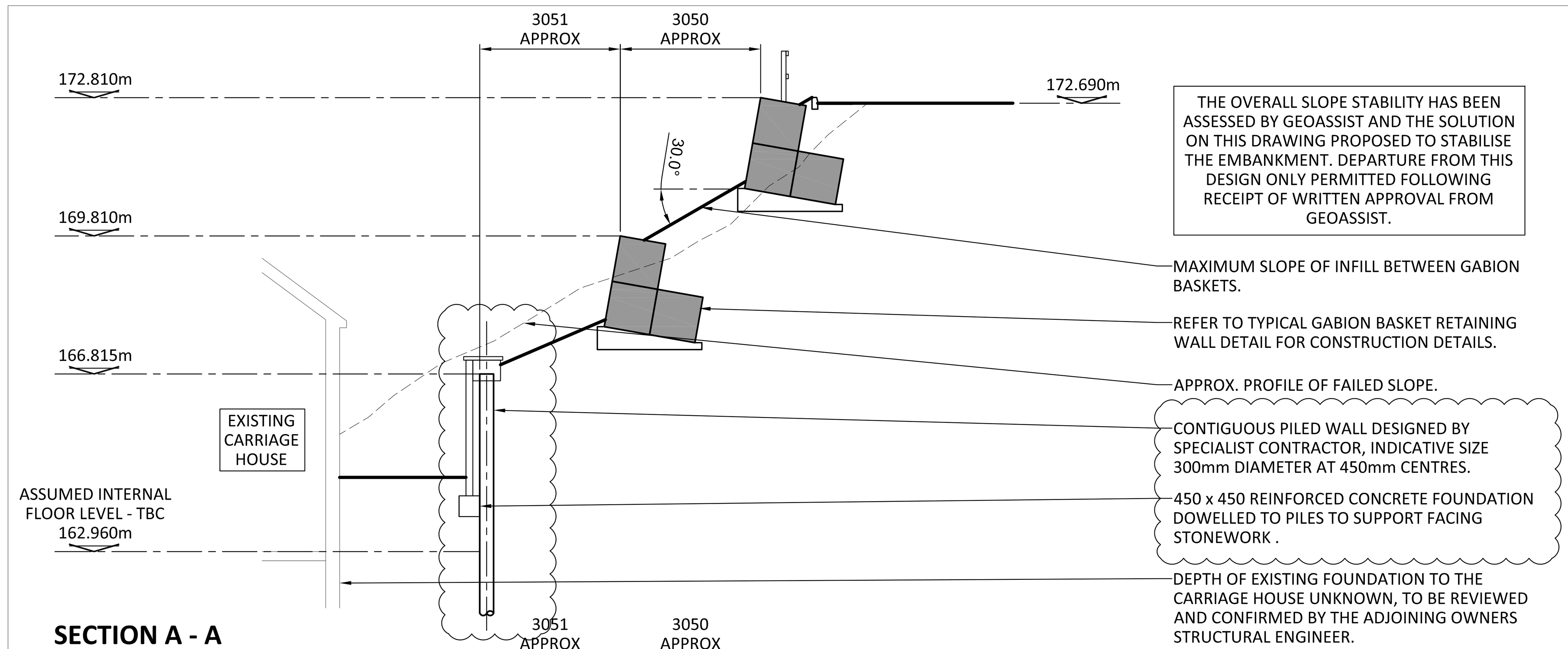
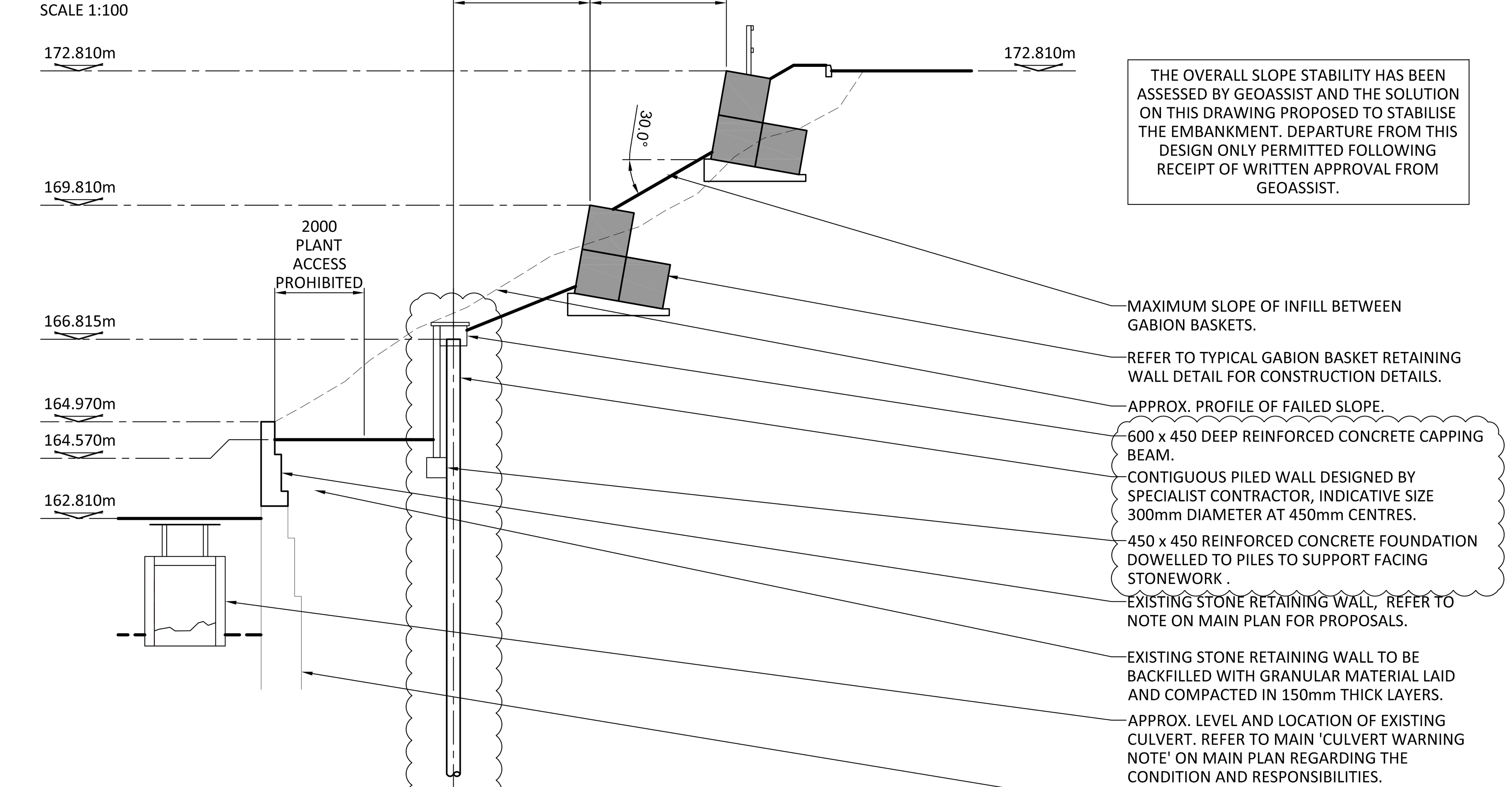
