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7. Order of construction and setting out to be agreed on site.

Red line boundary

For hardswork keys refer to drawings:
1768.1-PLA-XX-XX-DR-L-1001

For softwork keys refer to drawings:
1768.1-PLA-XX-XX-DR-L-2001

Revision notes:
- Podium A RWO positions
- Podium B RWO note added
- Car park entrance kerb alignment updated

S4-C03	23-05-24	Construction Issue - see notes	EKH	MS
S4-C02	12-04-24	Construction Issue - see notes	EKH	MS
S4-C01	15-02-24	Construction Issue	JN	MS
S3-P10	24-02-23	Stage 4 Issue	JN	MS
S4-P09	10-03-22	Tender addendum	CL	MS
S4-P08	07-01-21	Tender addendum	AT	AT
S4-P07	06-11-20	Tender	AT	GB
S4-P06	15-10-20	Tender	AT	GB
S4-P05	05-05-20	Planning	AT	AT
S4-P04	24-04-20	Planning	AT	AT
S4-P03	15-04-20	Planning	AT	AT
S4-P02	25-03-20	DRAFT PLANNING	AT	GB
S2-P01	28-11-19	Hardworks Costing	AT	AT

Revision	Date	Description	Drawn	Apprvd.

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Client FEC

Project Victoria Riverside Northern Gateway

Drg Title Landscape masterplan on podium

Created on	Created by	Approved by
17.06.19	AT	GB

Scale	Size	Workstage
1:250	A1	Construction

Drg No.	Suitability	Revision
1768.1-PLA-XX-01-DR-L-0004	S4	C03

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Revision notes:
Minor amendments to planter positions and sizes to coordinate with as built RWO position on podium B. Minor increase to area of decking adjacent to residents lounge.

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Red line boundary

PODIUM A HARDWORKS KEY

SA1 Concrete paving - to central area of podium
Product: Kellen Breccia paving (with Drainjoint)
Colour: Breccia Tagenta E
Dimensions: 300mm(W) x 300mm(L) x 62mm(D)
Bond: Stack with Hardscape Drainjoint every two rows
Supplier: Hardscape or other equal and approved
Drainjoint: 4mm thick, colour brown

G2 Clean gravel - to podium
Product: Silver grey granite gravel
Dimensions: 10-20mm size aggregate
Depth:150mm (to sit flush with adjacent paving finish)
Supplier: CED or other equal and approved

SA2 Granite threshold paving - to townhouse gardens
Product: Granite
Colour: Royal white
Finish: Flamed top, sawn sides
Sizes: 500mm(W) x 602(L) x 60(D)mm
To include laser etched engraving for townhouse numbers (locations/numbers as shown)
To include contrasting colour banding (Jinan Blue) to delineate each garden. Refer to Detail drawing 1768.1-PLA-XX-01-DR-L-5001
Supplier: Hardscape or equal and approved

SA3 Granite paving- to podium B townhouse gardens
Product: Granite
Dimensions: 500mm(W) x 500mm(L) x 60mm(D)
Colour: Royal white
Finish: Flamed top, sawn sides
Supplier: Hardscape or other equal and approved

SA4 Granite seating plinths - to podium
Product: Solid piece of granite
Colour: Jinan blue
Finish: Honed top (including 20mm bullnose) with flamed sides
Dimensions: Varied (L) x 500 (W) x 525mm(H) above adjacent surfaces
To include a 20mm bullnose edge
To have 100mm buried section below paving finish level

SA5 Granite seating plinths - to podium
Product: Solid piece of granite
Colour: Jinan blue
Finish: Honed top (including 20mm bullnose) with flamed sides
Dimensions: Varied (L) x 605 (W) x 525mm(H) above adjacent surfaces

PODIUM B HARDWORKS KEY

SB1 Concrete paving - to central area of podium
Product: Kellen Breccia paving (with Drainjoint)
Colour: Breccia Tagenta E
Dimensions: 150mm(W) x 300mm(L) x 62mm(D)
Bond: Stretcher bond with Hardscape Drainjoint every two rows
Supplier: Hardscape or other equal and approved
Drainjoint: 4mm thick, colour brown

G2 Clean gravel - to podium
Product: Silver grey granite gravel
Dimensions: 10-20mm size aggregate
Depth: 150mm (to sit flush with adjacent paving finish)
Supplier: CED or other equal and approved

SB2 Granite threshold paving - to townhouse gardens and deck
Product: Granite
Colour: Royal white
Finish: Flamed top, sawn sides
Sizes: 500mm(W) x 753(L) x 60(D)mm
To include laser etched engraving for townhouse numbers (locations/numbers as shown)
To include contrasting colour banding (Jinan Blue) to delineate each garden. Refer to Detail drawing 1768.1-PLA-XX-01-DR-L-5001
Supplier: Hardscape or equal and approved

SB3 Granite paving - to podium A townhouse gardens
Product: Granite
Dimensions: 500mm(W) x 500mm(L) x 60mm(D)
Colour: Royal white
Finish: Flamed top, sawn sides
Supplier: Hardscape or other equal and approved

