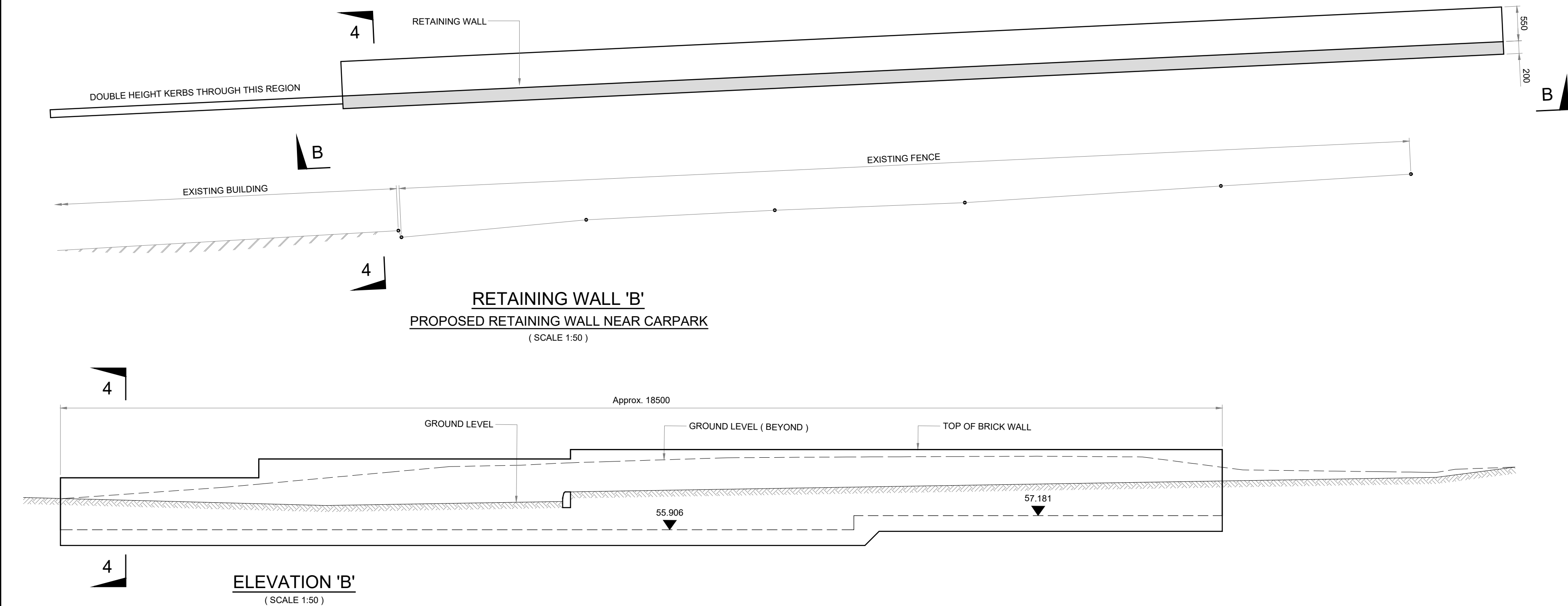
