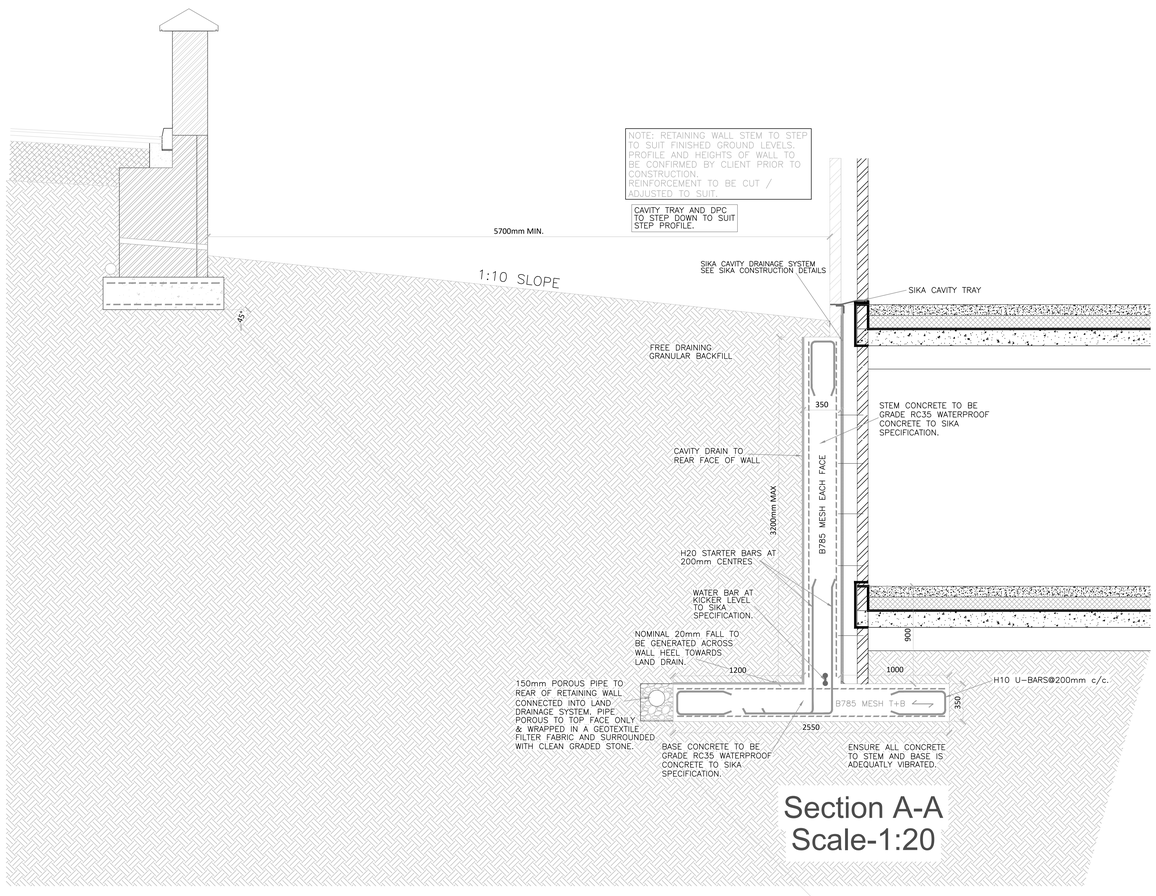
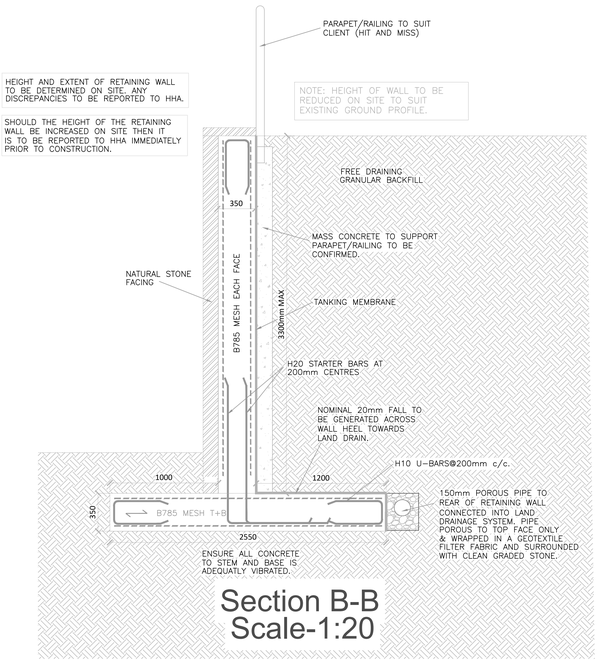


Section A-A
Scale-1:20



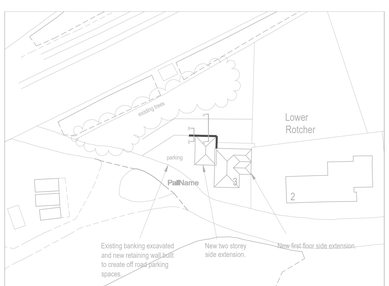
Section B-B
Scale-1:20

GENERAL NOTES

1. All concrete to be Grade RC35. Mix proportions as per BS 5328 or BS 8110 as applicable. Sulphate resisting cement to used only at Engineers instructions.
2. All reinforcement to be Type 2 High Yield Steel to BS 4449 or BS 4482.
3. Mortar should be no weaker than 1:1:6 cement : lime : sand. All vertical joints between bricks / blocks to be filled with mortar.
4. Min cover to all reinforcement to be 50mm bottom and 40mm sides.
5. Retaining wall base to be built off 50mm thick concrete blinding.
6. Formwork to be used for all fairfaced finish concrete or where recesses are to be formed.
7. 10mm wide flexcell filled movement joints should be through brickwork / blockwork and coping at max 8m centres.
8. Stainless steel wall ties to be provided at 900 x 450mm c/c between brickwork / blockwork.
9. Contractor to allow for all service entries. Refer to architects drwgs for positions.
10. Minimum laps to be 40 x minimum bar diameter.
11. Mesh to have a min lap of 300mm.

BENDING SCHEDULE PREPARED TO BS 8666 : 2005

MEMBER	BAR MARK	BAR SIZE & TYPE	SHAPE CODE	No IN MEMBER	TOT No	LENGTH	A	B	C	D	NOTES
	01	H20	11		N/A	2345	1750	650			Starter Bars
	02	H10	21		N/A	1210	500	250	500		U-Bars



LOCATION PLAN – NOT TO SCALE

REV A: Updated to RC wall. IM 21/08/26

Haigh Huddleston & Associates
Civil Structural Engineering Consultants

Client: Mr. Jason Dyson

Project: 3 Lower Rotcher, Slaithwaite

Detail: Cavity Fill Retaining Wall Details

Dwn	Chkd	Date	Scale	Dwg No.
IM	MH	JULY26	1:20@A0	8464_200A