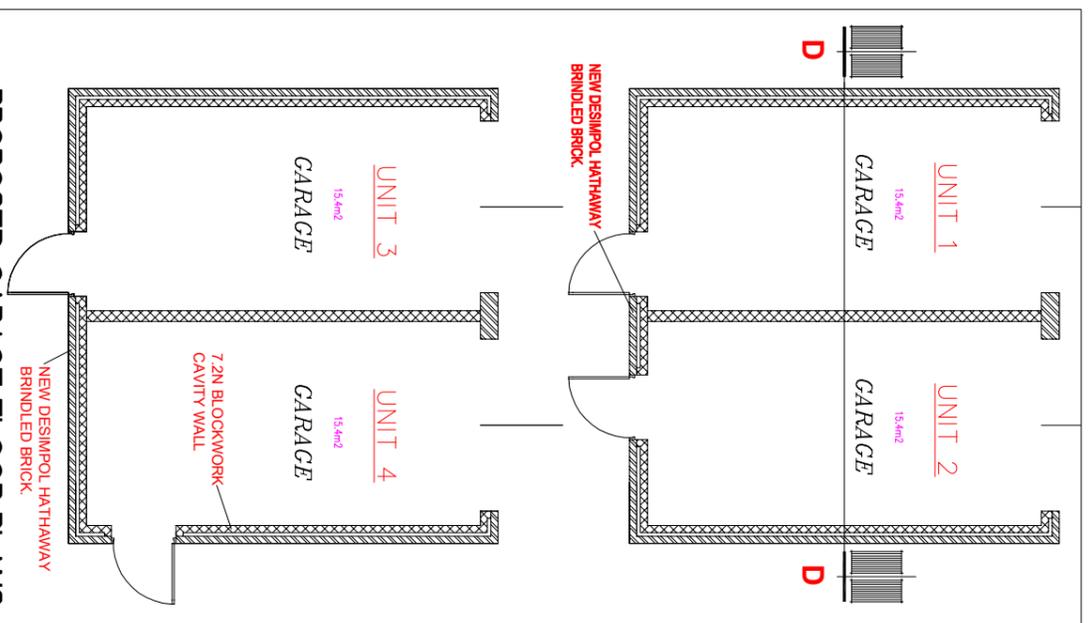




PROPOSED SITE DRAINAGE LAYOUT
SCALE 1:100 @ A1

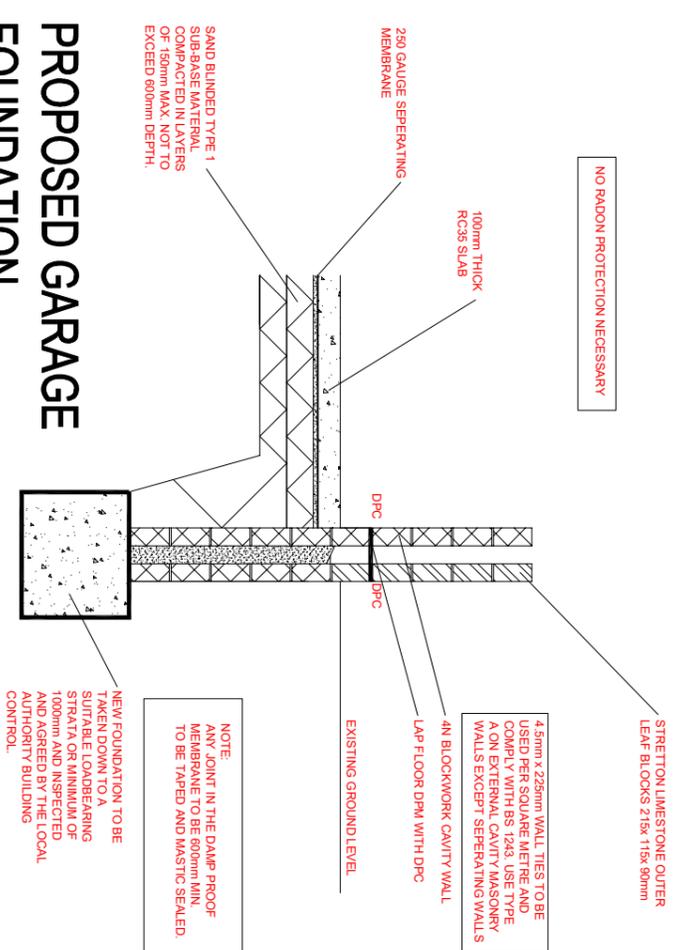
- ALL DRAINAGE TO BE TAKEN INTO THE EXISTING SEPERATE SYSTEMS OF DRAINAGE
- SURFACE WATER AND DRAINAGE TO BE TAKEN OFF SITE
- INVERT LEVELS OF PROPOSED DRAINAGE TO BE DETERMINED ON SITE

