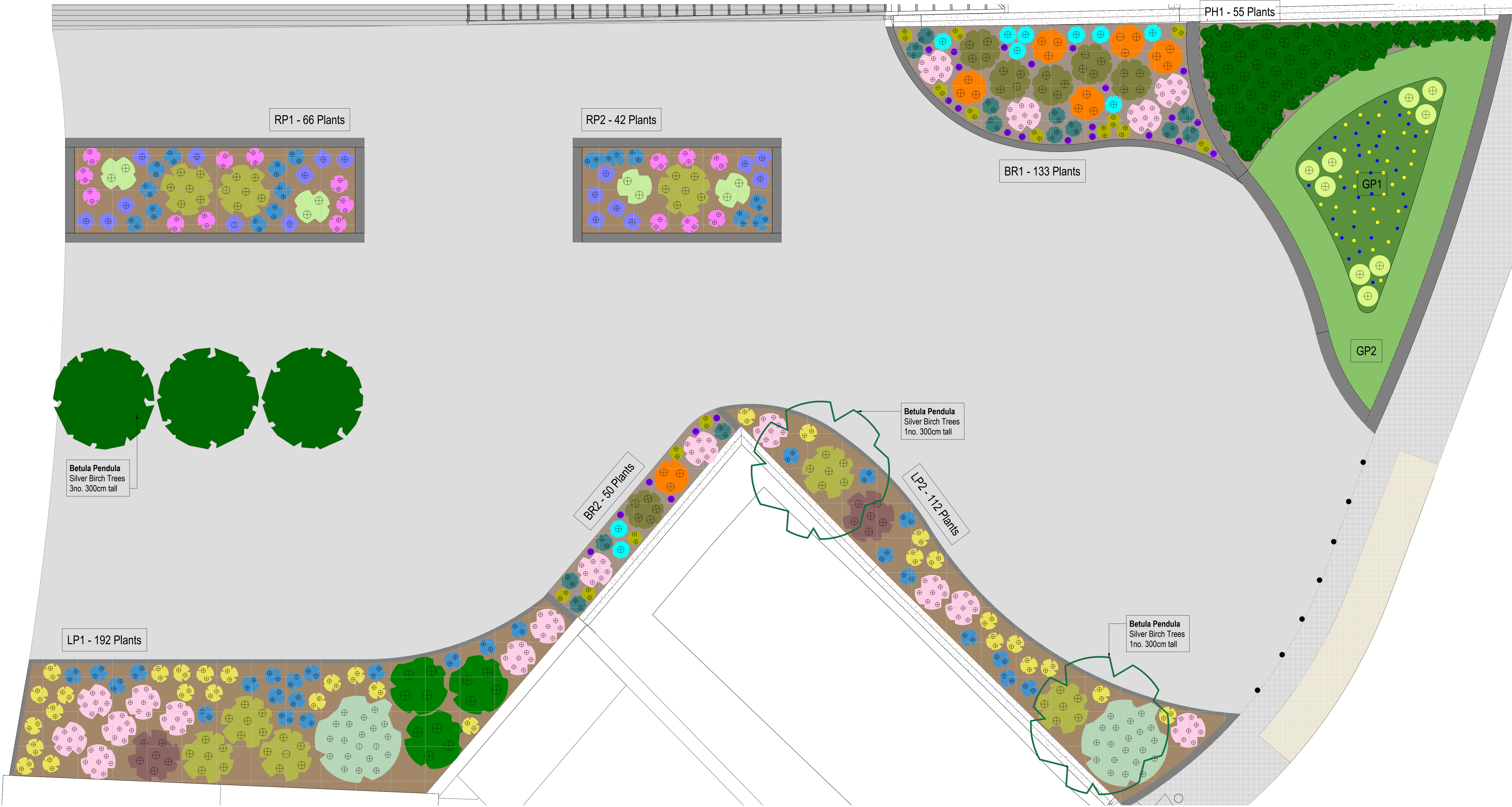




Planting - Species Key

|     |  |                                                                                         |
|-----|--|-----------------------------------------------------------------------------------------|
| S1  |  | <b>Ilex Aquifolium</b><br>Common Holly<br>= 2.0m <sup>2</sup> / Four 10L plants         |
| S3  |  | <b>Viburnum Opulus</b><br>Guellder Rose<br>= 5.0m <sup>2</sup> / Twenty 2L Plants       |
| S2  |  | <b>Cytisus 'Zeelandia'</b><br>Cultivated Broom<br>= 1.5m <sup>2</sup> / Six 4L plants   |
| S4  |  | <b>Rosa Rugosa 'Alba'</b><br>Japanese Rose<br>= 1.5m <sup>2</sup> / Six 4L plants       |
| S5  |  | <b>Dryopteris Affinis</b><br>Golden Shield Fern<br>= 1.0m <sup>2</sup> / Two 5L plants  |
| S10 |  | <b>Persicaria Bistorta</b><br>Common Bistort<br>= 1.0m <sup>2</sup> / Eight 1L plants   |
| G3  |  | <b>Carex Pendula</b><br>Pendulous Sedge<br>= One 5L plant                               |
| B1  |  | <b>Juncus Effusus</b><br>Common Rush<br>= 1.0m <sup>2</sup> / Four 5L plants            |
| B6  |  | <b>Deschampsia Cespitosa</b><br>Goldtau                                                 |
| B2  |  | <b>Eupatorium Cannabinum</b><br>Hemp Agrimony<br>= 0.75m <sup>2</sup> / Three 5L plants |
| B3  |  | <b>Filipendula Ulmaria</b><br>Meadow Sweet<br>= 0.25m <sup>2</sup> / Two 1L plants      |
| S6  |  | <b>Calluna Vulgaris</b><br>Heather<br>= 0.25m <sup>2</sup> / One 2L plant               |
| S9  |  | <b>Betonica Officinalis</b><br>Betony<br>= 0.25m <sup>2</sup> / Two 1L plants           |
| S7  |  | <b>Erica Carnea</b><br>Alpine Heath<br>= 0.25m <sup>2</sup> / Two 1L plants             |
| S8  |  | <b>Primula Vulgaris</b><br>Primrose<br>= 0.25m <sup>2</sup> / Two 1L plants             |
| B5  |  | <b>Rudbeckia Fulgida</b><br>Little Goldstar<br>= 0.25m <sup>2</sup> / Two 1L plants     |
| B4  |  | <b>Lythrum Salicaria</b><br>Purple Loosestrife<br>= 0.125m <sup>2</sup> / One 1L plant  |
| G4  |  | <b>Centaurea Cyanus</b><br>Cornflower<br>= One plug                                     |
| G5  |  | <b>Leucanthemum Vulgare</b><br>Ox-eye Daisy<br>= One plug                               |
| T1  |  | <b>Betula Pendula</b><br>Silver Birch Trees<br>= One tree 3m in height                  |

GENERAL NOTES

- This drawing is confidential and copyright and owned by WSP (Real Estate & Infrastructure) Ltd. and is for use on this site only unless expressly stated otherwise.
- Drawings are not to be used from the drawing. Drawings are not to be used for any other purpose without the written consent of WSP (Real Estate & Infrastructure) Ltd.
- Drawings are not to be used for any other purpose without the written consent of WSP (Real Estate & Infrastructure) Ltd.
- Drawings are not to be used for any other purpose without the written consent of WSP (Real Estate & Infrastructure) Ltd.
- Drawings are not to be used for any other purpose without the written consent of WSP (Real Estate & Infrastructure) Ltd.
- Drawings are not to be used for any other purpose without the written consent of WSP (Real Estate & Infrastructure) Ltd.
- Drawings are not to be used for any other purpose without the written consent of WSP (Real Estate & Infrastructure) Ltd.
- Drawings are not to be used for any other purpose without the written consent of WSP (Real Estate & Infrastructure) Ltd.
- Drawings are not to be used for any other purpose without the written consent of WSP (Real Estate & Infrastructure) Ltd.
- Drawings are not to be used for any other purpose without the written consent of WSP (Real Estate & Infrastructure) Ltd.
- Drawings are not to be used for any other purpose without the written consent of WSP (Real Estate & Infrastructure) Ltd.
- Drawings are not to be used for any other purpose without the written consent of WSP (Real Estate & Infrastructure) Ltd.
- Drawings are not to be used for any other purpose without the written consent of WSP (Real Estate & Infrastructure) Ltd.
- Drawings are not to be used for any other purpose without the written consent of WSP (Real Estate & Infrastructure) Ltd.
- Drawings are not to be used for any other purpose without the written consent of WSP (Real Estate & Infrastructure) Ltd.

HEALTH & SAFETY SYMBOL KEY

- WARNING RISK  
Indicates a Residual Risk as a warning
- COMPULSORY RISK  
Indicates a Residual Risk requiring a compulsory action
- PROHIBITIVE RISK  
Indicates a Residual Risk requiring a prohibitive action
- INFORMATION RISK  
Indicates a Residual Risk for information