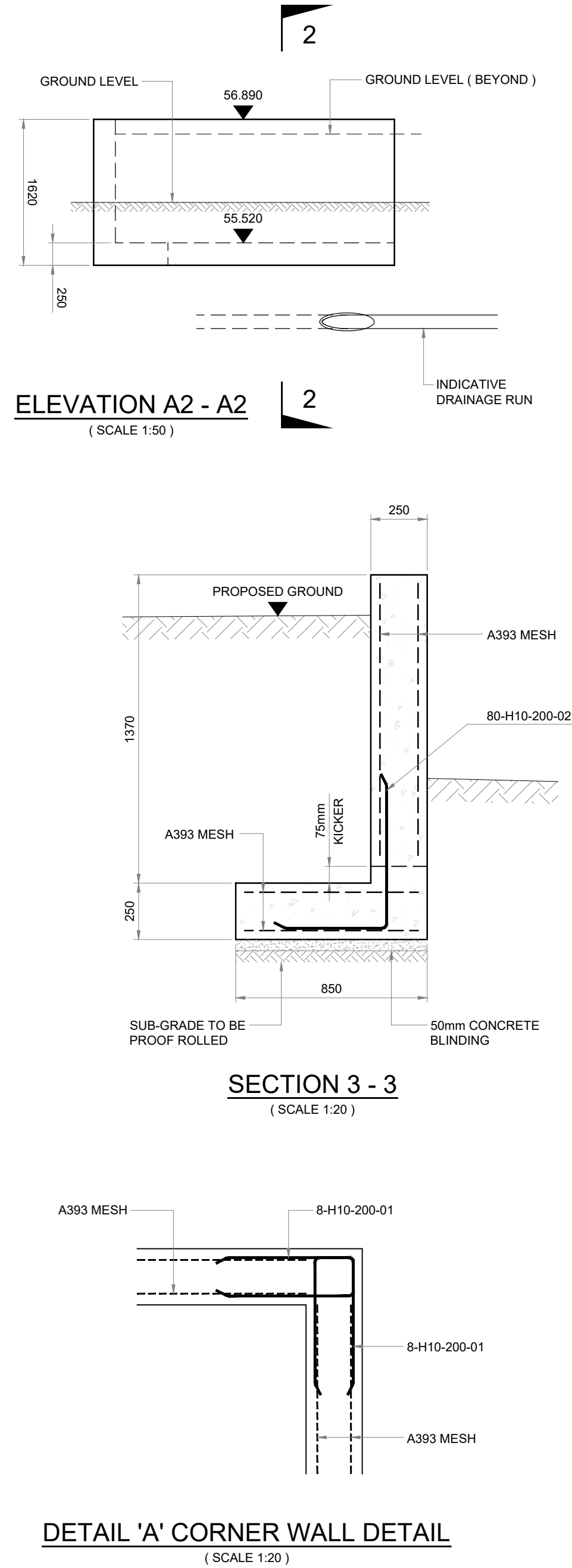
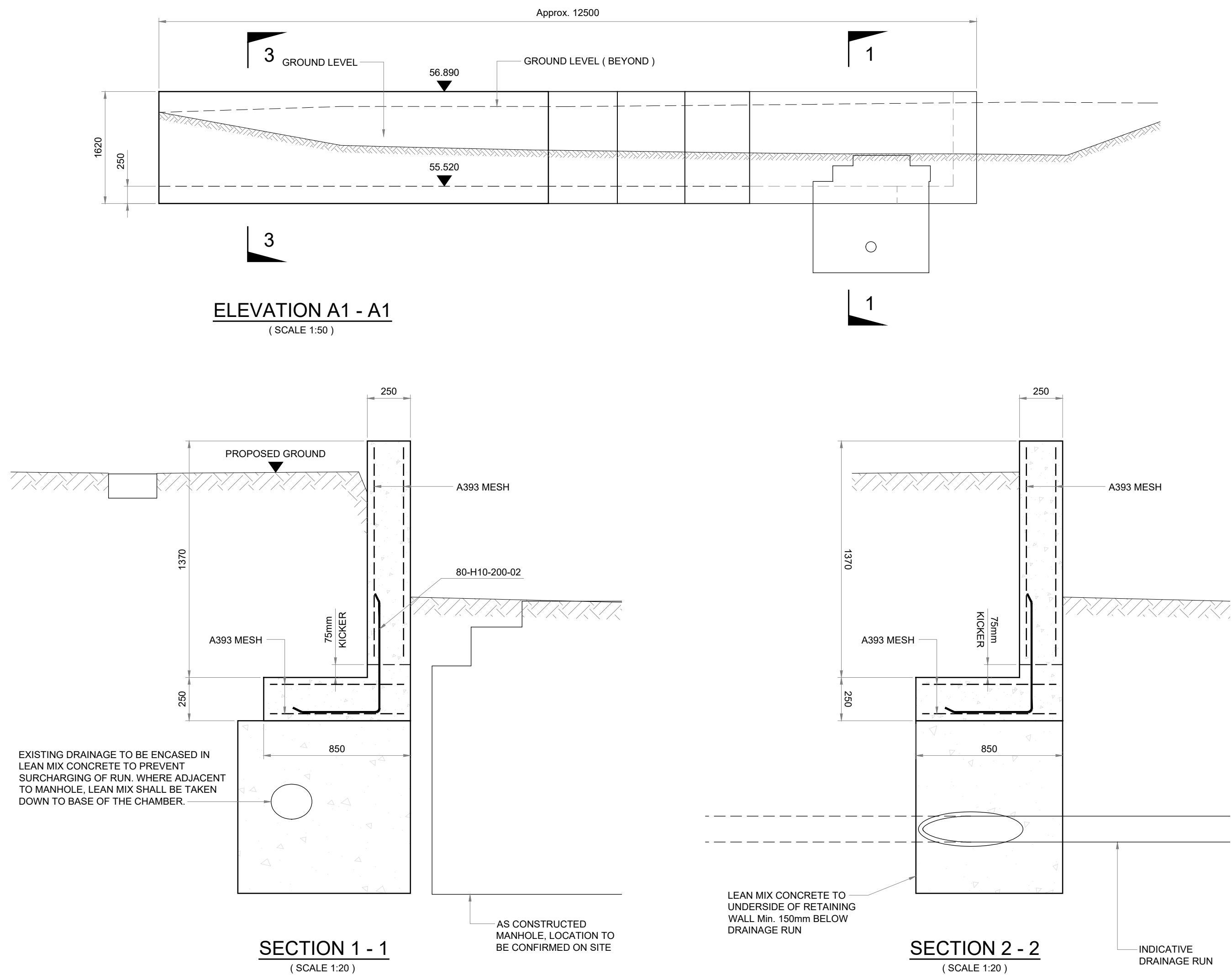