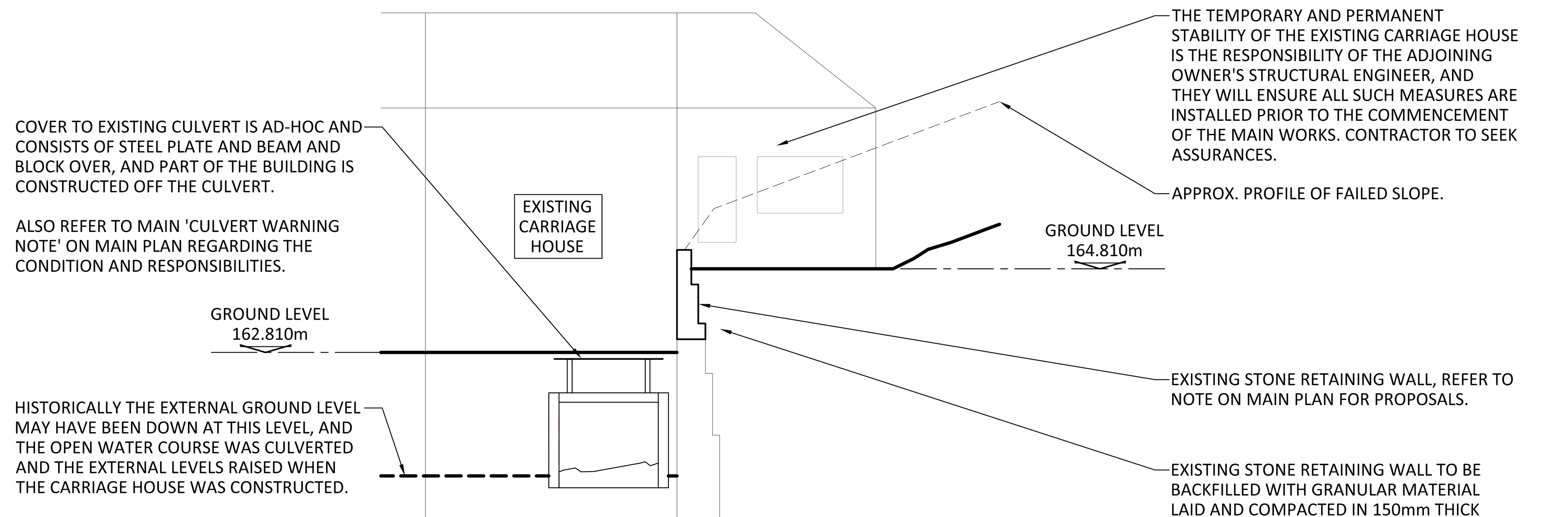