1 | 1 : 50 - Proposed Soft Landscaping Layout

| Selected Species | Specification                                        | Density         | Position                  | Arrangement                                                    | BR1<br>(26 m <sup>2</sup> )                         | BR2<br>(16 m <sup>2</sup> ) | LP1<br>(60 m <sup>2</sup> ) | LP2<br>(30 m <sup>2</sup> ) | RP1<br>(20 m <sup>2</sup> ) | RP2<br>(14 m <sup>2</sup> ) | HP1<br>(16 m <sup>2</sup> ) | GP1<br>(16 m <sup>2</sup> ) | GP2<br>(24 m <sup>2</sup> ) |
|------------------|------------------------------------------------------|-----------------|---------------------------|----------------------------------------------------------------|-----------------------------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| S1               | <b>Ilex Aquifolium</b><br>Common Holly               | 10L             | 2 per m <sup>2</sup>      | Central rear of planting beds<br>Mixed in hedgerow             | clustered by species                                | -                           | -                           | 12no.                       | -                           | -                           | -                           | -                           | -                           |
| S2               | <b>Cysius 'Zeelandia'</b><br>Cultivated Broom        | 4L              | 4 per m <sup>2</sup>      | Central rear of planting beds                                  | clustered by species                                | -                           | -                           | 18no.                       | 12no.                       | 12no.                       | 6no.                        | -                           | -                           |
| S3               | <b>Viburnum Opulus</b><br>Guellder Rose              | 2L              | 4 per m <sup>2</sup>      | Central rear of planting beds                                  | clustered by species                                | -                           | -                           | 20no.                       | 20no.                       | -                           | -                           | -                           | -                           |
| S4               | <b>Rosa Rugosa 'Alba'</b><br>White Japanese Rose     | 4L              | 4 per m <sup>2</sup>      | Central rear of planting beds                                  | clustered by species                                | -                           | -                           | 6no.                        | 6no.                        | -                           | -                           | -                           | -                           |
| S5               | <b>Dryopteris Affinis</b><br>Golden Shield Fern      | 5L              | 2 per m <sup>2</sup>      | Front of planting beds/<br>Centrally in free-standing planters | singularly planted                                  | -                           | -                           | -                           | 4no.                        | 4no.                        | -                           | -                           | -                           |
| S6               | <b>Calluna Vulgaris</b><br>Heather                   | 2L              | 4 per m <sup>2</sup>      | Front of planting beds                                         | regularly spaced to form carpet<br>when semi-mature | -                           | -                           | -                           | 10no.                       | 8no.                        | -                           | -                           | -                           |
| S7               | <b>Erica Carnea</b><br>Alpine Heath                  | 1L              | 8 per m <sup>2</sup>      | Front of planting beds/<br>free-standing planters              | regularly spaced to form carpet<br>when semi-mature | -                           | -                           | -                           | 20no.                       | 12no.                       | -                           | -                           | -                           |
| S8               | <b>Primula Vulgaris</b><br>Primrose                  | 1L              | 8 per m <sup>2</sup>      | Front of planting beds                                         | scattered arrangement                               | -                           | -                           | 38no.                       | 24no.                       | -                           | -                           | -                           | -                           |
| S9               | <b>Betonica Officinalis</b><br>Betony                | 1L              | 8 per m <sup>2</sup>      | Scattered throughout<br>planting beds' planters                | scattered arrangement                               | -                           | -                           | 34no.                       | 18no.                       | 20no.                       | 12no.                       | -                           | -                           |
| S10              | <b>Persicaria Bistorta</b><br>Common Bistorta        | 1L              | 8 per m <sup>2</sup>      | Front of planting beds                                         | clustered by species                                | 32no.                       | 16no.                       | 64no.                       | 32no.                       | -                           | -                           | -                           | -                           |
| B1               | <b>Juncus Effusus</b><br>Common Rush                 | 5L              | 4 per m <sup>2</sup>      | Centre of bio-retention area                                   | clustered by species                                | 18no.                       | 5no.                        | -                           | -                           | -                           | -                           | -                           | -                           |
| B2               | <b>Eupatorium Cannabinum</b><br>Hemp Agrimony        | 5L              | 4 per m <sup>2</sup>      | Scattered throughout bio-retention areas                       | clustered by species                                | 15no.                       | 3no.                        | -                           | -                           | -                           | -                           | -                           | -                           |
| B3               | <b>Filipendula Ulmaria</b><br>Meadow Sweet           | 1L              | 8 per m <sup>2</sup>      | Scattered throughout bio-retention areas                       | clustered by species                                | 20no.                       | 8no.                        | -                           | -                           | -                           | -                           | -                           | -                           |
| B4               | <b>Lythrum Salicaria</b><br>Purple Loosestrife       | 1L              | 8 per m <sup>2</sup>      | Scattered throughout bio-retention areas                       | clustered by species                                | 20no.                       | 6no.                        | -                           | -                           | -                           | -                           | -                           | -                           |
| B5               | <b>Rudbeckia Fulgida</b><br>Little Goldstar          | 1L              | 8 per m <sup>2</sup>      | Front of bio-retention areas                                   | clustered by species                                | 20no.                       | 10no.                       | -                           | -                           | -                           | -                           | -                           | -                           |
| B6               | <b>Deschampsia Cespitosa</b><br>Goldtau              | 3L              | 4 per m <sup>2</sup>      | Scattered throughout bio-retention areas                       | clustered by species                                | 8no.                        | 2no.                        | -                           | -                           | -                           | -                           | -                           | -                           |
| G1               | <b>Barenbrug E2</b><br>Tough Turf                    | seed            | 25-35g per m <sup>2</sup> | evenly sown over surface area                                  | n/a                                                 | -                           | -                           | -                           | -                           | -                           | -                           | -                           | 100%                        |
| G2               | <b>Barenbrug - Wildflowers</b><br>Classic Hay Meadow | seed            | 5g per m <sup>2</sup>     | evenly sown over surface area                                  | n/a                                                 | -                           | -                           | -                           | -                           | -                           | -                           | 100%                        | -                           |
| G3               | <b>Carex Pendula</b><br>Pendulous Sedge              | 5L              | n/a                       | to border wildflower mix                                       | clustered in groups of 3-5                          | -                           | -                           | -                           | -                           | -                           | -                           | 9no.                        | -                           |
| G4               | <b>Centaurea Cyanus</b><br>Cornflower                | plug            | n/a                       | evenly sown over surface area                                  | naturally scattered                                 | -                           | -                           | -                           | -                           | -                           | -                           | 30no.                       | -                           |
| G5               | <b>Leucanthemum Vulgare</b><br>Ox-eye Daisy          | plug            | n/a                       | evenly sown over surface area                                  | naturally scattered                                 | -                           | -                           | -                           | -                           | -                           | -                           | 30no.                       | -                           |
| H1               | <b>Fagus Sylvatica</b><br>Common Beech               | 10L<br>90-120cm | 50cm spacing              | to create solid hedgerow                                       | Spaced at 50cm intervals                            | -                           | -                           | -                           | -                           | -                           | 55no.                       | -                           | -                           |

Planter Construction



**RP: Planter - Raised Surround - Stone**  
**NBS System Ref:** Ss\_45\_40\_28\_25  
**Location:** Centre of Public Realm  
**Construction:** Creation of new mid-level stone walls to the perimeter. Cock and hen coping with blockwork leaf providing the structure. Fill voids with a combination of hardcore/soil and top entire surface area with fresh pine mulch, 30-40mm thick.



**PH: Planted Hedgerow**  
**NBS System Ref:** Ss\_45\_35\_05\_67  
**Location:** To Public Realm  
**Construction:** Planted arrangement to grow conical edge of bio-retention area 1, to accommodate semi-formal beech hedgerow. Topped with topsoil.



**LP: Planter - Level**  
**NBS System Ref:** Ss\_45\_40\_28\_25  
**Location:** To Public Realm  
**Construction:** Level planted area. Boundary defined by surrounding paved borders (refer to Hard Landscaping Layout 95002 for details). Top entire surface area with fresh pine mulch, 30-40mm thick.



**BR: Bio-Retention Planter**  
**NBS System Ref:** Build-up TBC by Drainage and Structural Consultants  
**Location:** To Centre of Public Realm  
**Construction:** Sunken planters at a level dictated by Drainage Consultant. Engineered growing media, substrate and membrane layers to be detailed and specified by Drainage Consultant.



**GP: Grassed Planter - Raised**  
**NBS System Ref:** Ss\_45\_40\_28\_25  
**Location:** Adjacent to Masonic Street  
**Construction:** Construction to match raised stone planters. Mixture of cultivated turf border and wildflower meadow centrally. Substrate and growing layers differ to RP flower planters as per specification and planting schedule.

Notes:

- Full NBS specifications to be developed at Stage 4 detailed design.
- Please read in conjunction with drawing 940003 - Soft Landscaping - East Side of Masonic Street

P01 Issued for Stage 3

05/12/24

Rev Description (Client / Appr) Date

Status

S2 - For information and reference

Classification

Client

Merthyr Tydfil County Borough Council

Project

Merthyr Interchange Link

Drawing

Soft Landscaping Layout

Scale @ A4

1 : 50

EB

EB

MT

Project No

70121420

Date

19/08/2024

Drawing Identifier

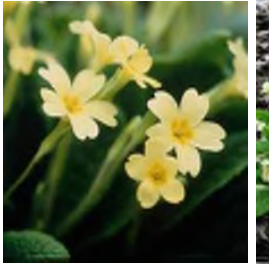
MIL-ESA-XX-XX-DR-A-940001\_P01

esa  
architecture  
member of WSP

Quest House, Fortham Rd, St. Melons, Cardiff, CF3 0EY

info@esa-td.com

WSP (Real Estate & Infrastructure) Limited, Reg No. 12475960

| Selected Plant and Shrub Species |                                                  |                                                                                                                                                                         | Planting Condition                                                                                                                                | Specification | Density              | Description                                                                                                                                                                                                                |
|----------------------------------|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S1                               | <b>Ilex Aquifolium</b><br>Common Holly           |         | Moist - Well-drained<br>Clay/ Loam/ Sand/ Chalk<br>Acid, Alkali or Neutral<br>Exposed or Sheltered<br>Full Sun or Partial Shade                   | 10L           | 2 per m <sup>2</sup> | <i>Large evergreen tree, slow growing when young, with dark glossy green, usually strongly spiny leaves. Small white flowers in spring are followed by bright red berries.</i>                                             |
| S2                               | <b>Cytisus 'Zeelandia'</b><br>Cultivated Broom   |       | Well-drained<br>Clay/Sand/ Loam<br>Acid, Alkali or Neutral<br>Exposed or Sheltered<br>Full Sun                                                    | 4L            | 4 per m <sup>2</sup> | <i>A small, bushy deciduous shrub with broom-like green stems and small dark green leaves. Flowers abundant, pink and cream, opening in late spring and early summer</i>                                                   |
| S3                               | <b>Viburnum Opulus</b><br>Guelder Rose           |       | Moist - Well-drained<br>Clay/ Loam/ Sand<br>Acid, Alkali or Neutral<br>Exposed or Sheltered<br>Full Sun, Shade or Partial Shade                   | 2L<br>30-50cm | 4 per m <sup>2</sup> | <i>An upright deciduous shrub with maple-like palmately lobbed leaves with turn red in autumn, and flat clusters of small white flowers surrounded by larger sterile flowers, and followed by translucent red berries.</i> |
| S4                               | <b>Rosa Rugosa 'Alba'</b><br>White Japanese Rose |       | Moist - Well-drained<br>Clay/ Loam/ Sand/ Chalk<br>Acid, Alkali or Neutral<br>Exposed or Sheltered<br>Full Sun or Partial Shade                   | 4L            | 4 per m <sup>2</sup> | <i>A vigorous medium-sized shrub with plentiful glossy, rich green foliage turning yellow in autumn. Fragrant, pure white, single flowers 9cm wide open in summer and autumn, followed by large scarlet hips</i>           |
| S5                               | <b>Dryopteris Affinis</b><br>Golden Shield Fern  |       | Moist - Well-drained<br>Clay/ Loam/ Sand/ Chalk<br>Acid, Alkali or Neutral<br>Exposed or Sheltered<br>Full Sun, Shade or Partial Shade            | 5L            | 2 per m <sup>2</sup> | <i>A robust semi-evergreen fern forming a rosette of erect, bipinnatifid fronds to 1.2m in length - bright yellow-green when young, later rich green with dense persistent golden scales on stems.</i>                     |
| S6                               | <b>Calluna Vulgaris</b><br>Heather               |       | Moist - Well-drained<br>Clay/ Loam/ Sand<br>Acid<br>Exposed or Sheltered<br>Full Sun                                                              | 2L            | 4 per m <sup>2</sup> | <i>An evergreen shrub with small, narrow linear leaves and spikes of urn-shaped pink or pale purple, single or double flowers borne from mid-summer to autumn.</i>                                                         |
| S7                               | <b>Erica Carnea</b><br>Alpine Heath              |     | Moist - Well-drained<br>Clay/ Loam/ Sand<br>Acid, Alkali or Neutral<br>Exposed or Sheltered<br>Full Sun or Partial Shade                          | 1L            | 8 per m <sup>2</sup> | <i>A dwarf, spreading evergreen shrub with tiny, narrow dark green leaves. One-sided sprays about 8cm long of small, urn shaped pink, purple-pink, magenta or white flowers appear in late winter and early spring.</i>    |
| S8                               | <b>Primula Vulgaris</b><br>Primrose              |   | Moist - Well-drained<br>Clay/ Loam/ Sand/ Chalk<br>Acid, Alkali or Neutral<br>Sheltered<br>Full Sun or Partial Shade                              | 1L            | 8 per m <sup>2</sup> | <i>A herbaceous perennial, producing clusters of flowers on individual stems from basal rosettes. A few may also have umbel-like flowers.</i>                                                                              |
| S9                               | <b>Betonica Officinalis</b><br>Betony            |   | Well-drained<br>Clay/ Loam/ Sand<br>Acid, Alkali or Neutral<br>Exposed or Sheltered<br>Full Sun or Partial Shade                                  | 1L            | 8 per m <sup>2</sup> | <i>An upright perennial with scalloped, oblong leaves and dense terminal spikes of reddish-purple flowers in summer and early autumn.</i>                                                                                  |
| S10                              | <b>Persicaria Bistorta</b><br>Common Bistort     |   | Moist - Well-drained<br>Poorly drained<br>Clay/ Loam/ Sand/ Chalk<br>Acid, Alkali or Neutral<br>Exposed or Sheltered<br>Full Sun or Partial Shade | 1L            | 8 per m <sup>2</sup> | <i>Vigorous rhizomatous perennial to 1m tall, with prominently veined, ovate leaves to 30cm long, and dense spikes of small pale pink flowers in summer and early-autumn.</i>                                              |

| Selected Hedge Specification |                                                                            |                                                                                     | Specification                                                                       | Density                                                                                                                         | Description     |            |                                                                                                                                                                                                                                                                   |
|------------------------------|----------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|-----------------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| H1                           | <b>Fagus Sylvatica</b><br>Common Beech                                     |  |  | Moist - Well-drained<br>Clay/ Loam/ Sand/ Chalk<br>Acid, Alkali or Neutral<br>Exposed or Sheltered<br>Full Sun or Partial Shade | 10L<br>90-120cm | Every 50cm | <i>Large, vigorous deciduous tree reaching 30m in height, with a broad, spreading crown. Leaves broadly elliptic, yellow-green in spring, rich golden copper to russet-brown in autumn. Small, green flowers in early spring, are followed by bristly fruits.</i> |
|                              | Mature Height: 12m+<br>Mature Spread: 8m+<br>Time to Maturity: 20-50 years |                                                                                     |                                                                                     |                                                                                                                                 |                 |            |                                                                                                                                                                                                                                                                   |

