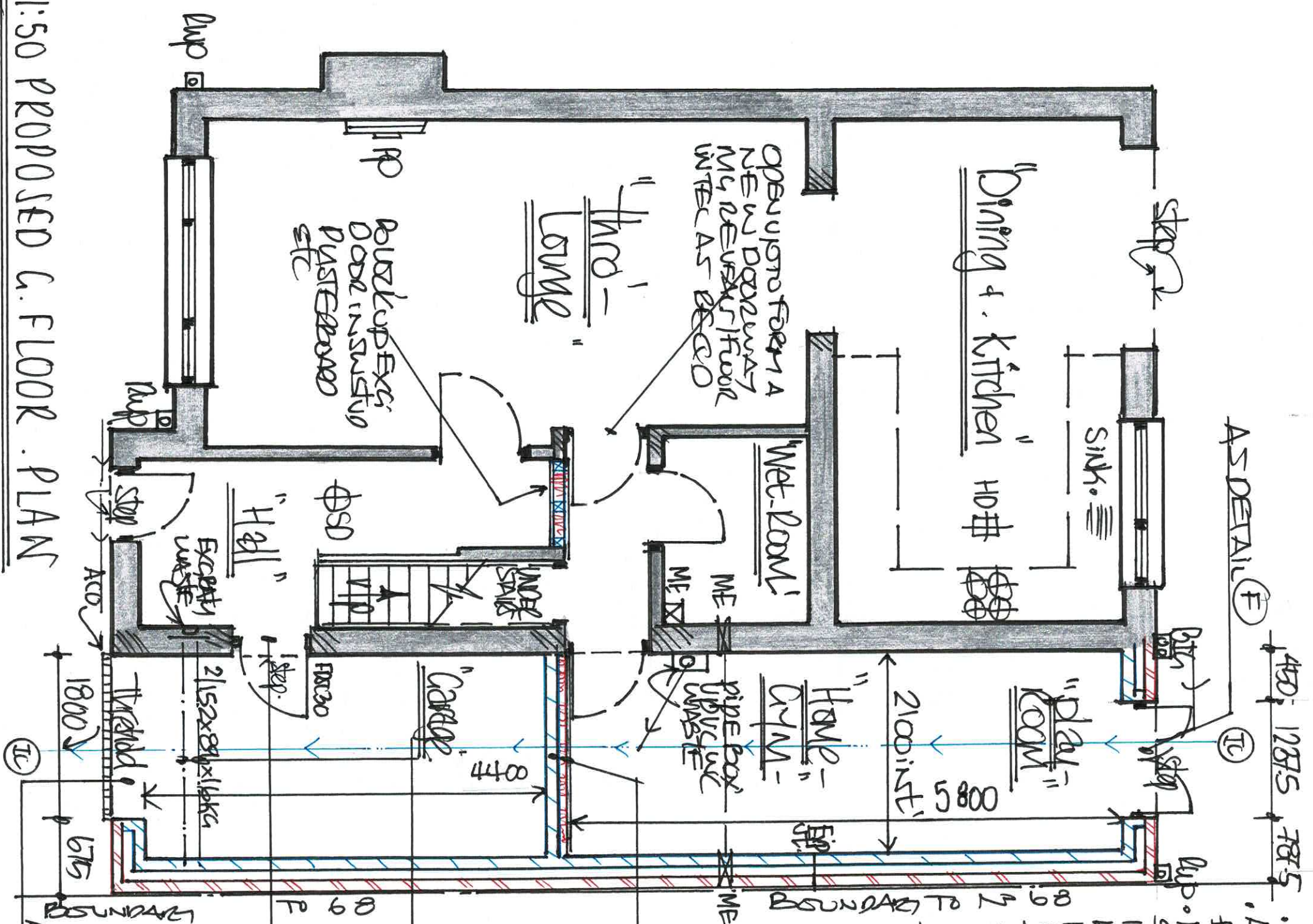




SIDE DRAINAGE

- SITE DRAINAGE
- AS DCL NP 3, ONCE CONTRACTORS HAVE LOCATED EXC SW/FW DRAINAGE EXTEND AND MODIFY TO SUIT PROPOSED WORKS ETC
- NEW 100 Ø GRP-PLASTIC BRANCH DRAINS W/ID ONTO 150mm CLEAN STONE/PEA-GRAVEL-PIPE BEDDING TO 4mm GRADEDS /FALL OF 1:40 TO RUN FROM INSPECTION CHAMBERS (IT LOCATED AT FRONT- REAR OF EXTENSION IE CENTRE END TO PROVIDE EASY ACCESS TO REG, JET, KCTV CAMERA SUBVERT ETC AND ONCE ALL NEW FW/SW BRANCH DRAINS HAVE BEEN W/ID /SET TO GRADIENTS, INSPECTED, TESTED AND APPROVED BY LABO ON SITE, ENCASED IN 150mm THK CONCRETE ABOVE GROUND OF DRAIN TO ITS FULL VENTHY BRANCHES G. FUEL CONC. S/S W/ID BOX 150x100 PCC UNITS BUILDING TO FOUNDATION W/ASONALY ABOVE BRANCH DRAINS AS THEY RUN TWO FEET FROM REAR ETC
- NEW FOUNDATIONS WITHIN 1m OF ANY DRAINS ARE TO BE CAST BEYOND INVERT LEVEL OF DRAINS
- AS DOT H. D. REAS PROVIDE ADEQUATE VENTILATION TO FW DRAINS VIA SOIL AND VENT /STUB STACKS /DURGO- AIR ADMITTANCE VALVES ETC

- NOTE: wall between residual garage/home gym to be built in 100mm conc' but work of a foundation strip up to 1st floor, then embeds to ex. new masonry to act as a "butress", wall as Dor 'A' struts to an external wall > in excess of 7m and 50mm rigid-pipe 'linkspan' type or SA insulation board adhesive bonded to face of butress to transfer insulate wall as Dor C between areas as Dor C and to achieve a min '30 mins' fire resistance as Dor B1 etc
- As Detail (D) provide 2x 152x89x16kg RSB up to 1st floor to support wall @ front/rear etc onto min '100mm BS beams' on to 440x150x100 RC piers
- Form an aperture/Dor of 6m in external wall @ bottom of stairs/positioned to avoid 1st floor bath wastes to be checked on site by contractor/s
- Multibeam and turnstiles to floor in section 'A' steel inset over to suit window opening / width of wall etc and fit a 30min 1/2 hour fire Dor - frame, assembly work in nearest step / wall space seal, 'Perko' type or SA self-closing device and a motorised Dor lock / feature Duct proof seal and a min '100mm non-combustible step down into garage as Dor B1 (F50030)

1:50 PROPOSED G. FLOOR . PLAN

A5 Detail D.

7.0. ZNCS DKD