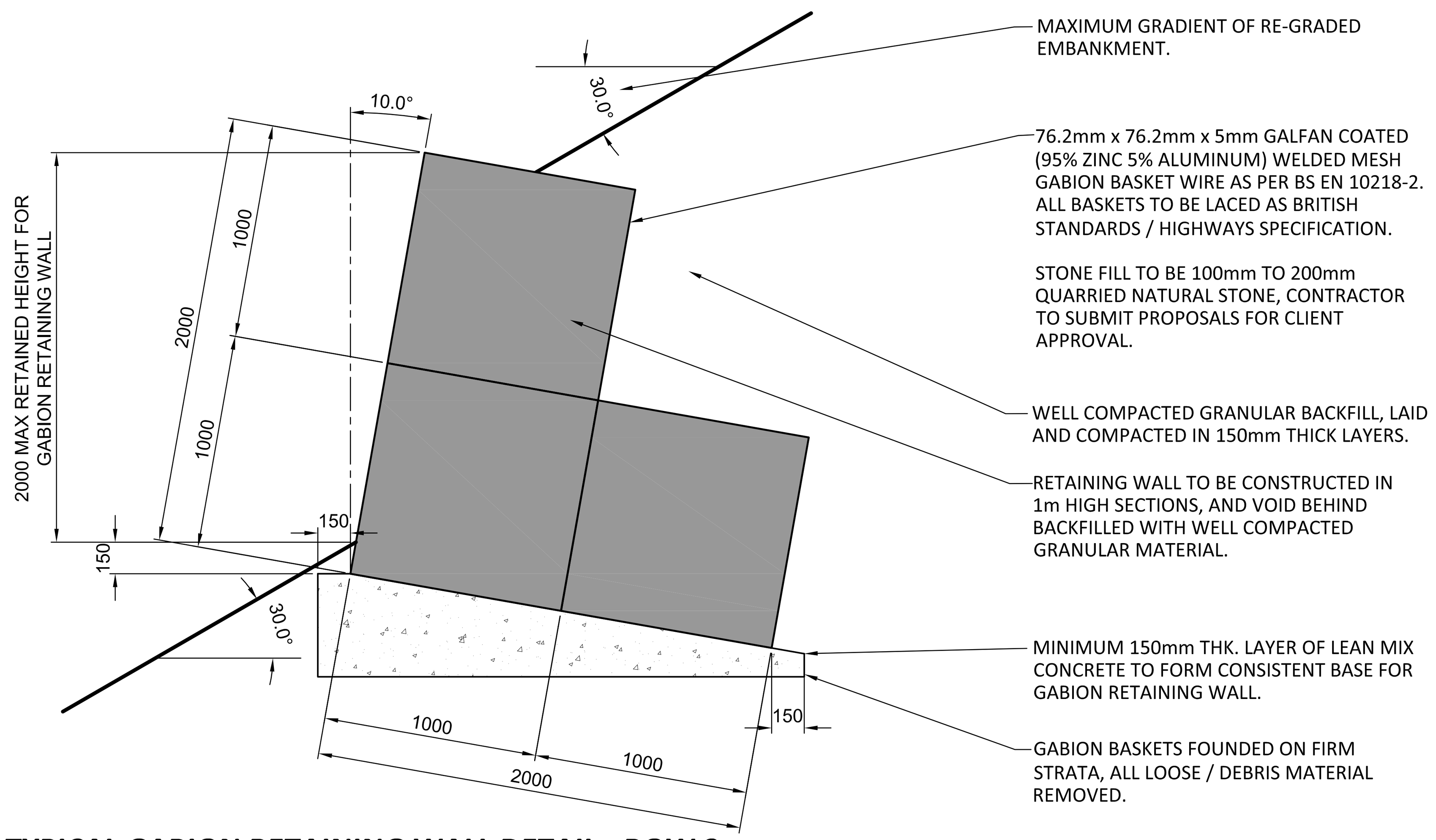
SECTION A - A
SCALE 1:100



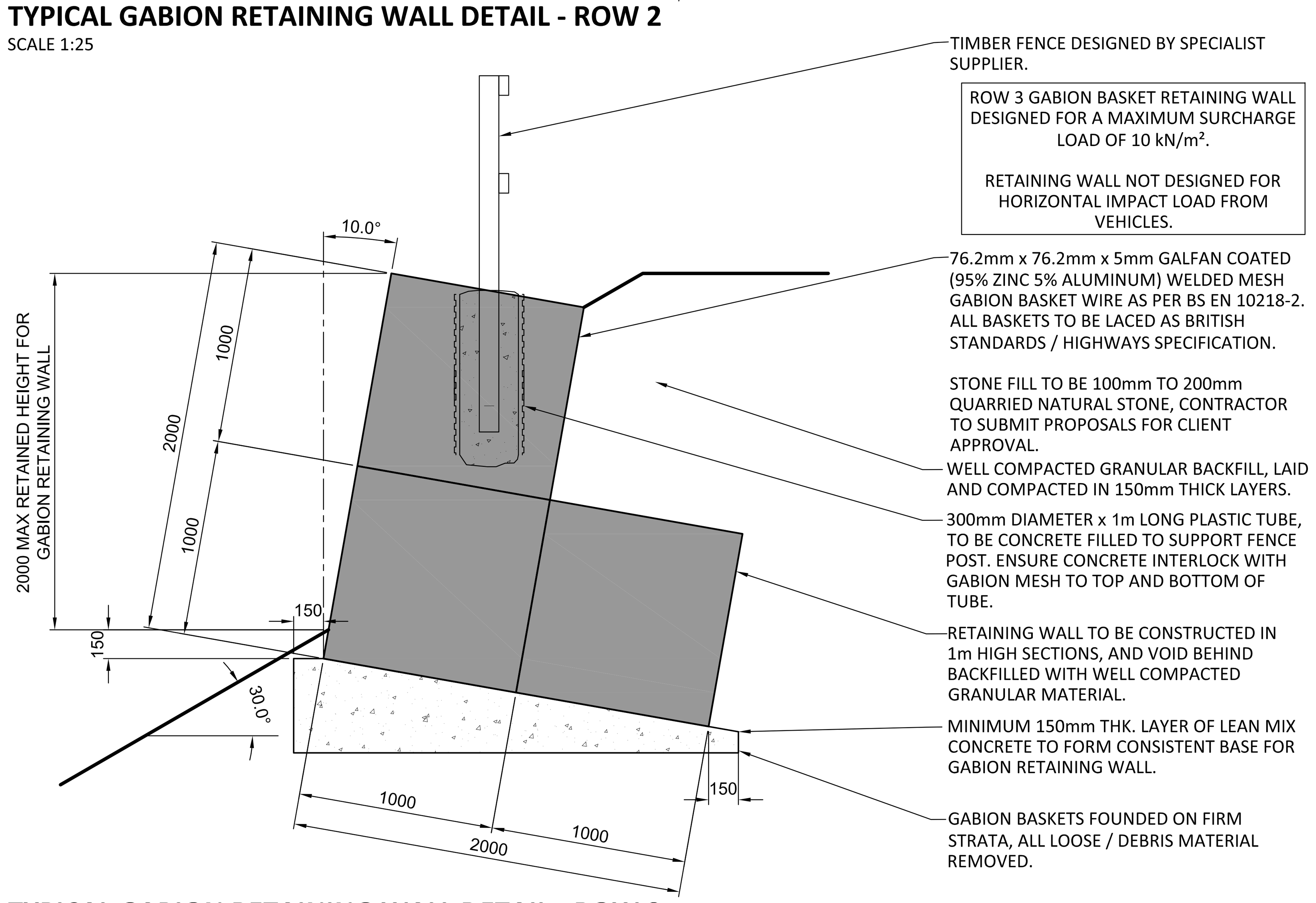
SECTION B - B
SCALE 1:100



SECTION C - C
SCALE 1:100



TYPICAL GABION RETAINING WALL DETAIL - ROW 2
SCALE 1:25



TYPICAL GABION RETAINING WALL DETAIL - ROW 3
SCALE 1:25

OUTLINE CONSTRUCTION SEQUENCE

PREPARATION WORKS

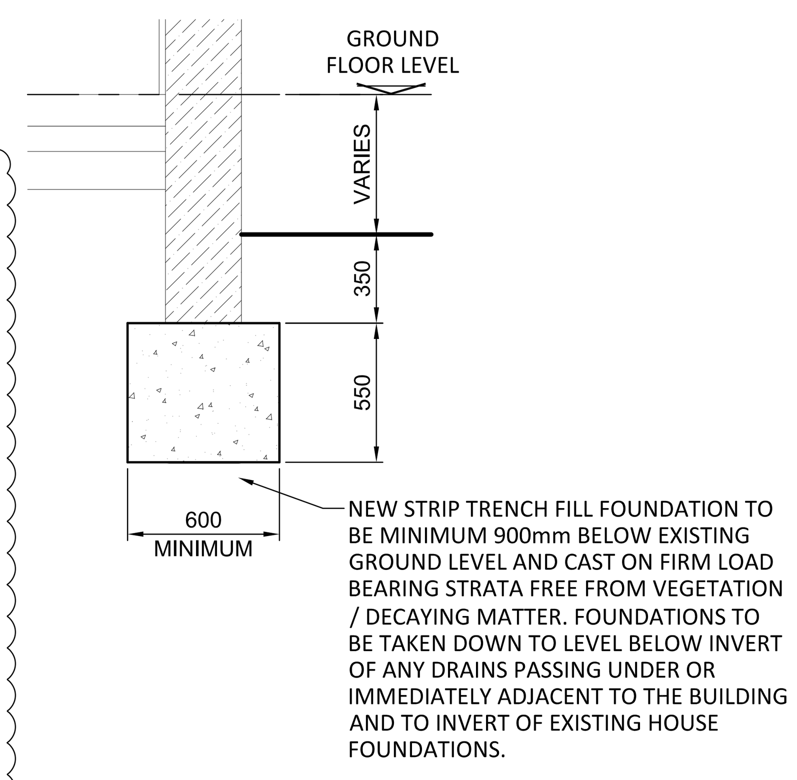
1. EXISTING DRIVEWAY AT TOP OF SLOPE TO BE CORDON OFF TO PREVENT ACCESS.
