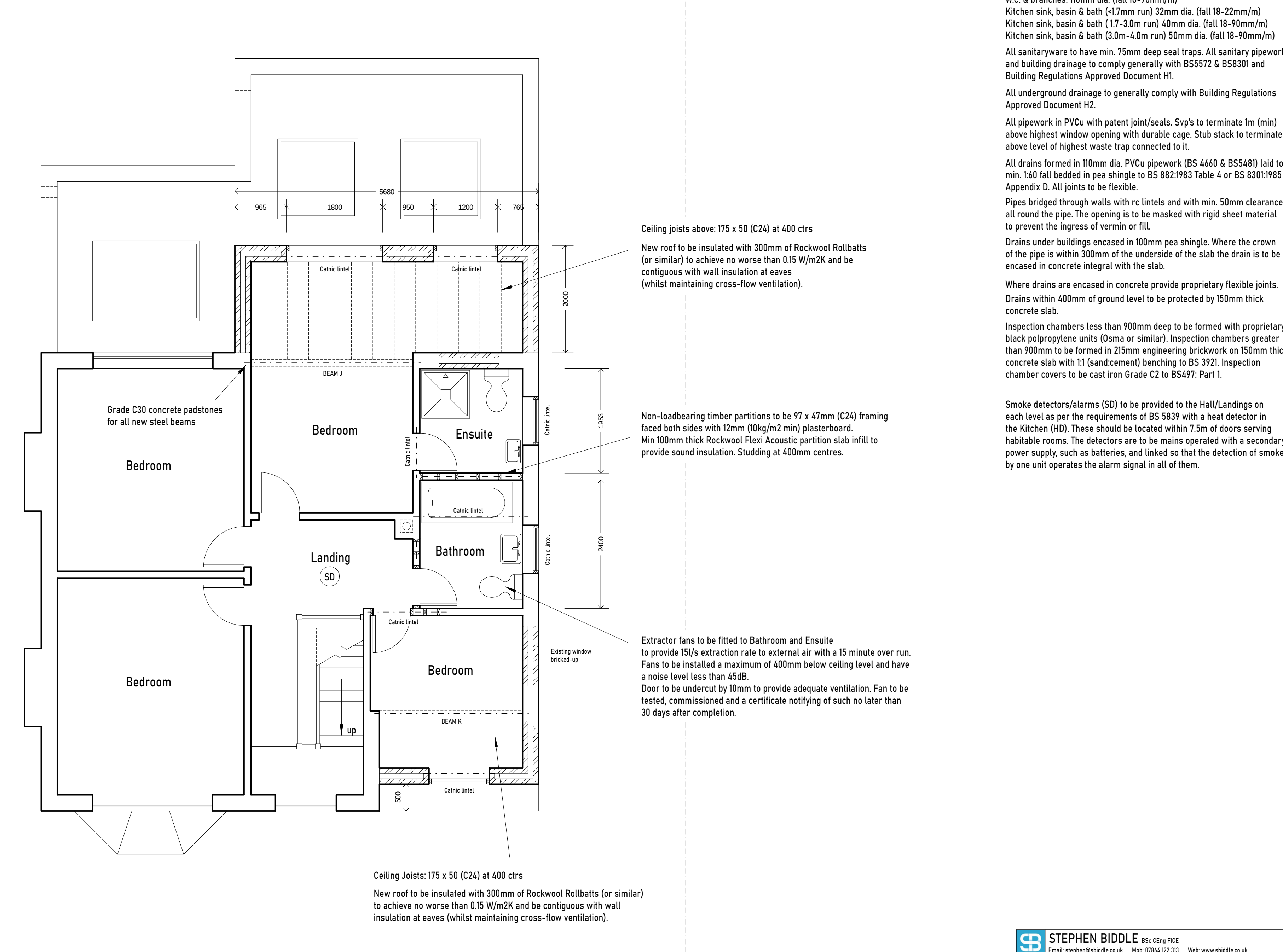




Waste pipe sizes:-
Svp, stub stack: 110mm dia
W.C. & branches: 110mm dia. (fall 18-90mm/m)
Kitchen sink, basin & bath (<1.7mm run) 32mm dia. (fall 18-22mm/m)
Kitchen sink, basin & bath (1.7-3.0m run) 40mm dia. (fall 18-90mm/m)
Kitchen sink, basin & bath (3.0m-4.0m run) 50mm dia. (fall 18-90mm/m)
All 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 underground drainage to generally comply with Building Regulations Approved Document H2.

All pipework in PVCu with patent joint/seals. Svp's to terminate 1m (min) above highest window opening with durable cage. Stub stack to terminate above level of highest waste trap connected to it.

All drains formed in 110mm dia. PVCu pipework (BS 4660 & BS5481) laid to min. 1:60 fall bedded in pea shingle to BS 882:1983 Table 4 or BS 8301:1985 Appendix D. All joints to be flexible.

Pipes bridged through walls with rc lintels and with min. 50mm clearance all round the pipe. The opening is to be masked with rigid sheet material to prevent the ingress of vermin or fill.

Drains under buildings encased in 100mm pea shingle. Where the crown of the pipe is within 300mm of the underside of the slab the drain is to be encased in concrete integral with the slab.

Where drains are encased in concrete provide proprietary flexible joints. Drains within 400mm of ground level to be protected by 150mm thick concrete slab.

Inspection chambers less than 900mm deep to be formed with proprietary black polpropylene units (Osma or similar). Inspection chambers greater than 900mm to be formed in 215mm engineering brickwork on 150mm thick concrete slab with 1:1 (sand:cement) benching to BS 3921. Inspection chamber covers to be cast iron Grade C2 to BS497: Part 1.

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.

Revision				
1m2m3m4m				

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Drwg No	GEALY-0724-02		Scale: (A2) 1:50
Title	PROPOSED FIRST FLOOR PLAN		