- 1. SITE CLEARANCE**  
Site to be cleared of any debris or rubbish. Weed growth to be removed from existing ground, by mechanical method or by application of translocated herbicide - applied at least three weeks prior to planting. Use of herbicide to be in accordance with manufacturers instructions and be suitable for use near water.
- 2. GROUND PREPARATION**  
Topsoil to be fully cultivated to produce an even tilth, free of stones and debris >50mm diameter. Existing soil in all scheduled planting areas, compacted during construction, requires complete replacement with quality topsoil (compliant with British Standard 3882) as specified below. All soil within planting areas to be dug and thoroughly loosened to a minimum depth, 500mm below ground level. Shrub areas to be a minimum 450mm subsoil and 450mm topsoil. Spread 100mm layer of soil improver over all planting areas and cultivate to incorporate thoroughly with topsoil. Soil improver to be well-rotted farmyard manure, spent compost, SHL 'peat free' tree and shrub compost or similar approved.
- 3. PLANTING - GENERALLY**  
All works to be carried out in accordance with BS 4428 and good horticultural practice. All plant materials to be a form typical of the species of British provenance, true to size and species, of good health with a good fibrous root system and compatible with British Standard 3936 part 1, 1992 specifications - 'Nursery Stock'. No substitutes are to be made without the written consent of the Local Planning Authority. No soil, spoil, construction materials or rubbish shall be tipped or stored with the spread of vegetation.

- 4. PLANTING - TREES AND SHRUBS**  
All bare rooted plants to have their root system immersed in Alginure root dip in accordance with the manufacturer's instructions immediately after lifting.  
  
Shrubs and herbaceous plants to be planted in pits approximately 150mm greater in diameter than the size of the roots when fully spread. Base of pit to be forked over prior to planting. Apply slow release fertilizer (including trace elements of egg/ Vitax Q4) to each planting pit. Fertilizer to be applied at manufacturers recommended rates.
- 5. PLANTING - GRASSES**  
Grass seed is best sown in the Autumn or Spring but can be sown at other times of the year if there is sufficient warmth and moisture. The seed must be surface sown and can be applied by machine or broadcast by hand. For an even distribution, and to avoid running out, divide the seed into two or more parts and sow in overlapping sections at 90 degrees to each other. Do not incorporate or cover the seed, but firm in with a roll, or by treading, to give good soil/ seed contact.
- 6. PROTECTION AFTER PLANTING**  
All planting material to be well watered prior to planting and again immediately after planting to ensure the soil is saturated to full planting depth. All planting areas to be lightly raked to an even profile prior to mulching. Spread pine mulch over planted areas to a minimum depth of 50mm, ensuring that the mulch does not bury ground cover plants. Mulch to be a good quality pine, no greater than 65mm in any direction, composted for a minimum of 6 months and containing no rubble or other foreign matter. Mulch level to sit at least 30mm below adjoining paved areas.

| Selected Grasses and Wildflower Specification |                                                       |                                                                                     | Specification                                    | Spread                       | Description                                                                                                                                                                                                                                                                            |
|-----------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| G1                                            | <b>Barenbrug E2</b><br>Tough Turf Grass Seed          |   | 100%<br>grasses                                  | 25-35g<br>per m <sup>2</sup> | <i>For areas that are subjected to year-round use. The robust perennial ryegrass varieties provide wear tolerance whilst the creeping fescue helps to create an exceptionally tight-knit turf. The inclusion of fescue species also aids performance during spells of dry weather.</i> |
| G2                                            | <b>Barenbrug Wildflower</b><br>Classic Hay Meadow Mix |  | 20% native<br>wild flowers<br><br>80%<br>grasses | 5g<br>per m <sup>2</sup>     | <i>A mixture of some of the most commonly found wildflower species in the UK. Can be used on a broad range of soil types.<br/><br/>Contains 13 wildflower species</i>                                                                                                                  |
| G3                                            | <b>Carex Pendula</b><br>Pendulous Sedge               |  |                                                  | 5L<br><br>N/A                | <i>A vigorous grass-like hardy perennial forming large clumps up to 1.5m tall, of dark green, narrow, pleated leaves, with tall stems bearing slender, drooping flower spikes.</i>                                                                                                     |
| G4                                            | <b>Centaurea Cyanus</b><br>Cornflower                 |  | plug                                             | N/A                          | <i>An upright annual to 75cm, with simple or slightly lobed leaves and solitary deep blue flower-heads 3-4cm across in late spring and summer.</i>                                                                                                                                     |
| G5                                            | <b>Leucanthemum Vulgare</b><br>Ox-eye Daisy           |  | plug                                             | N/A                          | <i>A rhizomatous perennial with dark green spoon-shaped leaves and solitary white, daisy-like flowerheads with yellow disk florets, in late spring and early summer.</i>                                                                                                               |

| Bio-Retention Planting Specification |                                                                               |                                                                                       | Planting Condition                                                       | Specification | Density              | Description                                                                                                                                                                                             |
|--------------------------------------|-------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------|---------------|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| B1                                   | <b>Juncus Effusus</b><br>Common Rush                                          |   | Poorly-drained<br>Clay/ Loam<br>pH - Acid                                | 5L            | 4 per m <sup>2</sup> | Clump-forming evergreen, grass-like perennial. Bright green to yellowish rounded stems. Flowers from late-spring to summer, with small green/ brown flowers just below stem tips.                       |
|                                      | Mature Height: 1-1.5m<br>Mature Spread: 0.5-1m<br>Time to Maturity: 2-5 years |                                                                                       |                                                                          |               |                      |                                                                                                                                                                                                         |
| B2                                   | <b>Eupatorium Cannabinum</b><br>Hemp Agrimony                                 |  | Moist but well<br>drained - poorly<br>drained<br>Clay/ Loam<br>ph - Any  | 5L            | 4 per m <sup>2</sup> | Upright perennial with reddish stems, leaves palmately-divided into narrow leaflets, and a dense domed clusters of purple-pink flowers in late-summer and early-autumn.                                 |
|                                      | Mature Height: 1-1.5m<br>Mature Spread: 1-1.5m<br>Time to Maturity: 2-5 years |                                                                                       |                                                                          |               |                      |                                                                                                                                                                                                         |
| B3                                   | <b>Filipendula Ulmaria</b><br>Meadow Sweet                                    |  | Moist but well<br>drained - poorly<br>drained<br>Clay/ Loam<br>ph - Any  | 1L            | 8 per m <sup>2</sup> | A vigorous perennial with pinnately divided leaves, the leaflets strongly toothedand whitish beneath. Creamy-white flowers in dense irregular terminal clusters on leafy stems in summer.               |
|                                      | Mature Height: 0.5-1m<br>Mature Spread: 0.5-1m<br>Time to Maturity: 2-5 years |                                                                                       |                                                                          |               |                      |                                                                                                                                                                                                         |
| B4                                   | <b>Lythrum Salicaria</b><br>Purple Loosestrife                                |  | Poorly-drained<br>Clay/ Loam<br>ph - Any                                 | 1L            | 8 per m <sup>2</sup> | Robust herbaceous perennial with upright stems to 1.2m tall, clad in narrow, willowy leaves and small vivid purplish-pink flowers. 2cm wide, in dense terminal spikes over a long period in the summer. |
|                                      | Mature Height: 1-1.5m<br>Mature Spread: 1-1.5m<br>Time to Maturity: 2-5 years |                                                                                       |                                                                          |               |                      |                                                                                                                                                                                                         |
| B5                                   | <b>Rudbeckia Fulgida</b><br>Little Goldstar                                   |  | Moist but well<br>drained<br>Clay/ Loam or<br>Sand<br>ph - Any           | 1L            | 8 per m <sup>2</sup> | A herbaceous perennial forming a clump to 60cm in height, with erect stems bearing narrowly ovate leaves and dark-eyed, deep yellow flowers to 12cm width.                                              |
|                                      | Mature Height: 0.5-1m<br>Mature Spread: 0.5-1m<br>Time to Maturity: 2-5 years |                                                                                       |                                                                          |               |                      |                                                                                                                                                                                                         |
| B6                                   | <b>Deschampsia Cespitosa</b><br>Goldtau                                       |  | Moist but well<br>drained<br>Clay/ Loam or Sand<br>ph - Acid/<br>Neutral | 3L            | 4 per m <sup>2</sup> | An evergreen grass forming a neat tussock of narrow, leathery, dark green leaves to 60cm long, with feathery panicles of silvery-purple flowers on arching stems in summer.                             |
|                                      | Mature Height: 1-1.5m<br>Mature Spread: 0.5-1m<br>Time to Maturity: 2-5 years |                                                                                       |                                                                          |               |                      |                                                                                                                                                                                                         |

- 7. ESTABLISHMENT MAINTENANCE AND REPLACEMENT OF DEFECTS**  
Establishment period and defects period to be 1 year following practical completion. The following maintenance operations to be undertaken during the establishment period: i) Remove and replaced all dead, dying or diseased plants during the nearest planting season. ii) Keep area 1m in diameter around each plant free from weeds. iii) Prune plants to remove dead, dying or diseased wood and to promote healthy growth and natural shape. iv) Regularly check the condition of stakes, ties and guards - replacing as necessary, with removal by others after the 12 months defects and maintenance period. v) Top up mulch annually. vi) Re-firm loose trees and shrubs as necessary. vii) Watering frequency as necessary to maintain continued thriving of all planting.

GENERAL NOTES

a. This drawing is confidential and copyright and owned by WSP (Real Estate & Infrastructure) Ltd. and is for use on this site only unless contractually stated otherwise.

b. Dimensions are not to be scaled from this drawing. Discrepancies and / or ambiguities within this drawing, between I and information given elsewhere, must be reported immediately to the architect for clarification before proceeding.

c. Graphical representations of equipment on this drawing have been co-ordinated, but are approximations only. Please refer to the Specifications and / or Details for actual sizes, or specific contractor construction information where only design intent is provided.

d. This drawing is to be read in conjunction with all other relevant architectural drawings and specifications as well as the drawings and specifications of other design disciplines, including structural engineers and building services engineers.

e. It is assumed that all works on this drawing will be carried out by a competent contractor, aware of their duties under CDM regulations 2015 and working to a construction phase plan developed by the Principle Contractor.

