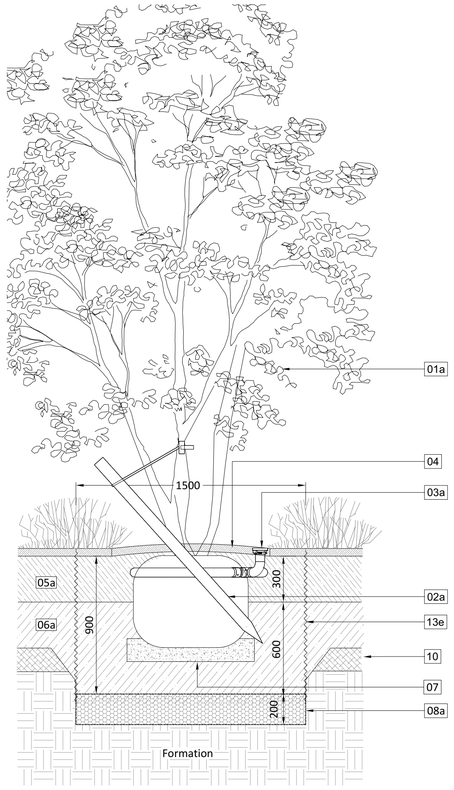
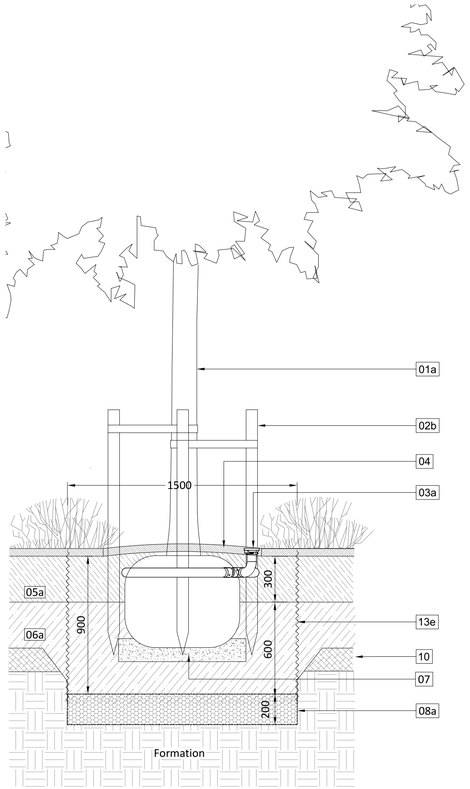
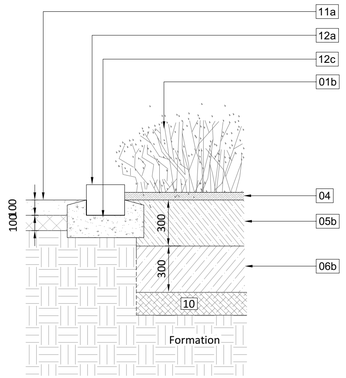


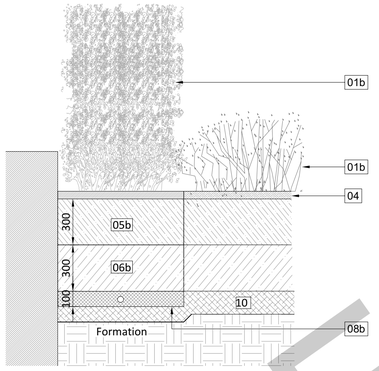
8006 01 Section: Multi-stem tree in soft landscape 1:20



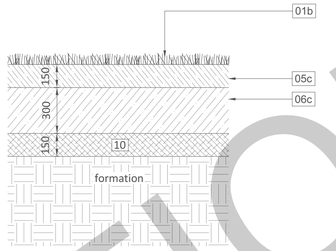
8006 02 Section: Single stem tree in soft landscape 1:20



