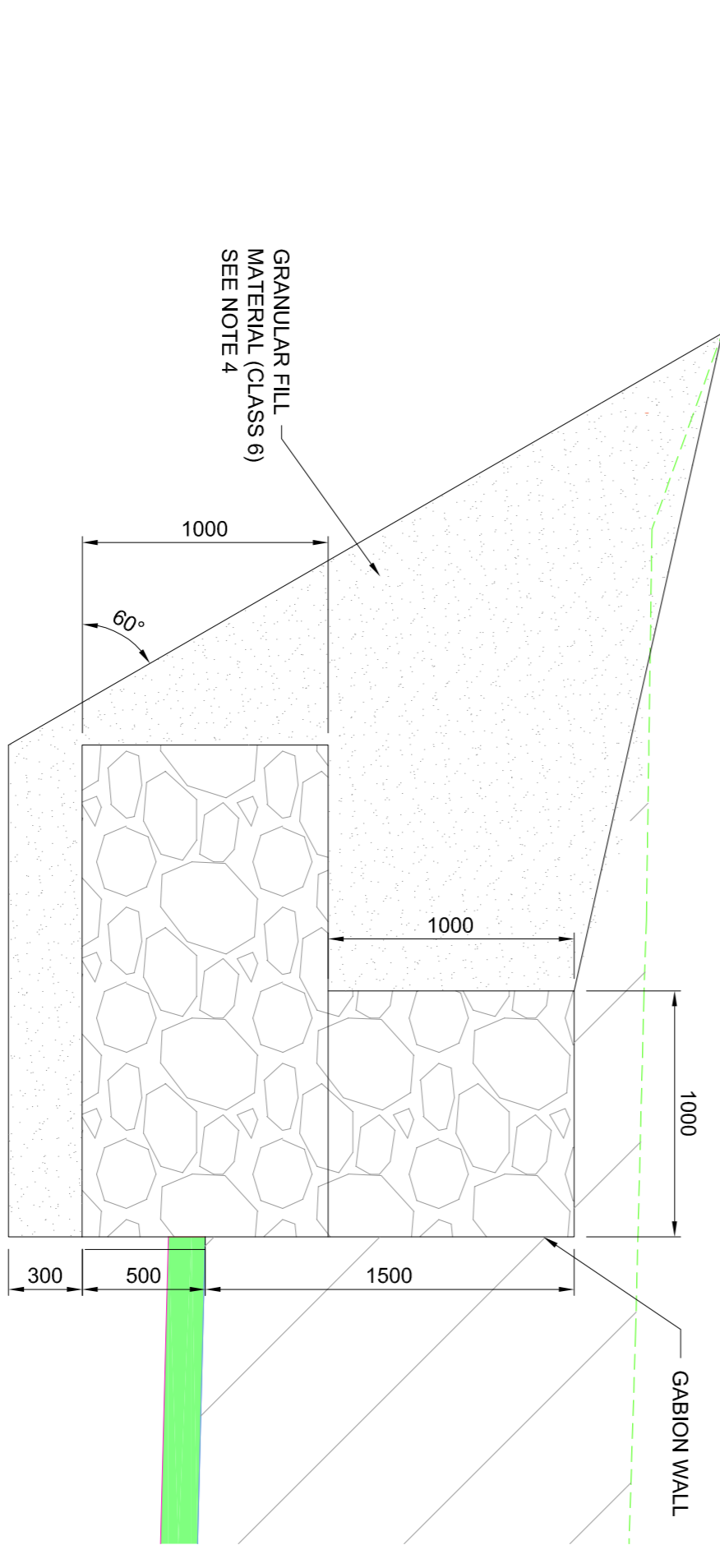
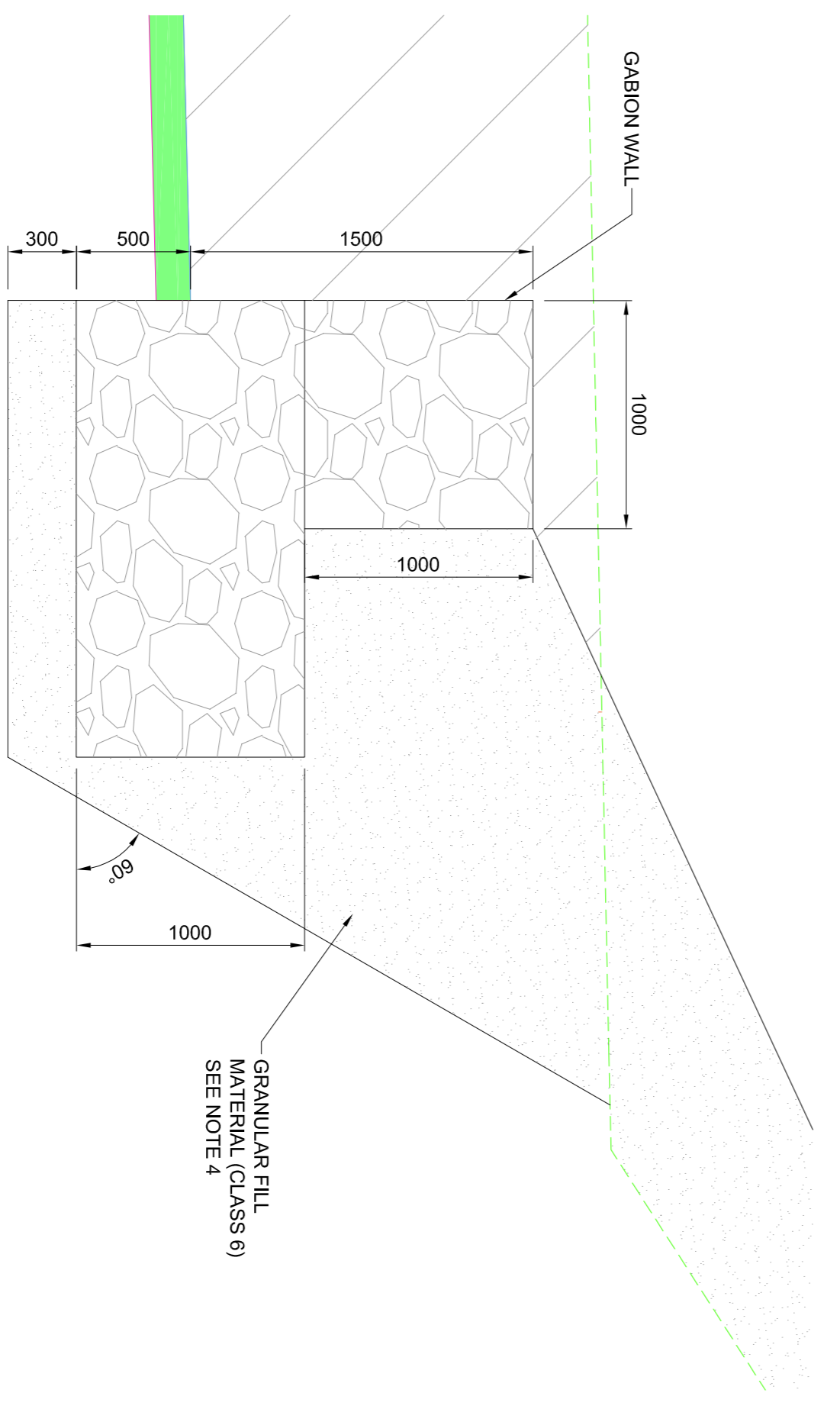


