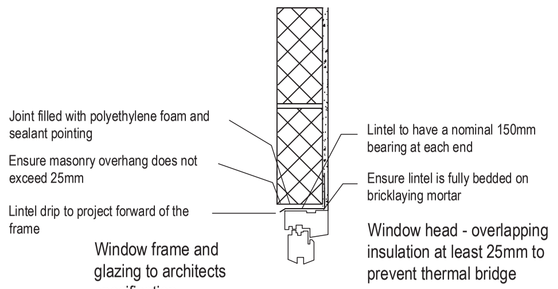
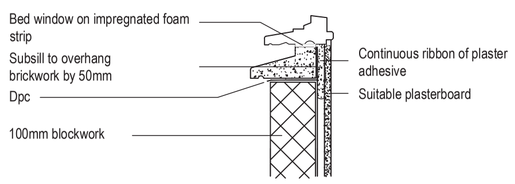
ARUN DISTRICT COUNCIL FP/15/22/MDA

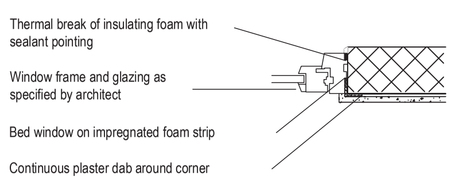
WINDOW HEAD AND LINTEL



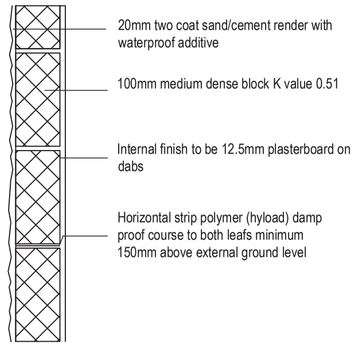
WINDOW SILL



WINDOW REVEAL (Plan)



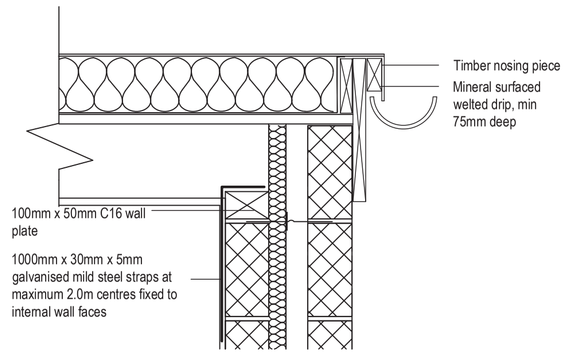
SOLID BLOCK WALL 100mm



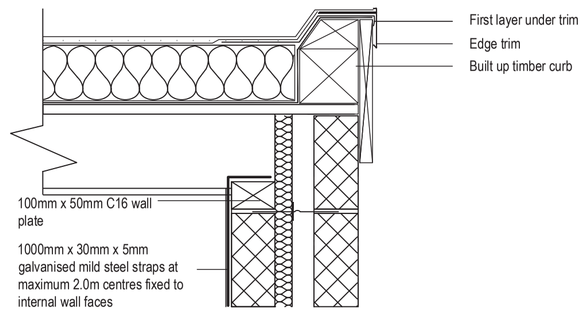
SOLID WALL
20mm two coat sand/cement render to comply to BS EN 13914-1:2005 with waterproof additive on 100mm medium dense block. Provide a 12.5m plasterboard and skim to internal face as required.

DPC
Provide horizontal strip polymer (hyload) damp proof course to both internal and external skins minimum 150mm above external ground level. New DPC to be made continuous with existing DPC's and with floor DPM. Vertical DPC to be installed at all reveals where cavity is closed.