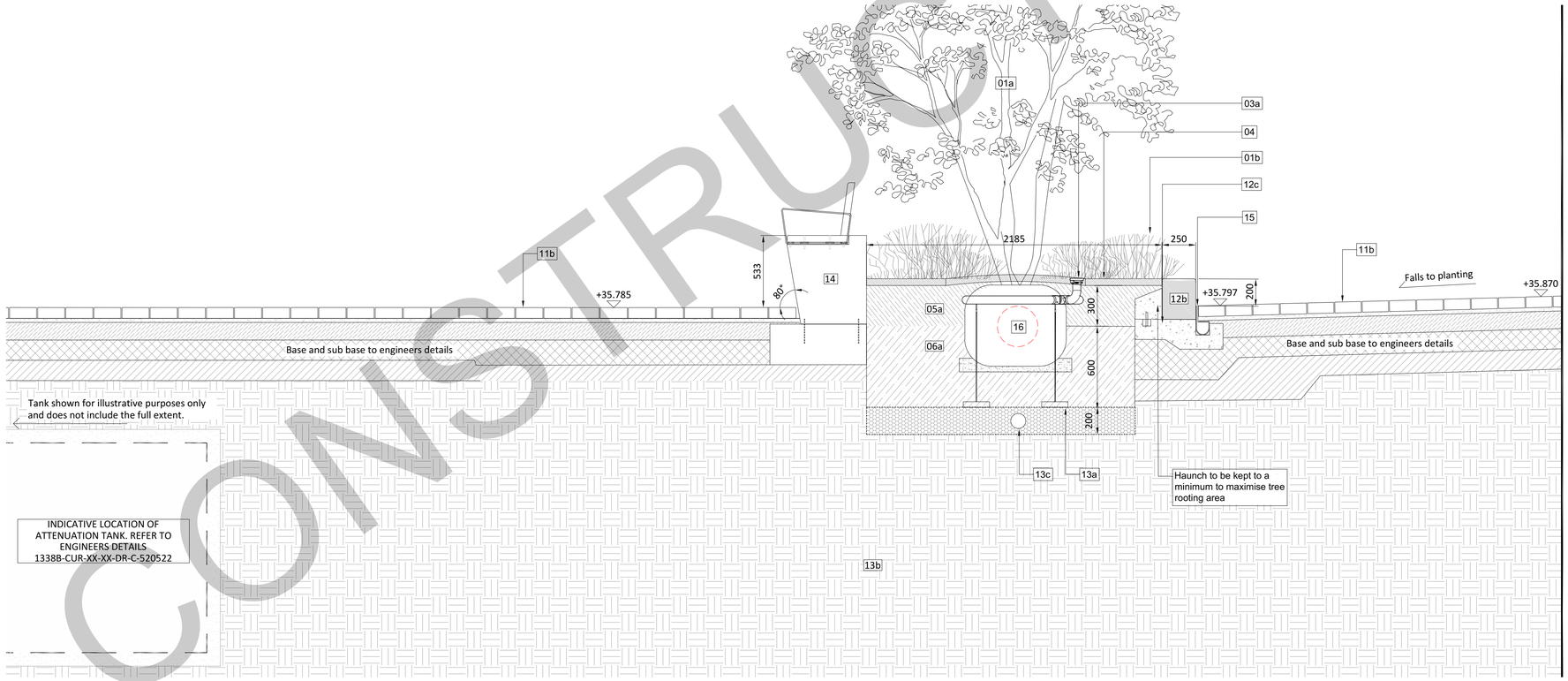
8006 03 Section: Herbaceous planting in soft 1:20



8006 05 Section: Hedge planting 1:20



8006 04 Section: Amenity lawn 1:20



8006 07 Section: Multi stem tree in planter adjacent to entrance 1:20

Key

Planting
For planting information refer to 1338B-RFM-NB-00-DR-L-0009 Planting Strategy and 1338B-RFM-NB-00-DR-L-0010 Trees in relation to services

