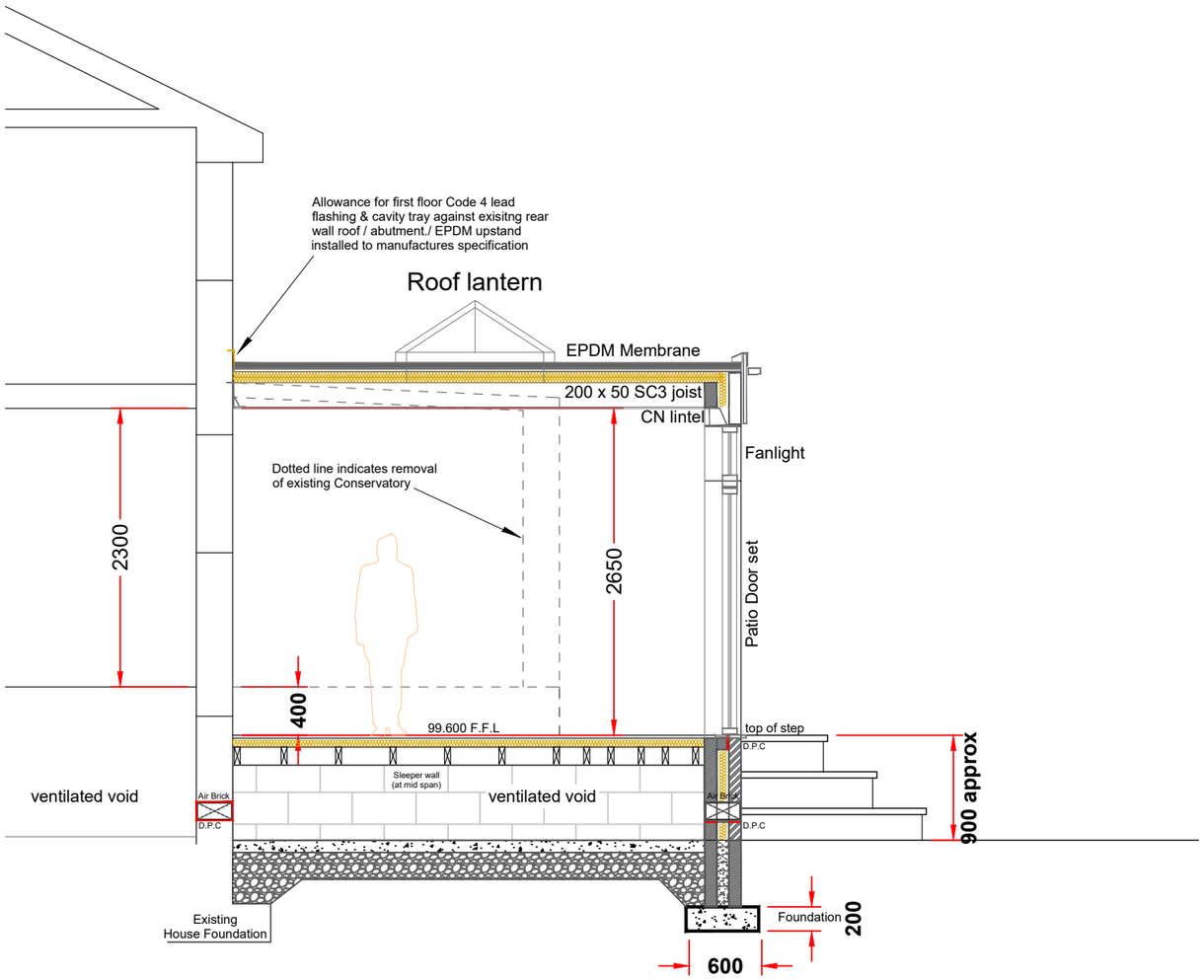

Proposed Section B - B

Scale 1:50

GENERAL GLAZING

Safety glazing to be provided to meet the requirements of the Building Regulations Approved Document N and tested to meet the requirements of BS:6206 1981. Safety glazing is to be provided in doors with glazed areas less than 1500mm above finished internal floor, and side panels within 300mm of door edges, including screens and windows, etc... with glazed areas less than 800mm above floor level.

VENTILATION

Where no window opening provided at 1/20th of floor area of room at a height of 1.75m above floor level, mechanical extract fan to discharge to external air at a rate not less than 6 litres per second with 15 minutes overrun facility and switched from light switch.

