



PROPOSED ELEVATIONS
33 GREEN WALK LONDON NW4 2AL
HD1311/1003

scale 1:100 @ A3

10/2021

ALL WINDOWS TO NEW AREAS TO BE DOUBLE GLAZED AND TRICKLE VENTED AND INSTALLED TO COMPLIANCE WITH PART-N & PART-L-OF BUILDING REGULATIONS. ALL FRAMES TO BE SEALED AT EDGES AND WEATHER TIGHT. THE NEW WINDOW FINISHES TO CLIENT SPECIFICATION & INSTRUCTIONS & MATCH EXISTING

ALL FLAT ROOF AREAS TO HAVE 21mm MARINE PLYWOOD OVER THE FIRTINGS WITH 3-LAYERS OF FELT AS MEANS OF WEATHERING WITH LEAD DRESSING AND SOAKERS AT THE JUNCTION WITH THE ROOF LIGHTS. ALL TIMBER WORKS TO BE TREATED & GRADE SC3 (C16) AND FOR INSULATION REQUIREMENTS IT MUST BE IN COMPLIANCE TO BUILDING GUIDELINES & MANUFACTURER SPECIFICATION



VOLUME B (DORMER)
 Volume of Prism = $(ab/2) \times c$
 $(2.831 \times 3.753/2) \times 5.777 = 30.689$
 DORMER VOLUME = 30.690m³

VOLUME A + B = TOTAL VOLUME

TOTAL ADDITIONAL ROOF VOLUME USED = 47.393m³ < 50.00m³

INCREASED ROOF VOLUME BY: $48\text{m}^3 < 50\text{m}^3$

The fire detection & alarm system to be "RAFIKI MANUFACTURER: Twinflex- 16ZONE" to compliance with Parts P & B. SMOKE DETECTORS AT ALL AREAS TO BE POSITIONED CENTRAL TO THE HALLWAYS WITHIN 8m DISTANCE