



- ### KEY
- Existing Tree to be Retained - see Arboriculture report (West Yorkshire Combined Authority, Transforming Cities Fund, Dewsbury Bus Station Arboricultural Assessment Report) for further details
 - Tree-Existing to be Removed - see Arboriculture report for further details
 - Proposed Paving Type P01 - Asphalt for pedestrian loading
 - Proposed Paving Type P02 - Concrete Paving: 600x400x50mm, Graphite colour
 - Proposed Paving Type P03 - Concrete Paving: 600x400x50mm, Silver colour
 - Proposed Paving Type P04 - Concrete Block Paving: 200x100x80mm
 - Proposed Paving Type P05A - Natural Stone Flags: 600x600mm
 - Proposed Paving Type P05B - Natural Stone Flags: 600xrandom lengths
 - Proposed Paving Type P05C - Natural Stone Blocks: 300x200mm
 - Proposed Paving Type P05D - Natural Stone Blocks: 300x100mm
 - Proposed Paving Type P06 - Natural Stone Tactile Paving (Controlled crossing)
 - Proposed Paving Type P07A - Concrete Tactile Paving (Controlled crossing): 600x600mm, Buff / Beige paving
 - Proposed Paving Type P07B - Concrete Tactile Paving (Uncontrolled crossing): 600x600mm, Buff / Beige paving
 - Proposed Paving Type P08 - Concrete Flag Paving: "Saxon" by Marshalls (www.marshalls.co.uk); Buff colour; to K1000 Highway's specification
 - Proposed Paving Type P09 - A6 Resin Paving: "A6Resin" by GreenBlue urban (www.greenblue.com) or similar approved
 - Proposed Kerb KB01 - Precast Concrete Road Kerb, HB2: 120mm wide x 95mm high with all necessary dogpaw/contraction kerbs, laid in accordance with engineer's specification
 - Proposed Kerb KB02 - Conservation Style Kerb - Granite finish, 120mm wide x 95mm high with all necessary dogpaw/contraction kerbs, laid in accordance with engineer's specification
 - Proposed Edge E01 - Precast Concrete Pn Kerb - 50mm wide x 95mm high, laid in accordance with engineer's specification
 - Proposed Edge E02 - Conservation Style Edge - Granite finish, 75mm wide x 95mm high, laid in accordance with engineer's specification
 - Proposed Edge E03 - All Excel Edge by Kinley Systems (www.kinley.co.uk) laid in accordance with engineer's specification
 - Proposed A6 Channel - shown indicatively. Exact location, extent and specification to be confirmed by engineer
 - Proposed Walled Mesh Fence: 1800mm high, "Elonguard Regular" by Jacksons Fencing or similar approved
 - Proposed Traffic Sign - shown indicatively, see Engineer's drawing X for further details
 - Proposed Speed Limitation Device - shown indicatively, see Engineer's drawing X for further details
 - Proposed Lighting column - 6m column: see "DBS-KCE-XX-XX-D-E-6310" produced by Kaizen Consulting Engineers for further details
 - Proposed Lighting column - 5m column: see "DBS-KCE-XX-XX-D-E-6310" produced by Kaizen Consulting Engineers for further details
 - Proposed Root barrier - shown indicatively. RefBut 1000 (R500) by GreenBlue Urban (www.greenblue.com) or similar approved
 - Proposed Cycle Store: See Q50 of Landscape Specification for details
 - Proposed Tree - Heavy Standard / Standard - see plant schedule for species and specification
 - Indicative extent of tree's mature canopy spread (if it extends beyond tree graphic symbol)
 - Proposed Low Hedge - see plant schedule for species and specification
 - Proposed Shrub Planting - Delonix Evergreen - Small Area: 500mm - see plant schedule for species and specification
 - Proposed Shrub Planting - Small - less than 500mm - see plant schedule for species and specification
 - Proposed Herbaceous / Perennial Planting - see plant schedule for species and specification
 - Proposed Green Roof - "BauGreen WB Wilflower Blanket System" installed on 100mm depth "BauGreen SUBUM UK bioverwee substrate" by Bauer (www.bauer.co.uk) or similar (GD compliant system) approved. Installed to manufacturer's guide (https://www.bauer.co.uk/getattachment/Technical-Guide-Installation-Guide-Green-Roof-and-BauGreen-LIE-Installation-Quick-May-19.pdf?lang=en-GB). If space to change, required depths may vary. Final spec. to be approved by Fire / structural engineer.
 - Proposed Bulb Planting - see plant schedule for species and specification
 - Proposed Climbing Shrub - see plant schedule for species and specification
 - Proposed Specimen Shrub - see plant schedule for species and specification
 - Proposed Ornamental Grass planting - Tall height - see plant schedule for species and specification
 - Proposed Ornamental Grass planting - Medium height - see plant schedule for species and specification
 - Proposed Ornamental Grass planting - Short height - see plant schedule for species and specification
 - Proposed Grass rich with Wildflower - 80% Emergence E10 mix and 20% Emergence E1 mix