01a Proposed tree planting
01b Proposed shrub planting or lawn

Accessories

02a Single round timber tree stake and rubber tree tie - To multi stem trees in soft landscape (Q31-540)
02b 3no. round timber tree stakes and rubber tree ties - To single stem trees in soft landscape (Q31-556)

03a Aeration/ irrigation system to rootball (Q31-512)

Growing Medium and Planting Build up

04 Bark mulch. 75mm depth (Q28-155)

Topsoil - to BS 3882:2015
05a Topsoil to tree planting. 300mm depth. (Q28-315)
05b Top soil to shrub planting. 300mm depth. (Q28-315)
05c Top soil to lawns. 150mm depth. (Q28-315)

Subsoil - to BS 8601:2013
06a Subsoil to tree planting. 600mm depth. (Q28-316)
06b Subsoil to shrub planting. 300mm depth. (Q28-316)
06c Subsoil to lawns. 300mm depth. (Q28-316)

07 Rootball to sit on 150mm layer of coarse washed sand

Gravel drainage layer
08a Gravel drainage layer for tree pit
200mm gravel drainage layer to base of tree pit. wrapped in geotextile membrane (Q31-505)
08b Gravel drainage layer for hedge planting
100mm gravel drainage layer to base planter. Wrapped in geotextile membrane. With integrated perforated drainage pipe

10 Formation broken up and loosened, debris removed to aid drainage (Q31-516)
Depth: 150mm

Hard surfacing and kerbs

11a Exposed aggregate concrete surfacing(Q21-117)
11b Natural Stone Paving Flags (Q25-310)

For further information on kerbs and edges refer to 1338B-RFM-NB-00-DR-L-8002 Edge Details

12a Kerb E1 low edge (Q10-120)
12b Kerb EH high upstand edge (Q10-120)
12c Haunching to be kept to a minimum to allow for maximum soil capacity

Tree pit in planter

13a Below ground tree anchoring system (Q31-526)
13b Subgrade below geotextile and aggregate base course, compacted to 95% or by 3 passes with plate compactor, whichever is greater
13c Perforated pipe wrapped in geotextile at base of tree pit to connect to soak away. To contractors design.

Street furniture

14 Proposed seating (Q50-225)
Refer to 1338B-RFM-NB-00-DR-L-8008 Street furniture details

Drainage and services

15 Proposed slot drain
Refer to engineer's details and specification

16 Existing disused drainage pipe to be removed
Refer to Curtins drawing
1338B-CUR-ZZ-00-DR-C-520000 Proposed Drainage

Notes
1. All dimensions in mm, unless otherwise stated.
2. Scaling from drawing if printed incorrectly may lead to errors.
3. All information outside red line boundary shown for contextual purpose only.
4. All batch patterns are indicative only unless stated otherwise.
5. This drawing is to be read in conjunction with the following re-form landscape architecture documentation:
1338B-RFM-NB-00-DR-L-0001 to 0008 Detailed General Arrangement Plan
AND all relevant documentation from the design team
6. All works to be undertaken in accordance with British Standard BS 5837
7. The contractor is to check and verify all levels and dimensions against site survey information.
8. Any discrepancies in the design information are to be brought to the attention of re-form landscape architecture, in writing, prior to commencement of construction works.
9. All proprietary products shall be installed in strict accordance with manufacturers written instructions.
10. Refer to other consultants' drawings and specifications for the following design information:
    - Foundation details
    - Base course and/or sub bases design & specification
    - Waterproofing of any element
    - Levels & Drainage design and infrastructure
    - Lighting and ducting
    - Existing & proposed utilities
11. Drawing for construction record. Final dimensions to be verified on site.

Date	Description of revision	Drawn	Checked	Approved	Revision
27.06.23	Tree cells removed	SS	TD	DL	C01

re-form
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Project
MMU SCIENCE AND ENGINEERING BUILDING
RF20-823

Client
BOWMER AND KIRKLAND

Document title
SOFT LANDSCAPE DETAILS

Paper size A1
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Drawing number 1338B-RFM-NB-00-DR-L-8006
Revision C02

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CONSTRUCTION RECORD