NOTE:
 Proposed drainage within the site to be 100mm high/short stoneware, laid to fall 1:40, granular bedding to be 100mm deep, all drains to be taken into inspection chamber, not to exceed 1200mm depth. All gullies to be fitted with rodding access. Any drainage to be built over, to be bridged by a pre-cast concrete lintel, 500mm above the barrel of the pipework.
 Below ground drainage
 New drains to be 100mm diameter flexible plastic laid to a minimum gradient. Any existing drains under or in close proximity to the new building are to be consisting of material other than flexible plastic or flexible jointed pipes. Where lintels or similar having a 50mm clear gap to both side openings.
 New inspection chambers if required to be 450 x 450mm internally construct 225mm Class B engineering brick ground level concrete slab, single steel gullies and cover.
 Above ground drainage
 Wastes to which to be 32mm diameter, showers, sinks and baths to be 38mm and to be fitted with 40mm diameter PVCu, 50mm diameter PVCu, half round, rainwater pipes - 65mm diameter PVCu. Soil and vent pipes - 100mm PVCu, 100mm diameter PVCu soil and vent pipes to be external and to extend 900mm minimum above any ventilation openings and have a cap of a 75 x 50mm standing with 12.5mm gypcrete plasterboard, and firm slim finish, the void to be packed with fibre glass insulation.



PROPOSED GARAGE FLOOR PLANS
SCALE 1:50 @ A1

PROPOSED GARAGE FOUNDATION
SCALE 1:20 @ A1



NO RADON PROTECTION NECESSARY

100mm THICK RC35 SLAB

250 GAUGE SEPARATING MEMBRANE

SAND BLINDED TYPE 1 SUB-BASE MATERIAL COMPACTED IN LAYERS OF 150mm MAX. NOT TO EXCEED 600mm DEPTH.

NEW FOUNDATION TO BE TAKEN DOWN TO A SUITABLE LOAD-BEARING STRATUM AND INSPECTED AND AGREED BY THE LOCAL AUTHORITY BUILDING CONTROL.

45mm x 225mm WALL TIES TO BE USED PER SQUARE METRE AND COMPLY WITH BS 1243. USE TYPE A ON EXTERNAL CAVITY MASONRY WALLS EXCEPT SEPARATING WALLS

4N BLOCKWORK CAVITY WALL

LAP FLOOR DPM WITH DPC

EXISTING GROUND LEVEL

STRETTON LIMESTONE OUTER LEAF BLOCKS 219 x 119 x 99mm

NOTE:
 ANY JOINT IN THE DAMP PROOF MEMBRANE TO BE 600mm MIN. TO BE TAPED AND MASTIC SEALED

Rev	Date	Details
AS Architectural Services 2 QUARTONS COTTAGES, CENTURION WAY CROSSGATES, SCARBOROUGH, N. YORKS TEL. 07590475612		
Client: W & W ESTATES (GREAT EDSTONE LTD) OVERDALE, MAIN STREET, HUTTON BUSCEL SCARBOROUGH, YO13 9PL		
Project: PROPOSED DOMESTIC DEVELOPMENT GREAT EDSTONE, KIRKBYMOORSIDE		
Drawing: DRAINAGE LAYOUT AND GARAGE DETAILS.		
Status of Drawing: BUILDING REGULATIONS		
Date:	Scale:	Drawing Number:
21/3/2012	AS SHOWN @ A1	0124/002
Rev:		