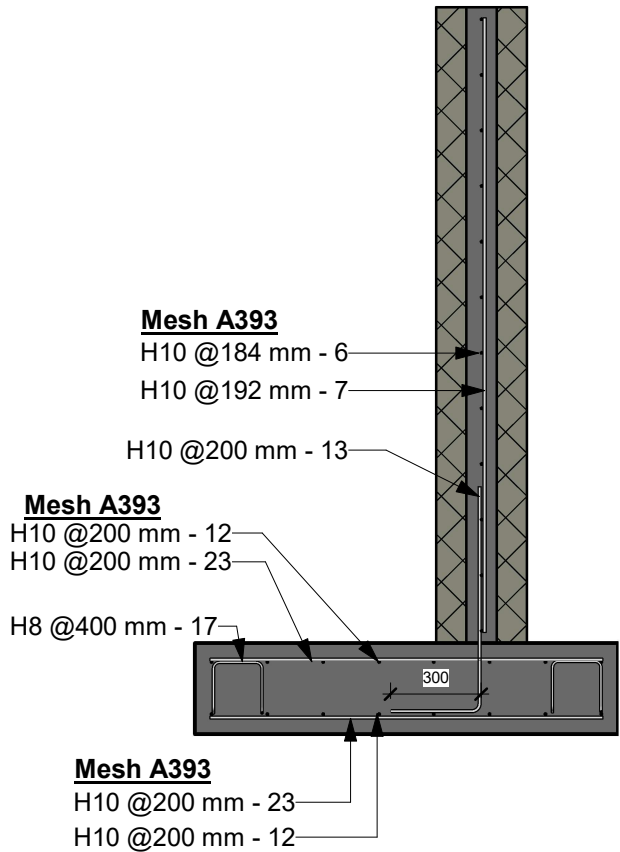
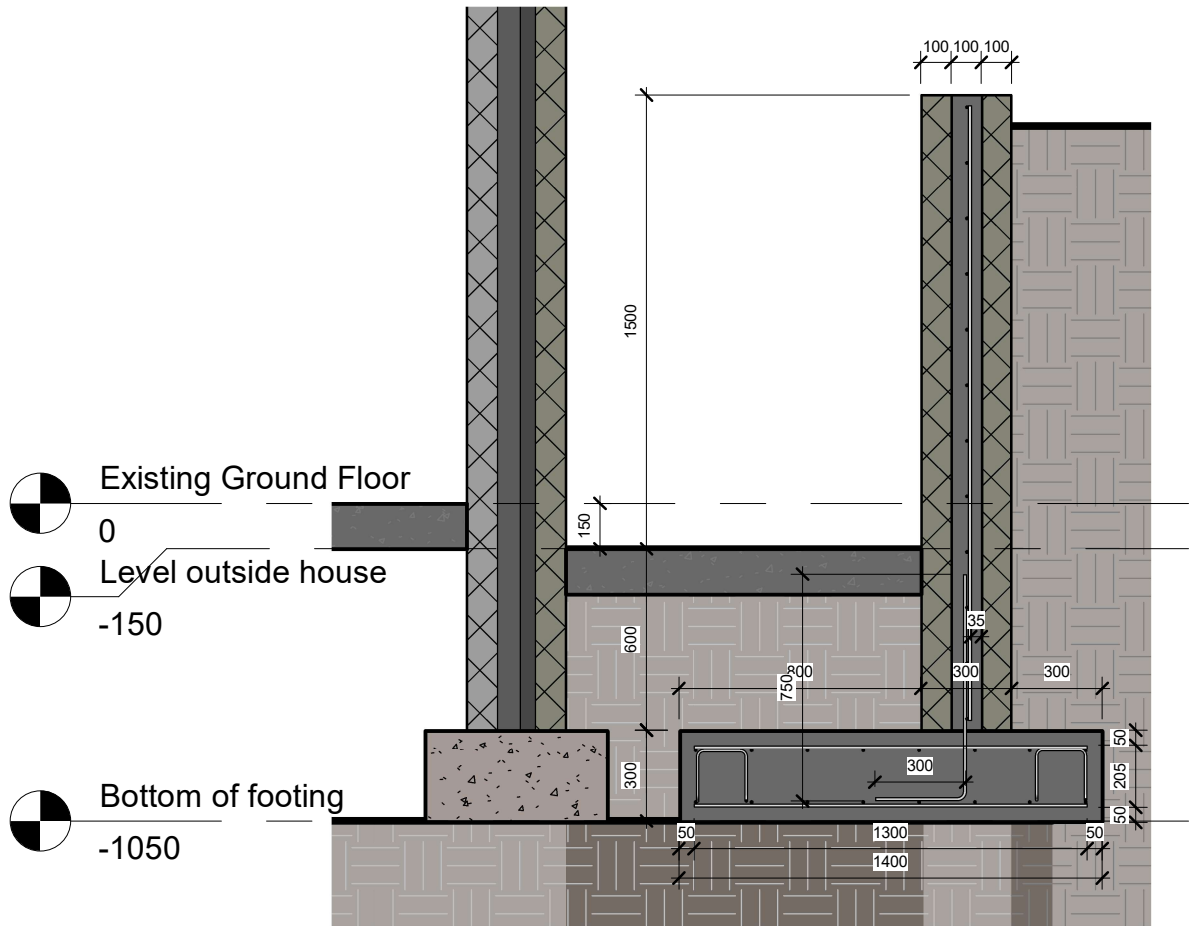
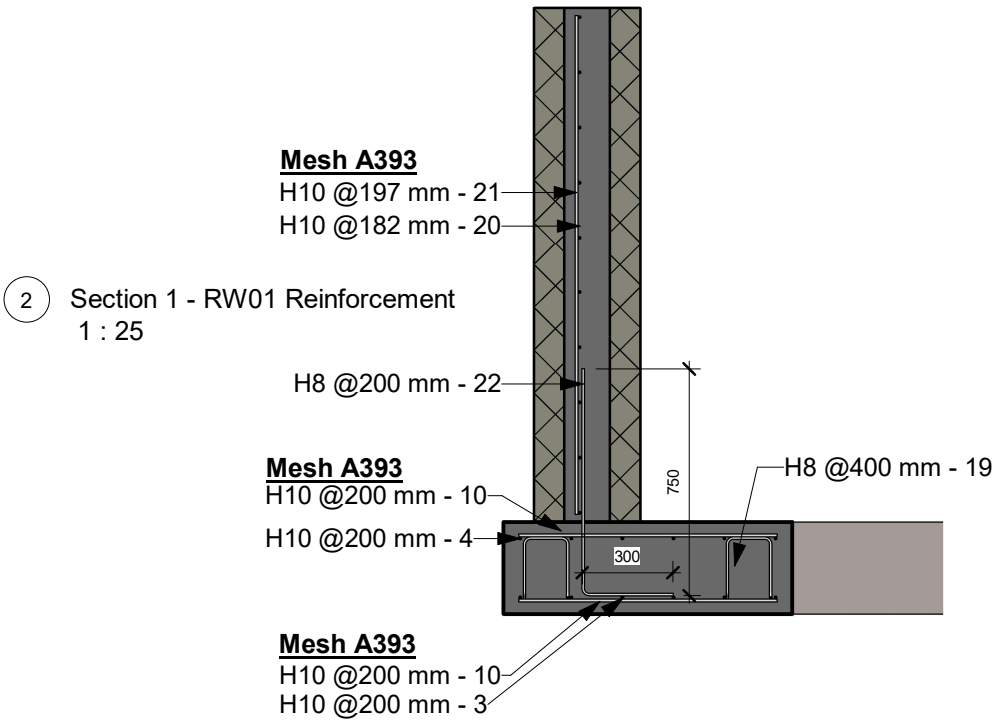
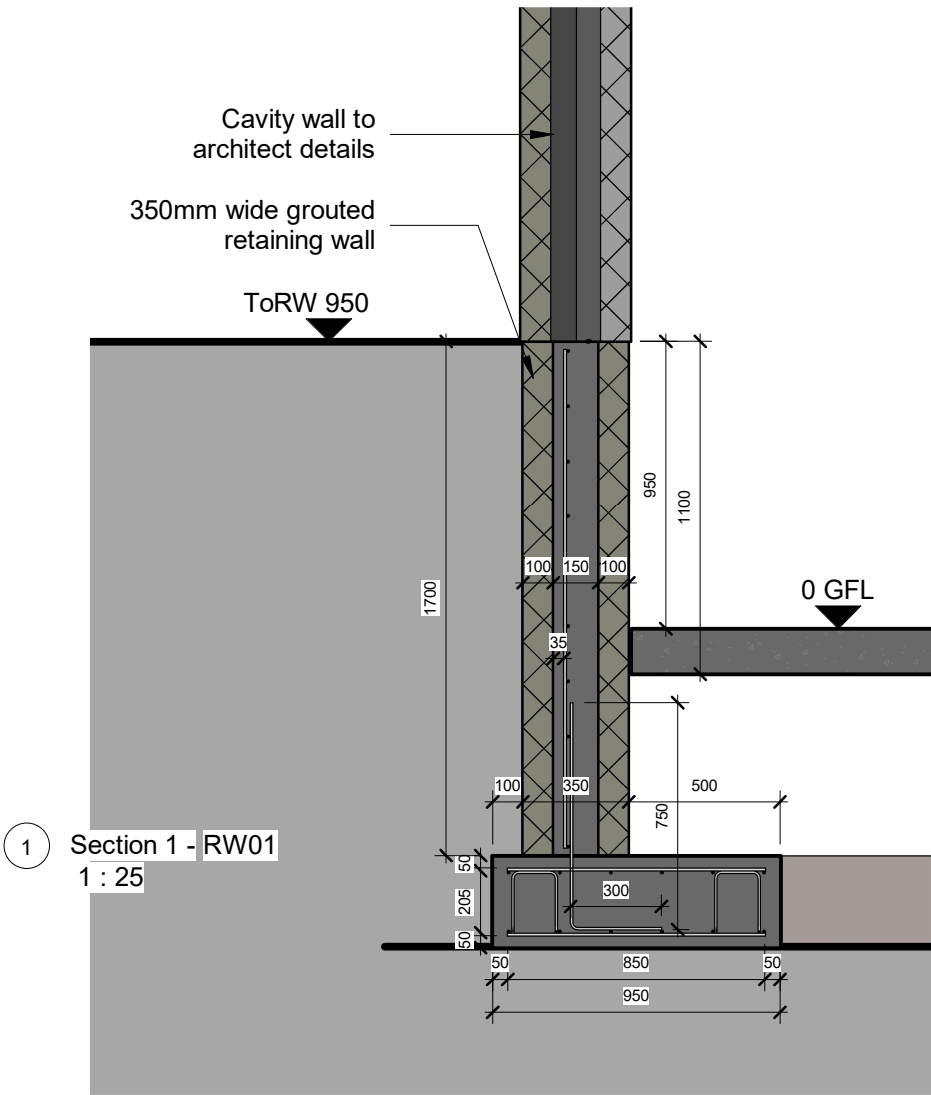


GROUTED RETAINING WALL - SPECIFICATION:

- Concrete grade: C30
- Base thickness: 300mm
- Stem thickness: 300mm / 350mm
- Outer skin: 100mm blockwork
- Cavity: 100mm/150mm grouted cavity
- Rear skin: 100mm blockwork
- Stem reinforcement: 10mm dia. (1x mesh A393)
- Base reinforcement: A393 T&B
- Cover to top reinforcement: 50mm
- Cover to the bottom and sides: 50mm
- GBP (assumed): 75kN/m2
- Blinding: 50mm



- Existing Ground Floor
0
- Level outside house
-150
- Bottom of footing
-1050

No.	Description	Date
C01	First issue	22/04/23

AUXILIUM Structural Engineering and CAD Services 50 Quarry Row, Merthyr Tydfil, CF47 8PS				PROJECT	CLIENT				
				Two storey Extension to Rear		17 Mitchell Crescent, Merthyr Tydfil			
				SHEET	Date		Project number	Scale (@ A3)	
					Apr 2023		AUX205	As indicated	
					Drawn by		DRWAING NUMBER		REV
				Sections	Author		202		C01
					Checked by				
				Checker					
CODE	STATUS	SUITABILITY DESCRIPTION	PURPOSE OF ISSUE						