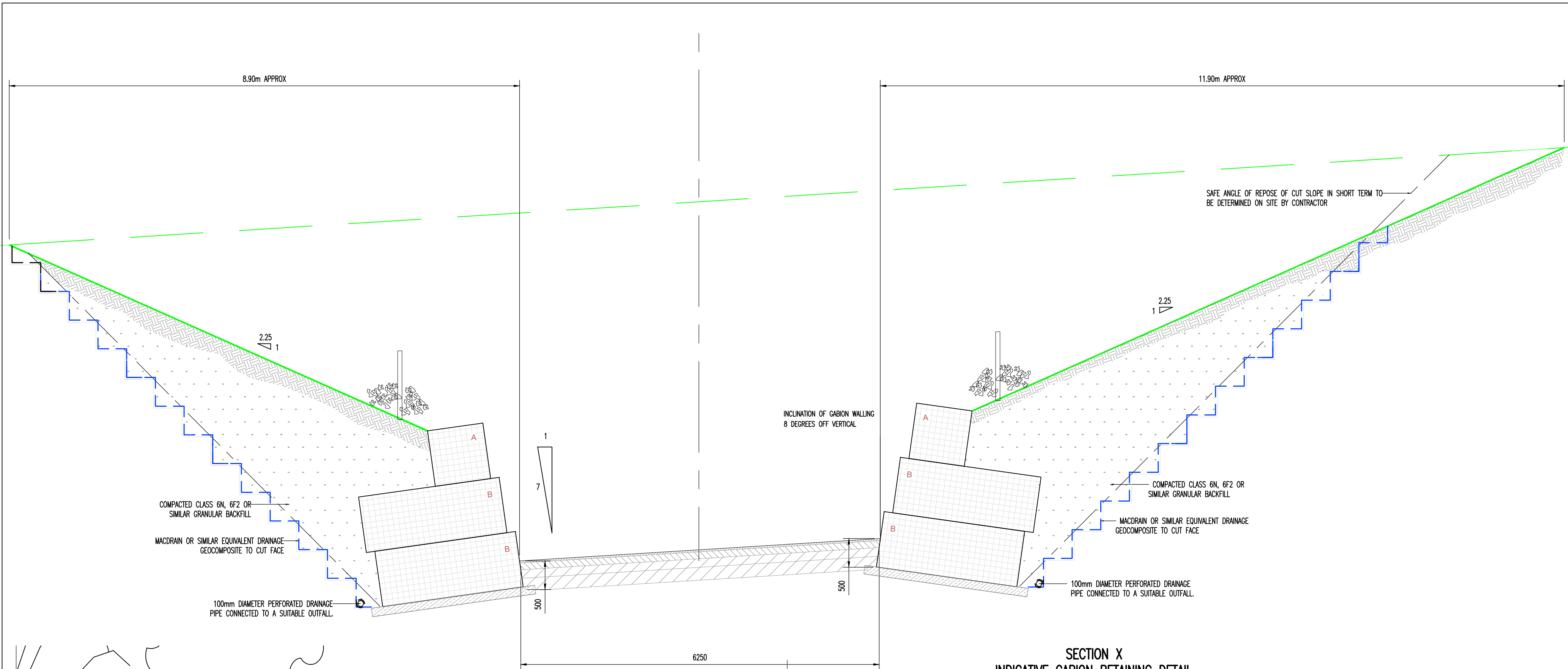
