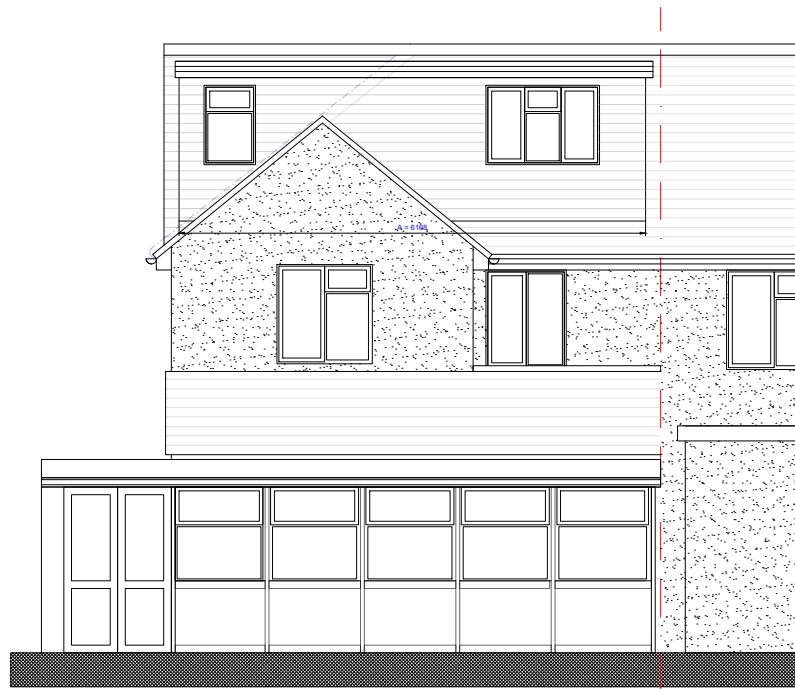




Proposed Rear Elevation



Proposed Front Elevation

First Floor Rear Extension Volume
 $A \times B \times C/2 =$
 $A = 3990$
 $B = 3515$
 $C = 2041$

$3.99 \times 3.5 \times (2.0/2) = 13.9 \text{ m}^3$

Volume Of Hip to Gable conversion

$V = (D \times \frac{1}{2} L) \times \frac{1}{3} E$
 $V = (6.155 \times \frac{1}{2} 3.262) \times \frac{1}{3} 2.989$
 $V = (6.155 \times 1.631) \times 0.996 = 9.9 \text{ m}^3$

Volume Of Main Dormer

$V = (B \times \frac{1}{2} C) \times A$
 $V = (2.181 \times \frac{1}{2} 2.726) \times 6.168$
 $V = (2.181 \times 1.363) \times 6.168 = 18.33 \text{ m}^3$

TOTAL VOLUME = (Existing) 13.9 + (Hipped to gable)
9.9 + (Dormer) 18.33 = 42.13m³
Proposal is <50m³ Allowance under Permitted
development

Key

Rev Date Description
Revisions

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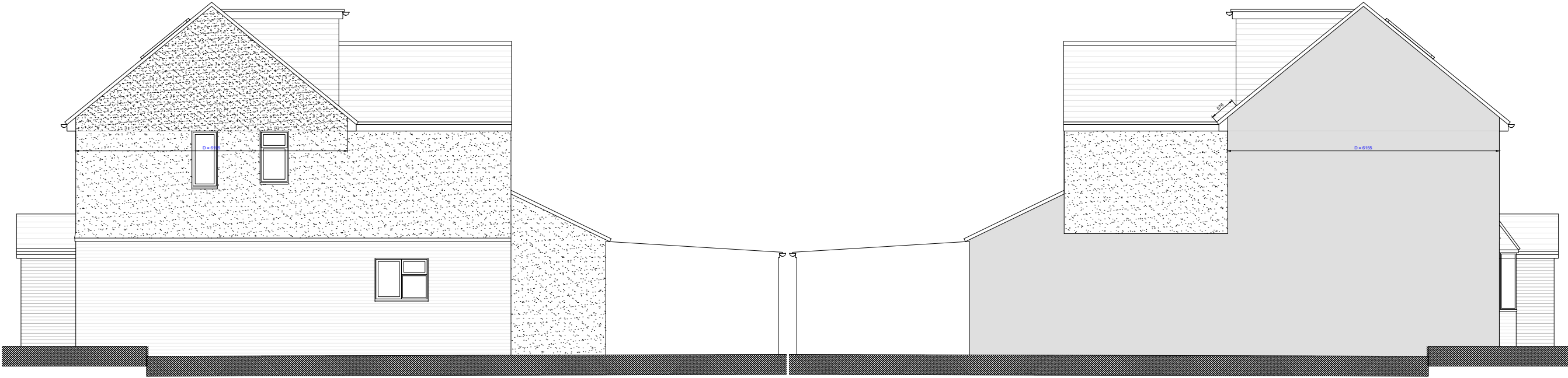


T: 07562740771 E: admin@arcadia-designs.co.uk
W: www.arcadia-designs.co.uk

Project
Permitted Development
Loft Conversion + Porch

Client
Jasdeep Kang
Address
5
Brambles Crescent,
Tilehurst, Reading, RG30 4TX
Drawing Title
Proposed Elevations

Date Scale Drawn
1st Oct 2025 1:100 @ A3 SH
Drawing Number Revision
SBCT - PL-401 /
PLANNING



Proposed Side Elevation

Proposed Side Elevation

