

Construction notes

Foundations:

Under external walls - Concrete foundations to be 450mm x 225mm C30 concrete strip to BS 5328 1997. (see dotted lines on plan) All at a depth to local authority approval upon site inspection but a minimum 600mm to 500mm below finished ground level or alternatively they shall be taken down below the invert of any adjacent drains within 1.0m of the excavations. Assured ground condition - shilleted.

Radon protection:

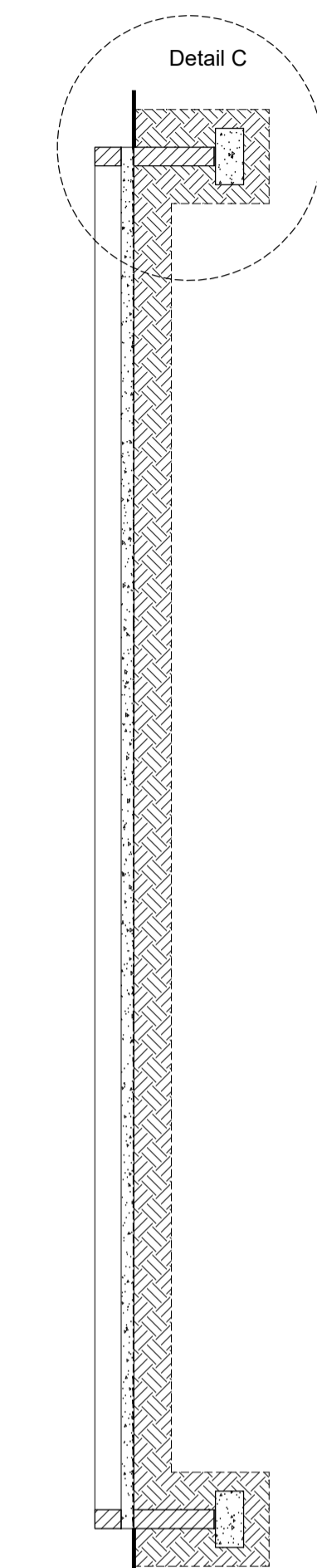
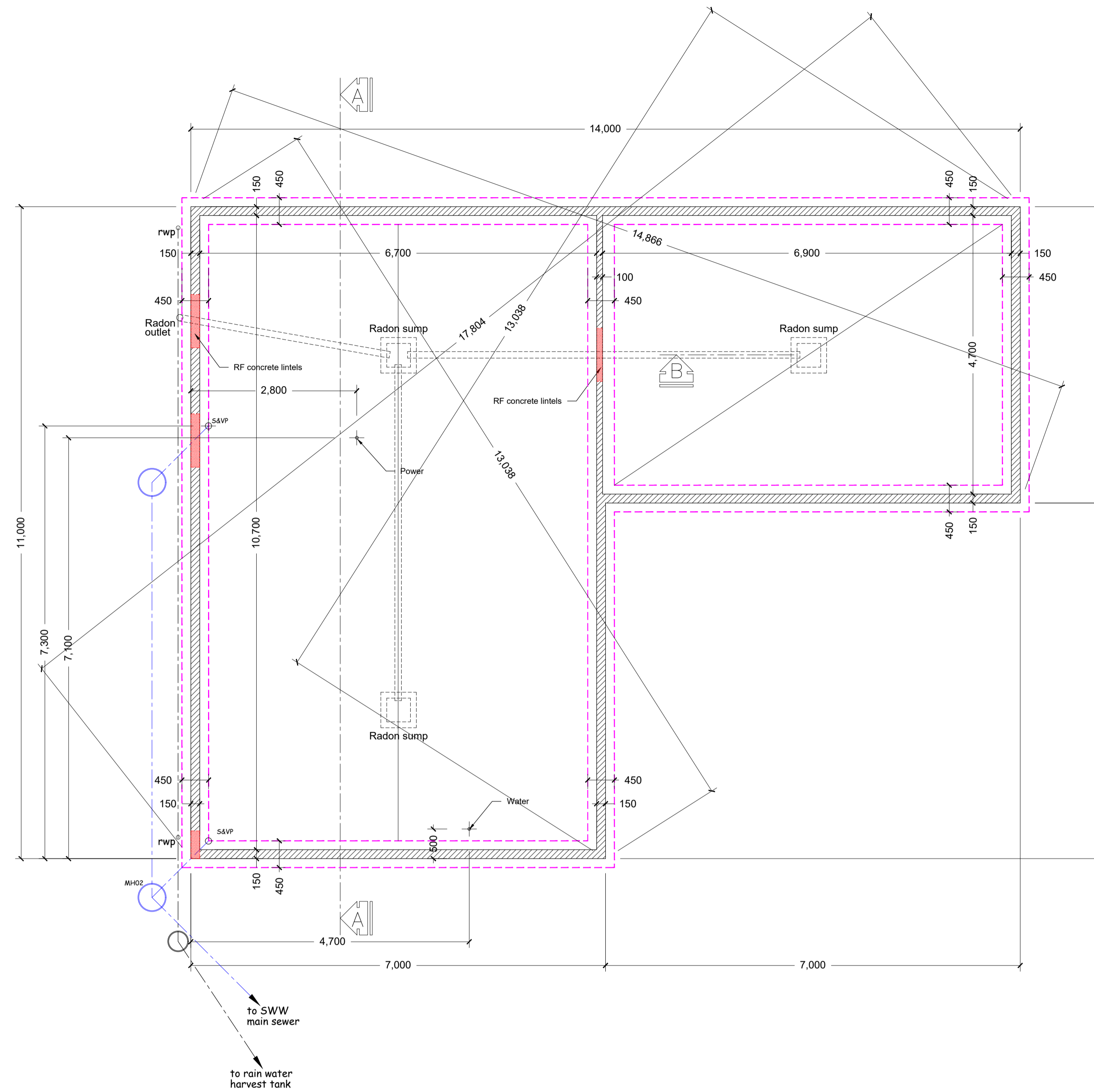
Radon sump to be constructed as shown (see detail section B-B). Three courses of brickwork with vertical honey comb mortar, capped with a 600mm x 600mm paving slab. 110mm dia. vent pipe to exit the Radon sump to the rear of property (as indicated on the plan) and open pipe-work to be capped. A mechanical fan may be added at a later date if necessary. Radon sump outlet to be labeled 'Radon Sump Outlet'

