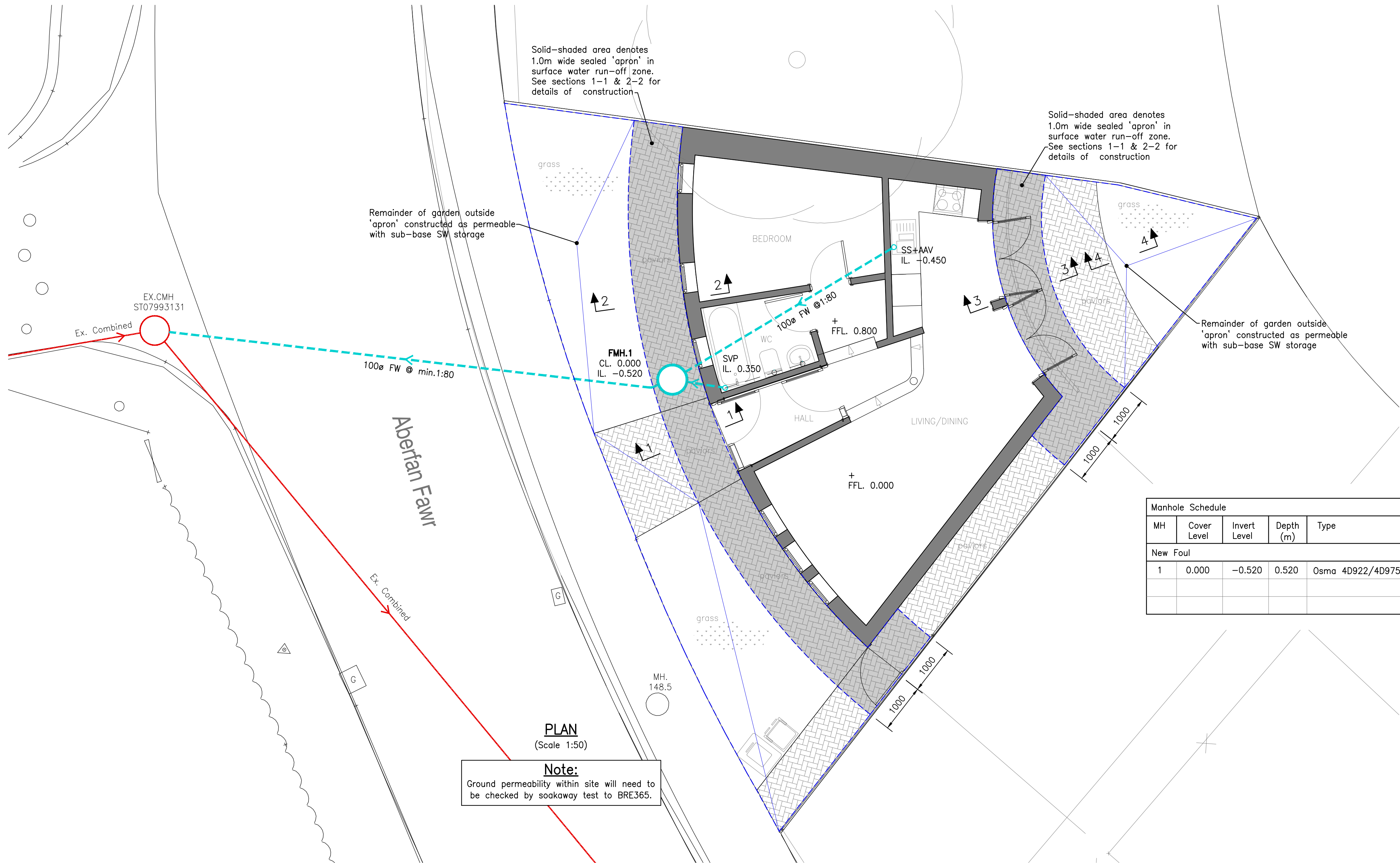




Key:-

---	Proposed Foul Water Drainage
---	Proposed Surface Water Drainage
---	Existing Combined Water Drain
FMH ??	Proposed Manhole Reference
CL. 0.000	Cover Level
IL. 0.000	Invert level
SVP	Soil & Vent Pipe
SS+AAV	Stub Stack with Air Admittance Valve

Manhole Schedule					
MH	Cover Level	Invert Level	Depth (m)	Type	Cover
New Foul					
1	0.000	-0.520	0.520	Osma 4D922/4D975 Universal IC	4D942 460ø CI B125 to BS EN124