2. LOCALLY TAKE DOWN END OF EXISTING OUTBUILDING AND RETAIN MATERIALS FOR RE-USE ON SITE. CONTRACTOR TO SUBMIT METHOD STATEMENT FOR THE SAFE TAKE DOWN OF THE EXISTING BUILDING TO BRENNAN CONSULT FOR REVIEW.
3. INSTALL TEMPORARY PROPPING TO EXISTING STONE RETAINING WALL TO LOWER GARDEN AREA, CONTRACTOR TO SUBMIT PROPOSALS TAKING DUE CONSIDERATION FOR BURIED CULVERT.
4. EXCAVATE DEBRIS FROM TERRACE USING HAND TOOLS ONLY DOWN TO TERRACE FLOOR LEVEL (CIRCA 400mm BELOW TOP OF EXISTING STONE RETAINING WALL.) ENSURE MAX 30° SLOPE ANGLE IS MAINTAINED.
5. DETERMINE LOCATION OF EXISTING BURIED TERRACE WALLS AND REPORT INFO TO BRENNAN CONSULT.
6. SET OUT POSITION OF ROW 1, ROW 2 AND ROW 3 WITH STEEL ROAD PINS FOR BRENNAN CONSULT TO REVIEW ON SITE PRIOR TO THE COMMENCEMENT OF WORKS.
7. FORM TEMPORARY PILING MAT TO THE REQUIREMENTS OF THE SPECIALISTS PILING CONTRACTOR.

