



General Notes

All lintels, air bricks and fan duct boxes etc, in cavity wall construction to have cavity tray dpc over.

Heads and reveals to all openings in cavity wall construction to be closed with proprietary insulated cavity closer, Rockwool fire barrier slab or similar

Windows to be double glazed and fitted with trickle vents - 8000 sq mm min and opening lights equal to 1/20th relevant floor area. Windows supplied by manufacturer to achieve min 'U' value of 1.8W/m2k or better

Cavity wall construction to have 5No. ties per square metre, 750 centres horizontally and 450 vertically staggered and 225 centres vertically at edge of opening.

Roof covering - to be flat profile interlocking concrete tile, on 25x38 tiling battens, counter battens, breather membrane and SC4 SW timber joists. Roof pitch to be 20° and to be confirmed acceptable by the BCO

Cylinder, cws tank and heating system to be upgraded as necessary to comply with part L2 of the current building regulations.

All sockets and switch heights to comply with part M of the building regulations. Client to advise on positions and number required. New lighting to be provided to be 75% energy efficient

Electrical installation to be designed and installed by approved electrical sub contractor & fully compliant with Part P of the building regulations

All Radiator sizes and positions to be calculated by sub contractor or supplier

Foundations

Foundations to be 450mm wide trenchfill Depth of foundations to satisfy NHBC and to be agreed on site by the BCO. No trees affect the site/building

Drainage Notes

All existing drainage to be surveyed prior to any work on site.

New drainage runs to extension to be provided, and to connect to existing drain by use of new manholes

Where pipes pass through brickwork footings, they are to be protected by concrete lintels with flexible couplings immediately outside walls.

Wash hand basin & sink to have 32 dia x 75 deep pvc resealable trap with 32 dia pvc waste pipe discharging separately into soil stack or drain point.

Shower to have 40 dia x 75 deep pvc resealable trap with 40 dia pvc waste pipe discharge separately into soil stack.

WC to be connected separately into soil stack or drain point and cisterns to have integral overflow pipe.

All above ground drainage to comply with BS 8301:1985.

Waste pipes to have access fittings for cleaning and rodding.

Hot water system

All cylinders, cold water storage tanks and heating system surveyed and upgraded as necessary to comply with part L1B of the building regulations, BS5864 or Good practice guide 302 to include zoning, timing and interlock features

STATUS	
PROJECT	2 PLAINS GROVE MAPPERLEY, NOTTINGHAM
DRAWING	EXTENSION TO DWELLING PROPOSED ROOF PLAN AND BUILDING SPECIFICATION
SCALE	1:50
SHEET SIZE	A1
DRAWN BY	DS
CHECKED BY	
DATE	14/12/2020
PROJECT NO.	
DRAWING NO.	(20)101
REVISION	