

FLUSHING DEVICES TO W.C. TO BE PROVIDED WITH PROVISION OF WHOLESOME WATER FROM THE MAINS

BASIN TO BE PROVIDED WITH HEATED WHOLESOME WATER OR SOFTENED WATER

ALL ELEMENTS OF HOT WATER SYSTEM TO BE DESIGNED, CONSTRUCTED AND INSTALLED TO RESIST EFFECTS OF TEMPERATURE DURING NORMAL USE AND IN THE EVENT OF A MALFUNCTION. SYSTEM TO BE ADEQUATELY SUPPORTED AND COMPLY WITH APPROVED DOCUMENT G (G3)

HOT WATER SYSTEM USING UNVENTED SYSTEM TO BE INSTALLED BY PERSON HOLDING CURRENT REGISTERED OPERATIVE IDENTITY CARD

HOT WATER STORAGE VESSEL REQUIRES PRECAUTIONS TO PREVENT WATER EXCEEDING 100 DEGREES C. SAFETY DEVICES TO DISCHARGE TO A SUITABLE PLACE OF SAFETY TO PREVENT INJURY TO PEOPLE

SETTING OUT TO BE VERIFIED PRIOR TO CONSTRUCTION, ALL DIMENSIONS AND RELATIONSHIPS TO BE DETERMINED ON SITE BY CONTRACTOR & AGREED WITH CLIENT

THESE DRAWINGS AND CALCULATIONS ARE PREPARED TO GAIN BUILDING REGULATION AND PLANNING PERMISSION

CODE 4 LEAD FLASHING TUCKED 450 UNDER TILES

FLAT ROOF, WALL CONSTRUCTION, FLOOR DETAILS AS PER DRAWING NUMBER 05

WALL CONSTRUCTION, FLOOR DETAILS AS PER DRAWING NUMBER 05

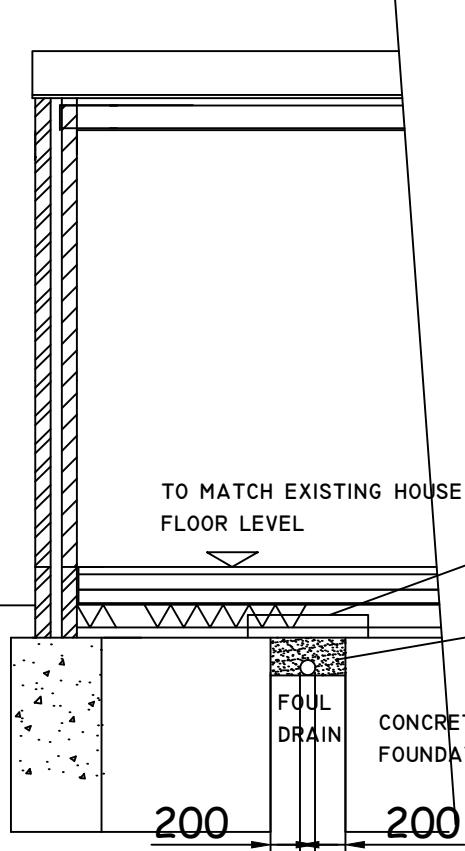
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CONTRACTOR RESPONSIBLE FOR CORRECT SETTING OUT ON SITE. ANY DISCREPANCIES TO BE NOTED TO THE DESIGNER IMMEDIATELY.

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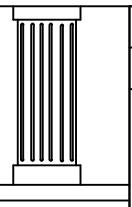
BOUNDARY



SECTION B-B

NOTES:

1. ALL WORKS TO COMPLY WITH THE CURRENT BUILDING REGULATIONS AND CODE OF PRACTICE
2. DRAINS TO BE HEPSLEEVE WITH 100MM PEA-SHINGLE BED AND SURROUND TO MINIMUM FALL OF 1:40 AND TO HAVE FLEXIBLE JOINTS TO MANUFACTURERS INSTRUCTIONS. EXISTING DRAINS TO BE TESTED TO ENSURE ADEQUATE AND WATERTIGHT FOR ADDITIONAL WASTES.
3. PLUMBING - ALL ABOVE GROUND DRAINAGE TO COMPLY WITH BS 5572.
 - BASIN/SHOWER - 32MM SLOTTED WASTE AND CHAIN WITH PLUG, 75MM UPVC DEEP SEAL TRAP
 - SINK - 38MM SLOTTED WASTE AND CHAIN WITH PLUG, 75MM UPVC DEEP SEAL TRAP
 - W.C. - TURNED P TRAP, MULTIKWIK CONNECTOR
 - W.C. WASTE TO RUN SEPARATELY TO THE SOIL AND VENT PIPE FROM OTHER WASTES
 - S.V.P. TO BE BOXED IN WHERE WITHIN THE BUILDING, 50X50 STUDWORK AND 12.5MM PLASTERBOARD
 - PROVIDE RODDING ACCESS AT CHANGE IN DIRECTION OF WASTE PIPES
4. INTERNAL MANHOLES TO BE GRUBBED OUT AS NOTED ON FLOOR PLAN
5. EXISTING SUB-FLOOR VENTILATION IS TO BE MAINTAINED BY TRUNKING THROUGH NEW FLOOR WITH 100MM DIAMETER AND PERISCOPE AIR VENT
6. PROVIDE 8000MM² BACKGROUND VENTILATION TO THE NEW EXTENSION ROOMS
7. FIRE CASING TO STEEL BEAMS: 2/12.5MM PLASTERBOARD AND SKIM
8. KITCHEN TO HAVE MECHANICAL VENTILATION - 60 LITERS PER SECOND OR 30 LITRES PER SECOND IF INCORPORATED WITHIN COOKER HOOD
9. CEILING/ROOF JOISTS TO BE SUPPORTED IN HANGERS AGAINST THE EXISTING WALL
10. W.C. TO HAVE MECHANICAL VENTILATION VIA ELECTRICALLY OPERATED FAN TO GIVE 15 LITRES PER SECOND AIR EXTRACT FITTED WITH 15MINUTE TIMER AND DUCTED TO OUTSIDE
- II. PROVIDE STRUTTING AT MIDSPAN OF ROOF/FLOOR JOISTS
12. ALL NEW TIMBER TO BE TREATED
13. NEW D.P.C. TO BE LINKED TO THE EXISTING AND LAPPED TO D.P.M.
14. ALL FINISHES, DOORS / WINDOWS / CENTRAL HEATING / ELECTRICAL POINTS ETC. TO CLIENTS REQUIREMENT
15. PROVIDE ENERGY EFFICIENT LIGHT FITTING TO NEW EXTENSION ROOM LUMINOUS EFFICIENCY GREATER THAN 75 LUMENS PER CIRCUIT WATT
16. EXTERNAL LIGHT FITTINGS SHOULD BE FITTED WITH AUTOMATIC CONTROLS WITH SWITCH LUMINAIRES OFF IN RESPONSE TO DAYLIGHT.



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| CHECKED: | DATE: JULY 2024 |
| DRAWN: | SCALE: 1:50 |
| DRAWING NUMBER: | |

06

DRAWING TITLE:
SECTION B-B

PROJECT:
**I COLNBROOK BY PASS
HARMONDSWORTH
UB7 0HG**