BULKHEAD:

Min downstand 150mm, bulkhead not to be lower than 2150 above FFL, height to be determined by client. Suspended ceiling system on metal framing manufactured by British Gypsum MF suspended ceiling system hangers: GA1 steel angle.Primary frame @ 1200mm centres, secondary frame @ 450mm centres. Lining to be 12.5mm British Gypsum plasterboard finished with 5mm skim coatfinish plaster to BS 1191: Part 1 Class B.
Finish to be 2 coats undercoat and 1 coat RAL 9010 eggshell paint.

CEILING CONSTRUCTION (to main Roof extension)

Roof / Ceiling comprising of 50 x 200mm sw treated joists at 450mm centres. Joists to be strapped to walls with galvanized steel straps at maximum 2m centres. To underside of joist lay between joists lay 2no layers of bagged insulation (overall thickness 200mm).

ROOF LANTERN

Proprietary Roof lantern system supplied and installed by specialist to specialist guidelines and installation requirements.

ROOF

Flat roof design in accordance with EPDM specification complete with all sealed upstands, ventilation requirements and insulation to suit current U-Value requirements.

GENERAL ELECTRICAL INSTALLATION

In accordance with current iee regulations adapt extend and install new lighting & power in accordance with electrical sub-contractors drawings and design specification. All works to be undertaken by specialist electrical sub-contractor on site.

HEATING

To comprise specialist designed and installed to comply with current Building Regulation Approved Document part L.

DRAINAGE

All drains wholly or partly under buildings to be encased in min. 100mm of granular or other approved flexible filling. Where drains pass through a building, a suitable opening to be formed to give a minimum 50mm clearance with concrete bridge lintol over a length of pipe (as short as possible) built in with its joint as close as possible to wall faces (within at most 150mm) and connected on each side to rocker pipes with a length of at most 600mm apart. Foundations within 1.0m of drains taken down below invert level. All svps to connect to drain via inspection chambers. New waste pipes for sinks to have 40mm dia waste pipes with 75mm deep seal anti-vac traps (new bar / wash up area). Wash hand basins to have 32mm dia waste pipes, connected to existing waste pipes. Waste pipes are to be directed into soil and vent pipes to comply with the requirements of Building Regulations H1. Existing drainage system to be exposed and investigated on site and agreed with C.A. and local authority building control officer. Generally pipes and fittings are to be from Hepworths Supersleeve or similar approved clay drainage system, install in accordance with manufacturers instructions and recommendations. New inspection chambers are to be polypropylene chambers with heavy duty covers, all installed in accordance with manufacturers instructions and recommendations. Existing manhole to be accessed via new door built into "boundary" wall.

New inspection chambers are to be polypropylene chambers with medium duty covers, all installed in accordance with manufacturer's instructions & recommendations. Manhole Chambers within the building to have double seal recessed covers

Internal soil & vent pipes to be boxed-in by means of 50 x 50mm treated sw timber framework, or proprietary system, plated with 12.7 mm plasterboard & skim [incl.. de-mountable access points at each level, fixed with brass cupped screws]; at ground floor level, to incl.. sealed inspection/rodding-eye access at base.

The existing site drainage system is to be checked for the suitability of the proposed connections: all proposed drainage is to be in accordance with Approved Document H of the Building Regulations & to the satisfaction of the Building Control Officer.

RAINWATER GOODS

Install new rainwater goods complete, as shown; guttering and downpipes to be PVCu, sized accordingly & to falls with 75mm sq. rainwater-pipes, to match existing, discharging into trapped back-inlet gulleys, as above spec & connected to new/existing drain-run.

Rainwater Goods

All new rainwater goods are to be black ogee upvc size and section to be adequately sized to disperse water from entire extension roof area as indicated, all to match existing.

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Contractors are to check all levels & dimensions on site prior to site works commencing & report discrepancies to the Designers.

DO NOT SCALE THIS DRAWING

Project:	**27 Waterhouse Close,** Wardle, Rochdale. OL12 9LL		
Title:	Rear Extension to Dwelling House Proposed Section B - B		
Client:	MR & MRS Scott Lord		
Drawn By:	WRS	Checked By:	WRS on 02/06/2020
Original Size:	A3	Project Number:	1002
Drawing Number:	DR-P - 1002 - 07 REV A		

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