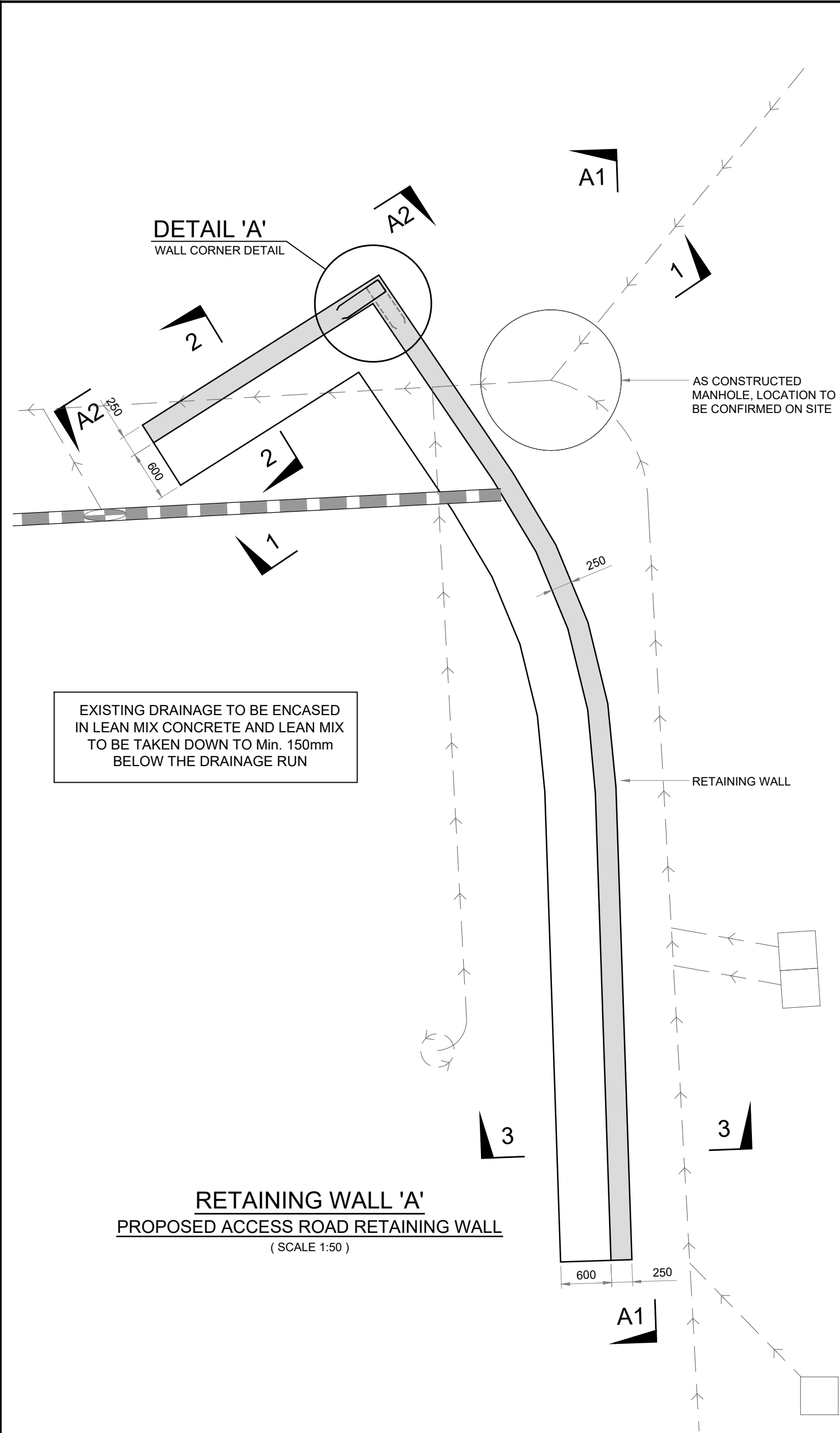
