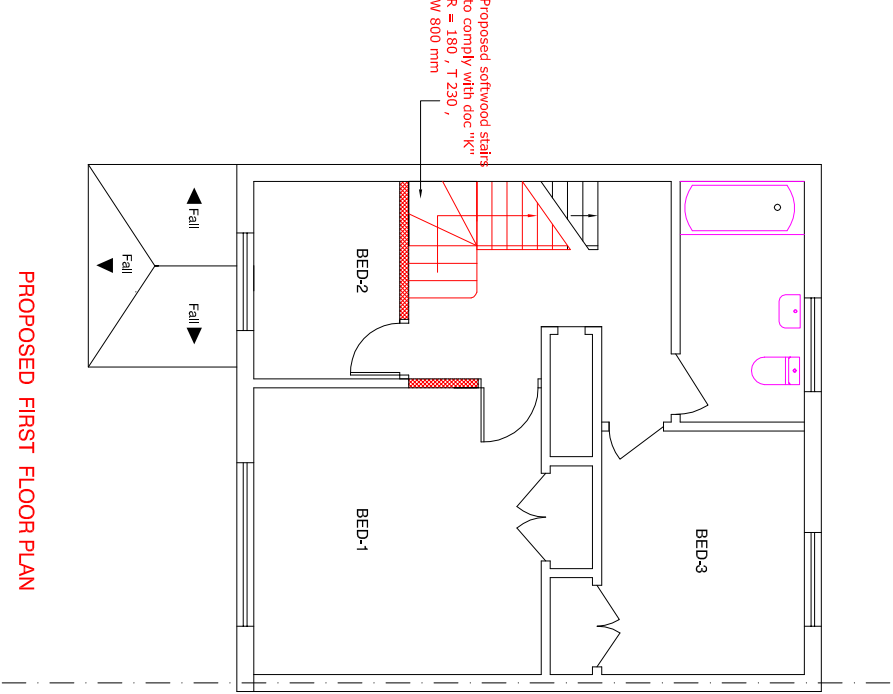
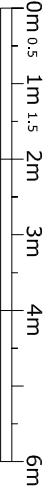


SOUND & FIRE PROOF STUD WALLS

1/2 hr fire resisting 50X 100 mm softwood stud partitions to be formed as indicated in plans with double nogglings and 50X100mm sole plate ,and 50X100mm head , with 5 x 120 mm acoustic rubber on bottom and top . The layer of Richards resilient bars to be added on either side of separating walls 12.5mm layer of fire rated board and 12.5mm sound proof board on either side of wall with skin coat either side . fibre quilt (RWA 45) 100 mm insulation to be filled in between the timber studs . joists under partitions to be doubled up

SCALE BAR



VENTILATION

All windows to have min.openable area $\frac{1}{20}$ th the room it serves . Windows and rooflights to be double glazed made in low maintenance material to be matched with existing openings

Provide extract fans to WCs / Showers, Fan for wc as above but extracting @15 L/S with additional facility of 3 changes of air /hr with 20 minute overrun

BASIN TO HAVE MINIMUM 32 MM DIA WASTE AND TRAP WITH MIN 75 MM DEEP SEAL BATH AND SHOWER TO HAVE 40 MM DIA WASTE AND TRAP WITH 50 MM DEEP SEAL W.C TO HAVE 100 MM DIA WASTE WITH MINIMUM 50 MM DEEP SEAL

DRAIN RUNS UNDER BUILDING TO BE BEDDED ON A GRANULAR MATERIAL AND BACKFILLED WITH SELECTED FILL FREE FROM STONES LARGER THAN 40 MM.

DRAIN RUNS THROUGH THE WALLS TO BE LINTELLED OVER AND TO HAVE MIN.50 MM CLEARANCE ALL AROUND THE PIPE.THE OPENING TO BE MASKED WITH RIGID SHEET MATERIAL.

UNDER GROUND PIPE TO BE PVC-U OR SIMILAR APPROVED.

INSPECTION CHAMBER TO BE OF SIZE TO SUITE THE INVERT DEPTH OF THE DRAIN WHEN THE INVERT IS 600 MM OR LESS THE I.C. SHOULD BE MINIMUM 190 MM DIA WHERE THE INVERTS 1.0M OR LESS THE I.C SHOULD BE 450 MM DIA OVER 1.0M A SUITABLE MANHOLE SHOULD BE PROVIDED. PROVIDE MECHANICAL EXTRACT VENTILATION TO BATHROOMS TO GIVE AN EXTRACT RATE OF 15 LIT PER SECOND.