- NOTES
1. This drawing is to be read in conjunction with the Architects Drawings.
 2. All dimensions are in millimetres unless noted otherwise.
 3. Use only given dimensions. Refer to Architect's drawings for all other dimensions or if appropriate, dimensions taken on site.
 4. This drawing is to be read in conjunction with all other project drawings.
 5. All dimensions to be checked/taken on site by Contractors.
 6. All proprietary products are to be installed in strict accordance with manufacturers written instructions.
 7. All construction products with appropriate harmonized European standard including fabricated structural steelwork shall have CE markings in accordance with The Construction Products Regulation (CPR). Where requested the manufacturer shall provide the Declaration Of Performance (CPR).
 8. Levels are in metres above Ordnance Datum.
 9. Levels are to be checked on site before construction commences.
 10. Pipes crossing with less than 200mm clear between pipes should be concrete encased with a min. thickness of 100mm, concrete extending 500mm along the centre line of each pipe. Flexible connections should be used each side of such a concrete encasement.
 11. All pipes and access fittings should be Hepworth Superslave unless noted otherwise.
 12. Where details on site differ from those indicated on the drawing, the Engineer is to be informed immediately.
 13. Proprietary products are to be used in strict accordance with the manufacturers written instructions.
 14. Selected 'as dug' material shall be readily compacted, free from timber; frozen material, vegetable or foreign matter and exclude hard lumps of clay retained on a 100mm sieve and stone retained on a 40mm sieve.

CDM RESIDUAL RISKS

There are no residual risks which a competent contractor should not be able to deal with

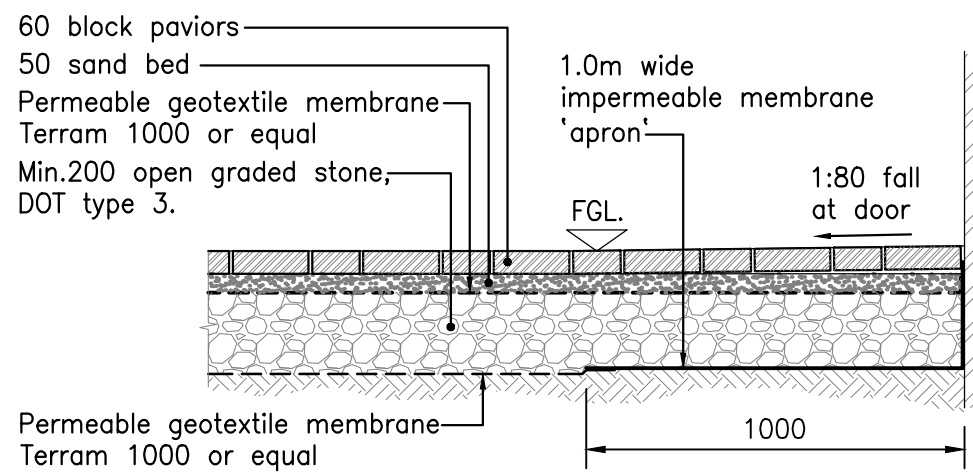
billing

PLAN

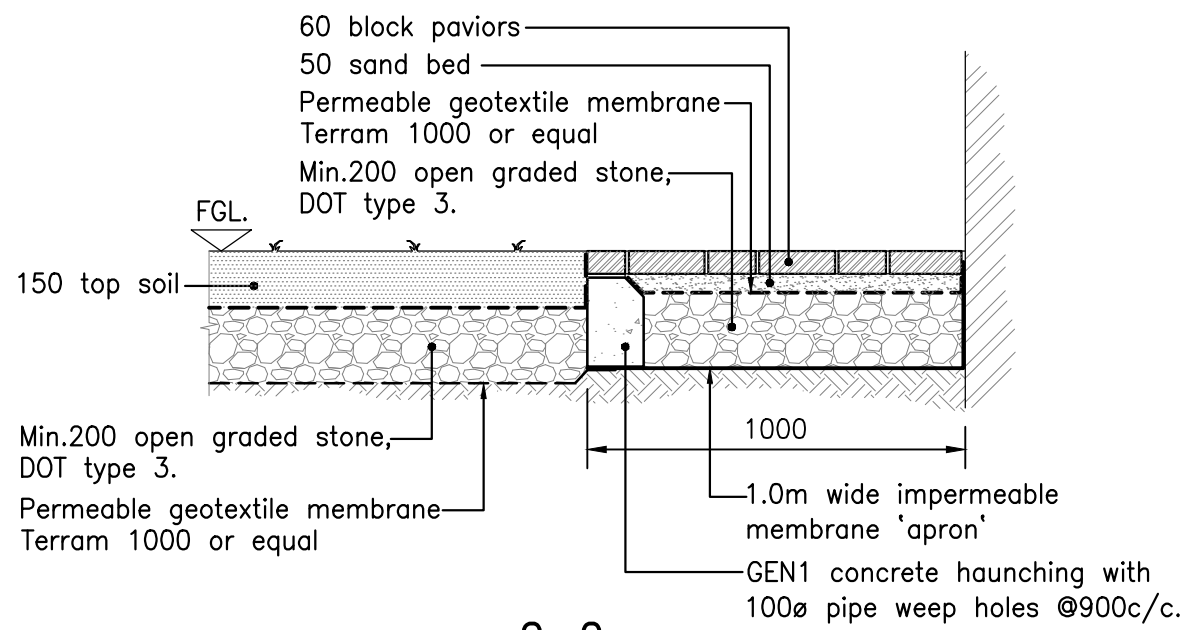
(Scale 1:50)

Note:

