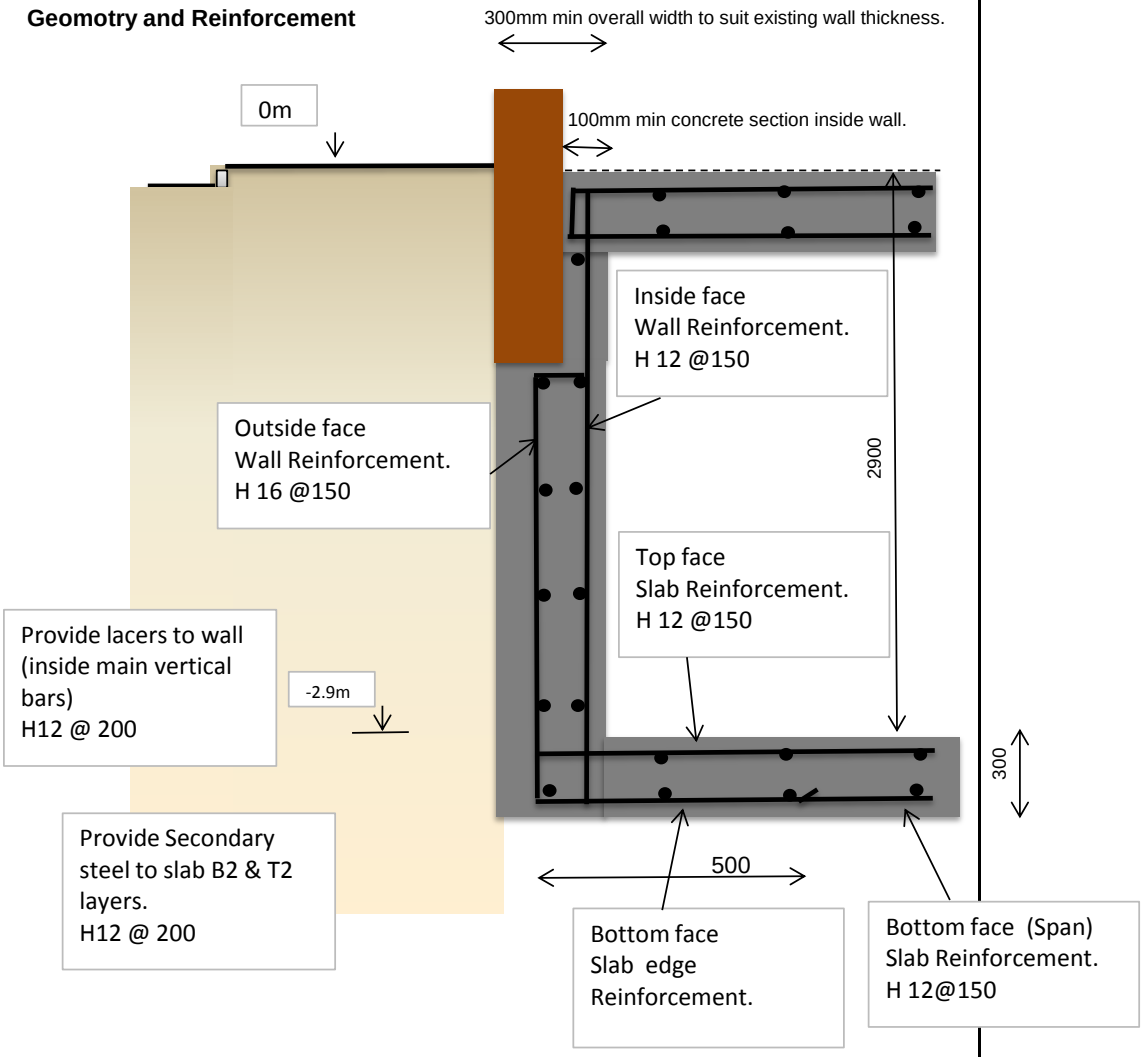
Sheet No:	BS12	Project No:	K697
By	IN	Date	Jan-16
Checked:	GS	Date	

10 Clorane Gardens, London NW3
New basement and upper floor alterations

LOCATION	CALCULATIONS	OPTIONS

Basement Retaining Wall and slab reinforcement summary

Geomotry and Reinforcement



Laps & Curtailment: Laps to be staggered.
Curtail H16 @150 bottom reinforcement to H12@150 500mm from slab edge
(curtail alternate bars at 500mm from slab edge, with alternate bars curtailed 1000mm from slab edge in order to ensure staggered laps)

Concrete Grade C28/35 (35 N/mm^2 cube strength)

Concrete cover:

Wall (outside) = 35mm	Wall inside = 25mm
Slab (bottom) = 35mm	Slab (top) = 25mm