CONSTRUCTION OF CONTIGUOUS PILED RETAINING WALL AND GABION BASKET RETAINING WALLS.

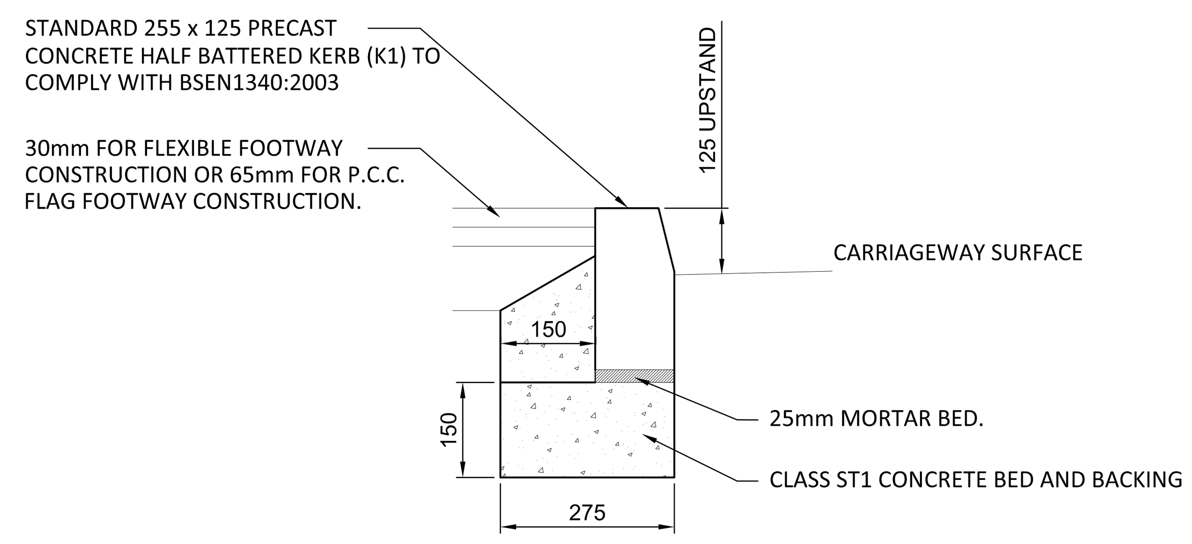
8. SPECIALIST PILING CONTRACTOR TO DESIGN AND INSTALL CONTIGUOUS PILED WALL ON THE LINE OF ROW 1, TO STABILISE THE FULL SLOPE.
9. COMMENCE CONSTRUCTION OF ROW 2 AT NORTH END, CONSTRUCTING IN 2m LONG SECTIONS, AND THEN PROGRESSING WITH THE NEXT 2m SECTION.
10. COMMENCE CONSTRUCTION OF ROW 3 AT NORTH END, CONSTRUCTING IN 2m LONG SECTIONS, AND THEN PROGRESSING WITH THE NEXT 2m SECTION.

REINSTATEMENT WORKS

11. INSTALL DRIVEWAY TO TOP OF EMBANKMENT IN ACCORDANCE WITH THE DRAWINGS, INCLUDING REPLACEMENT WALL.
12. RE-CONSTRUCT OUTBUILDING IN ACCORDANCE WITH THE DRAWINGS.
13. LOCALLY EXCAVATE BEHIND EXISTING STONE RETAINING WALL TO LOWER GARDEN AREA TO ALLOW LOCALISED RECONSTRUCTION OF WALL TO EXTENT SHOWN ON THE ADJOINING OWNERS STRUCTURAL ENGINEERS' DRAWING, ENSURE MAX 30° SLOPE ANGLE IS MAINTAINED.
13. ONCE THE EXISTING STONE RETAINING WALL IS FULLY REPAIRED TO THE SATISFACTION OF THE ADJOINING OWNERS STRUCTURAL ENGINEER, THEN BACKFILL UP TO TERRACE LEVEL.

