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Landscape Statement – Condition 6: Soils
Science and Industry Museum – Upper Yard & Station Approach
Prepared by Planit-IE

Introduction
This statement has been prepared by Planit-IE in support of the discharge of Condition 6 – Soils, as part of the approved landscape proposals for the Science and Industry Museum, specifically the Upper Yard and Station Approach areas. The statement outlines the proposed soil strategy and construction methodology and is accompanied by detailed planting section drawings to illustrate the scenarios described.

Overview of Planter Types
The landscape design includes the installation of various metal planters across the site. These fall into two distinct categories:

1. **Type 1 – Free-Standing Movable Planters**
2. **Type 2 – Planter Edge to Trough**

Type 1: Free-Standing Movable Planters (Upper Yard)

Located within the Upper Yard, these planters are fully self-contained and do not have any direct contact with the existing ground.

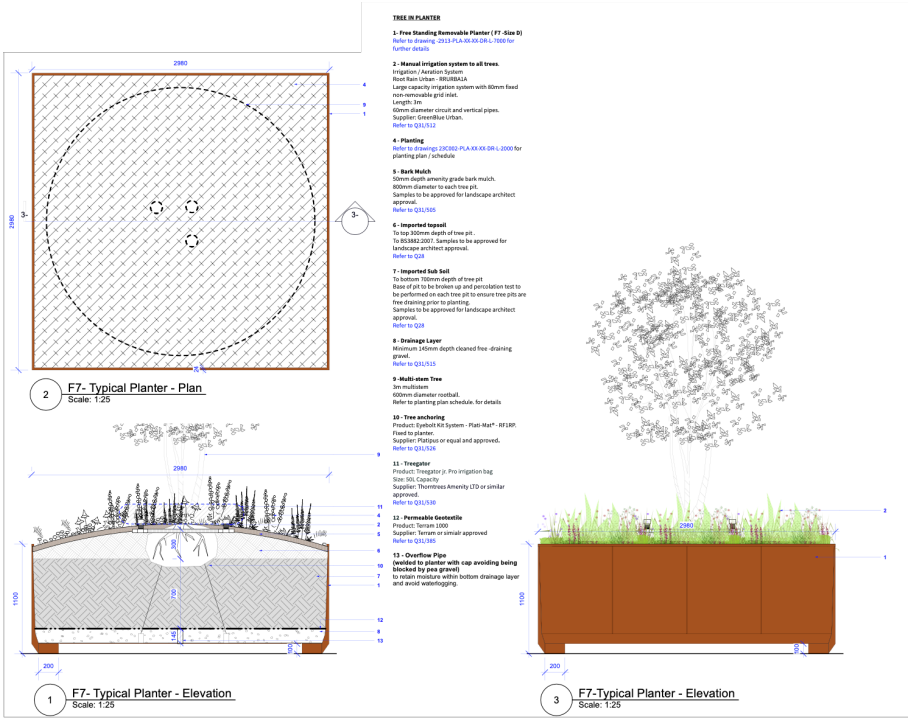
The benefits of this approach include:

- Flexibility for repositioning to support events and programming.
- Mitigation of risk from potential ground contamination, as the planters are isolated from existing soils.

All soils are introduced within these planters as a clean, imported growing medium, independent of site conditions.

Refer to attached detail: Typical Type 1 Planter – Upper Yard.

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Type 2: Planter Edge to Trough (Station Approach)

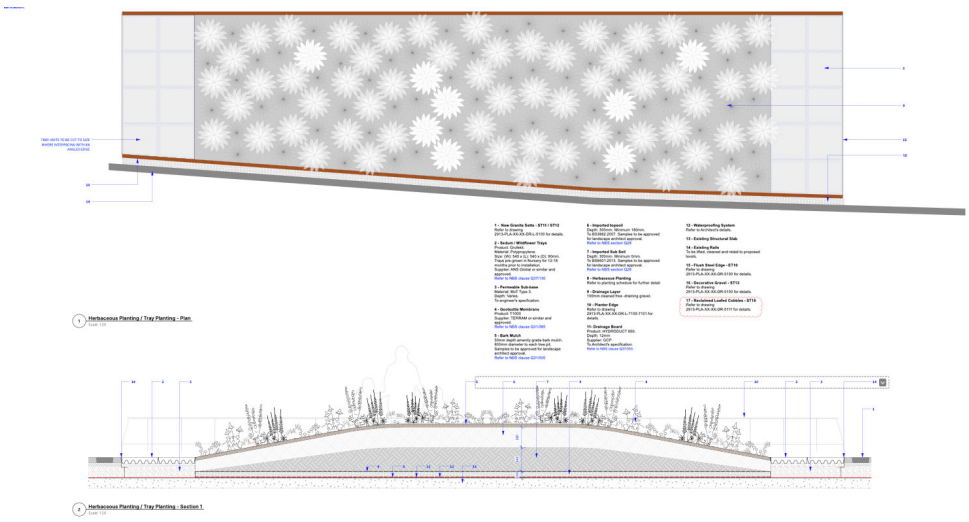
These planters are located on the Station Approach, positioned directly above an existing concrete drainage trough that sits atop the historic viaduct structure.

Key features include:

- The concrete trough functions as a slab and has recently been fully waterproofed and sealed.
- There is no made ground below the slab; the original viaduct brick structure lies beneath.
- The soil planting substrate is placed on top of the waterproofed surface, with no physical contact with any existing ground.

This method ensures the structural integrity of the viaduct and provides a controlled planting environment.

Refer to attached detail: Typical Type 2 Planter – Station Approach.



Summary and Compliance with Condition 6

All proposed soils within the Upper Yard are contained in self-contained, movable planters with no ground contact.

All proposed soils within the Station Approach are placed above a sealed concrete slab, with no physical connection to the existing ground.

Given this design approach:

A no-dig marker layer is not applicable, as the planting does not disturb existing ground and is not subject to any remediation requirements.

The watching brief and associated reporting are also not applicable in this context.

Conclusion

This statement demonstrates compliance with Condition 6 in relation to soil strategy. The proposed landscape design ensures a controlled and safe growing environment, with no interaction with existing site soils. The attached typical planter section details support this strategy and confirm that no further remediation or archaeological supervision is required in relation to soil conditions.