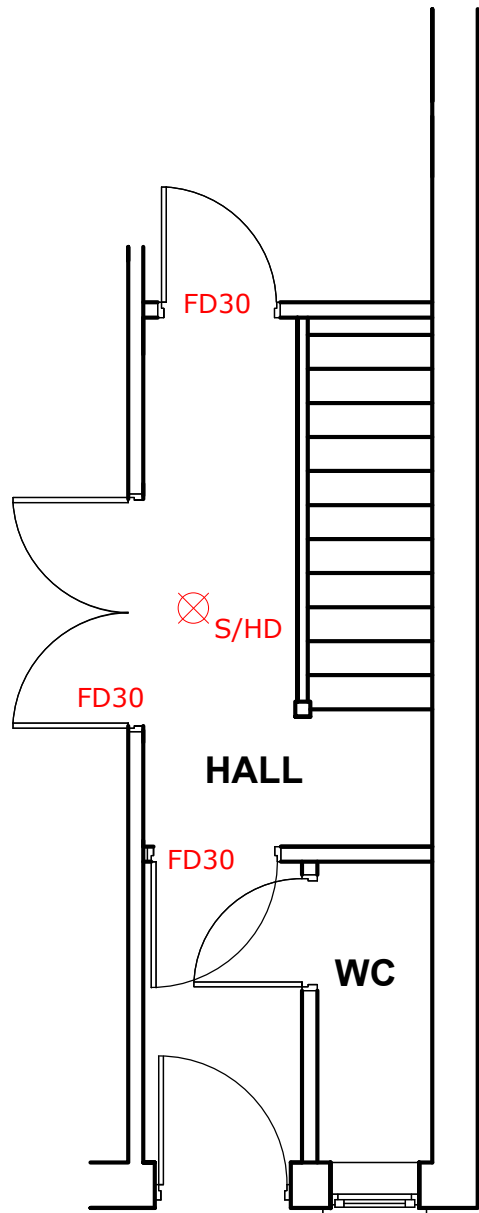
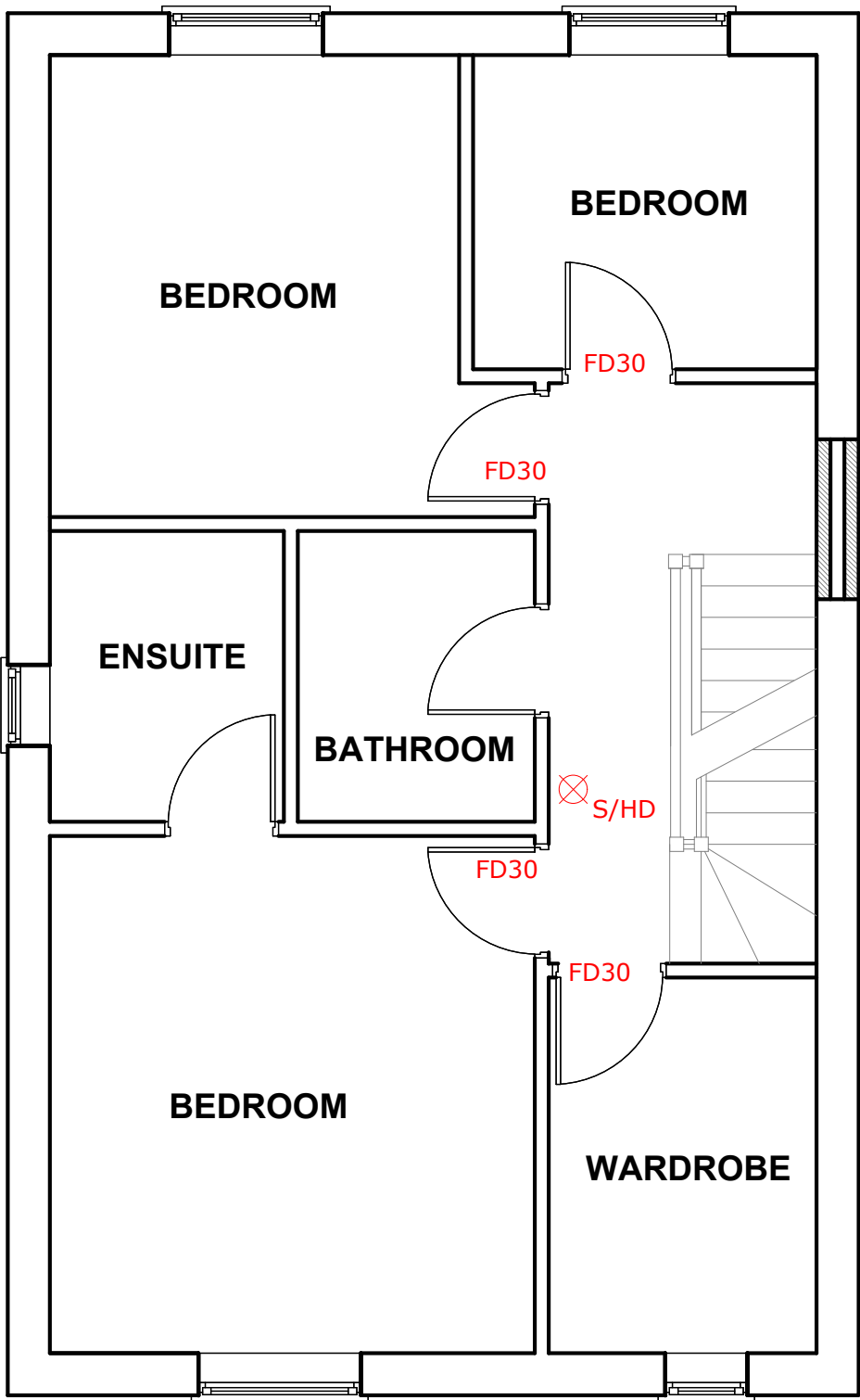