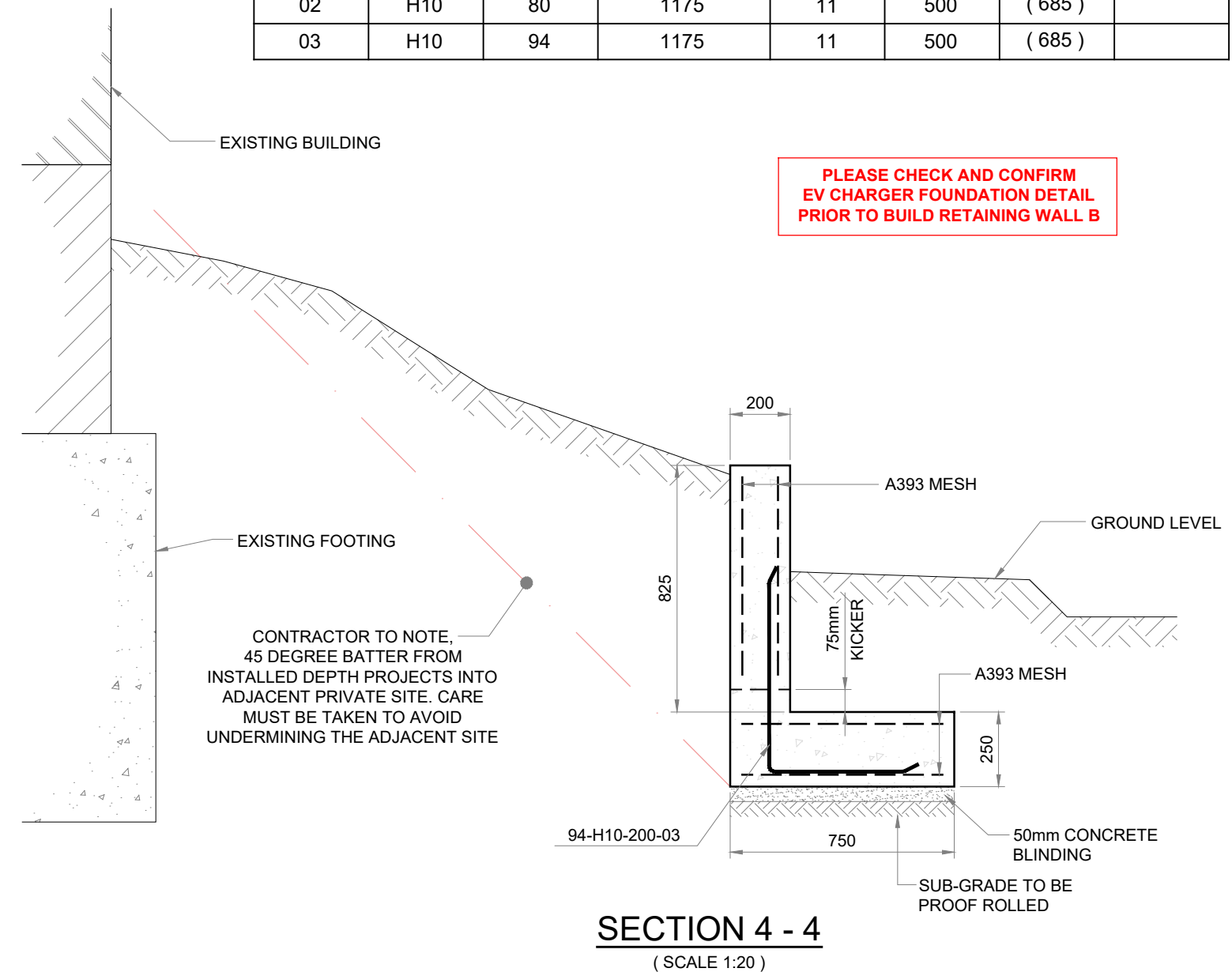




