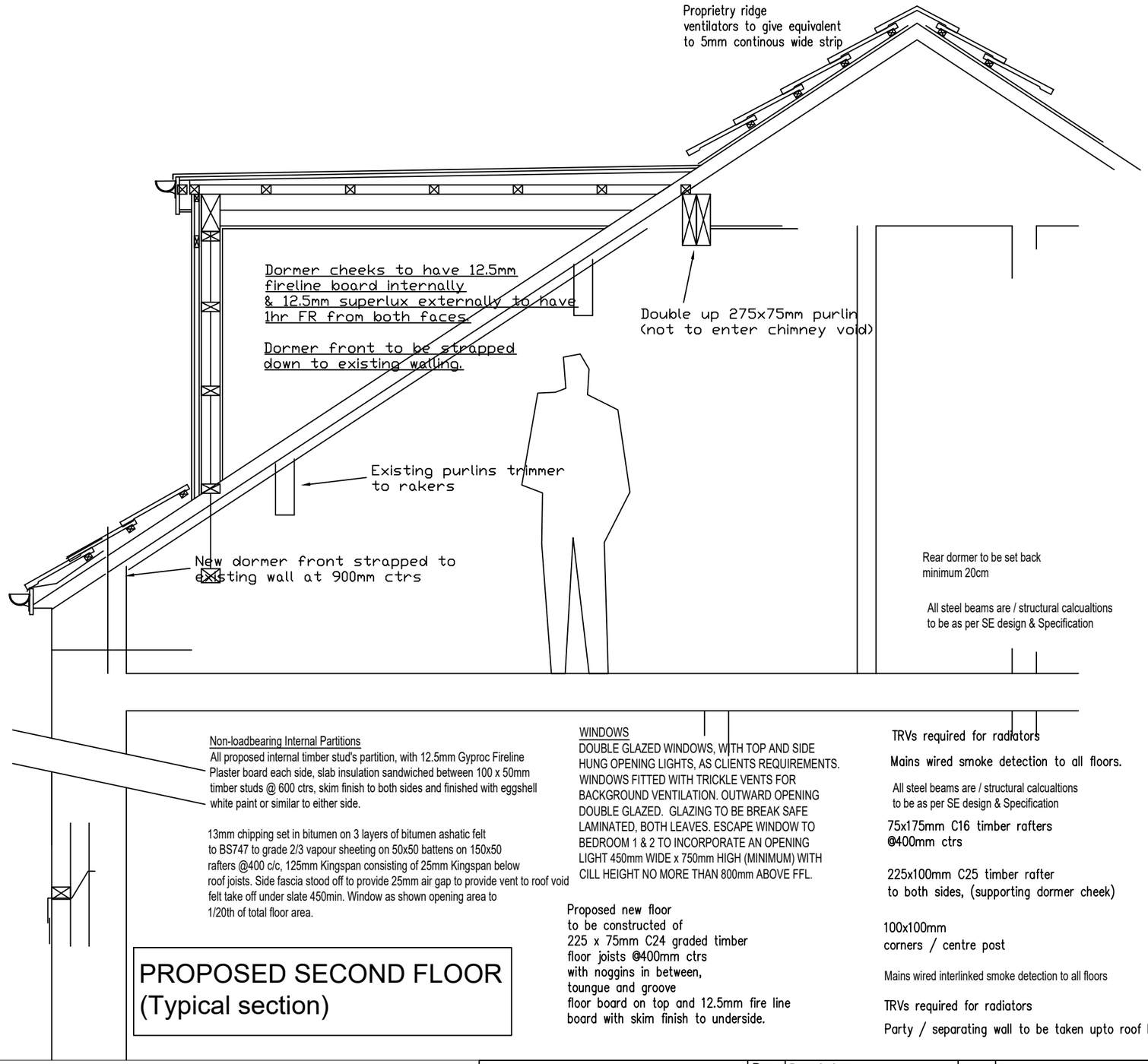

Non-loadbearing Internal Partitions
All proposed internal timber stud's partition, with 12.5mm Gyproc Fireline Plaster board each side, slab insulation sandwiched between 100 x 50mm timber studs @ 600 ctrs, skim finish to both sides and finished with eggshell white paint or similar to either side.

13mm chipping set in bitumen on 3 layers of bitumen ashatic felt to BS747 to grade 2/3 vapour sheeting on 50x50 battens on 150x50 rafters @400 c/c, 125mm Kingspan consisting of 25mm Kingspan below roof joists. Side fascia stood off to provide 25mm air gap to provide vent to roof void felt take off under slate 450min. Window as shown opening area to 1/20th of total floor area.

WINDOWS
DOUBLE GLAZED WINDOWS, WITH TOP AND SIDE HUNG OPENING LIGHTS, AS CLIENTS REQUIREMENTS. WINDOWS FITTED WITH TRICKLE VENTS FOR BACKGROUND VENTILATION. OUTWARD OPENING DOUBLE GLAZED. GLAZING TO BE BREAK SAFE LAMINATED, BOTH LEAVES. ESCAPE WINDOW TO BEDROOM 1 & 2 TO INCORPORATE AN OPENING LIGHT 450mm WIDE x 750mm HIGH (MINIMUM) WITH CILL HEIGHT NO MORE THAN 800mm ABOVE FFL.

Proposed new floor
to be constructed of
225 x 75mm C24 graded timber
floor joists @400mm ctrs
with noggins in between,
toungue and groove
floor board on top and 12.5mm fire line
board with skim finish to underside.

TRVs required for radiators

Mains wired smoke detection to all floors.

All steel beams are / structural calcualtions
to be as per SE design & Specification

75x175mm C16 timber rafters
@400mm ctrs

225x100mm C25 timber rafter
to both sides, (supporting dormer cheek)

100x100mm
corners / centre post

Mains wired interlinked smoke detection to all floors

TRVs required for radiators

Party / separating wall to be taken upto roof level and fire stopped

PROPOSED SECOND FLOOR (Typical section)

PROJECT:	Rev.	Description		Vangaard D&A Ltd Park Lane Centre - Park Lane BD5 0LN - T 0800 644 0533	
PROPOSED DORMER WINDOW AND SINGLE STOREY EXTENSION @ 47 CLARKSON ST WF17 3DR					Scale: 1:25
					Date: DEC 2024
					Drawing No. BC(0)6

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