PROPOSED GROUND FLOOR PLAN
EXTRACT 1 : 50



PROPOSED FIRST FLOOR PLAN 1 : 50

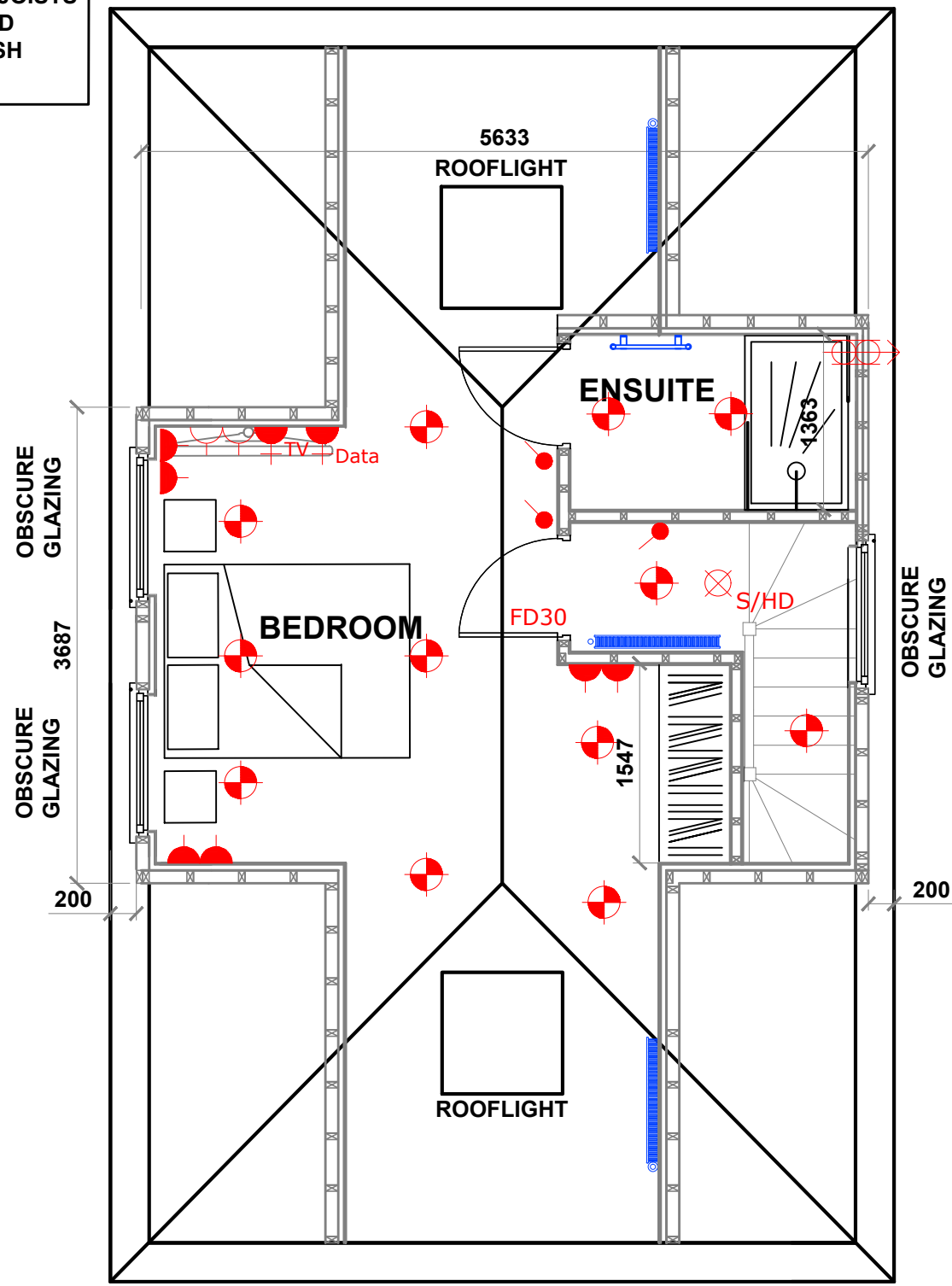
Electrics & Plumbing Key			
	Single low level 13 amp socket		T.V. point
	Double low level 13 amp socket		Data point
	Single high level 13 amp socket		Phone point
	Double high level 13 amp socket		Recessed LED spotlight
	13A switched spur		Ceiling Light
	Shaving point		Flourecent tube
	Kitchen Heat Detector		Smoke/Heat detector connected to mains electricity
	Light switch		Main electricity distribution board
	2 way light switch		Alarm sensor
	Cooker switch		30 Min Fire Door with Intumescent strip and smoke seals
	Wall mounted extractor vent		Radiator
	Ceiling mounted extractor vent		Heated towel rail