Additional Reinforcement							
Bar Mark	Type & Size	Total No. of bars	Length of each bar (mm)	Shape code	A (mm)	B (mm)	C (mm)
01	H10	16	1350	21	610	170	(610)
02	H10	80	1175	11	500	(685)	
03	H10	94	1175	11	500	(685)	



- General Notes:
- DO NOT SCALE THIS DRAWING
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS AND ARCHITECTS DRAWINGS, SCHEDULES AND SPECIFICATIONS.
 - COVER TO ALL REINFORCEMENT TO BE 40mm UNLESS NOTED OTHERWISE.
 - MINIMUM LAPS:
 - H10 - 400mm
 - H12 - 500mm
 - H16 - 650mm
 - H20 - 800mm
 - H25 - 1000mm
 - ALL MASS CONCRETE AND TRENCH FILL FOUNDATIONS ARE TO BE C25/30 CONCRETE, DESIGN SULPHATE CLASS D53 AND DESIGN CLASSIFICATION OF AC-3 TO BRE SPECIAL DIGEST 1.
 - CONCRETE GRADE FOR REINFORCED FOUNDATIONS C32/40 SULPHATE CLASS D53 AND DESIGN CLASSIFICATION OF AC-3
 - IT IS ESSENTIAL THAT A REPLACEMENT TO OPC SUCH AS GGBFS OR PFA IS UTILISED IN THE DESIGN MIX IN ACCORDANCE WITH BS8500
 - TOP OF ALL PAD FOUNDATIONS TO BE FFL -450mm UNLESS NOTED OTHERWISE.
 - SUB-BASE TO SLAB TO BE TYPE 1 MATERIAL, IN ACCORDANCE WITH HA SPECIFICATION OF HIGHWAY WORKS.
 - ALL RC FOUNDATIONS TO HAVE 50mm CONCRETE BLINDING UNLESS SITTING ON LEAN MIX CONCRETE.
 - ALL STEELWORK BELOW GROUND LEVEL TO BE ENCASED IN Min. 100mm CONCRETE AND BS Ref. D49 MESH.
 - PAD FOUNDATIONS TO BE SYMMETRICAL ABOUT COLUMNS UNLESS NOTED.
 - OFFSETS SHOWN ARE FROM GRID LINE TO CENTRE OF FOUNDATION.
 - ALL BASES ARE ASSUMED PINNED UNO.
 - ANY SOFT SPOTS / VOIDS ENCOUNTERED BELOW FOUNDATIONS ARE TO BE EXCAVATED AND REPLACED WITH LEAN MIX CONCRETE.
 - TANKING, WATERPROOFING AND DAMP PROOF COURSES TO ARCHITECTS DETAILS.

PLEASE REFER TO CIVIL LEVELS DRAWINGS FOR LOCATIONS OF RETAINING WALLS AND ARCHITECTS DRAWING FOR SETTING OUT

Rev.	Date	By	Chkd	Revision Notes
C02	12.05.25	SP	YG	RETAINING WALL 'B' CHANGED TO RC. CONSTRUCTION AS PER REQUEST MADE BY BBSL
C01	06.05.25	SP	YG	ISSUED FOR CONSTRUCTION

G D Partners *Consulting Engineers* **GDP**
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Email: enquiries@gdpe.com

Client:

Sainsbury's

Project:

SSL ARBORFIELD

Drawing:

PROPOSED RETAINING WALL DETAILS

Scale: varies at A1

Drawn: SP Checked: YG Date: 06.05.25

Job No: 21106-GDP-XX-XX-DR-S-1610 Drawing No: C02