HEALTH & SAFETY SYMBOL KEY

WARNING RISK  
Indicates a Residual Risk as a warning

COMPULSORY RISK  
Indicates a Residual Risk requiring a compulsory action

PROHIBITIVE RISK  
Indicates a Residual Risk requiring a prohibitive action

INFORMATION RISK  
Indicates a Residual Risk for information

|     |                    |                      |
|-----|--------------------|----------------------|
| P01 | Issued for Stage 3 | 05/12/24             |
| Rev | Description        | (Chk'd / App'd) Date |

|                                    |
|------------------------------------|
| Status                             |
| S2 - For information and reference |
| Classification                     |

Client

Merthyr Tydfil County Borough Council

Project

Merthyr Interchange Link

Drawing

## Planting Specification & Guidance

|            |       |         |          |
|------------|-------|---------|----------|
| Scale @ A1 | Drawn | Checked | Approved |
|            | EB    | EB      | MT       |

|             |            |
|-------------|------------|
| Project No. | Date       |
| 70121420    | 19/08/2024 |

|                                     |         |        |      |       |      |         |        |          |
|-------------------------------------|---------|--------|------|-------|------|---------|--------|----------|
| Drawing Identifier                  | project | origin | zone | level | form | discip. | number | revision |
| MIL -ESA -XX - XX - DR - A - 940002 |         |        |      |       |      |         |        | P01      |



Quest House, Fortran Rd, St. Mellons, Cardiff, CF3 0EY  
info@esa-ltd.com  
WSP (Real Estate & Infrastructure) Limited, Reg No. 12475960



Planting - Species Key

- G3

Carex Pendula  
Pendulous Sedge  
= One 5L plant
- G4

Centaurea Cyanus  
Cornflower  
= One plug
- G5

Leucanthemum Vulgare  
Ox-eye Daisy  
= One plug

Please note; icons illustrate forecasted spread at maturity and notional/ suggested planting positions. For density and quantities, please see planting schedule opposite. Please see drwg. 940002 for species overview and planting guidance.

|    | Selected Species                     | Specification | Density       | Position                      | Arrangement                | GP3<br>(6 m²) | GP4<br>(20 m²) |
|----|--------------------------------------|---------------|---------------|-------------------------------|----------------------------|---------------|----------------|
| G1 | Barenbrug E2 Tough Turf              | seed          | 25-35g per m² | evenly sown over surface area | nila                       | -             | 100%           |
| G3 | Carex Pendula<br>Pendulous Sedge     | 5L            | n/a           | to border wildflower mix      | clustered in groups of 3-5 | 9no.          | -              |
| G4 | Centaurea Cyanus<br>Cornflower       | plug          | n/a           | evenly sown over surface area | naturally scattered        | 15no.         | -              |
| G5 | Leucanthemum Vulgare<br>Ox-eye Daisy | plug          | n/a           | evenly sown over surface area | naturally scattered        | 18no.         | -              |

GENERAL NOTES

- This drawing is confidential and copyright and owned by WSP (Real Estate & Infrastructure) Ltd and is for use on this site only unless expressly stated otherwise.
- Drawings are not to be used from the drawing, dimensions and/or annotations within any drawing, between 1 and information given elsewhere, must be reported immediately to the architect for clarification before proceeding.
- Oral representations of equipment on this drawing have been so indicated, but are approximate only. Please refer to the Specification and/or Details for actual sizes, for specific contractor construction information where any design intent is provided.
- This drawing is to be used in conjunction with all other relevant architectural drawings and specifications as well as the planning and specifications of other design disciplines, including structural, engineering and building services engineers.
- The architect shall be responsible for the drawing and/or amended by a competent contractor, aware of best rules under CDM regulations 2015 and working to a construction phase plan developed by the Project Contractor.

HEALTH & SAFETY SYMBOL KEY

- 
- WARNING RISK  
Indicates a Residual Risk as a warning
- 
- COMPULSORY RISK  
Indicates a Residual Risk requiring a compulsory action
- 
- PROHIBITIVE RISK  
Indicates a Residual Risk requiring a prohibitive action
- 
- INFORMATION RISK  
Indicates a Residual Risk for information

Note:

New Public Realm paving layout to be mirrored to existing parcel of land adjacent to existing steps.

To be read in conjunction with:  
MIL-ESA-XX-XX-DR-A-940001 - Soft Landscaping Layout  
MIL-ESA-XX-XX-DR-A-940002 - Planting Specification and Guidance

P01 Issued for Stage 3

05/12/24

Rev Description (Check / App'd) Date

Status

S2 - For information and reference

Classification

Client

Merthyr Tydfil County Borough Council

Project

Merthyr Interchange Link

Drawing

Soft Landscaping - East Side of Masonic Street

Scale @ A4 Drawn Checked Approved

1 : 50 CJ EB MT

Project No. Date

70121420 10/04/2024

Drawing Identifier

MIL-ESA-PR-XX-DR-A-940003 \_ P01

esa  
architecture  
member of WSP

Quest House, Fotheran Rd, St. Mellons, Cardiff, CF3 0EY

info@esa-td.com  
WSP (Real Estate & Infrastructure) Limited, Reg No. 12475960

GENERAL NOTES

- a. This drawing is confidential and copyright and owned by WSP (Real Estate & Infrastructure) Ltd. and is for use on this site only unless contractually stated otherwise.
- b. Dimensions are not to be scaled from this drawing. Discrepancies and / or ambiguities within this drawing, between it and information given elsewhere, must be reported immediately to the architect for clarification before proceeding.
- c. Graphical representations of equipment on this drawing have been co-ordinated, but are approximations only. Please refer to the Specifications and / or Details for actual sizes, or specific contractor construction information where only design intent is provided.
- d. This drawing is to be read in conjunction with all other relevant architectural drawings and specifications as well as the drawings and specifications of other design disciplines, including structural engineers and building services engineers.
- e. It is assumed that all works on this drawing will be carried out by a competent contractor, aware of their duties under CDM regulations 2015 and working to a construction phase plan developed by the Principle Contractor.



|     |                             |          |
|-----|-----------------------------|----------|
| P01 | Issued for Stage 3          | 05/12/24 |
| Rev | Description (Chk'd / App'd) | Date     |

Status

S2 - For information and reference

Classification

Client  
Merthyr Tydfil County Bourough Council

Project  
Merthyr Interchange Link

Drawing  
Street Furniture - Bench Seating

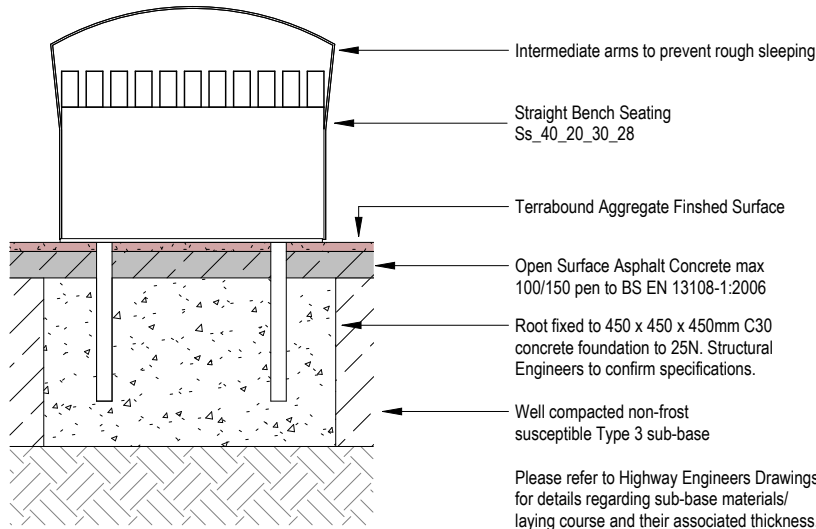
|            |       |         |          |
|------------|-------|---------|----------|
| Scale @ A3 | Drawn | Checked | Approved |
| 1 : 20     | CJ    | EB      | MT       |

|             |          |
|-------------|----------|
| Project No. | Date     |
| 70121420    | 28/05/24 |

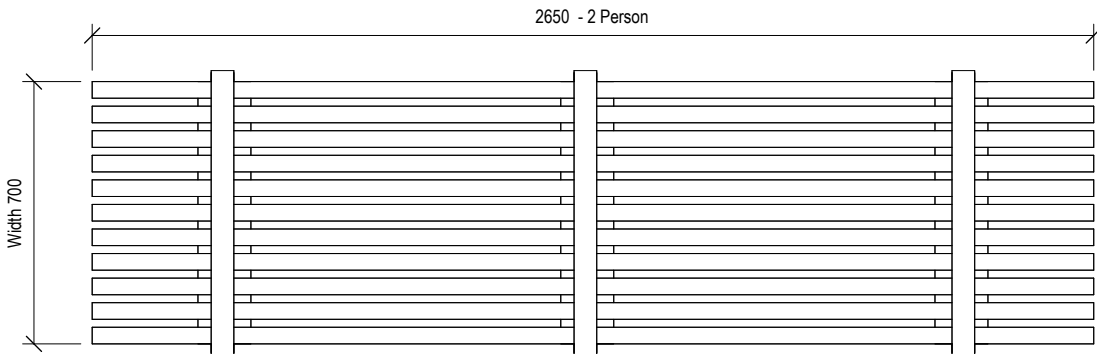
|                                                     |
|-----------------------------------------------------|
| Drawing Identifier                                  |
| project origin zone level form dis. number revision |
| MIL - ESA - XX - XX - DR - A - 950010 _ P01         |



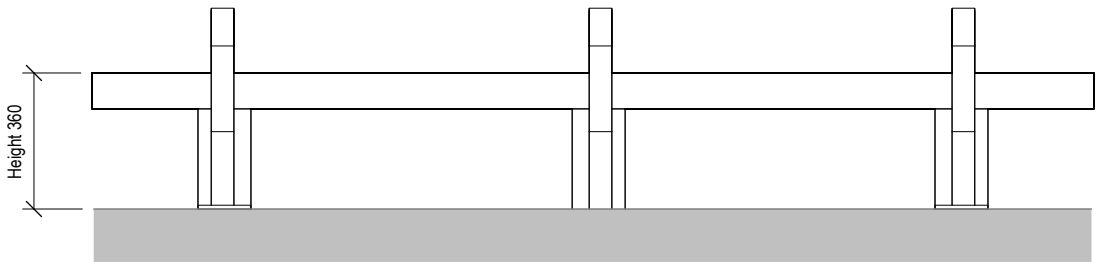
Quest House, Fortran Rd, St. Mellons, Cardiff, CF3 0EY  
info@esa-ltd.com  
WSP (Real Estate & Infrastructure) Limited, Reg No. 12475960