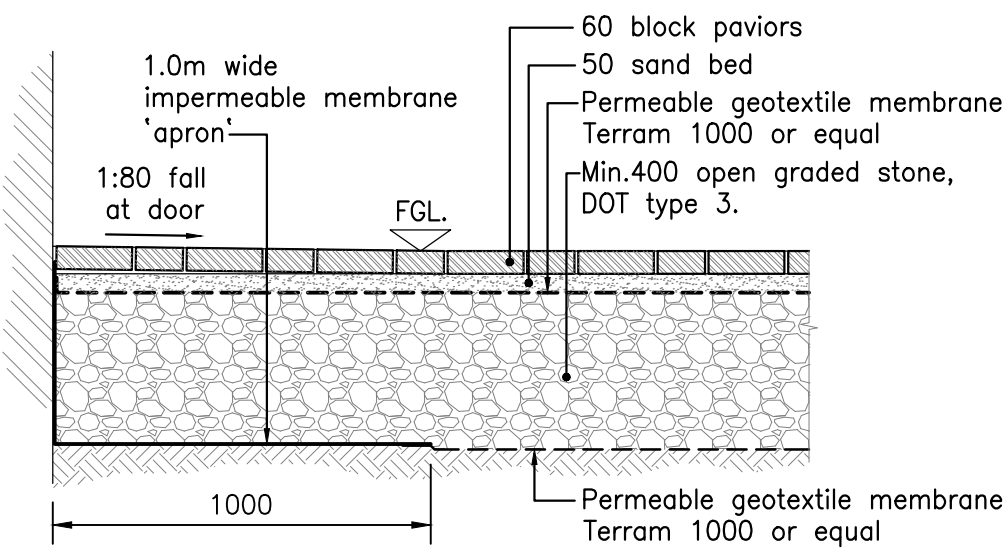
Ground permeability within site will need to be checked by soakaway test to BRE365.



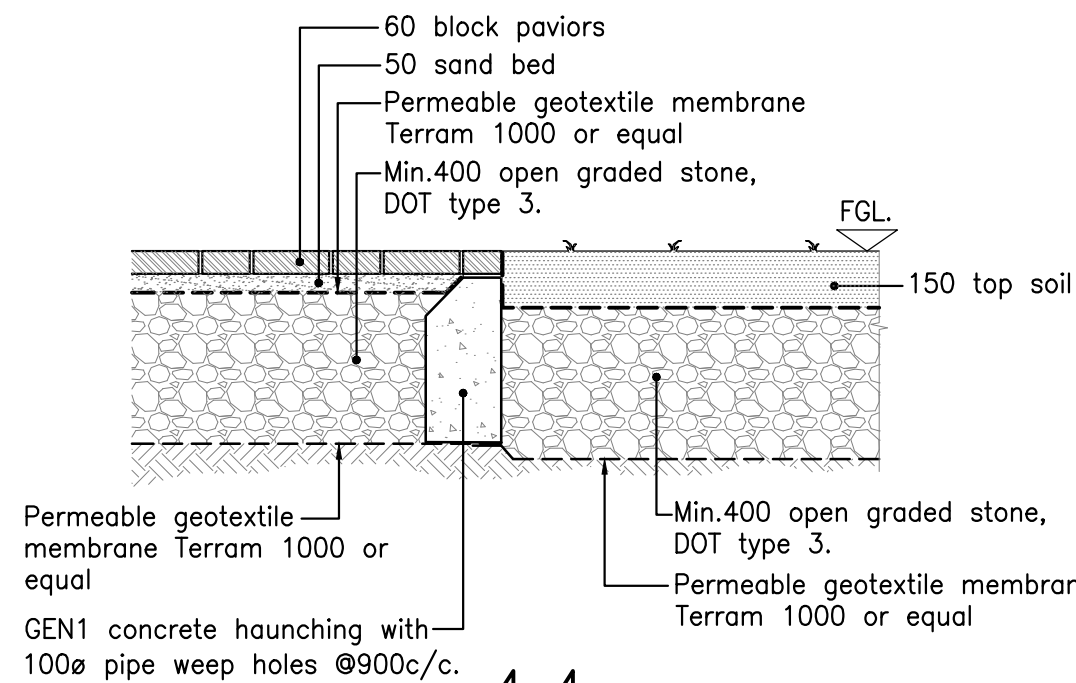
1-1
(Scale 1:20)



2-2
(Scale 1:20)



3-3
(Scale 1:20)



4-4
(Scale 1:20)

REV. AMENDMENTS DATE DRAWN CHECKED
DO NOT SCALE THIS DRAWING



o'brien + price
CHELTENHAM
CONSULTING, CIVIL & STRUCTURAL ENGINEERS

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REGISTERED IN ENGLAND No 4642598

PROJECT
NEW DWELLING AT ABERFAN, MERTHYR TYDFIL.
DESCRIPTION
DRAINAGE

SCALES
DRAWN
ISSUED FOR :-
PRELIMINARY.
COMMENT.
DRAWING NO.

As Noted
CG

@ A1
CHECKED
BILLING.
CONTRACT.
CONSTRUCTION.
AS BUILT.

DATE
Nov 2021
mmh

REVISIONS

DRAWING NO. **C8100/01** rev