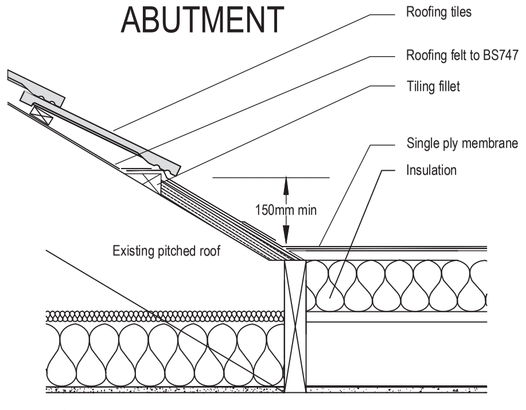
WELTED DRIP TO EXTERNAL GUTTER



VERGE DETAIL

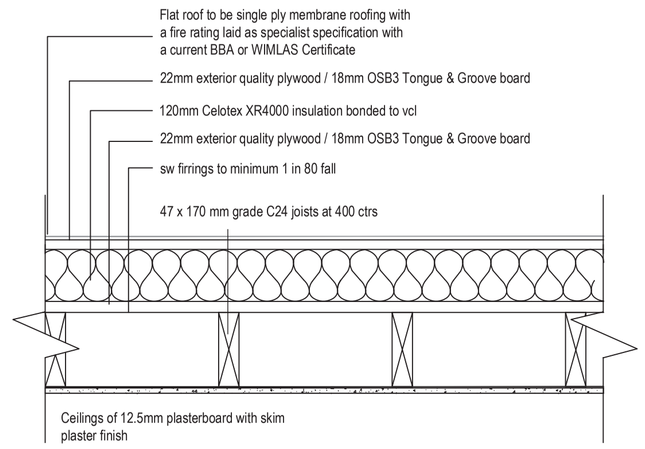


PITCHED ROOF AND FLAT ROOF ABUTMENT



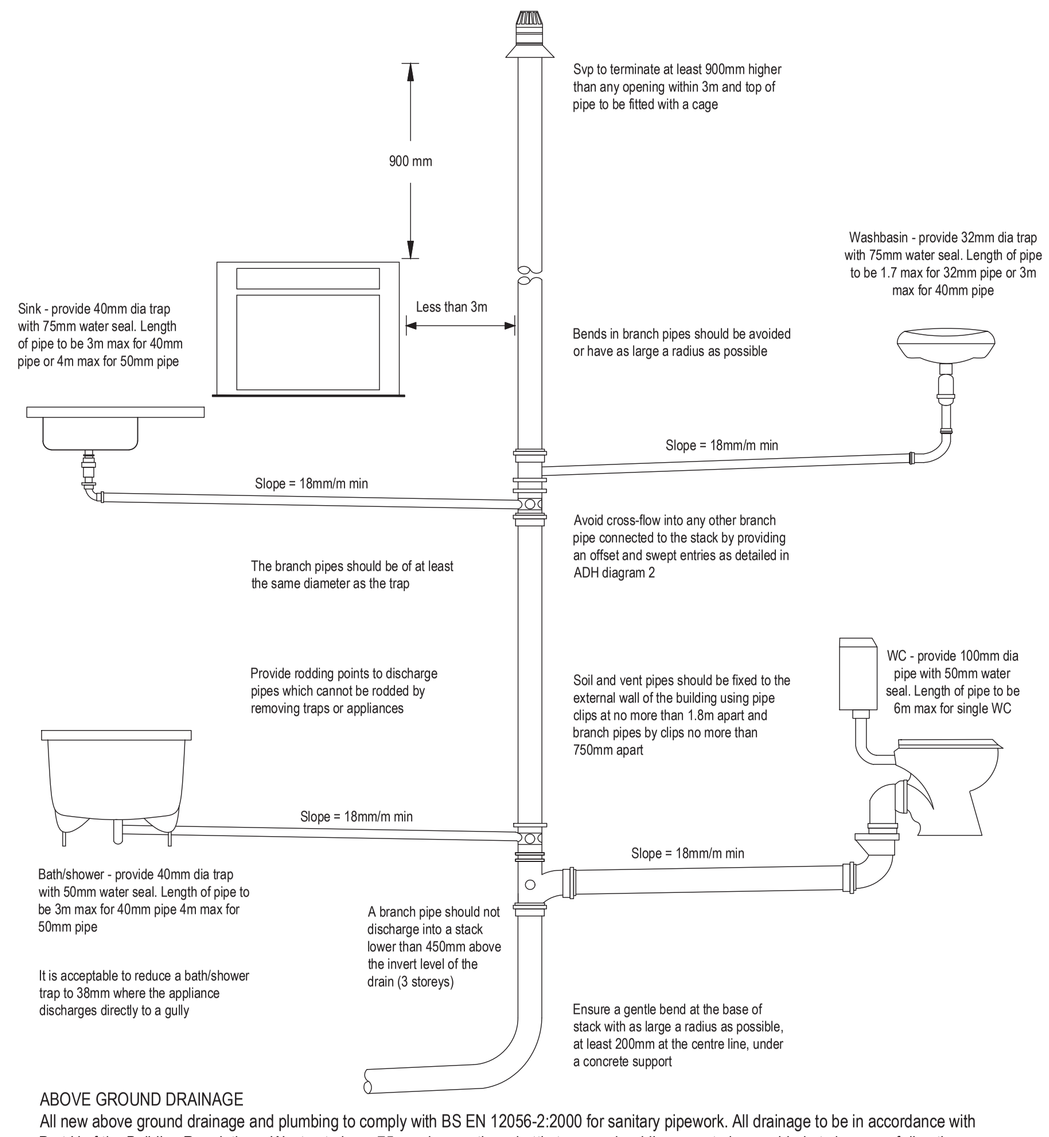
Structural design by
suitably qualified engineer