GENERAL NOTES

- Drawing for Planning purposes only
- Ecus drawing document references: DBS-ECS-Z0-SL-DR-L-00001 General Arrangement; DBS-ECS-Z0-SL-DR-L-00002 Planting Plan sheet 1 of 2; DBS-ECS-Z0-SL-DR-L-00003 Planting Plan sheet 2 of 2; DBS-ECS-Z0-SL-DR-L-00004 Typical Details 1 of 4 - Southern Wall; DBS-ECS-Z0-SL-DR-L-00005 Typical Details 2 of 4 - Paving; DBS-ECS-Z0-SL-DR-L-00006 Typical Details 3 of 4 - Tree Pits; DBS-ECS-Z0-SL-DR-L-00007 Typical Details 4 of 4 - East; DBS-ECS-Z0-SL-DR-L-00008 Maintenance Schedule; DBS-ECS-Z0-SL-T-L-00001 Landscape Specification
- Refer to "West Yorkshire Combined Authority, Transforming Cities Fund, Dewsbury Bus Station, Arboricultural Assessment Report" for details of existing vegetation to be retained and protection measures. All works within the vicinity of the existing trees to be overseen by an appointed qualified Arboricultural consultant acting as EcoW in accordance with the Arboricultural Method Statement.
- Building / Site Layout provided by AHR Architects Ltd on drawing no: DBS-AHR-XX-00-D-A-20001_P5.
- Building foundations to be confirmed by Engineer with reference to planning proposals and NHBC guidance (or alternative where applicable). Tree locations to be fully co-ordinated once building foundation depth are confirmed. Requirements for root barriers to be confirmed by an engineer.
- Refer to Engineer's details for level and drainage information. Levels to be confirmed following coordination with the design team.
- Levels to be verified by the contractor with any variations to be reported to the drainage engineer.
- For lighting proposals, see "DBS-KCE-XX-XX-D-E-6310" produced by Kaizen Consulting Engineers
- For Green roof details, refer to "DBS-AHR-XX-ZZ-SP-A-NBS - Architectural Specification"
- Setting out on site to be agreed with Landscape Architect
- Check all dimensions on site.
- Do not scale from this drawing.
- Report any discrepancies and omissions to Ecus Ltd
- This drawing is Copyright
- All levels indicative only. Extrapolated from site levels. All require to be checked.
- All details subject to approval by the local authority for the discharge of relevant planning conditions.

3RD-PARTY INFORMATION

NB This drawing includes information provided by independent surveyors and / or consultants, to whom all queries shall be made. Ecus Ltd can accept no liability for its context or accuracy.

DESIGN

Unless stated otherwise, the designs shown are subject to detailed site survey, investigations, and legal definition, the CDM regulations and the comments and / or approval of the various relevant Local Authority Officers, Statutory Undertakers, Fire Officers, Engineers and the like. They are copyright, project specific and confidential. No part is to be used or copied in anyway without the express prior consent of Ecus Ltd.

TREE NOTES:

Note that all tree and shrub locations are subject to coordination with services, to be undertaken by others. The requirement for root barriers is to be confirmed by an engineer.

Note that it is best practice that root barriers are required to extend 2m beyond the mature canopy spread of new trees to protect all structures and hard landscape elements, such as highways, services and buildings. In addition, root barriers are required for all new trees within 5m of highways - e.g. GreenBlue Urban "Raroc" 2000' or similar. Depth of tree root barrier to be confirmed by an engineer once service design has been produced at construction detail. Install to manufacturer's and engineer's guidance.

CDM - Risks / Hazards

1. Proposed locations of landscape elements shown are subject to the presence of below ground services. A detailed survey is to be undertaken and necessary method statements prepared and approved prior to undertaking any excavations / work within this area.
2. Care to be taken when working in proximity to the surrounding existing roads.
3. Care to be taken when clearing the existing site due to the potential presence of needles, litter etc.

ID	RISK	MITIGATION	DATE OF MITIGATION
RESIDUAL PROJECT RISKS			
P01	09.04.24 JS	Ecus	Stage 4 Issue
REV	DATE	DRAWN CHECKED BY	REVISION COMMENT

DRAWING STATUS: Co-ordination

Brook Holt
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Job
DEWSBURY BUS STATION

Title
Landscape - General Arrangement

Drawn by	Date	Scale
TA	Dec 23	1:250 at A0

Drg. no.
DBS-ECS-Z0-SL-DR-L-00001

