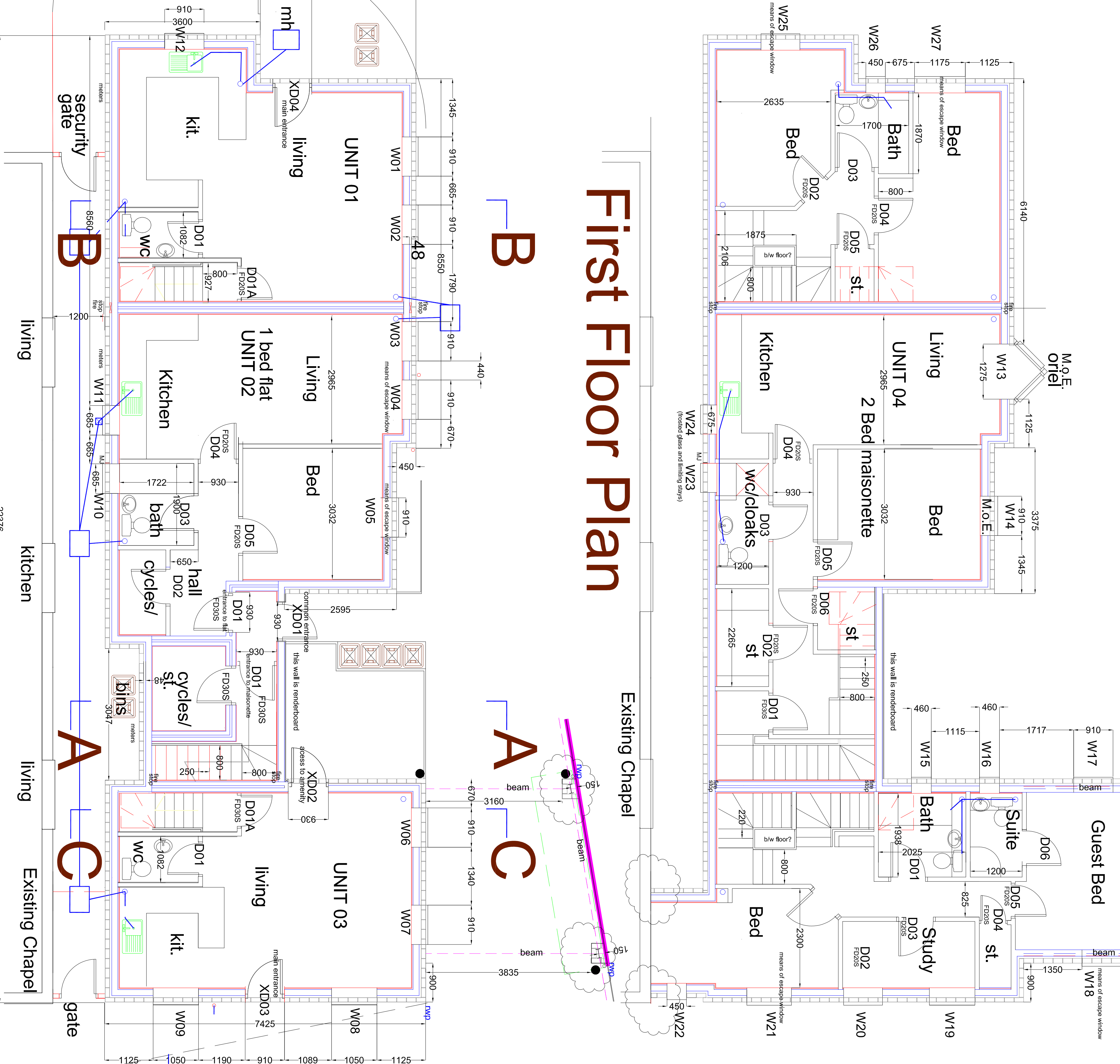
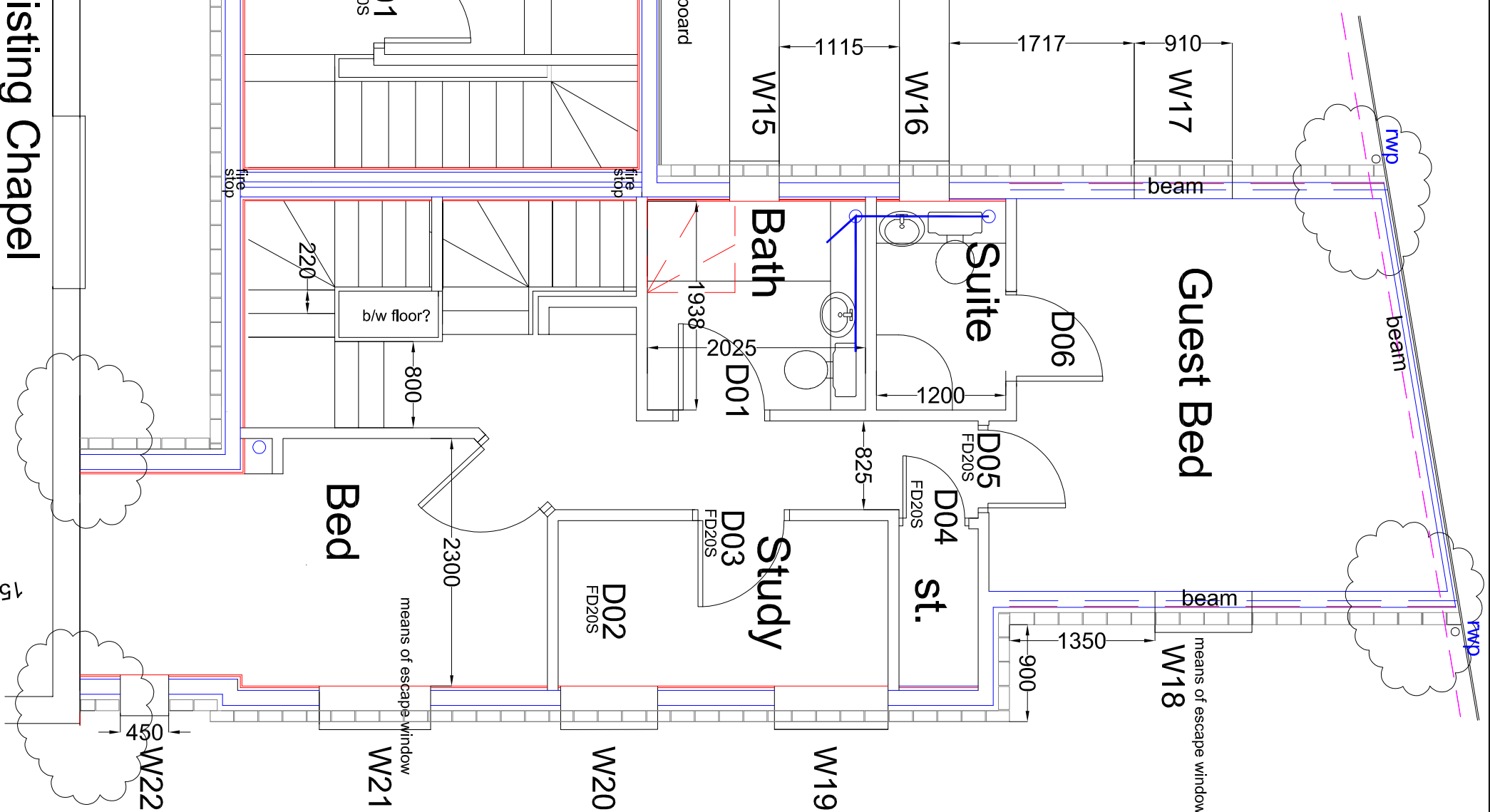


	INTERNAL WALLS	
1.01	Combination of 89mm studwork, 142mm slips panels.	
2.00	WINDOWS	
2.01	UPVC frames with 20mm double glazed sealed units (Low 'E' glass) 'U' value = 1.4W/m ² /degC 14mm double glazed sealed units to external doors to achieve 'U' value of 1.4W/m ² /degC. Toughened safety glazing for all panes below 800mm above floor level, and glazed doors, any lights adjoining doorways. All window openings restricted to 100mm.	
