

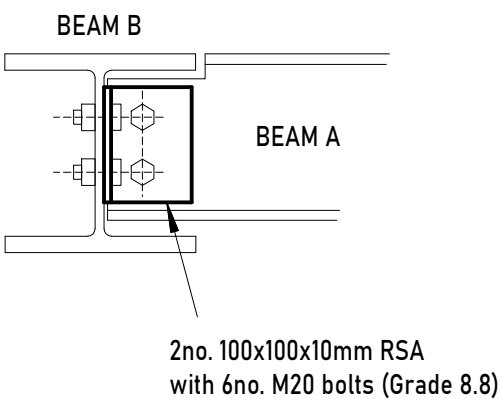
BEAM SCHEDULE

BEAM A:
203 x 102 x 23UB

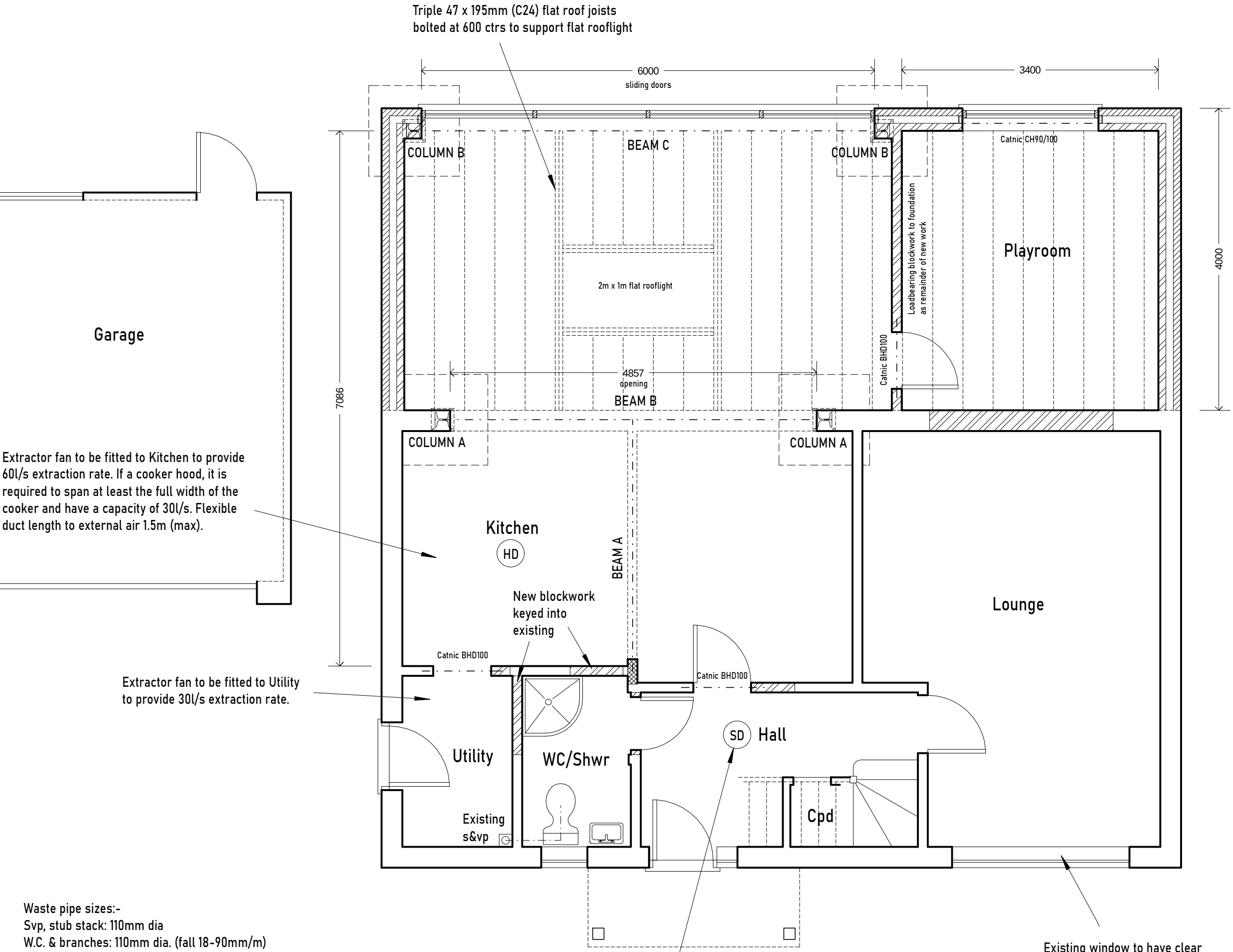
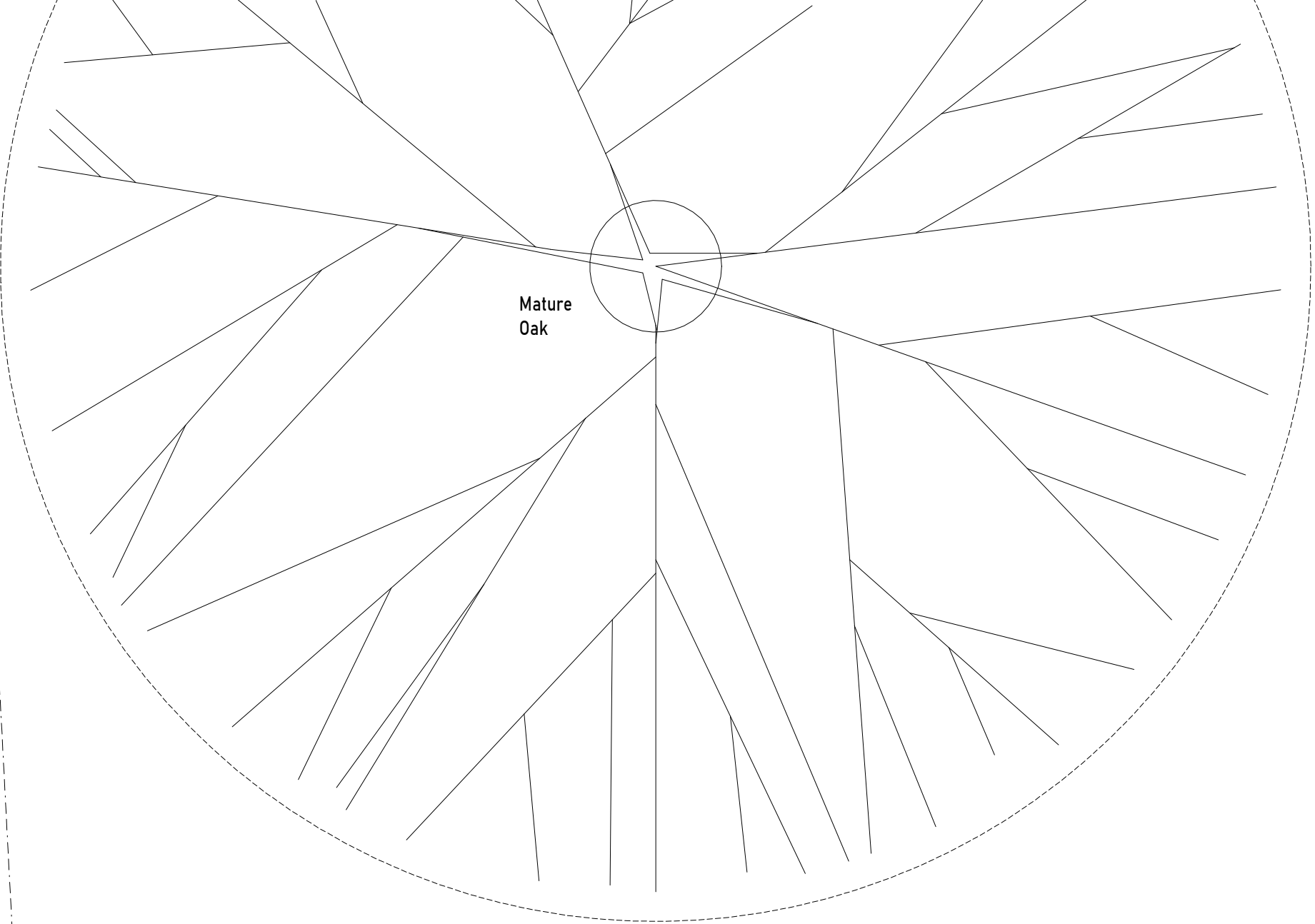
BEAM B:
254 x 254 x 89UC
with 10mm steel plate welded to top flange
to support full width of cavity wall above (if required)