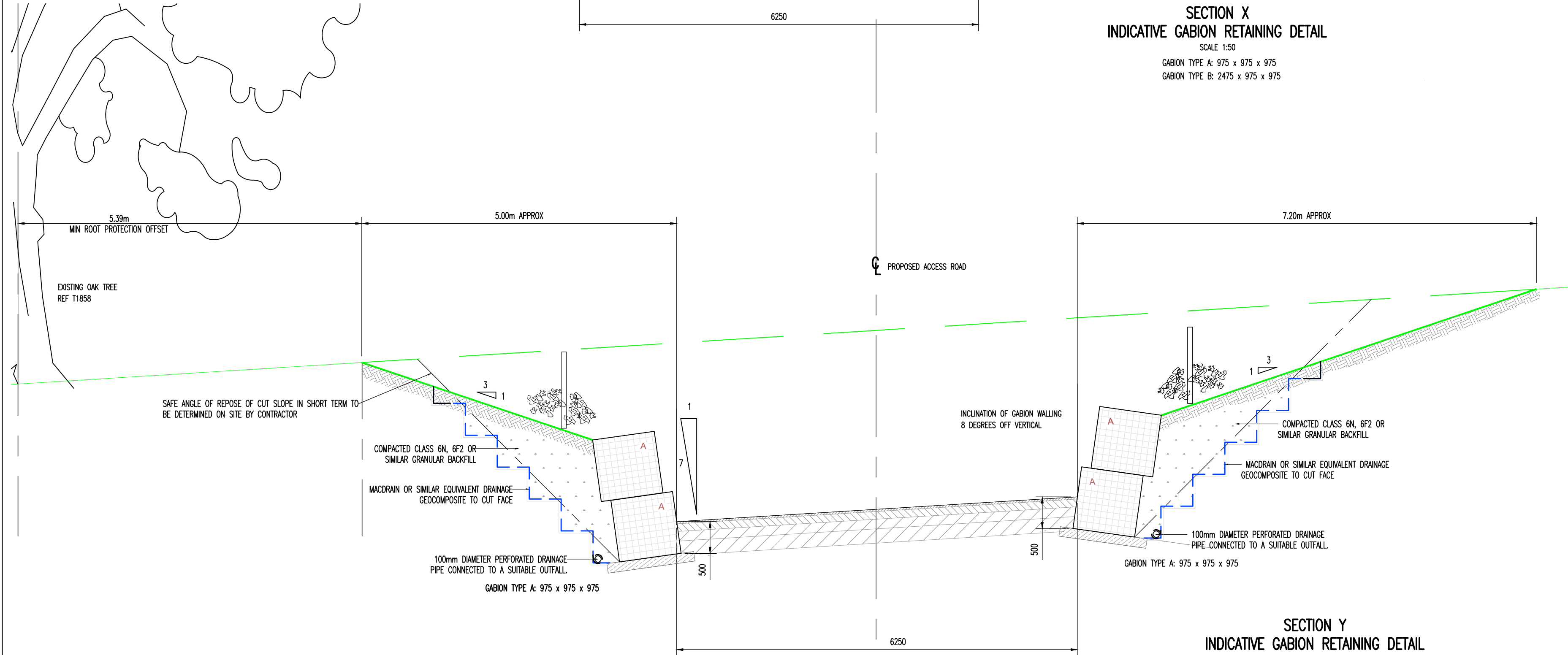




