.CART/001

SOLID FLOOR INSULATION OVER SLAB - EXTENSION ONLY
 To meet min U value required of 0.13 W/m²K
 P/A Ratio 0.5
 Solid ground floor to consist of 150mm consolidated well-rammed hardcore. Blinded with 50mm sand blinding. Provide 100mm ST2 or Gen2 ground bearing slab concrete mix to conform to BS 8500-2 over a 1200 gauge polythene DPM. DPM to be lapped in with DPC in walls. Floor to be insulated over slab and DPM with min 120mm thick Kingspan Kooltherm insulation.
 25mm insulation to continue around floor perimeters to avoid thermal bridging. A VCL should be laid over the insulation boards and turned up 100mm at room perimeters behind the skirting, all joints to be lapped 150mm and sealed. Finish with 65mm sand/cement finishing screed with light mesh reinforcement.
 Where drain runs pass under new floor, provide A142 mesh 1.0m wide and min 50mm concrete cover over length of drain.

