

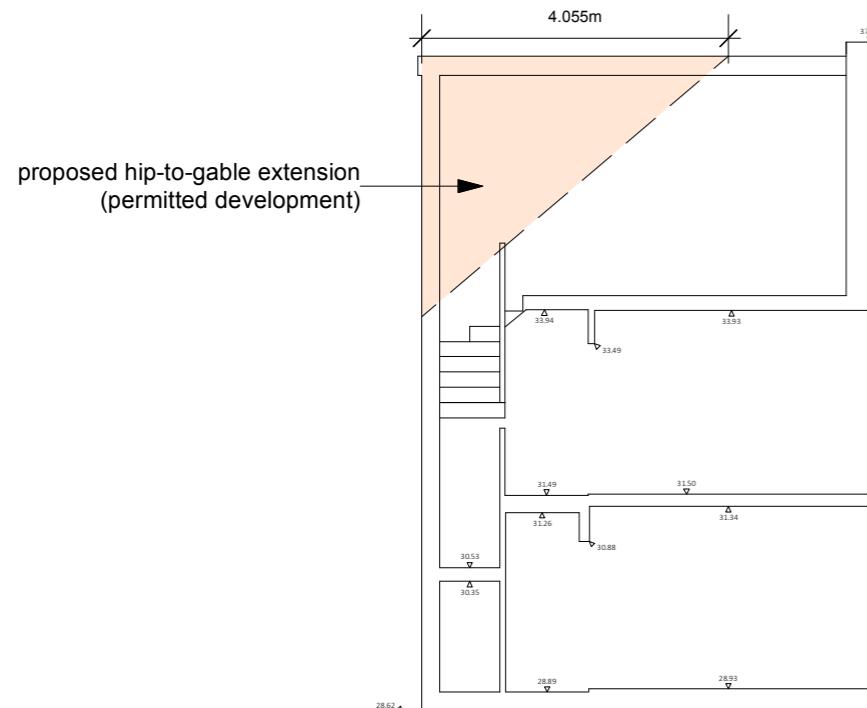


**VOLUME CALCULATION FOR
ROOF EXTENSION**

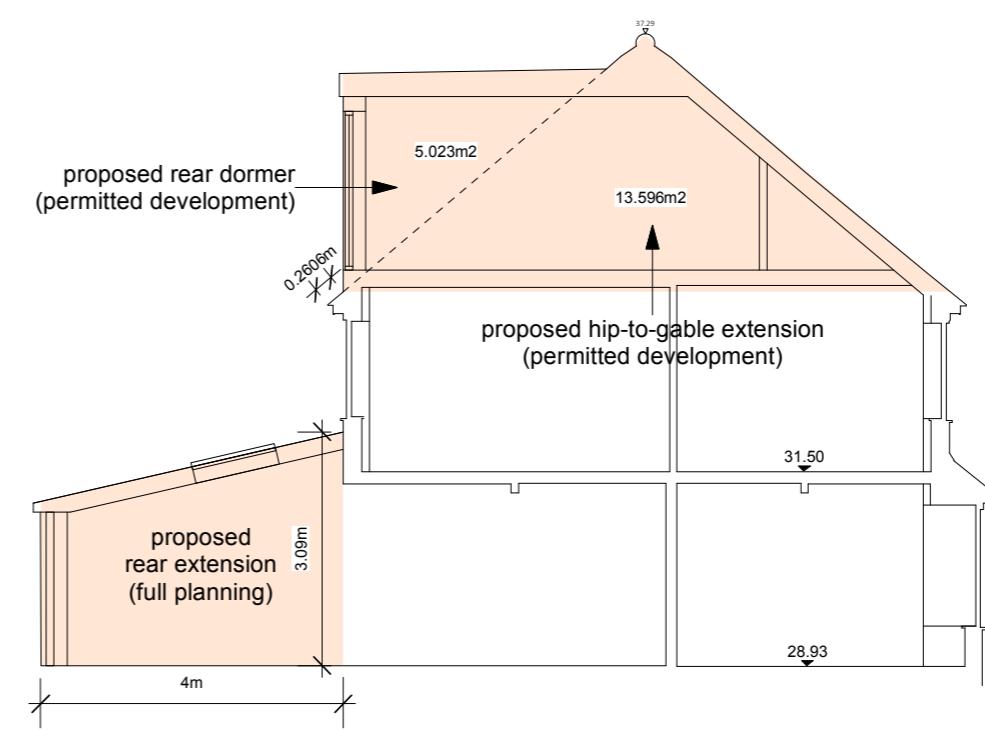
Hip-to-gable = area x height/3
= $13.596m^2 \times 4.055m/3$
= $18.377m^3$

Rear dormer = area x height
= $5.023m^2 \times 5.647m$
= $28.365m^3$

TOTAL = $46.742m^3$
TOTAL PERMITTED = $50m^3$



PROPOSED SECTION A-A



PROPOSED SECTION B-B

Based on survey by KND Surveys dated 22.4.2022 & site inspection on 17.1.2023.
Levels to AOD (Newlyn)
Check all measurements on site

© Clive Wren, 2023

CLIVE WREN
Architect & Landscape Designer
Dubhe of Woolwich
Hope Pier, Lower Mall
LONDON W6 9DJ
www.wrenarchitect.co.uk
T: 020 8846 9287
M: 07766 708317
e: clivewren@aol.com

Job: **218 Nestles Avenue, Hayes UB3 4QG**

Client: Westways Properties Ltd

Drawing: Proposed Sections

Scale: 1:100 @ A3

Drawn: CW 02/2023

Dwg No: **197P.L8(1)**