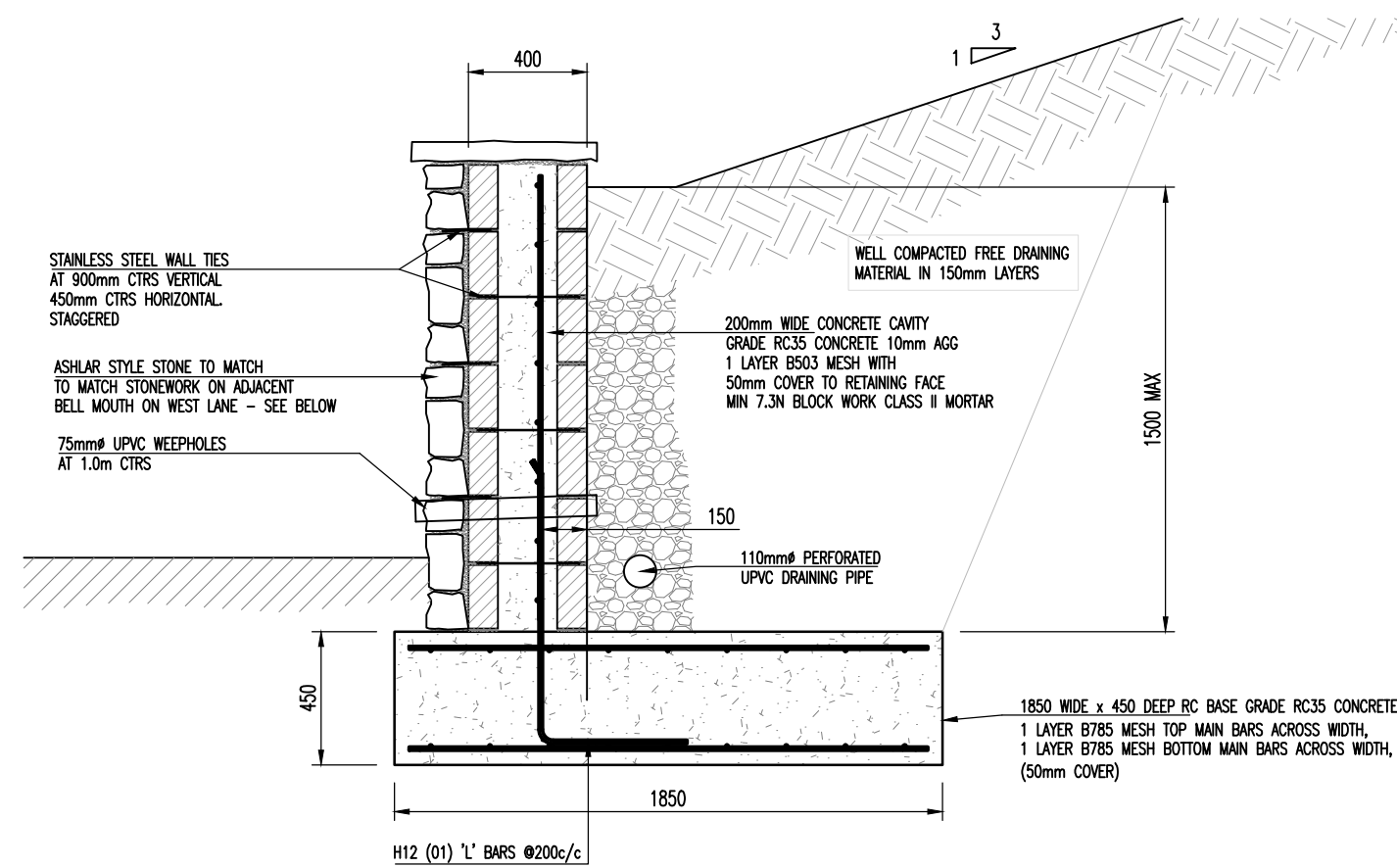
SECTION X
INDICATIVE GABION RETAINING DETAIL

SCALE 1:50
GABION TYPE A: 975 x 975 x 975
GABION TYPE B: 2475 x 975 x 975



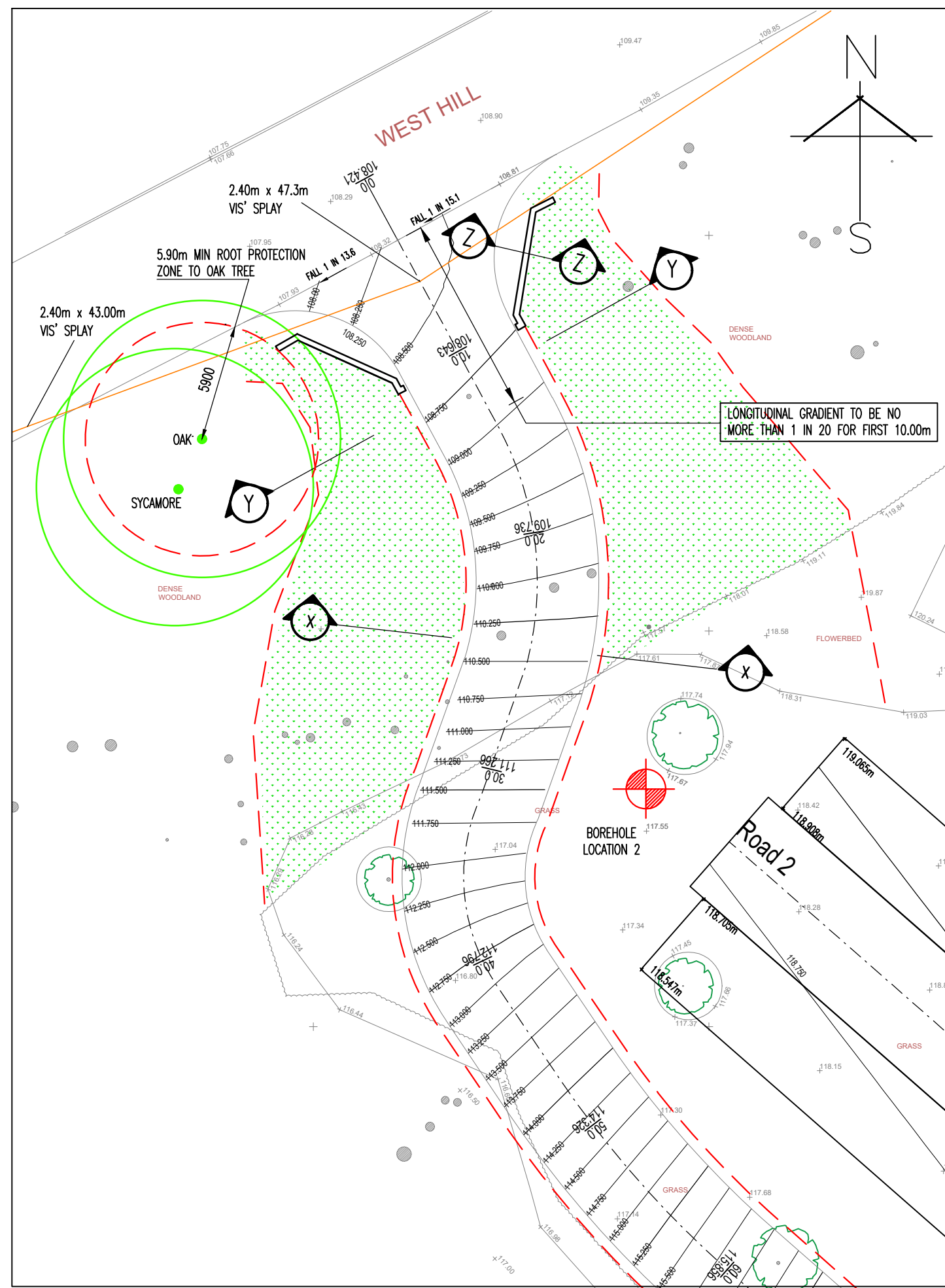
SECTION Y
INDICATIVE GABION RETAINING DETAIL

SCALE 1:50
GABION TYPE A: 975 x 975 x 975



SECTION Z-Z
INDICATIVE WING WALL RETAINING DETAIL

SCALE 1:25



PART PLAN ON JUNCTION scale 1:250

NBS SPECIFICATION GABION RETAINING WALLS

SECTION L30 - LANDSCAPE WORKS: CLAUSE 360 - GABIONS

1 GENERAL
1.1 SCOPE: SUPPLY, DELIVERY, INSTALLATION AND FILLING OF GABION BASKET RETAINING WALLS FORMING THE ACCESS ROAD EARTHWORKS.

2 MATERIALS
2.1 GABION BASKETS:
- WELDED WIRE GABION CAGES.
- MESH SIZE: 50 ? 50 mm.
- WIRE DIAMETER: 4-5 mm.
- HOT-DIP GALVANISED COATING: MINIMUM 260 g/m² ZINC COATING (ASTM A975 CLASS 3).
- GALVANISED STEEL WIRE TO ASTM A641 CLASS 3; TENSILE STRENGTH ? 60,000 PSI.
- BASKET SIZES:
* BOTTOM: 2475 ? 975 ? 975 mm
* MIDDLE: 2475 ? 975 ? 975 mm (150mm SETBACK)
* TOP: 975 ? 975 ? 975 mm (150 mm SETBACK)

2.2 DIAPHRAGMS:
- SPACED AT MAX 1m INTERVALS.
- SAME MESH AND WIRE DIAMETER AS BASKET PANELS.

2.3 LACING AND FASTENINGS:
- LACING WIRE: 2.2-2.7mm GALVANISED SOFT WIRE.
- ALTERNATIVE C-RINGS PERMITTED (AISI 304/316).