WARM FLAT MEMBRANE ROOF



WARM FLAT ROOF
(imposed load max 1.0 kN/m² - dead load max 0.75 kN/m²)
To achieve U value 0.18 W/m²K
Flat roof to be single ply membrane roofing providing aa fire rating for surface spread of flame with a current BBA or WIMLAS Certificate and laid to specialist specification. Single ply membrane to be fixed to 22mm exterior quality plywood / 18mm OSB3 Tongue & Groove board over 120mm Celotex XR4000. Insulation bonded to vcl on 22mm exterior quality plywood / 18mm OSB3 Tongue & Groove board on sw firings to minimum 1 in 80 fall on sw treated 47 x 170mm C24 flat roof joists at 400mm ctrs . Underside of joists to have 12.5mm plasterboard and skim. Provide cavity tray to existing house where new roof abuts existing house.

ABOVE GROUND DRAINAGE SCALE 1:20



ABOVE GROUND DRAINAGE
All new above ground drainage and plumbing to comply with BS EN 12056-2:2000 for sanitary pipework. All drainage to be in accordance with Part H of the Building Regulations. Wastes to have 75mm deep anti vac bottle traps and rodding eyes to be provided at changes of direction.

Size of wastes pipes and max length of branch connections (if max length is exceeded then anti vacuum traps to be used)
- Wash basin - 1.7m for 32mm pipe 4m for 40mm pipe
- Bath/shower - 3m for 40mm pipe 4m for 50mm pipe
- W/C - 6m for 100mm pipe for single WC