BEAM C:
203 x 203 x 52UC
with 10mm steel plate welded to underside
to support outer bricks and door assembly

COLUMNS A & B:
203 x 203 x 46UC



BEAM CONNECTION
DETAIL (not to scale)



Extractor fan to be fitted to Kitchen to provide 60l/s extraction rate. If a cooker hood, it is required to span at least the full width of the cooker and have a capacity of 30l/s. Flexible duct length to external air 1.5m (max).

Extractor fan to be fitted to Utility to provide 30l/s extraction rate.

Waste pipe sizes:-
Svp, stub stack: 110mm dia
W.C. & branches: 110mm dia. (fall 18-90mm/m)
Kitchen sink, basin/bath/shwr (<1.7mm run) 32mm dia. (fall 18-22mm/m)
Kitchen sink, basin/bath/shwr (1.7-3.0m run) 40mm dia. (fall 18-90mm/m)
Kitchen sink, basin/bath/shwr (3.0m-4.0m run) 50mm dia. (fall 18-90mm/m)

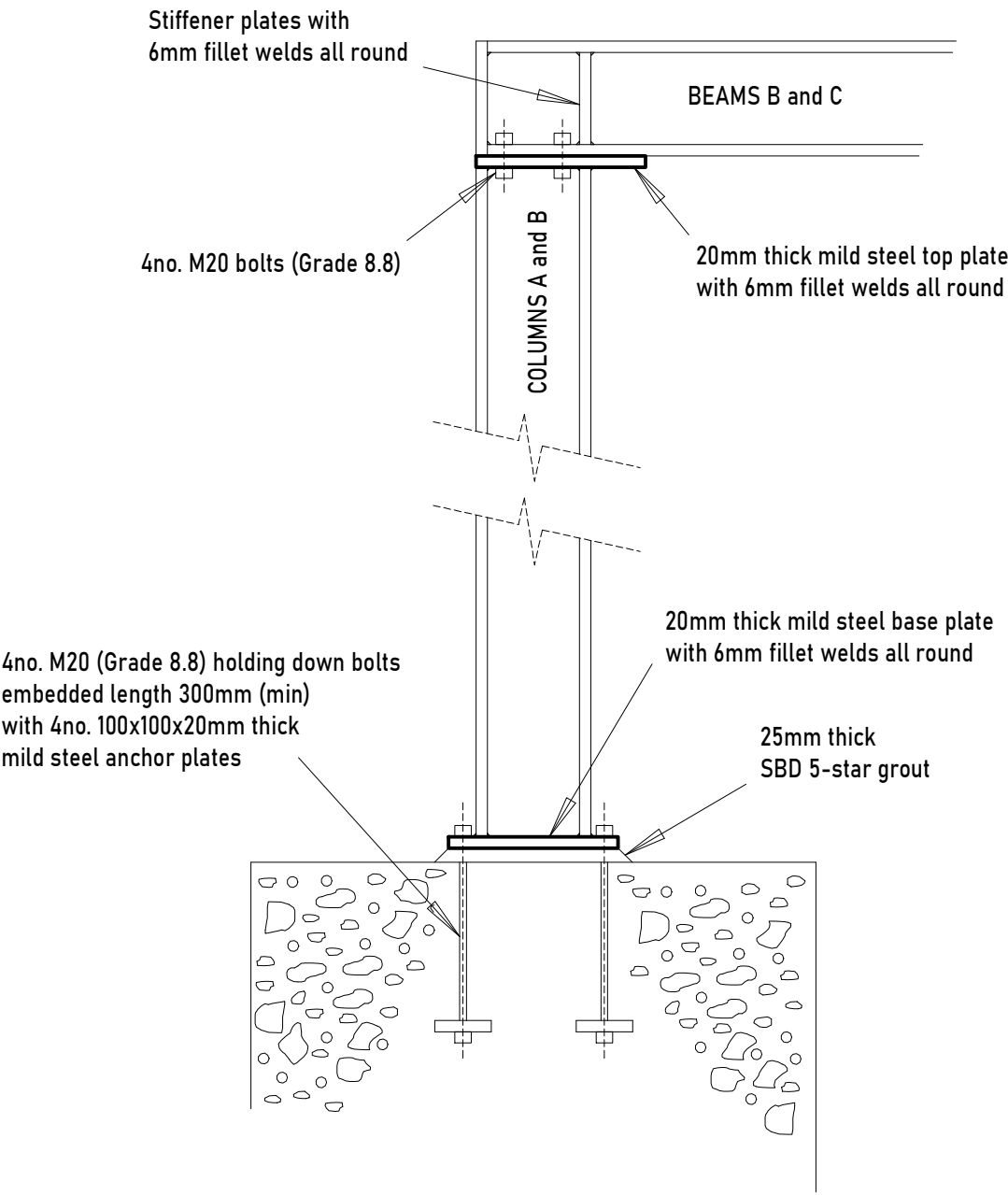
All sanitaryware to have min. 75mm deep seal traps. All sanitary pipework and building drainage to comply generally with BS5572 & BS8301 and Building Regulations Approved Document H1.

All drains formed in 100mm dia. PVCu pipework kite marked to BS EN 13476 and BS EN 1401 laid to 1:60 fall (min) bedded in pea shingle. All joints to be flexible.

All underground drainage to generally comply with Building Regulations Approved Document H2.

Smoke detectors/alarms (SD) to be provided to the Hall/Landings on each level as per the requirements of BS 5839 with a heat detector in the Kitchen (HD). These should be located within 7.5m of doors serving habitable rooms. The detectors are to be mains operated with a secondary power supply, such as batteries, and linked so that the detection of smoke by one unit operates the alarm signal in all of them.

Existing window to have clear opening casement of 750 x 450mm (0.33m2 min) with the sill positioned between 800-1100mm above finished floor level for fire egress in case of fire.



TYPICAL COLUMN DETAIL
(not to scale)

Revision			Drwg No	COX-0426-03			(A2)	1:50
			Title	PROPOSED GROUND FLOOR PLAN				
				1m	2m	3m	4m	