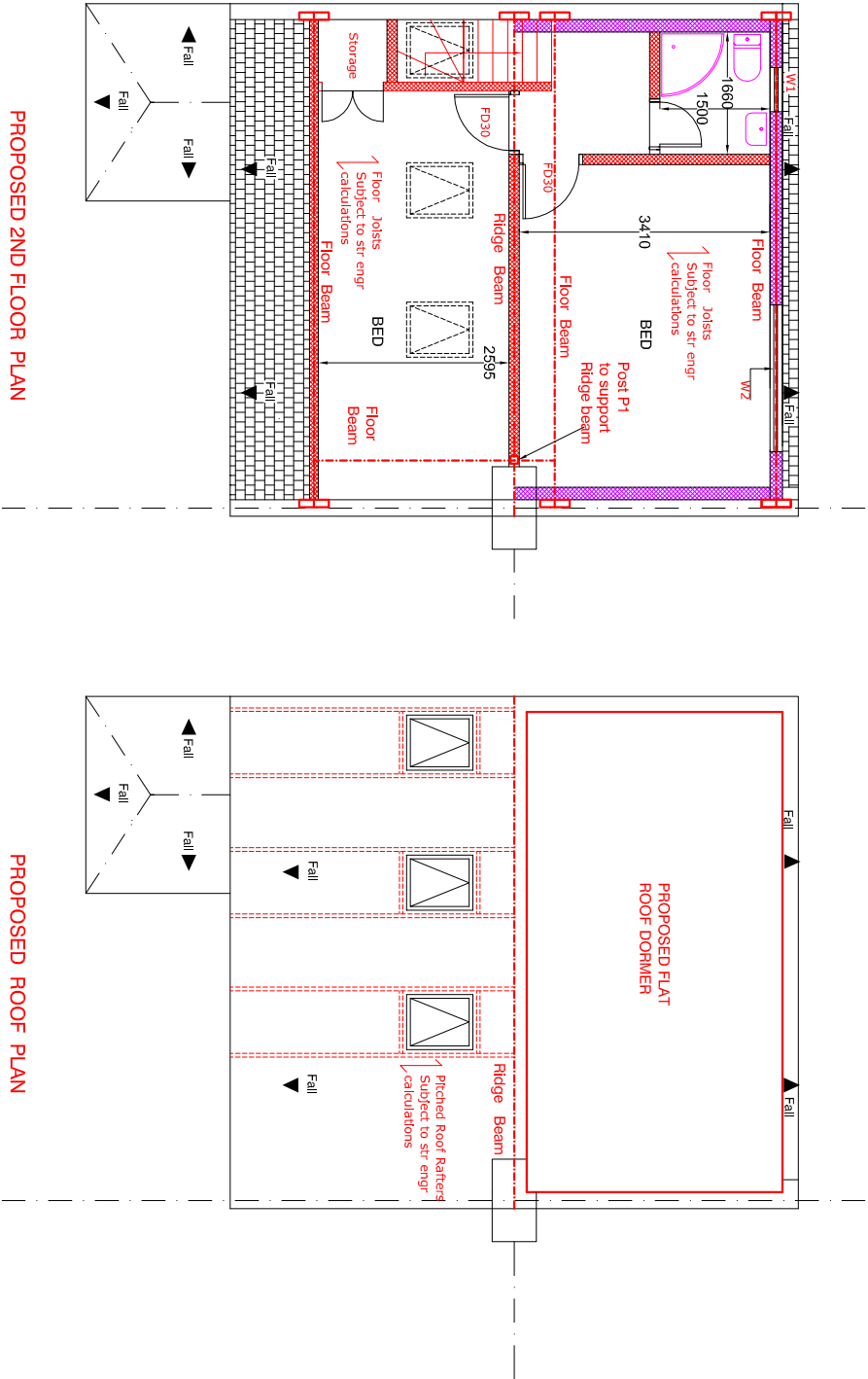
PROVIDE MECHANICAL EXTRACT VENTILATION TO ALL KITCHENS TO GIVE AN EXTRACT RATE OF 60 LITERS PER SECOND OR 30 LIT. PER SECOND VIA A COOKER HOOD

FIRE PROTECTION

All doors to be 1/2 hr fire protected (FD) as shown in the Drawings and all separating doors to be of minimum solid mass of 25 Kg/m2

Glazing in doors to be min $\frac{1}{2}$ hr fire protected

All doors to habitable rooms opening to staircase landings on all floors to be self closing windows and rooflights to be double glazed made in low maintenance material



FD : FIRE DOOR

TO BE FITTED WITH

- 1-Thum turner without lockable key
- 2- fire rated lining
- 3-fire hinges
- 4- door closer
- 5- $\frac{1}{2}$ hr fire door leaf
- 6-Smoke seal

LEGEND

Proposed Insulated Walls

Existing Walls

Moisture Resistant Walls

Proposed Fire & Sound Rated Walls

External Stud Walls

SCHEDULE OF OPENINGS

Sr	Size(LxW)	Cill	Description
1	FD1 764x1981 mm	-	1/2hr fire door flush
2	FD2 686x1981 mm	-	1/2hr fire door glazed
3	D1 610x1981 mm		Internal Door
4	W1 600X900	1100	Existing Door
5	W2 2000X1350 mm	1000	UPVC Double Glazed

NOTE:All Dimensions to be site Dimesions, Contractor to ask architect any discrepancies

The works shall be carried out by specialist competent and experienced contractors who are members of a recognised national organisation. Operatives shall have received full and appropriate training for the operations they are to undertake. All work shall be carried out in accordance with all pertinent H&S regulations.

F uture Vision Planning & Development consultants	Suite - 104 , 344-348 , High Road, Ilford Essex, IG11QP Tel:07402234647 Email:futurevisions27@gmail.com	CLIENT Mrs .Manpreet Kaur	JOB TITLE Loft Conversion Site at 35 Keats Way , West Drayton UB7 9DS	DRAWING TITLE Proposed Plans	SCALE 1-100@A3	DATE 19-04-2026-
					DRAWING NO. FV-2026-02	REVISION-