3.00	DRAINAGE	
3.01	Surface Water:	
3.02	Gutters: 150mm PVCu (half round) to 75mm upvc downpipes.	
3.03	Foul Water:	
3.04	110mm PVCu flexible jointed laid in 100mm bed of 10mm pea shingle. Laid to minimum 1:60 falls.	
3.05	Backfill lean-mix concrete under floor slabs.	
4.00	VENTILATION	
4.01	Natural ventilation to all habitable rooms to be minimum 5% floor area	
4.02	All windows to have free area ventilators of 8,000mm ² to habitable rooms and 4,000mm ² to bathrooms and toilets.	
4.03	Cloakrooms and WCs to have Ventalra or similar mechanical extract to provide 15 l/sec with minimum 10mm over run. Kitchens to have 2 speed extract to provide 30 + 60 l/sec.	
5.00	FIRE/SMOKE ALARMS	
5.01	Hard wired smoke detectors as indicated.	
6.00	LIGHT FITTINGS	
6.01	Low energy light fittings by specialist details.	
7.00	ROOF	
7.01	Tiles on 38x25 sw battens on Tylek breathable roofing felt on 145x44 sw rafters, @ 400mm c/c. 100mm Celotex XR4000 or similar insulation between rafters to provide min. 0.14w/m ² /degC 'U' value with 50mm TB4000 below rafters	
8.00	GROUND FLOOR	
8.01	50mm suspended floor zone on 100mm Celotex 5000FF insulation on 1200g Visqueen dpm on 450mm concrete to provide 0.17w/m ² /degC 'U' value.	
9.00	FOUNDATIONS-	
9.01	Traditional strip foundations min. 1m to underside.	
10.00	HEATING & HOT WATER	
10.01	Min. 90% efficient condensing gas fired B rated boiler serving under floor heating.	
10.02	Water supply to all areas except kitchen to be limited to 48 deg C	
11.00	EXTERNAL WALLS	
11.01	100mm external brick/blockwork, 48mm cavity, 140mm timber stud inner panels 150mm Celotex XR4000 to provide 0.16w/m ² /degC 'U' value, plasterboard and skim on sw battens internally.	
12.00	HEATING AND HOT WATER	
12.01	Underfloor heating throughout.	
12.02	Water temperature in all toilet areas limited to 41 degC	
13.00	ELECTRIC SOCKETS AND LIGHT SWITCHES	
13.01	Socket height = 400mm. Switch Height = 1200mm.	
13.02	Emergency escape lighting to BS 5266-1:2016	
14.00	STAIRS	
14.01	Houses:	
14.02	Mette ground to first 14 no. risers, 800mm width	Mette first to second 13 no. risers, 800mm width
Rise = 196, 15mm	Rise = 189, 0mm	Rise = 198, 0mm
Going = 220mm	Going = 250mm	Going = 250mm
Handrail height = 900mm	Handrail height = 900mm	Handrail height = 900mm
balustrade height = 1100mm	balustrade height = 1100mm	balustrade height = 1100mm
NOTE:	ALL NEW ELECTRICAL WORK TO BE DESIGNED AND INSTALLED IN ACCORDANCE WITH THE RELEVANT PARTS OF THE IET REGULATION WITH BS 7671 (IEE Wiring Regulations 17th edition) THE WORKS ARE TO BE UNDERTAKEN BY AN INSTALLER REGISTERED UNDER A SUITABLE ELECTRICAL SELF- CERTIFICATION SCHEME OR ALTERNATIVELY BY A COMPETENT PERSON AS DEFINED IN THE SCHEME OF COMPLIANCE PRODUCED BY THAT PERSON TO BUILDING CONTROL UPON COMPLETION OF THE WORKS.	
0.00	ALL APARTMENT/HOUSES TO BE FITTED WITH SPRINKLER SYSTEM BY SPECIALISTS.	

[illegible]

Existing Chapel



Ground Floor Plan