Drainage & Plumbing:

Foul - above ground waste sizes, shower 40mm dia. hand basin 32mm dia. all with 75mm deep seal traps and rodding access at all connections and change in direction. Hot taps to be on the left of all sanitary appliances. 110mm dia. soil and vent pipe to en-suite shower vented to external air a minimum 1.0M above eaves level. All other soil pipes to be fitted with air admittance valves sited 450mm above hand basin level. - below ground - 110mm Osmo drain laid to fall a minimum 1 in 70 on a bed of pea gravel or shallower than than 450mm to be concreted. Osmo plastic manholes to connect manholes to connect into existing foul sewer on saddle connection in accordance with SWW specification and supervision. Hot water supply from taps must NOT exceed 48°C. Water storage vessels should not allow water to exceed 100°C

Rain water goods:

100mm uPVC guttering into 65mm down pipes (to roddable gullies) to 100mm PVC pipes to feed into rainwater harvest tank.



Section A-A

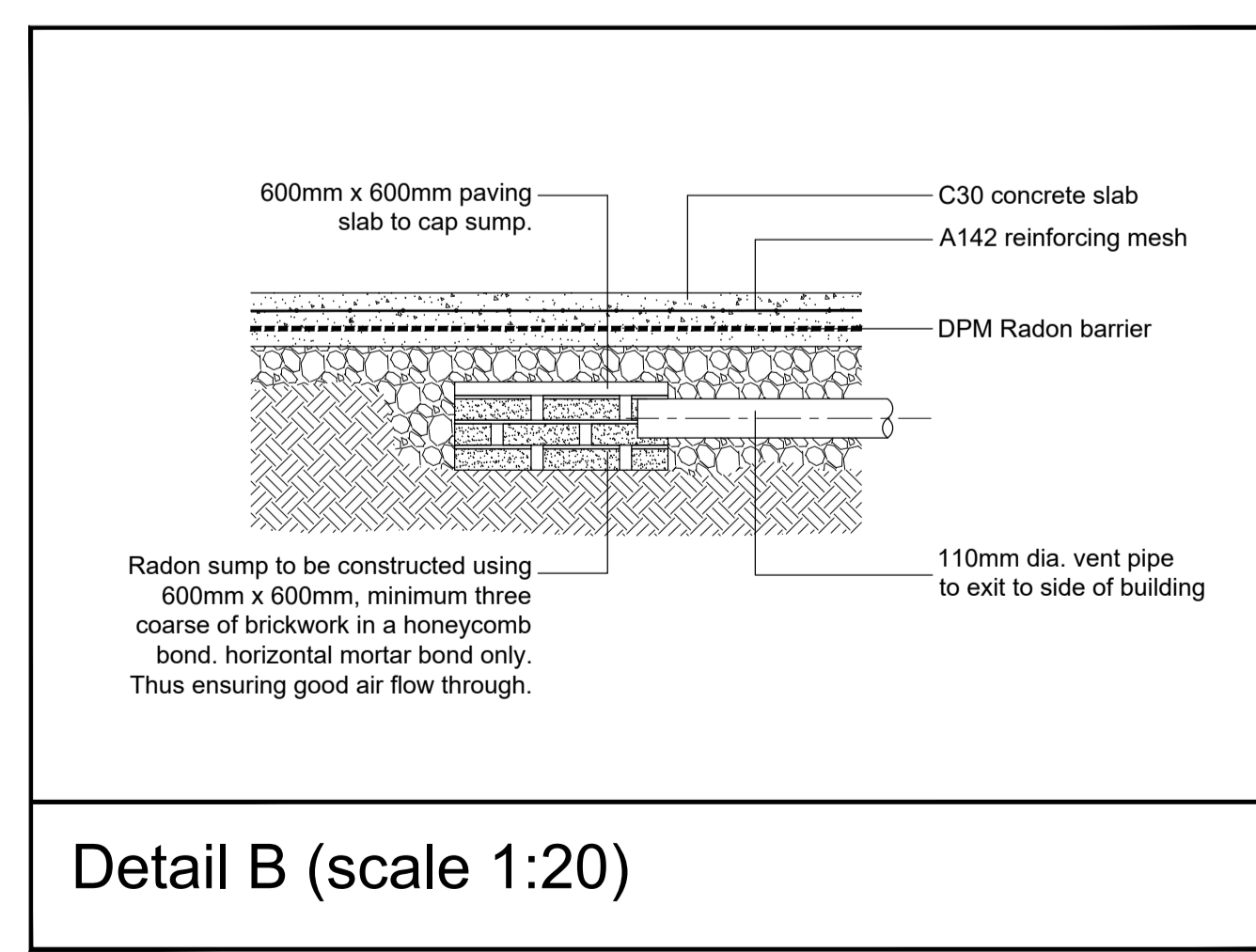
SITE TITLE:
**WHOLE AGAIN COMMUNITIES,
 COLINSEY ROAD,
 TRENEERE ESTATE,
 PENZANCE.
 TR18 3NZ**

THIS DRAWING IS FOR THE PURPOSES OF TOWN PLANNING AND BUILDING REGULATIONS APPLICATION ONLY. DO NOT SCALE FOR CONSTRUCTION PURPOSES.