A | 1 : 20 - Bench Seating Section



Bench Seating Plan



Bench Seating Elevation

Example of Intermediate arms to prevent rough sleeping

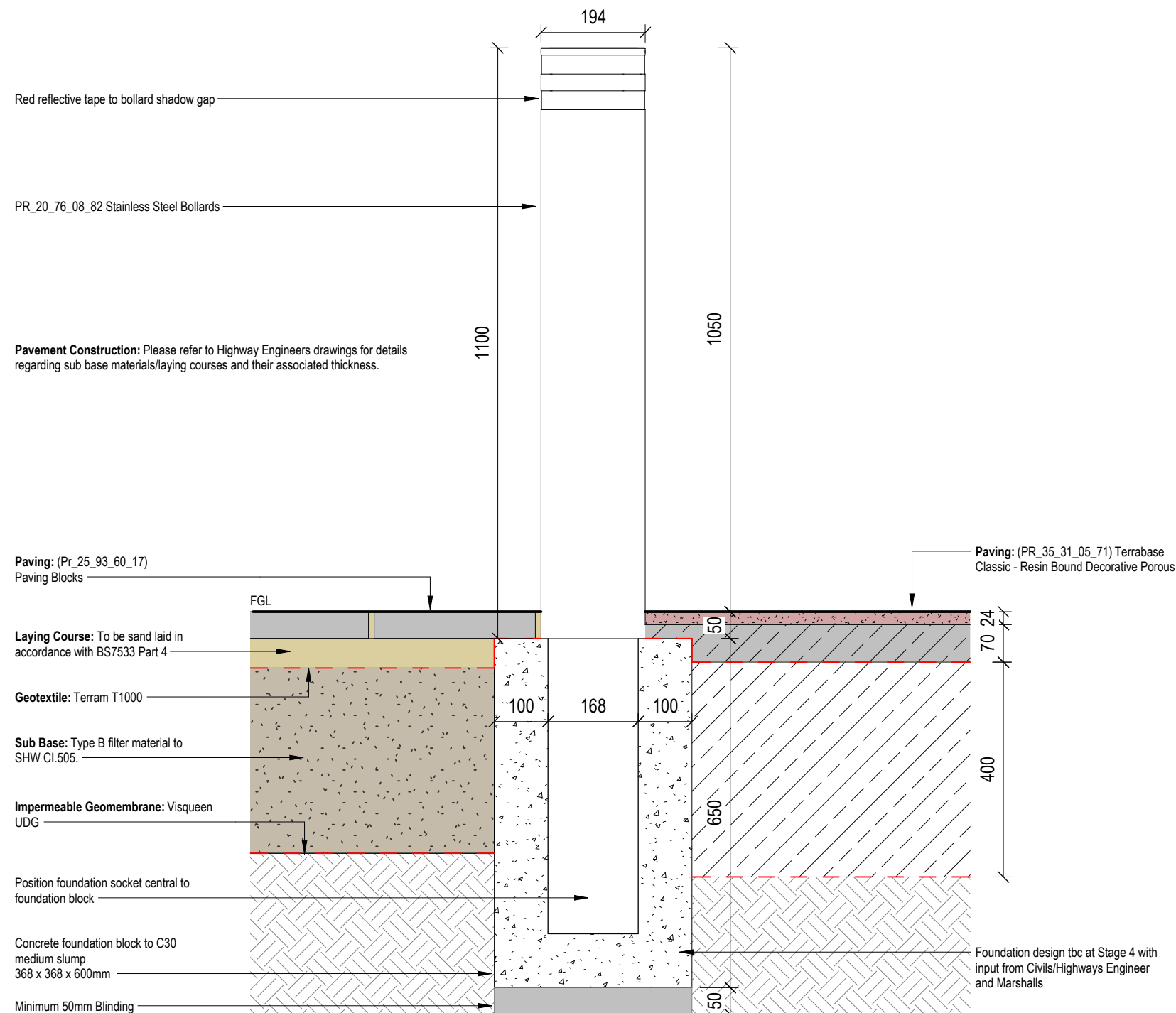


**Notes:**

To be read in conjunction with:  
MIL-ESA-XX-XX-SPN-000001 - Architectural Specification  
MIL-ESA-XX-XX-DR-A-95004 - Proposed Landscape Masterplan

This drawing should also be read in conjunction with Broxap's relevant manufacturers installation guidance and manuals.

Civil Engineer to confirm sub-base types and foundation design. All detailed level information to be provided by Civil's Engineer.



**Notes:**

To be read in conjunction with:  
**MIL-ESA-XX-XX-SPN-000001 - Architectural Specification**  
**MIL-ESA-XX-XX-DR-A-95004 - Proposed Landscape Masterplan**

This drawing should also be read in conjunction with Marshalls Plc relevant manufacturers installation guidance and manuals

Civil Engineer to confirm sub-base types and depths. All detailed level information to be provided by Civil's Engineer.

Marshall's to be consulted on foundation design in conjunction with Structural Engineer. Specialist foundation design required for bollards to achieve PAS68 anti-hostile vehicle rating.

## GENERAL NOTES

- a. This drawing is confidential and copyright and owned by WSP (Real Estate & Infrastructure) Ltd. and is for use on this site only unless contractually stated otherwise.
- b. Dimensions are not to be scaled from this drawing. Discrepancies and / or ambiguities within this drawing, between it and information given elsewhere, must be reported immediately to the architect for clarification before proceeding.
- c. Graphical representations of equipment on this drawing have been co-ordinated, but are approximations only. Please refer to the Specifications and / or Details for actual sizes, or specific contractor construction information where only design intent is provided.
- d. This drawing is to be read in conjunction with all other relevant architectural drawings and specifications as well as the drawings and specifications of other design disciplines, including structural engineers and building services engineers.
- e. It is assumed that all works on this drawing will be carried out by a competent contractor, aware of their duties under CDM regulations 2015 and working to a construction phase plan developed by the Principle Contractor.

|        |                             |          |
|--------|-----------------------------|----------|
| P01    | Issued for Stage 3          | 05/12/24 |
| Rev    | Description (Chk'd / App'd) | Date     |
| Status |                             |          |

S2 - For information and reference

### Classification

---

Client

Merthyr Tydfil County Bourrough  
Council

Project

## Merthyr Interchange Link

### Drawing

## Street Furniture - Anti Vehicle Bollards

|            |       |         |          |
|------------|-------|---------|----------|
| Scale @ A3 | Drawn | Checked | Approved |
| 1 : 10     | SA    | EB      | MT       |

|             |          |
|-------------|----------|
| Project No. | Date     |
| 70121420    | 15/08/24 |

Drawing Identifier

| project | origin | zone | level | form | dis. | number  | revision |
|---------|--------|------|-------|------|------|---------|----------|
| MIL     | -ESA   | -XX  | -XX   | -DR  | -A   | -950011 | P01      |

**esa**  
architecture  
member of WSP

Quest House, Fortran Rd, St. Mellons, Cardiff, CF3 0EY  
info@esa-ltd.com  
WSP (Real Estate & Infrastructure) Limited, Reg No. 12475960

Specialist Design:

Detail attached developed by Greenblue Urban, and is subject to copyright. Included with manufacturer's permission.

Equal/ Approved systems may be specified.

Further consultation is required during Construction to determine extent of reinforcement. *Please note, for heavy load applications or to increase strength/ stability in soft ground conditions, additional side panels may be required.*

Further advice to be sought prior to construction from Greenblue Urban or equivalent specialist supplier. Input may be required from Structural/ Civil Engineering Teams.

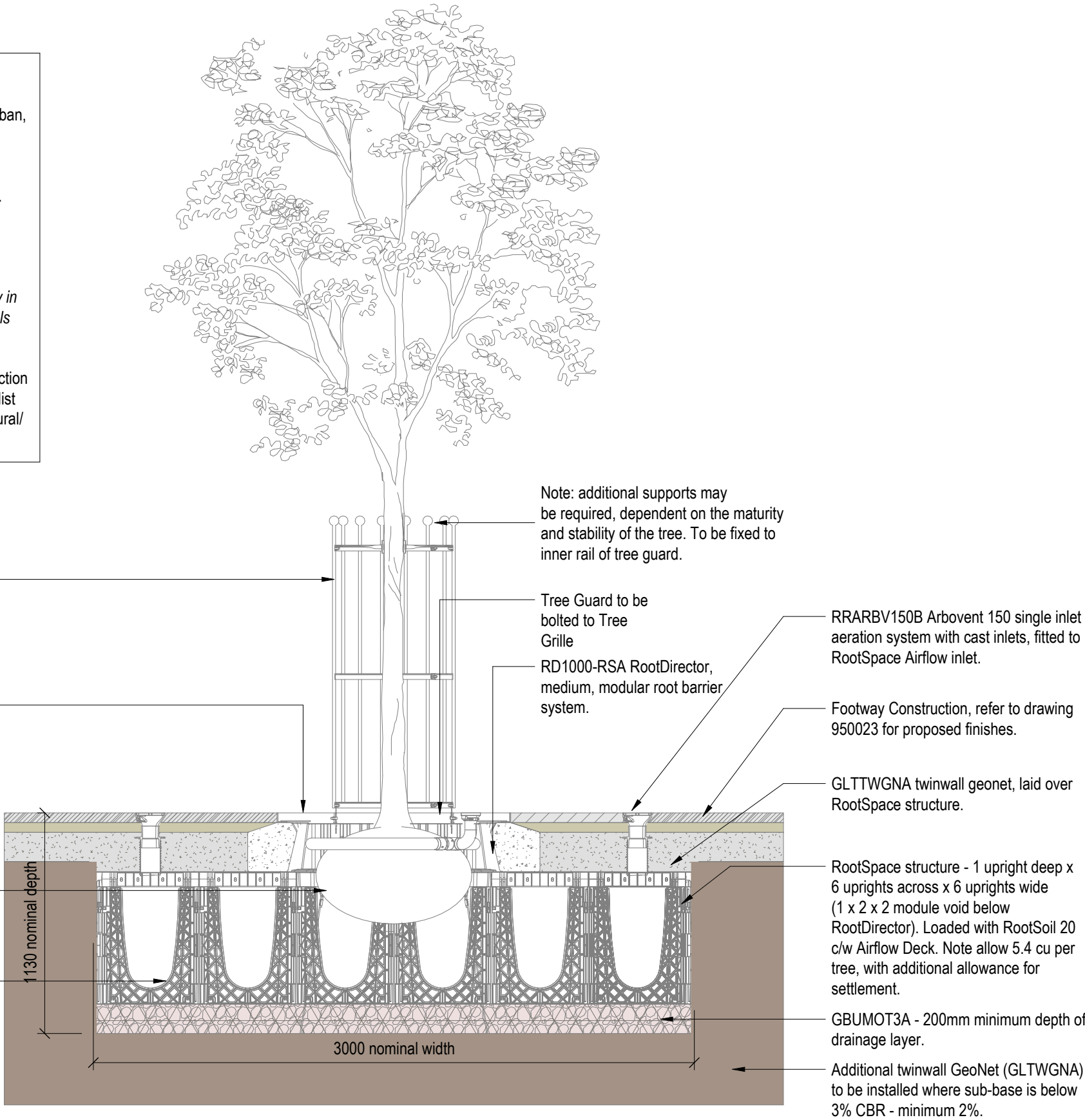
Ulleswater Tree Guard  
(Pr\_45\_63\_64\_88)  
Supplier: Greenblue Urban  
Size: 1500mm high  
Powder coated steel - RAL 9005 - Black

DTS Tree Grille  
(Pr\_45\_63\_64\_87)  
Supplier: Greenblue Urban  
Size: 1200 x 1200mm  
Ref: ADUR12A

SASAP06A Arboguy strapped anchor system c/w ground anchors.

GRN20 plastic open reinforcing mesh, 20mm aperture, laid below and around sides of RootSpace structure.

Please note: allow for 20% uplift on Geotextile and Reinforcing Mesh, to allow for overlap and cutting requirements.



GENERAL NOTES

- This drawing is confidential and copyright and owned by WSP (Real Estate & Infrastructure) Ltd. and is for use on this site only unless contractually stated otherwise.
- Dimensions are not to be scaled from this drawing. Discrepancies and / or ambiguities within this drawing, between it and information given elsewhere, must be reported immediately to the architect for clarification before proceeding.
- Graphical representations of equipment on this drawing have been co-ordinated, but are approximations only. Please refer to the Specifications and / or Details for actual sizes, or specific contractor construction information where only design intent is provided.
- This drawing is to be read in conjunction with all other relevant architectural drawings and specifications as well as the drawings and specifications of other design disciplines, including structural engineers and building services engineers.
- It is assumed that all works on this drawing will be carried out by a competent contractor, aware of their duties under CDM regulations 2015 and working to a construction phase plan developed by the Principle Contractor.

|     |                             |          |
|-----|-----------------------------|----------|
| P01 | Issued for Stage 3          | 05/12/24 |
| Rev | Description (Chk'd / App'd) | Date     |

Status

S2 - For information and reference

Classification

Client

Merthyr Tydfil County Borough Council

Project

Merthyr Interchange Link

Drawing

Street Furniture - Tree Guard & Pits

|            |       |         |          |
|------------|-------|---------|----------|
| Scale @ A3 | Drawn | Checked | Approved |
| 1 : 25     | SA    | EB      | MT       |

Project No.