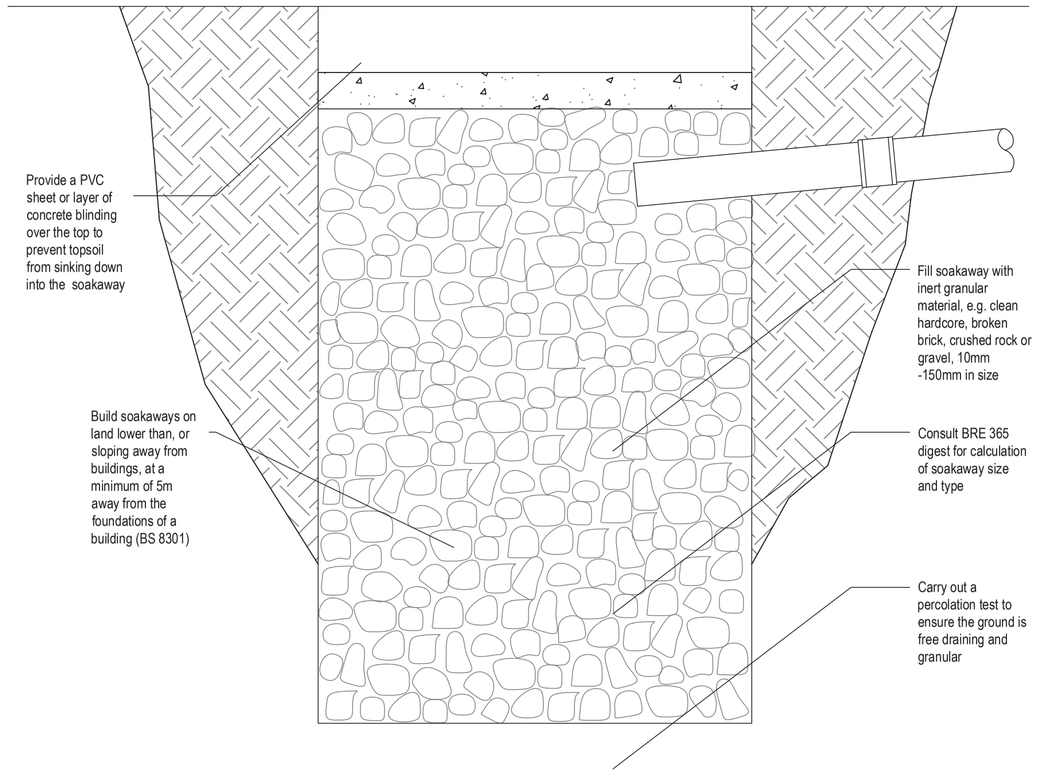
All branch pipes to connect to 110mm soil and vent pipe terminating min 900mm above any openings within 3m, or to 110mm upvc soil pipe with accessible internal air admittance valve complying with BS EN 12380, placed at a height so that the outlet is above the trap of the highest fitting. Waste pipes not to connect on to SVP within 200mm of the WC connection. Supply hot and cold water to all fittings as appropriate.

SOAKAWAY OPTIONS -

please confirm on site with the BCO the required method

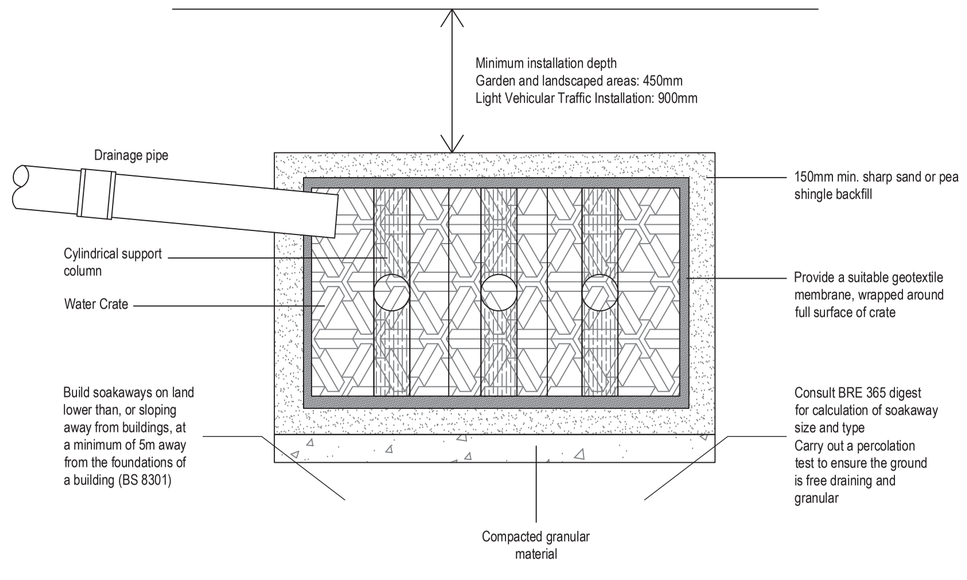
SOAKAWAY

Soakaway size and type dependent on space requirements, site layout, topography, water table, subsoil type, etc.
Designed to BS EN 752:2017 and BRE digest 365



SOAKAWAY CRATES

Soakaway size and type dependent on space requirements, site layout, topography, water table, subsoil type, etc.
Designed to BS EN 752



Arkiplan
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Site	16 Normans Drive, Bognor Regis, West Sussex PO22 8LW	Date	04.04.2022
		Sheet	22-0618 D07 Rev 0
		Job	New Extension
		Scale	As Shown@A1
		Title	Section Detail Drawings 1:10