2.4 STONE FILL:
- HARD, DURABLE STONE, GRADED 100-250 MM DEPENDING ON FACE OR CORE PLACEMENT.
- HAND-PLACED FACE STONES TO CREATE DRY STONE WALL APPEARANCE.

3 EXECUTION

3.1 FOUNDATION:
- EXCAVATE TO FORMATION; LEVEL AND COMPACT TYPE 1/6F2.
- INSTALL DRAINAGE LAYER AS PER DRAWINGS.

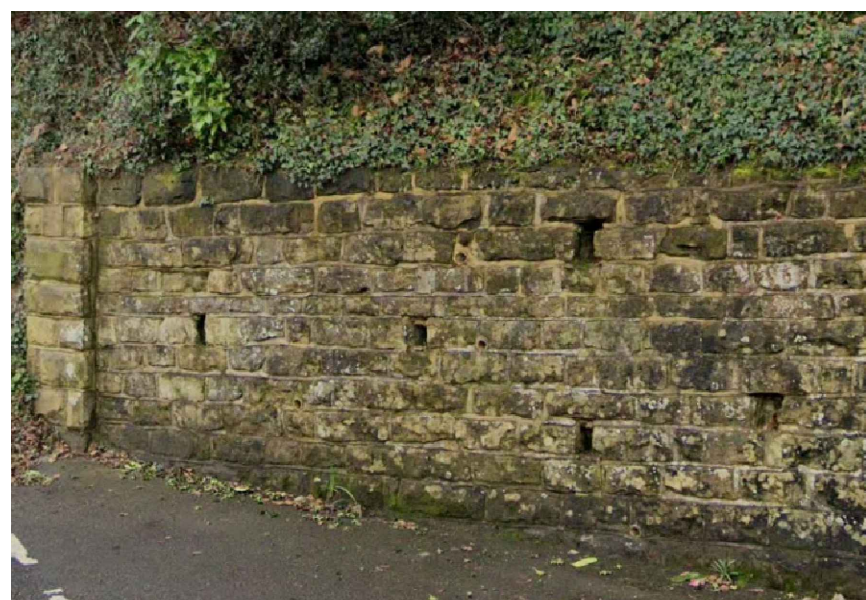
3.2 BASKET ASSEMBLY:
- ASSEMBLE ONSITE; SECURE CORNERS, EDGES, DIAPHRAGMS.

3.3 PLACEMENT:
- INSTALL BASKETS TO CORRECT LINE AND 1H:7V BATTER (APPROX 8').

3.4 FILLING:
- HAND-PLACE FACING STONES; BULK FILL IN 300mm LAYERS.
- INSTALL STIFFENERS DURING FILLING.

3.5 LID FIXING:
- CLOSE LIDS UNDER TENSION; SECURE WITH LACING WIRE OR C-RINGS.

4 COMPLETION
- ENSURE UNIFORM DRY-STONE APPEARANCE, CORRECT BATTER, AND NO DEFORMATION.



STONE WALL TO ENTRANCE OF WEST LANE

P2	SECTION Z-Z AND NBS DETAILS FOR GABION WALL ADDED.	ANR
01.04.26		
REVISION		DRAWN
DATE		CHECKED

Client:
**IGLOO CARE LTD &
EQ CARE EAST GRINSTEAD**

Project Title:
**EAST GRINSTEAD;PROPOSED CARE HOME
AND ADDITIONAL CARE UNITS
HIGHFIELDS WEST HILL**

Drawing Title:
**RETAINING WALL THROUGH AREA OF
WOODLAND FORMING ACCESS TO
WEST HILL. GABION OPTION**

Drawn By: RN	Scales: 1:250 Plan: Sections 1:50 & 1:25	Rev: 0A1
Date: Feb 2025	Drawing Number:	
Checked By: ANR	11089-802	P2
Date: Feb 2025		

Drawing Status: **PRELIMINARY**

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