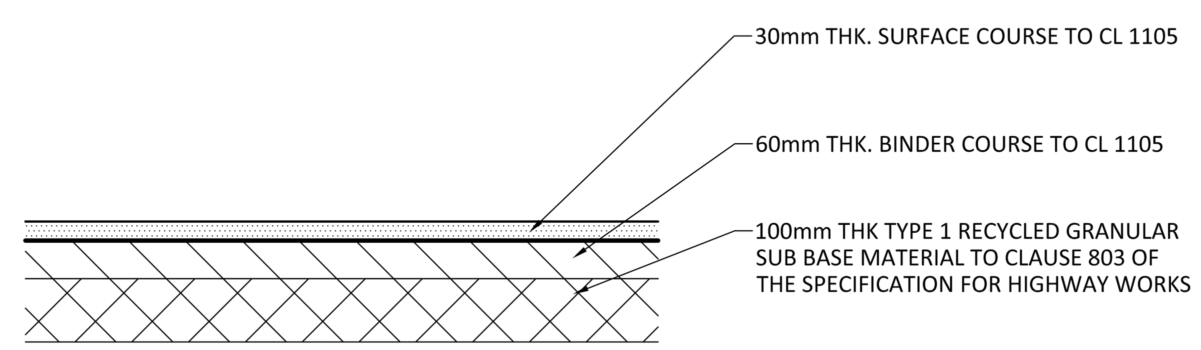


TYPICAL FOUNDATION DETAIL
SCALE 1:25



NOTE:MINIMUM LENGTH OF ANY 'CUT' KERB TO BE 300mm.

CONCRETE KERB DETAIL
SCALE 1:10



TARMAC DRIVEWAY
SCALE 1:10

GENERAL NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER ASSOCIATED DRAWINGS. ANY DISCREPANCY TO BE RAISED PRIOR TO CONSTRUCTION. ANY CONSTRUCTION WORKS WHICH COMMENCE BEFORE THESE DRAWINGS ARE APPROVED ARE AT THE RISK OF THE BUILDING CONTRACTOR.
2. ALL DIMENSIONS ARE IN MILLIMETERS (mm). DO NOT SCALE FROM THIS DRAWING, WORK TO STATED DIMENSIONS ONLY.
3. BUILDING CONTRACTOR TO ENSURE ALL WORKS COMPLY WITH THE CURRENT EDITION OF THE BUILDING REGULATIONS. ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH APPROVED DOCUMENT REGULATION 7.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN, FABRICATION, ERECTION AND REMOVAL OF ALL TEMPORARY WORKS AND SHALL PROVIDE ALL TEMPORARY BRACING AS NECESSARY TO MAINTAIN STRUCTURAL STABILITY DURING CONSTRUCTION.
5. IF THE CONTRACTOR CONSIDERS THAT HE DOES NOT HAVE SUFFICIENT INFORMATION TO SAFELY COMPLETE THE WORKS DETAILED ON THIS DRAWING, HE SHOULD CONTACT THE ENGINEER.

CDM DESIGNER'S RISK ASSESSMENT

BRENNANCONSULT ASSUME THAT THE CONTRACTOR IS COMPETENT IN MATTERS OF HEALTH & SAFETY AND IS AWARE OF ALL THE NORMAL RISKS ASSOCIATED WITH CONSTRUCTION OF THE TYPE SHOWN ON THIS DRAWING. REMAINING UNUSUAL RISKS ARE:-

CONSTRUCTION	CHK'D.
1. SLOPE AT RISK OF FURTHER FAILURE. 2. REFER TO OUTLINE CONSTRUCTION SEQUENCE AND WARNING NOTES ON DRAWING. 3. FENCE TO TOP OF GABION WALL NOT DESIGNED FOR VEHICLE IMPACT. 4. GABION WALL DESIGNED FOR A SURCHARGE OF 10 kN/m² AT DRIVEWAY LEVEL.	LM
MAINTENANCE / CLEANING	
NO UNUSUAL RISKS	LM
DECOMMISSIONING / DEMOLITION	
NO UNUSUAL RISKS	LM

REV	REVISION DESCRIPTION	BY	DATE	CHECKED
B	MINOR AMENDMENTS - REFER TO REV CLOUD	WSS	16.06.22	LM
A	MINOR AMENDMENTS - REFER TO REV CLOUD	WSS	17.01.22	LM
O	FOR APPROVAL	JR	10.01.22	LM

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CELLARS CLOUGH, MARSDEN, HUDDERSFIELD, HD7 6LY

EMBANKMENT RECONSTRUCTION WORK
SECTIONS & DETAILS

Status
FOR APPROVAL

Project No.	Series Code	Drawing No.	Revision
2426		003	B

Scale	Size	Drawn	Date	Checked	Passed
VARIES	A1	JR	DEC 21	LM	CB