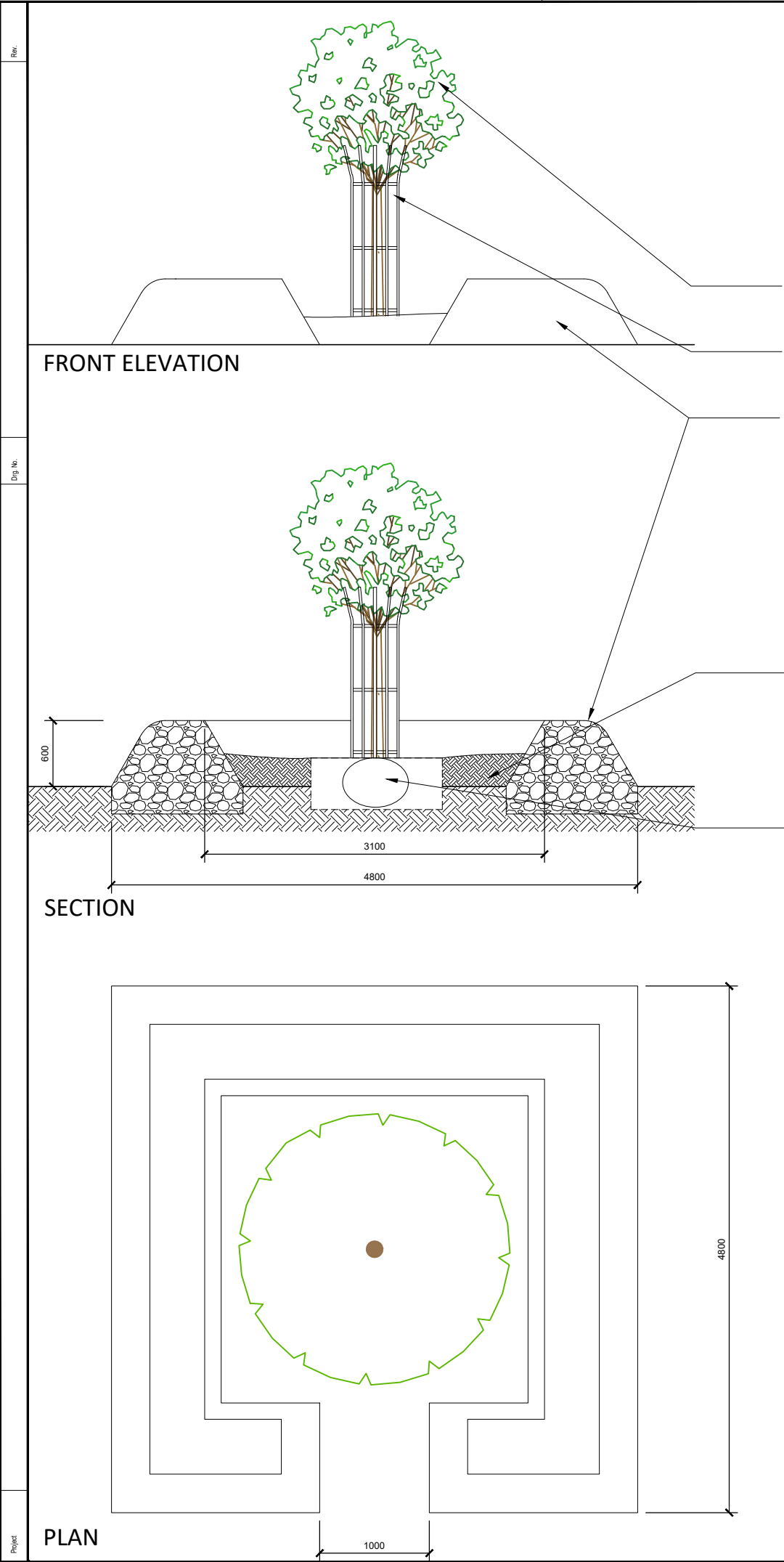




BIODIVERSITY IN CONNECTION WITH SOAKAWAY and SAB

CONCEPT:
Landscape feature comprises a native flowering cherry tree (*Prunus avium*) enclosed by reclaimed site-won stone recovered during excavation of the soakaway, with native wildflower planting to promote biodiversity and express the relationship between engineered drainage infrastructure and ecological regeneration.
This is an architectural landscape intervention that tells a story about water, geology, construction waste and renewal without needing a plaque to explain it

Archeology
Liaise with CA during excavation. Made ground is assumed to be Debitage (waste) from historic constructions such as The Orangery and to be available for confirmation by the project Archeologist.

Tree
New Native Cherry Tree: *Prunus avium* 'Plena'
Heavy Standard: 2.5 to 3.0 m high, 10 to 12 cm girth .

Tree Guard
Such as 'Hercules' Large: 1.52 M High x 350mm diameter and 300mm soil depth or similar and approved

- Wildlife Wall**
1. Mark out area of the wildlife wall footprint and set aside the topsoil for re-use.
 2. Deposit sub-surface materials from the adjacent soakaway excavation to form an enclosure. Sub-surface material comprising of coarse granular made ground including sandstone cobbles, gravel and soil deposits
 3. Allow a natural internal and external falls to be established when depositing the materials (approximately 45 degrees). Height at 600 to 900mm dependant on the volume of excavated material.
 4. Infill with topsoil that was previously set aside and. Wild flower seeding as follows.

Wild Flower Planting
Within the stone enclosure and surrounding walls by Celtic Wildflower or similar and approved. Including wildflower seed such as ProGreen A1 Wild Shaded Woodland 100% Wildflower Seed Mix.
Additional seed shall be sown at the manufacturer's recommended rate and lightly raked into the surface of all reused topsoil including over soakaway. Also mix additional seed with loose topsoil and brush into gaps in walls.

Planting Pit at 1.2M wide x depth of Rootball. Position root collar at finished ground level. Backfill with suitable topsoil and tree planting compost. Plant in accordance with BS 8545:2014.
Apply 75 mm depth composted bark mulch in a 1.0 m diameter circle around the stem, keeping mulch clear of the trunk.

NOTES

1. All dimensions in millimetres unless otherwise stated.

Rev	Details	Dr	Ch	Apr	Date
-	-	-	-	-	-



Neath Port Talbot

Castell-nedd Port Talbot

County Borough Council Cyngor Bwrdeistref Sirol

Making a difference Gwahaniaeth er gwell

PROPERTY & REGENERATION

Nicola Pearce BSc(Hons) DipTP MRTPI

DIRECTOR OF ENVIRONMENT AND REGENERATION

THE QUAYS, BRUNEL WAY

BAGLAN ENERGY PARK SA11 2GG

www.npt.gov.uk

Project

MARGAM COUNTRY PARK

Visitor Arrival Centre

Drawing Title

SAB, BIODIVERSITY

RE-USE of EXCAVATED MATERIALS

File No.	Property Ref. No.
Drawn	TJE
Date	Jul 2026
Scales	1:25@A1, 1:50@A3
Drawing No.	A1333 - GA203

Checked	Approved
Date	Date

THIS IS A C.A.D. PRODUCED DRAWING AND SHOULD NOT BE AMENDED BY HAND.