

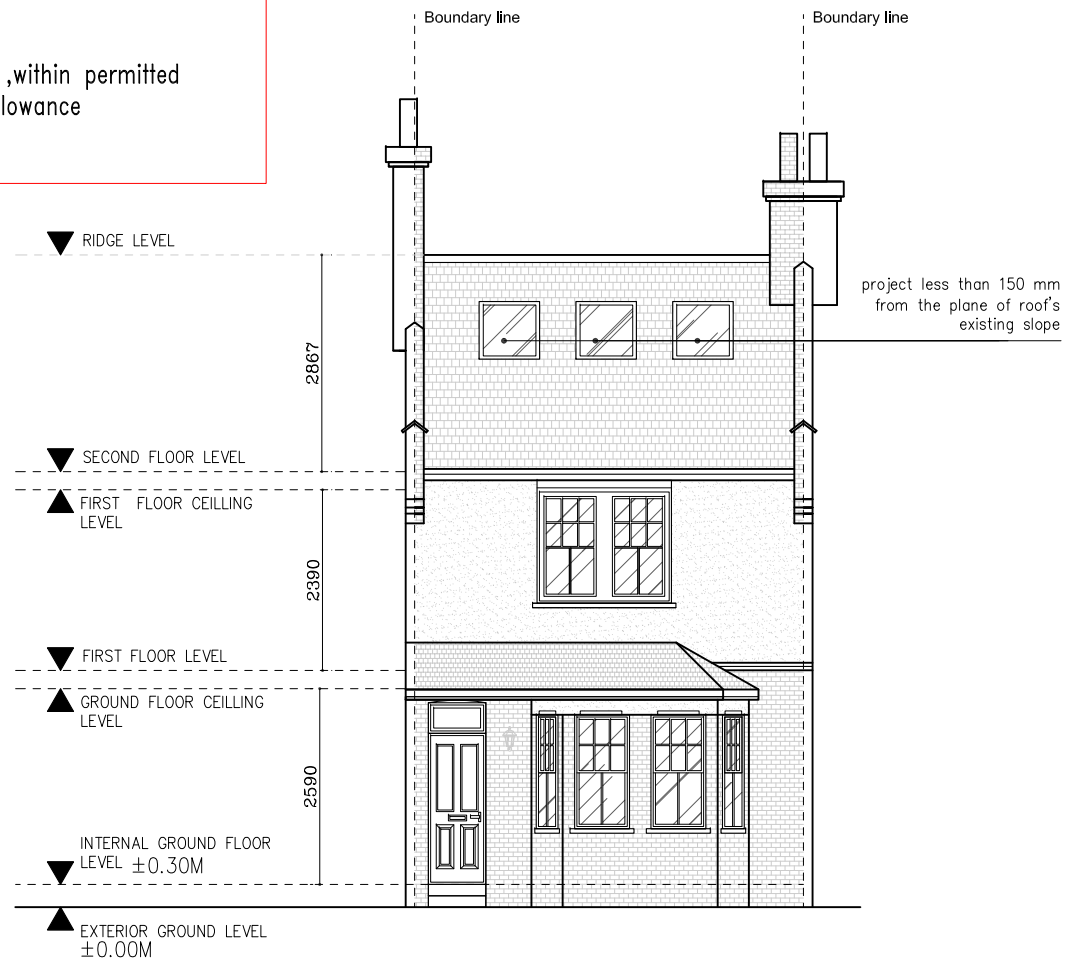
Added roof volum cauculation :

Main roof add Triangular Prism:
 $B * C / 2 * A = 3.36 * 2.24 / 2 * 4.58 = 17.23m^3$