70121420

Date

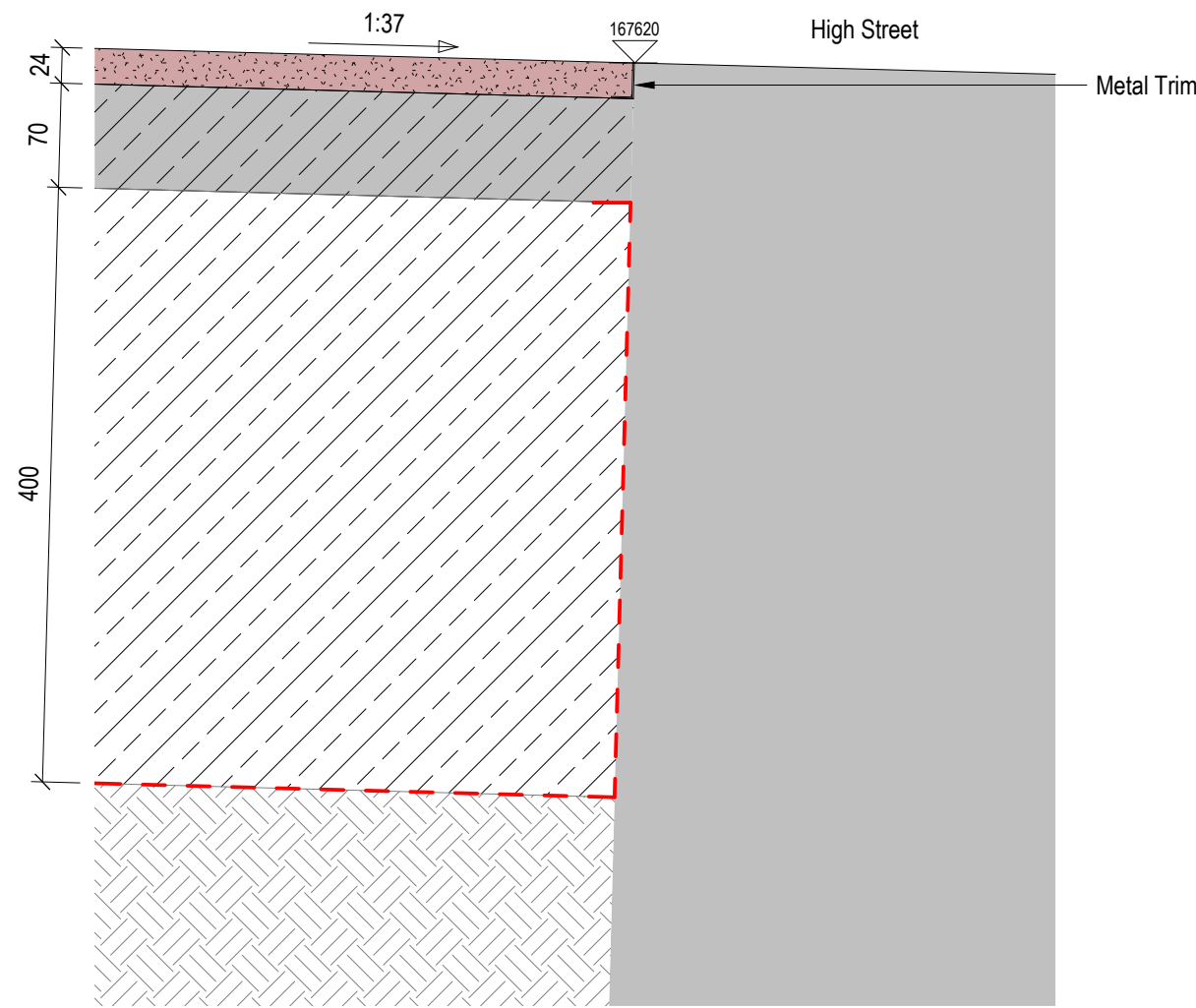
19/09/24

Drawing Identifier

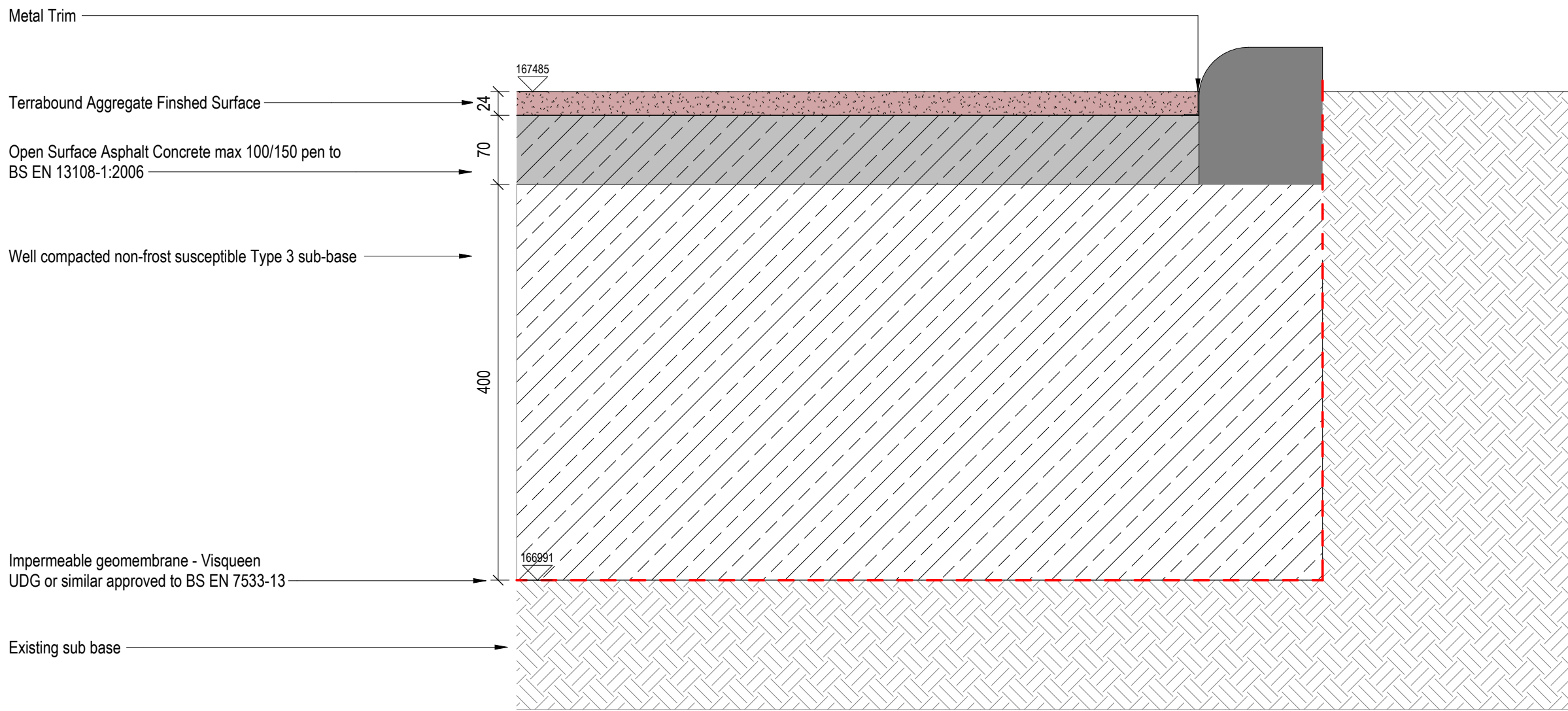
project origin zone level form dis. number revision  
MIL - ESA - XX - XX - DR - A - 950012\_ P01

esa  
architecture  
member of WSP

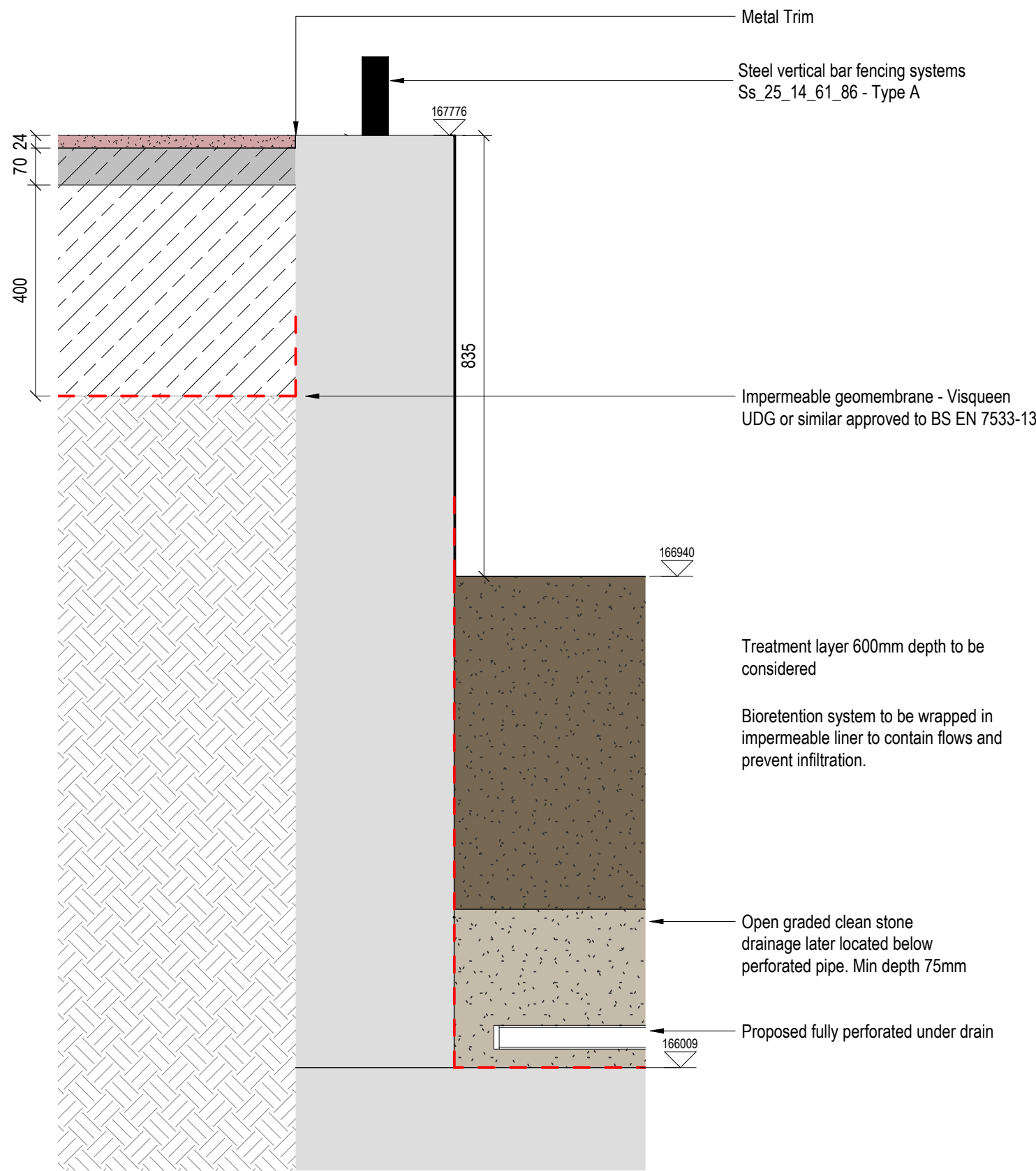
Quest House, Fortran Rd, St. Mellons, Cardiff, CF3 0EY  
info@esa-ltd.com  
WSP (Real Estate & Infrastructure) Limited, Reg No. 12475960