CROSS SECTION
 (CHAINAGE 1070)
 SCALE 1:50



DETAIL B'
 SCALE 1:25



DETAIL C'
 SCALE 1:25

NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH RELEVANT SPECIFICATIONS AND DRAWING B129700-PH2/0600.01A/0026 AND 0027: TYPICAL SECTION CUTTING C2 AND C3 (CH 970 TO 1140).
2. DO NOT SCALE FROM DRAWINGS. USE GIVEN DIMENSIONS ONLY.
3. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
4. BACKFILL MATERIAL TO GABIONS TO BE CLASS 6M/GP ($\phi=38$) IN ACCORDANCE WITH THE 0600 SPECIFICATION APPENDICES.
5. GABION FILL SHALL BE SELECTED GRANULAR MATERIAL OF APPROXIMATELY THE SAME SIZE AND DISTRIBUTION DURABLE STONE SUCH AS QUARRIED OR NATURALLY OCCURRING ROUNDED STONE.
6. FOUNDING LEVEL TO FOLLOW SLOPE OF THE ROAD. FORMATION LEVEL TO BE INSPECTED PRIOR TO COMMENCING GABION WALL CONSTRUCTION.
7. ANY SOFT SPOTS DETECTED PRIOR TO OR DURING EARTHWORKS OPERATIONS TO BE EXCAVATED AND BACKFILLED WITH ACCEPTABLE FILL MATERIALS OF SIMILAR CHARACTERISTICS TO THE SURROUNDING MATERIALS. CLASS 6M MATERIAL TO BE ADOPTED IF BACKFILL BELOW GROUNDWATER LEVEL. SOFT MATERIAL IS DEFINED AS HAVING AN UNDRAINED SHEAR STRENGTH LESS THAN 50kN/m² WHEN MEASURED BY HAND VANE OR SIMILAR.
8. TO ALLEVIATE THE EFFECTS OF FLOODING, A POSITIVE DRAIN SYSTEM SHALL BE IMPLEMENTED CONNECTING THE GRANULAR FILL LAYER TO THE HIGHWAY DRAINAGE SYSTEM.
9. GABION WALL TO BE CONSTRUCTED WITH 6 DEGREE BATTER FROM VERGE (NOT SHOWN).
10. CONSTRUCTION OF GABION WALL IS MEASURED BACK FROM THE NEW WINGWALL FACE.
11. FOR THE EARTHWORK GENERAL ARRANGEMENT DRAWING REFER TO DRAWING B 8129700-PH2/0600.01A/0015 (SHEET 3 OF 10).
12. FOR DETAILS OF DRAINAGE REFER TO SERIES 0500 DRAWINGS.
13. FOR DETAILS OF PAVEMENT REFER TO SERIES 0700 DRAWINGS.
14. FOR DETAILS OF UTILITIES REFER TO SERIES 2700 DRAWINGS.
15. FINISHED SLOPE TO BE VEGETATED. FOR DETAILS OF VEGETATION REFER TO SERIES 3000 DRAWINGS.

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION			
In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following:			
CONSTRUCTION			
EXTENSIVE EXCAVATION AND RECOMPACTION OF EXISTING FILL BETWEEN 0700 AND 1070- REPAVEMENT AND COMPONENT GRANULAR FILL MATERIAL $\phi = 38$			
MAINTENANCE / CLEANING			
DECOMMISSIONING / DEMOLITION			
It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement.			

R0	08-01-15	FOR INFORMATION	CN	SO	SO	JP
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Approved

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Employer: **GOVERNMENT OF SOUTH AFRICA**

Project: **BEKHILL TO HASTINGS LINK ROAD**

Drawing title: **Station House Gabion Wall Ch. 1070m**

Drawing status: **ISSUED FOR REVIEW**

Scale: **AS SHOWN @ A1** DO NOT SCALE

Jacobs No.: B1297000-PH2

Client No.:

Drawing number: **B1297000-PH2/0600.01a/0204** Rev: **R0**

This drawing is not to be used in whole or part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.

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