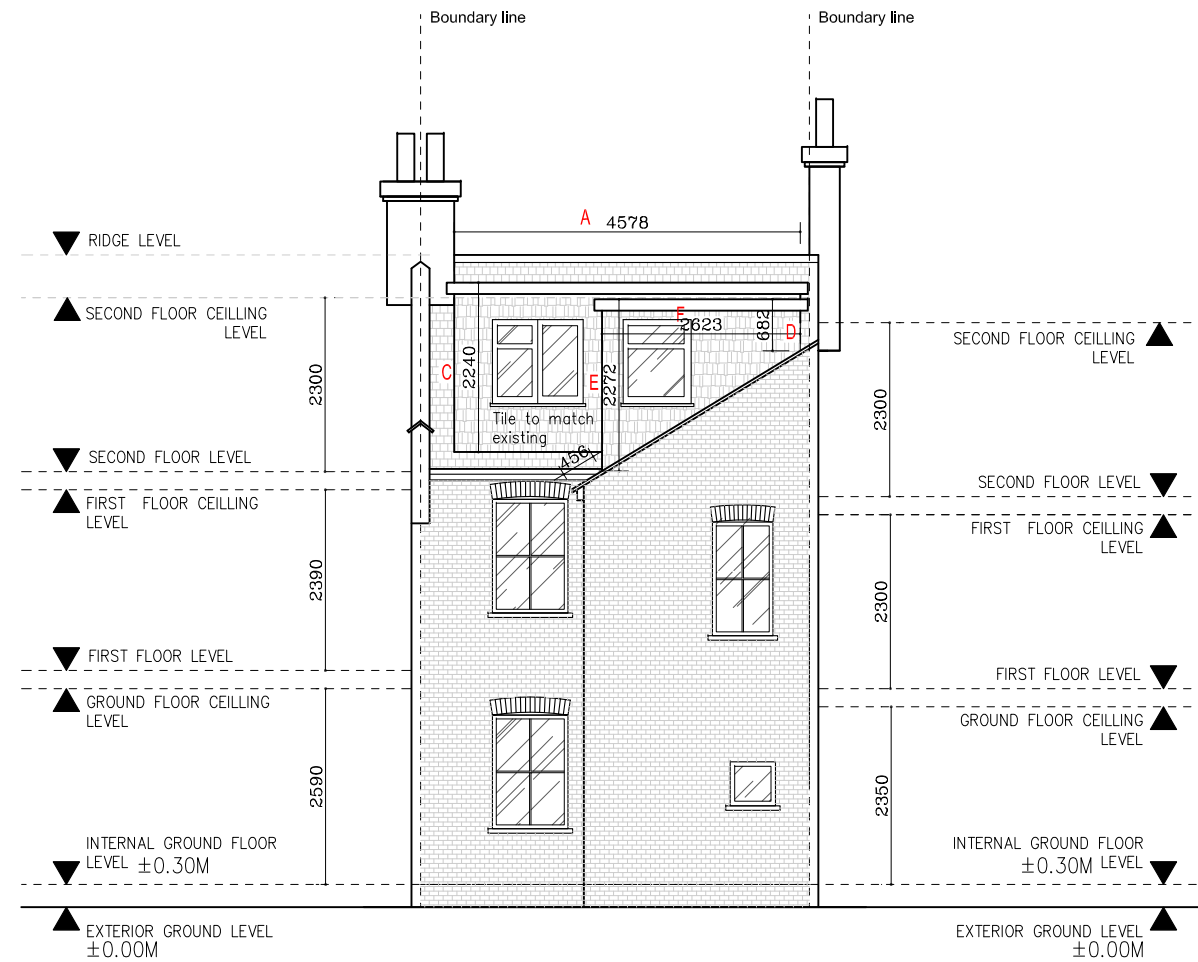
Lower back roof add Square prism
 $(D+E) * F / 2 * G = (0.68 + 2.27) * 2.62 / 2 * 4.66 = 18.01m^3$

Total added volum: $17.23 + 18.01 = 35.24m^3$

which is less 40m³ ,within permitted development right allowance



Proposed Front Elevation 1-100 @ A3



Proposed Back Elevation 1-100 @ A3

- | | | | |
|--|-------------------------|--------------------------------------|-------------------|
| (SD) Smoke detector & Fire Alarm | (IP) Indicator Panel | [FD30] 30 Min Rated Fire Door | ⊕ Spot Lights |
| (HD) Heat Detector | (CP) Manual Call Point | [Hatched] Existing Structure Walls | ○ Pendant Lights |
| (H ₂ O) H ₂ O Extinguisher | [EL] Emergency Lighting | [Patterned] Existing Partition Walls | — Single Radiator |
| (CO ₂) CO ₂ Extinguisher | [FB] Fire Blanket | [Cross-hatched] New Partition Walls | ≡ Double Radiator |

KH CONSTRUCTION & DEVELOPMENT				
CLIENT	Mrs & Mr	DRAWING NO.	DESIGNED BY JOHN	SCALE 1:100
PROJECT ADDRESS	37 Collingwood Road Sm1 2RT	P-04	APPROVED BY	DATE