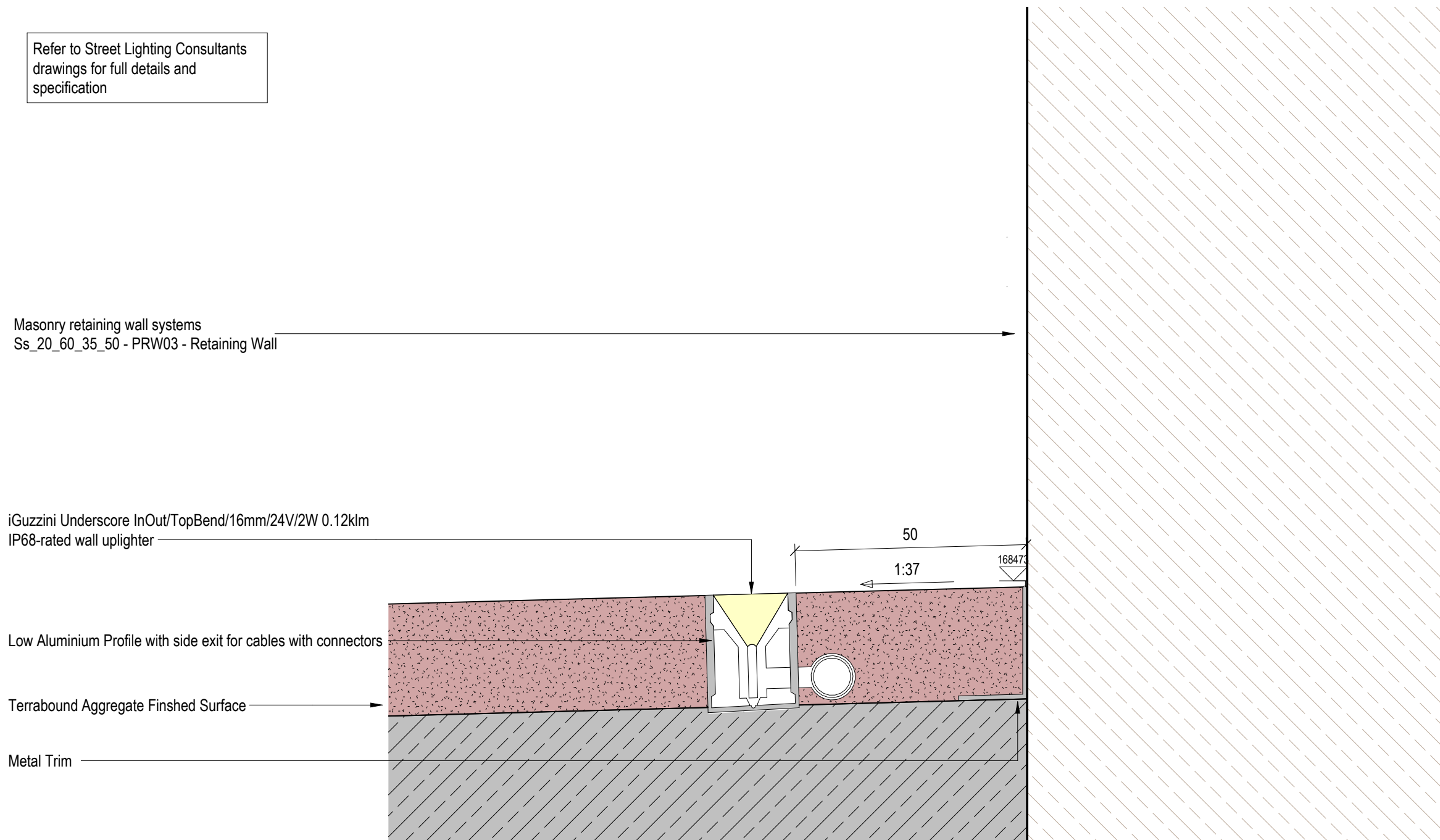
**A** | 1 : 5 - Transition Detail



**B** | 1 : 5 - Edge Brick Detail



**C** | 1 : 10 - Railing to Bioretention Area



**D** | 1 : 1 - Indicative Linear Lighting Detail

## GENERAL NOTES

- This drawing is confidential and copyright and owned by WSP (Real Estate & Infrastructure) Ltd. and is for use on this site only unless contractually stated otherwise.
- Dimensions are not to be scaled from this drawing. Discrepancies and / or ambiguities within this drawing, between it and information given elsewhere, must be reported immediately to the architect for clarification before proceeding.
- Graphical representations of equipment on this drawing have been co-ordinated, but are approximations only. Please refer to the Specifications and / or Details for actual sizes, or specific contractor construction information where only design intent is provided.
- This drawing is to be read in conjunction with all other relevant architectural drawings and specifications as well as the drawings and specifications of other design disciplines, including structural engineers and building services engineers.
- It is assumed that all works on this drawing will be carried out by a competent contractor, aware of their duties under CDM regulations 2015 and working to a construction phase plan developed by the Principle Contractor.

## HEALTH & SAFETY SYMBOL KEY

-  **WARNING RISK**  
Indicates a Residual Risk as a warning
-  **COMPULSORY RISK**  
Indicates a Residual Risk requiring a compulsory action
-  **PROHIBITIVE RISK**  
Indicates a Residual Risk requiring a prohibitive action
-  **INFORMATION RISK**  
Indicates a Residual Risk for information

P01 Issued for Stage 3 05/12/24

| Rev | Description | (Chk'd / App'd) | Date |
|-----|-------------|-----------------|------|
|-----|-------------|-----------------|------|

Status

S2 - For information and reference

Classification

Client

Merthyr Tydfil County Borough Council

Project

Merthyr Interchange Link

Drawing

Indicative Paving Details

| Scale @ A1 | Drawn | Checked | Approved |
|------------|-------|---------|----------|
|------------|-------|---------|----------|

|              |    |    |    |
|--------------|----|----|----|
| As indicated | CJ | EB | MT |
|--------------|----|----|----|

| Project No. | Date |
|-------------|------|
|-------------|------|

|          |          |
|----------|----------|
| 70121420 | 15/08/24 |
|----------|----------|

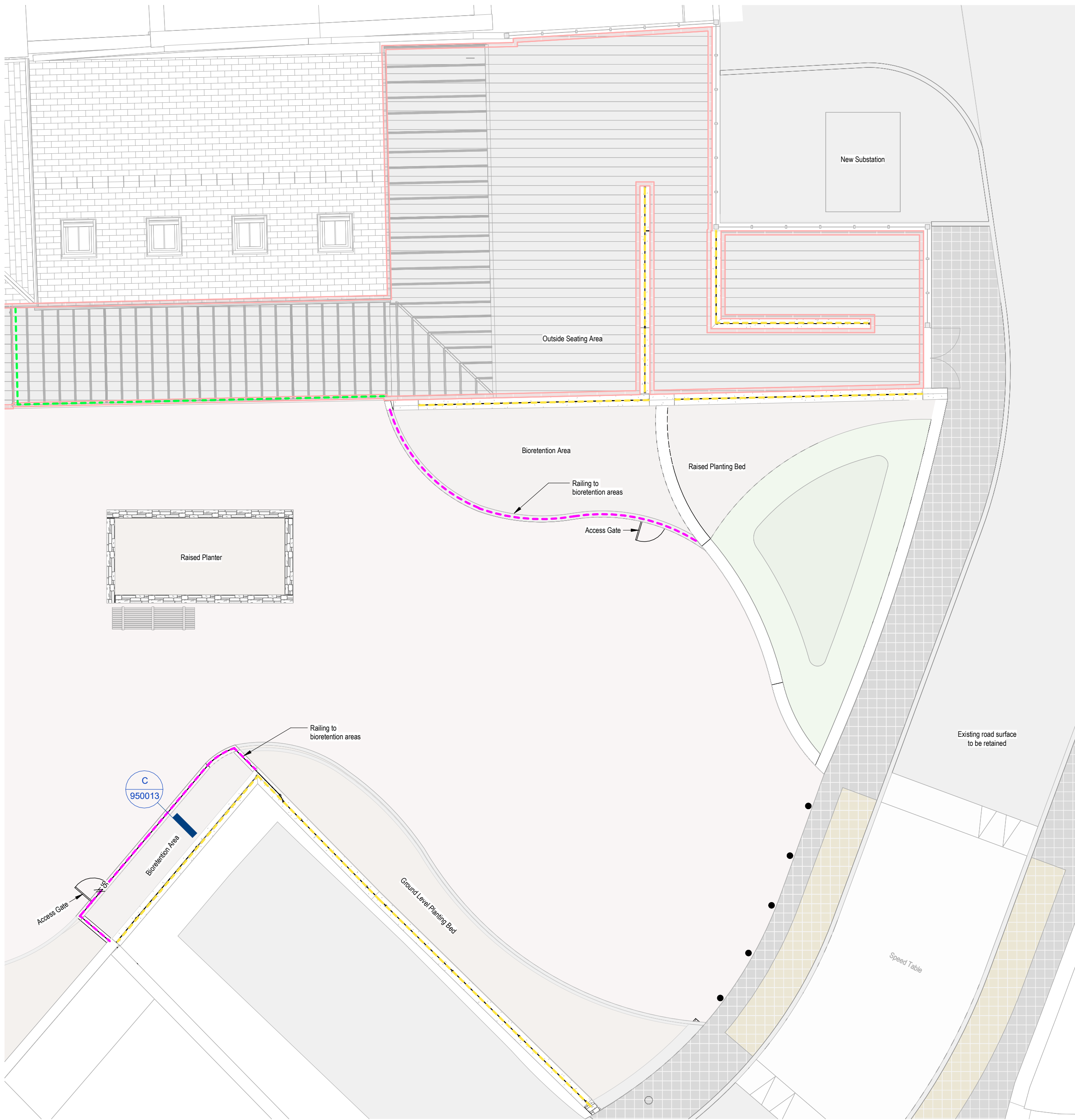
Drawing Identifier

| project | origin | zone | level | form | discip. | number | revision |
|---------|--------|------|-------|------|---------|--------|----------|
|---------|--------|------|-------|------|---------|--------|----------|

|     |      |     |     |     |    |         |       |
|-----|------|-----|-----|-----|----|---------|-------|
| MIL | -ESA | -XX | -XX | -DR | -A | -950013 | _ P01 |
|-----|------|-----|-----|-----|----|---------|-------|

**esa**  
architecture  
member of WSP

Quest House, Fortran Rd, St. Mellons, Cardiff, CF3 0EY  
info@esa-ltd.com  
WSP (Real Estate & Infrastructure) Limited, Reg No. 12475960



