

**UNDER FLOOR HEATING REQUIRED IN SNUG + OPEN PLAN Living/Dining + Kitchen AREAS.**

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**SITE PREPARATION** - REDUCE LEVELS AS NECESSARY. CLEAR SITE OF ALL VEGETATION AND SOIL INCLUDING TREE ROOTS

**DRAINAGE BELOW GROUND** - WHERE DRAINS PASS THROUGH WALLS PROVIDE P.C CONCRETE LINTELS OVER, WHERE TOP OF DRAIN IS LESS THAN BELOW 300mm BELOW SLAB PIPES SHOULD BE ENCASED IN CONCRETE IE UNDER NEW BUILDING.

**ABOVE GROUND DRAINAGE** - 10 B565/72 40mm DIAETER PVC WASTES FROM THE SINKS INDICATED TO BE CONNECTED TO EXISTING SWP. ENSURE THAT 40mm TRAPS ARE FITTED TO THE NEW SINKS AND PROVIDE RODDING ACCESS AT ALL CHANGES IN DIRECTION

**LINTELS** - STEEL LINTELS OVER WINDOWS AND DOORS TO BE GALVANISED LINTELS TO BS EN 1042:1991 WITH CAVITY TRAY OVER. ALL LINTELS TO HAVE MINIMUM 150mm END BEARING FULLY BEDDED ON MORTAR. BEARINGS TO BE FULL BRICKS/BLOCKS. AND LEVELLED BOTH LONGITUDINALLY AND HORIZONTALLY. WHERE RELEVANT, EXISTING LINTELS ARE TO BE EXPOSED FOR LOCAL AUTHORITY INSPECTION TO ENSURE THEY CAN TAKE ADDITIONAL LOADING WHERE REQUIRED.

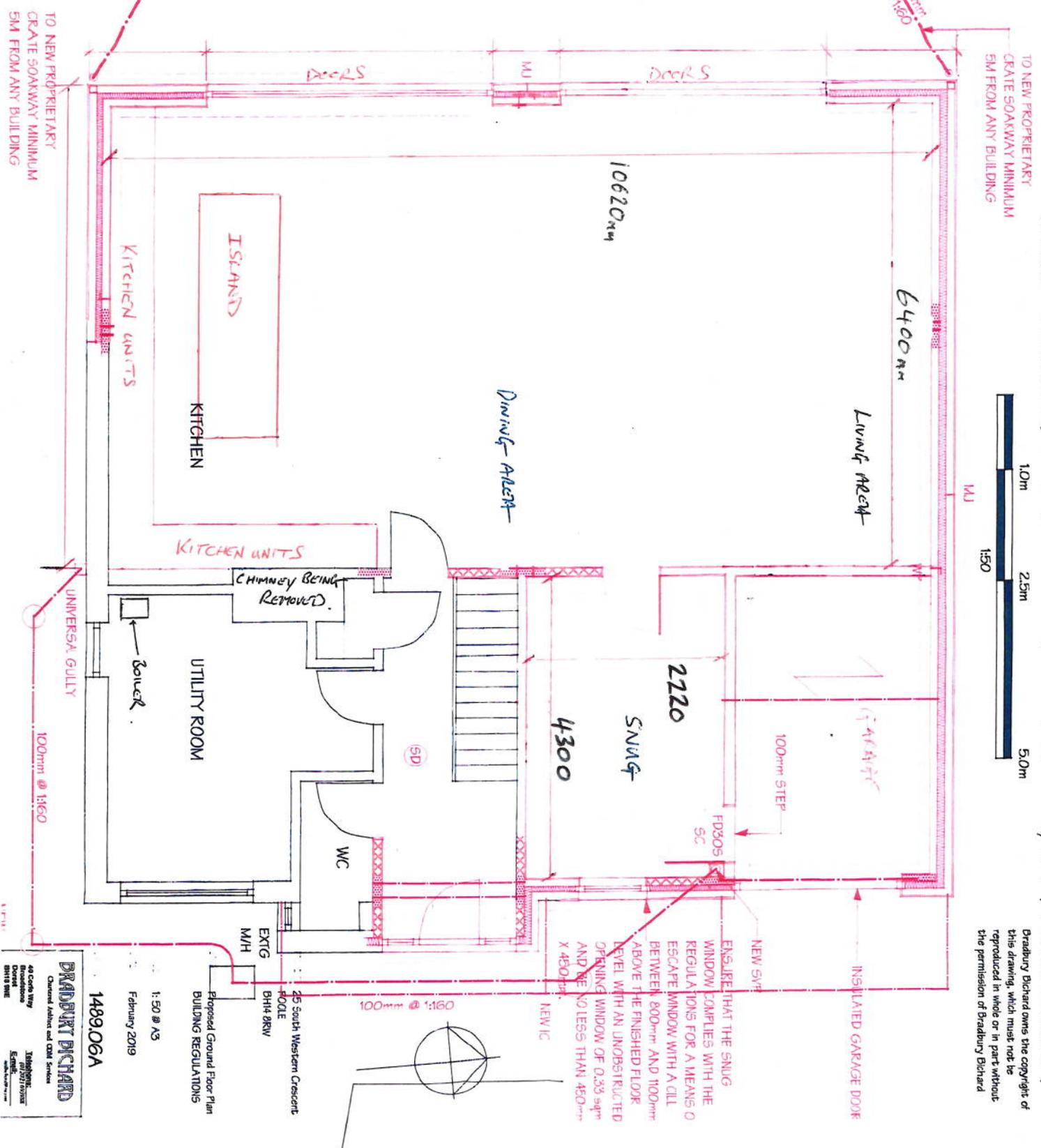
**RAINFILTER DISPOSAL** - RAINWATER DISPOSAL GENERALLY TO BS 6367:1983 TO EXISTING RAINWATER OUTLETS TO NEW PROPRIETARY CRATE SOAKAWAYS MINIMUM 5m FROM BUILDING. (1200 litre minimum size)

**THERMAL BRIDGING** - PROVIDE PROPRIETARY INSULATED VERTICAL DPC WITH THERMAL STRIP TO ALL EXTERNAL OPENINGS.

**VENTILATION** - PROVIDE MECHANICAL EXTRACT VENTILATION TO THE NEW UTILITY ROOM AT A RATE OF 30 l/s; TO NEW KITCHEN ADJACENT TO HOB AT A RATE OF 30 l/s AND TO BATHROOM AT A RATE OF 15 l/s. PROVIDE MINIMUM 1/20th FLOOR AREA OPENING VENT TO HABITABLE ROOMS TOGETHER WITH TRICKLE VENTILATION HAVING A TOTAL AREA NOT LESS THAN 8000 sq mm AND ALL NON-HABITABLE ROOMS TO HAVE TRICKLE VENTILATION OF 4000 sq mm. ALL RELEVANT DOORS TO BE UNDERCUT BY 10mm FOR AIR INLET.

**HEALTH AND SAFETY**

CONTRACTOR TO PROVIDE TEMPORARY SUPPORT TO ALL OPENINGS AND EXISTING STRUCTURE TOGETHER WITH STRUCTURE ABOVE DURING INSTALLATION OF NEW



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 February 2019  
 1489.06A  
 Proposed Ground Floor Plan  
 BUILDING REGULATIONS  
 45 South Western Crescent  
 B414 DRW  
 M/H  
 EXTG  
 1:50 @ A3  
 February 2019