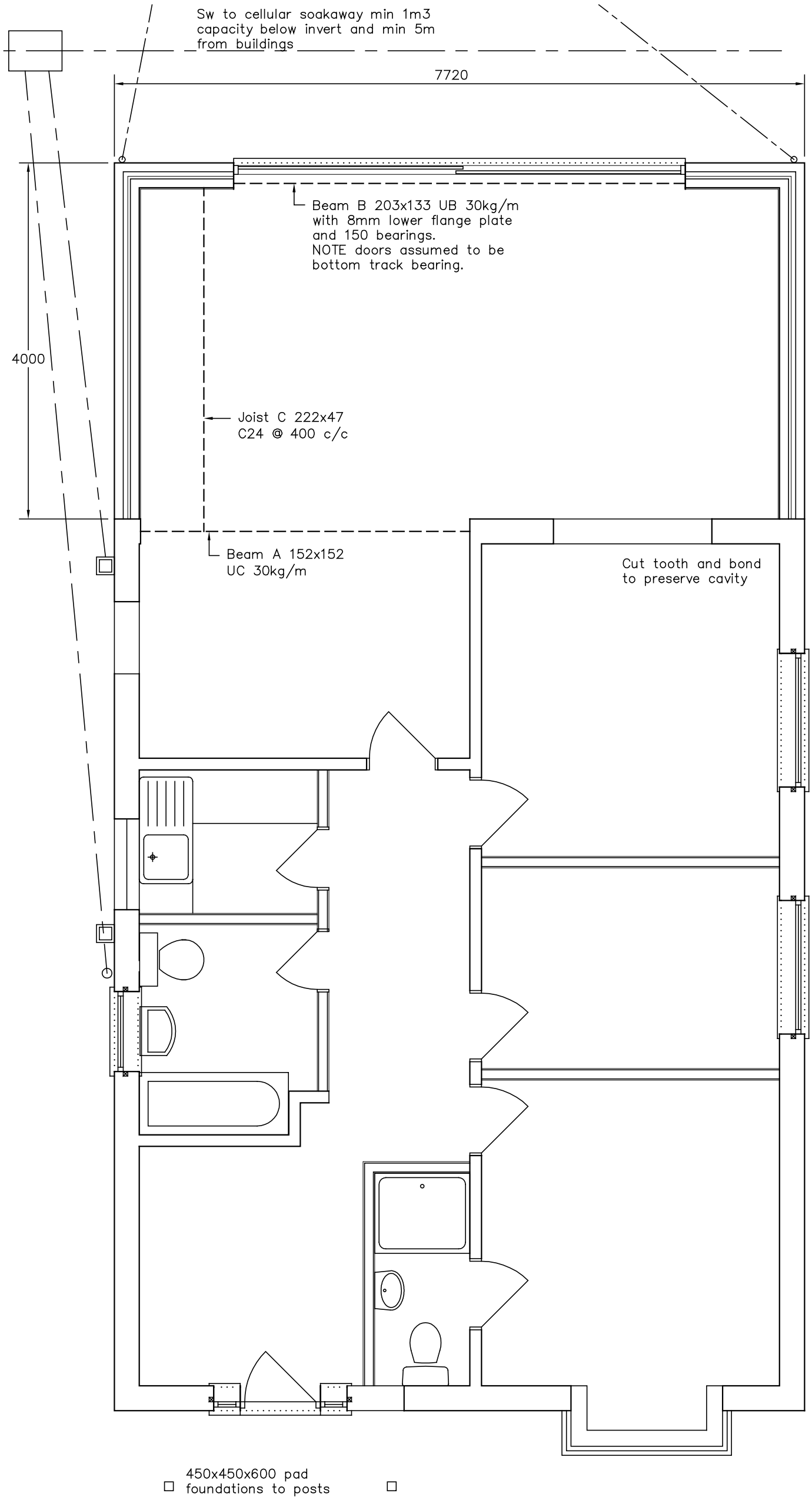


New windows and doors to be uPVc double glazed with sealed units to give an area weighted average U value of better than 1.6W/m2°K. Glazing to doors and other critical areas to BS6206 safety glazing. Windows to bedrooms to be provided with fire escape opening light min 0.33m2 area and min 450 width and height with the opening between 800 and 1100 above floor level. Provide 8000mm2 or 4000mm2 trickle vents to rooms as appropriate

Expose and examine existing lintols taking additional loads to ascertain suitability, if inadequate replace with Catnic as indicated. Expose foundations of external and internal walls carrying additional loads and report to designer and Building Control

Extend extg plumbing and heating to serve new rooms. Provide certificates to ensure correct installation and commissioning of new gas appliances and pressurised plumbing systems. New and replacement heating systems to be high efficiency condensing boilers, interlocked to shut down if no heat called for, building to be zoned with separate controls and all radiators fitted with TRVs'. Boiler details to be notified to building control prior to installation.

Unvented hot water storage systems deigned and installed in accordance with BS: 6700: 2006+A1 2009 and complying with BS EN 12897: 2006 to be fitted with a non self–resetting energy cut out and a temperature relief valve discharging to external air via pipes to min 1: 200 fall and sized to take account of length and bends. Final discharge point to be below a gulley grating or protected by a safety cage to prevent scalding. Baths to be fitted with a thermostsatic mixing valve to the limit the outlet temperature to 48dC.

New and replacement electrical systems to be designed, installed and tested all in accordance with BS 7671 (IEE wiring regulations) and to be certified in accordance with one of the competant person's registration schemes. Electrical outlets to be sited between 400 and 1200 above floor level

Fit mains powered interlinked smoke alarms to BS5446 in hall and landing.

New fixed building services to be commissioned and a certificate issued to building control within 5 days.

Provide certificate for C24 timber where specified otherwise all timber C16

No significant trees affect the works

New 110 uPVC drains laid to 1 in 40 fall bedded on pea gravel and haunched for line and level with lean conc. New 300ø uPVC ics bedded in pea gravel and surrounded 150x150 conc ring.

Existing drain to be exposed, tested and repaired as necessary replacing with uPVC as required. Backfill with selected material or pea gravel to formation if under new floor and re–connect to existing.

Drains made redundant by the work to be capped and sealed or grubbed out.

30 l/sec cooker hood to kitchen and 15l/sec mechanical extract fans with motion detectors to new bathrooms. Drain sinks, showers, baths and basins 32 & 38 ø wastes with 75 deep traps. Low level close coupled wcs with 100mm wastes. Stub stacks to be fitted with an aav above the level of the highest trap connected.
Svps to be terminated with a wire balloon 900mm above the head of windows within 3m.
Gf bathroom to drain to svp and extg ic.
En–suiter bathroom to drain to new ic and drain.
Kitchen to drain to new big and to existing drain.
All above ground drainage to BS 5572 with rodding access at changes of direction.

Amendments: –

BRYCESON SHAW ASSOCIATES
Surveyors and Designers
2 Wellesley Court, Fitzalan Road, Littlehampton,
West Sussex BN17 5JW
Tel. 01903 734381 Mobile: 07889 651301
E-mail: brycesonshaw@btinternet.com

Project:
Proposed extension; 24 Shirley Close, Rustington BN16 2EG

Drawing:
Floor plan

For:
Mr. D. Beamish & Mr. N. Lamb

Drawn:	Date:
PKS	**july 2021**
Scales: **1:50**	No: **2791/01/03**

To scale when printed on A3

1:50 0 1 2 3 4 5

ARUN DISTRICT COUNCIL R/103/22/CLE