FORM NEW DORMER CHEEKS
50 x 100 C16 TIMBER STUDS @ 400mm CTRS WITH NOGGINS @ MAX 400mm CTRS.
120mm KINGSPAN K108 KOOLTHERM BETWEEN JOISTS
57.5mm KINGSPAN K118 KOOLTHERM INSULATED PLASTERBOARD WITH 3mm PLASTER SKIM FINISH (MIN 'U' VALUE TO BE ACHIEVED = 0.18W/m²K)

DORMER FACE CONSTRUCTION
SINGLE PLY MEMBRANE SYSTEM ON:
18mm EXTERIOR PLYWOOD ON:
100 x 50 TIMBER STUDS WITH:
100mm KINGSPAN KOOLTHERM K8 RIGID INSULATION BETWEEN ALL STUDS:
1 LAYER OF 57.5mm KINGSPAN K17 INSULATED PLASTERBOARD WITH SKIM FINISH
WALL CONSTRUCTION TO ACHIEVE A 'U' VALUE OF 0.18W/m²K

EXTRACT FAN TO EN-SUITE 15 l/s TO BE WIRED TO LIGHT SWITCH AND HAVE MINIMUM 15 MINUTE OVER RUN

NEW WINDOWS TO HAVE MINIMUM 20mm DOUBLE GLAZING LOW E ARGON FILL TO ACHIEVE MAXIMUM "U" VALUE OF 1.8 W/m²C WITH FULLY DRAUGHT STRIPPED OPENABLE LIGHT EQUIVALENT TO MINIMUM 1/20th FLOOR AREA AND INCLUDING MINIMUM 5,000mm² TRICKLE VENTS.



PROPOSED LOFT FLOOR PLAN 1 : 50

Target 'U' Values England June 2022	New Build		
	Ext to Exist	Refurbishment	
Wall	0.18W/m²/K	0.18W/m²/K	0.30W/m²/K
Floor	0.13W/m²/K	0.18W/m²/K	0.25W/m²/K
Pitched Roof	0.11W/m²/K	0.15W/m²/K	0.16W/m²/K
Pitched Roof Rafter Level	0.11W/m²/K	0.15W/m²/K	0.16W/m²/K
Flat Roof	0.11W/m²/K	0.15W/m²/K	0.16W/m²/K

NEW SOFTWOOD INTERNAL STAIRCASES IN CONFIGURATIONS SHOWN TO COMPRISE OF MINIMUM 224mm TREADS AND 13NO.194.9mm RISERS, TO PROVIDE MAXIMUM PITCH OF STAIRCASE OF 42°, WITH MINIMUM 1.9m HEAD ROOM THROUGHOUT, HAND RAIL AT 900mm HEIGHT ABOVE PITCH LINE/LANDING, COMPLETE WITH VERTICAL BALUSTRADES AT MAXIMUM 100mm CENTRES, ALL IN ACCORDANCE WITH APPROVED DOCUMENT K OF BUILDING REGULATIONS.

NOTE: UPGRADE ALL DOORS TO HABITABLE ROOMS ALONG FIRE ROUTE TO FD30 INCLUDING DOOR FRAMES WHERE REQUIRED.

FORM NEW DORMER CHEEKS / FACE
50 x 100 C16 TIMBER STUDS @ 400mm CTRS WITH NOGGINS @ MAX 400mm CTRS.
100mm KINGSPAN K108 KOOLTHERM BETWEEN JOISTS
57.5mm KINGSPAN K118 KOOLTHERM INSULATED PLASTERBOARD WITH 3mm PLASTER SKIM FINISH (MIN 'U' VALUE TO BE ACHIEVED = 0.18W/m²K)

rev	Revision details		Date
This drawing is not authorised unless signed as checked & approved			
Address 1 Foster Close Whiston			
Job Title Loft Conversion with Dormer to Sides			
Drawing title Proposed Plans			
RJS Architecture 23 Ellerslie Avenue, Rainhill, L35 4QD Mob:07511515637			
Chkd	Appvd	date MAR 24	scale 1:50@A1
DRAWING No			rev B