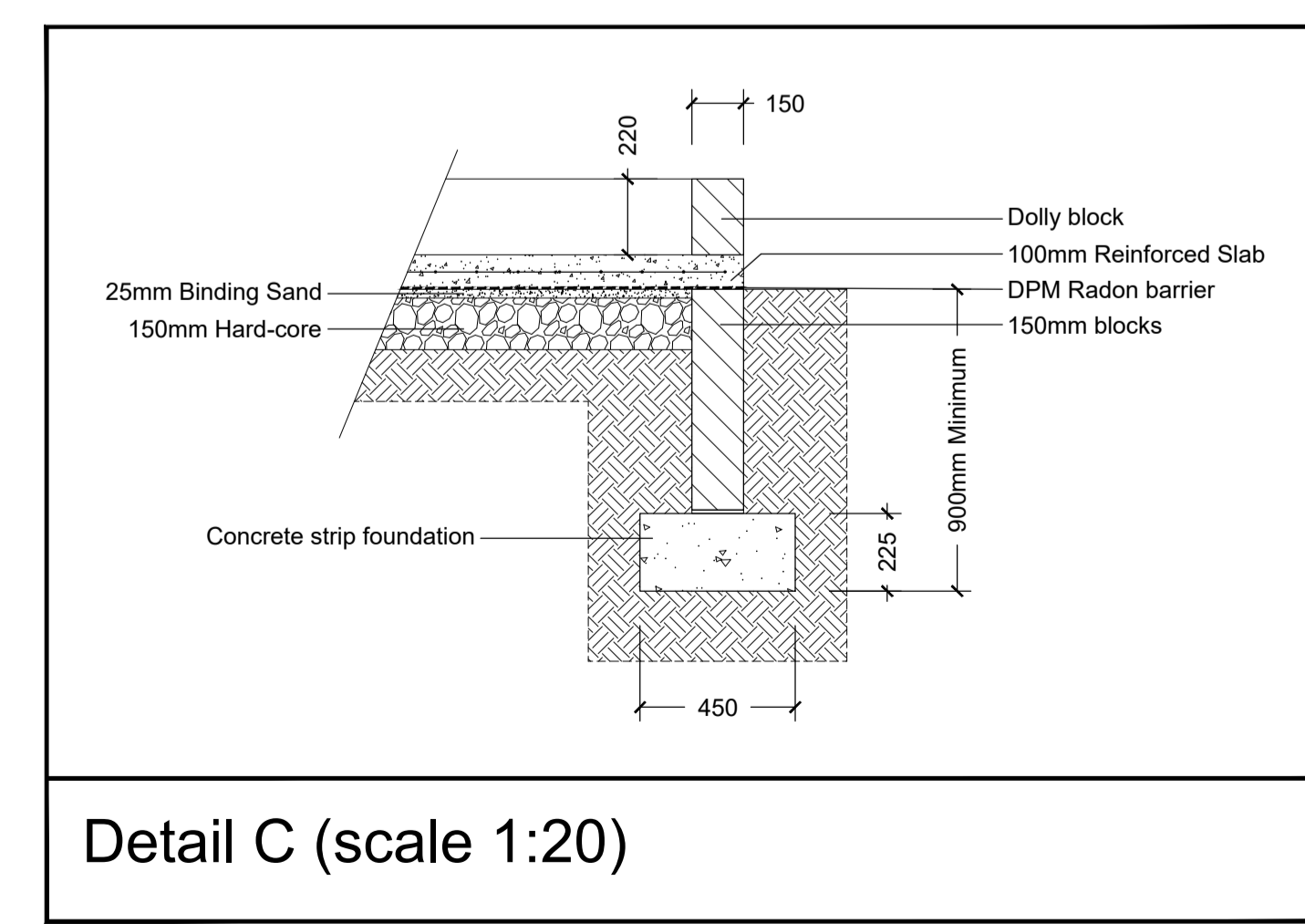
DRAWING TITLE:
BUILDING REGULATIONS - SHEET 3

CLIENT NAME:
SOUTH WEST COMMUNITY BUILDS

DRAWN J MURCH	DATE 03.03.2022	SCALE 1:50 SHEET SIZE A1
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Detail B (scale 1:20)



Detail C (scale 1:20)

Preliminary drawing
 awaiting Building
 Control final approval

dpc
Architectural Services
 Building solutions in Cornwall

2 Wassail Close, Bodmin, Cornwall PL31 2GG Tel:- 07759 397 499

DRAWING NO
2202 - 13

REVISION NO
- B