1 | 1 : 100 - Railing Layout Plan



Type A



Type B

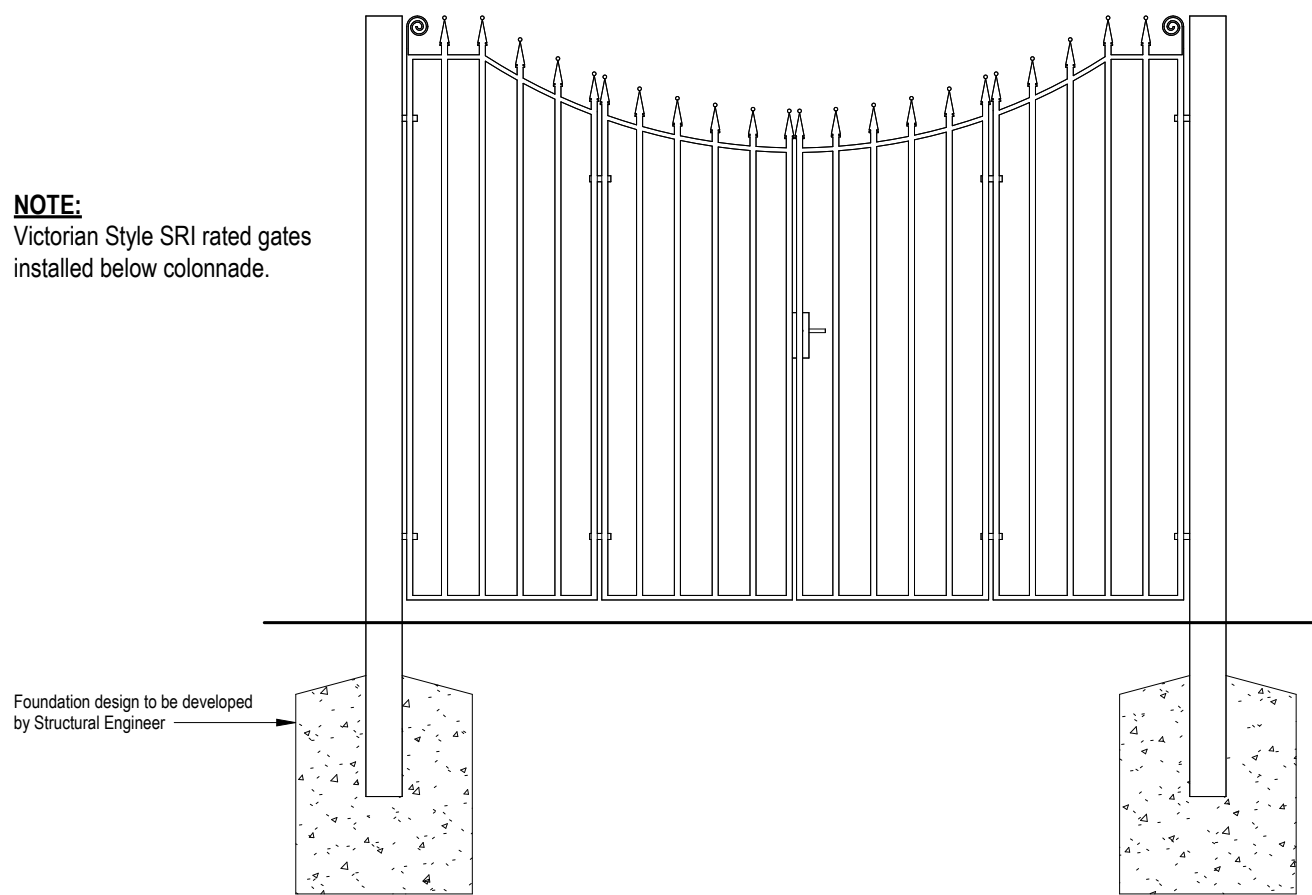


Type C

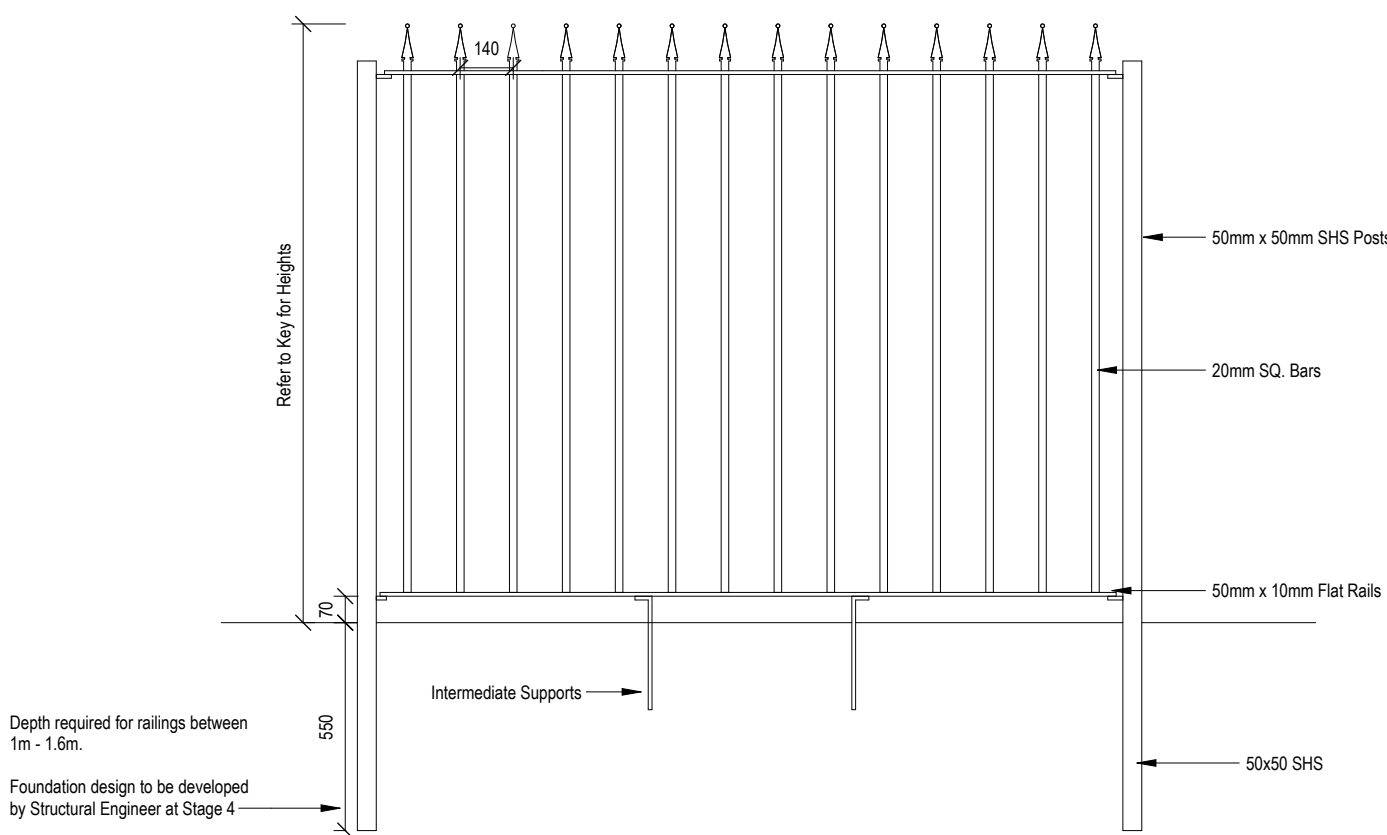
**Railing Type Legend:**

- Railing Type A**  
Approx Length = 21.2m  
Approx Height = 1.1m
- Railing Type B**  
Approx Length = 52m  
Approx Height = 600mm
- Railing Type C**  
Approx Length = 14.45m  
Approx Height = 1700-2000mm

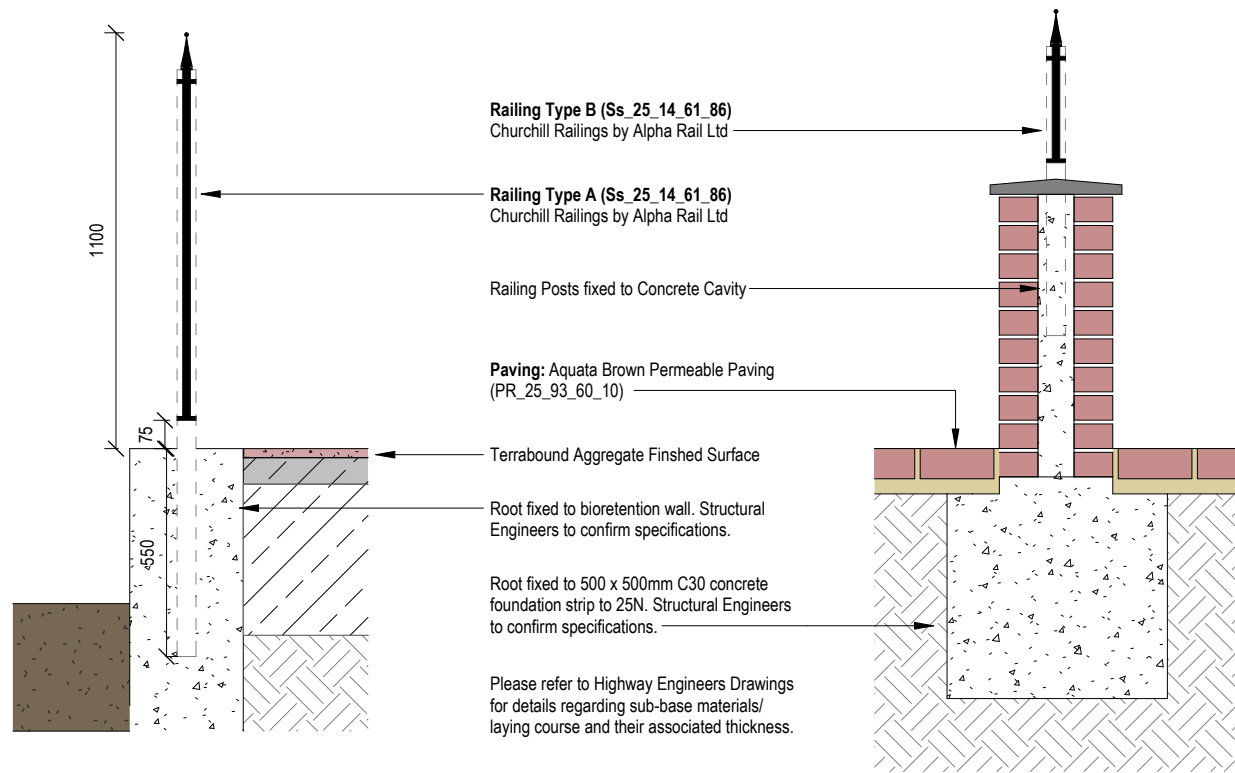
**NOTE:**  
Victorian Style SRI rated gates  
installed below colonnade.



1 : 25 - Railing Type C Elevation



1 : 20 - Railing Type A Elevation



1 : 20 - Typical Railing Fixing Details

**GENERAL NOTES**

- a. This drawing is confidential and copyright and owned by WSP (Real Estate & Infrastructure) Ltd. and is for use on this site only unless contractually stated otherwise.
- b. Dimensions are not to be scaled from this drawing. Discrepancies and / or ambiguities within this drawing, between it and information given elsewhere, must be reported immediately to the architect for clarification before proceeding.
- c. Graphical representations of equipment on this drawing have been co-ordinated, but are approximations only. Please refer to the Specifications and / or Details for actual sizes, or specific contractor construction information where only design intent is provided.
- d. This drawing is to be read in conjunction with all other relevant architectural drawings and specifications as well as the drawings and specifications of other design disciplines, including structural engineers and building services engineers.
- e. It is assumed that all works on this drawing will be carried out by a competent contractor, aware of their duties under CDM regulations 2015 and working to a construction phase plan developed by the Principle Contractor.

**HEALTH & SAFETY SYMBOL KEY**

- WARNING RISK**  
Indicates a Residual Risk as a warning
- COMPULSORY RISK**  
Indicates a Residual Risk requiring a compulsory action
- PROHIBITIVE RISK**  
Indicates a Residual Risk requiring a prohibitive action
- INFORMATION RISK**  
Indicates a Residual Risk for information

P01 Issued for Stage 3 05/12/24

Rev Description (Chk'd / App'd) Date

Status

S2 - For information and reference

Classification

Client  
Merthyr Tydfil County Borough  
Council

Project  
Merthyr Interchange Link

Drawing  
Railing Layout

Scale @ A1 As indicated SA EB MT

Project No. 70121420 Date 24/09/24

Drawing Identifier  
project origin zone level form discp number revision  
MIL -ESA - XX - XX - DR - A - 950014 \_ P01

**esa**  
architecture  
member of WSP

Quest House, Fortran Rd, St. Mellons, Cardiff, CF3 0EY  
info@esa-ltd.com  
WSP (Real Estate & Infrastructure) Limited, Reg No. 12475960