SB4a / SB4b Granite banding - to podium A townhouse gardens
Product: Granite
Dimensions:
SB4a: 500mm(W) x 500mm(L) x 60mm(D)
SB4b: 500mm(W) x 665mm(L) x 60mm(D)
Colour: Jinan blue
Finish: Flamed top, sawn sides
Supplier: Hardscape or other equal and approved

SB5 Composite Decking
Product: Millboard Composite Decking
Colour: Limed Oak - Enhanced Grain
Board Dimensions: 176mm (W) x 3600mm (L) x 32mm (D)

Revision	Date	Description	Drawn	Apprvd.
S4-C03	23-05-24	Construction Issue - see notes	EKH	MS
S4-C02	12-04-24	Construction Issue - see notes	EKH	MS
S4-C01	15-01-24	Construction Issue	JN	MS
S3-P15	28-07-23	Stage 4 Issue	JN	MS
S3-P14	24-02-23	Stage 4 Issue	JN	MS
S4-P13	10-03-22	Tender addendum	CL	MS
S4-P12	07-01-21	Tender addendum	AT	AT
S4-P11	06-11-20	Tender	AT	GB
S4-P10	15-10-20	Draft stage 3 info	AT	GB
S4-P09	07-10-20	Draft stage 3 info	AT	AT
S4-P08	05-05-20	Planning	AT	AT
S4-P07	24-04-20	Planning	AT	AT
S4-P06	15-04-20	Planning	AT	AT
S4-P05	27-03-20	DRAFT PLANNING	AT	GB
S2-P04	02-03-20	Hardworks Costing	HT	GB
S2-P03	28-11-19	Hardworks Costing	AT	AT
S2-P02	04-11-19	Hardworks Costing	AT	AT
S2-P01	13-09-19	Hardworks Costing	AT	AT

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Client FEC

Project Victoria Riverside Northern Gateway

Drg Title Hardworks GA on podium

Created on	Created by	Approved by
10.09.19	HT	GB

Scale	Size	Workstage
1:250	A1	Stage 5

Drg No. 1768.1-PLA-XX-01-DR-L-1001
Suitability S4
Revision C03

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Red line boundary

ON PODIUM SOFTWORKS KEY

Ornamental planting
Refer to softworks plan and planting schedule for associated planting plans

Turf
Product: Medallion turf
Supplier: Rolawn or other equal and approved

Proposed tree planting
Refer to softworks plan and planting schedule for details

For tree planting plan refer to drawing 1768.1-PLA-XX-01-DR-L-2006

For tree pit details refer to drawing 1768.1-PLA-XX-XX-DR-L-6000

For Podium A planting plan refer to drawings 1768.1-PLA-XX-01-DR-L-2010

For Podium B planting plan refer to drawings 1768.1-PLA-XX-01-DR-L-2011

Revision notes:
1. Tree removed in this location and moved to Dantzic Street
2. Planters shortened to accommodate rainwater outlets

Revision	Date	Description	Drawn	Apprvd.
S4-C01	27-03-24	Construction	EKH	MS
S3-P10	24-01-24	DRAFT for review & comment	JN	MS
S4-P09	28-07-23	Stage 4 Issue	JN	MS
S4-P08	10-03-22	Tender addendum	CL	MS
S4-P07	06-11-20	Tender	AT	AT
S4-P06	23-10-20	Tender	AT	AT
S4-P05	05-05-20	Planning	AT	AT
S4-P04	24-04-20	Planning	AT	AT
S4-P03	15-04-20	Planning	AT	AT
S4-P02	27-03-20	DRAFT PLANNING	AT	GB
S2-P01	28-11-19	Hardworks Costing	AT	AT

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Project Victoria Riverside Northern Gateway

Drg Title Softworks GA on podium

Created on	Created by	Approved by
17.06.19	AT	GB

Scale	Size	Workstage
1:250	A1	Stage 5

Drg No.	Suitability	Revision
1768.1-PLA-XX-01-DR-L-2001	S4	C01

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Red line boundary

For hardswork keys refer to drawings: 1768.1-PLA-XX-XX-DR-L-1000

For softwork keys refer to drawings: 1768.1-PLA-XX-XX-DR-L-2000

Revision notes:
- General updates to S278 area to align with SCP latest
1. Gould St loading bay omitted / relocated
2. Bromley St junction kerb radius updaeted
3. Planter omitted to Podium B entrance / service area - resin surface extended

Revision	Date	Description	Drawn	Apprvd.
S4-C01	05-04-24	Construction Issue	EKH	MS
S3-P09	24-02-23	Stage 4 Issue	JN	MS
S4-P08	07-01-21	Tender addendum	AT	AT
S4-P07	06-11-20	Tender	AT	GB
S4-P06	15-10-20	Stage 4	AT	GB
S4-P05	05-05-20	Planning	AT	AT
S4-P04	24-04-20	Planning	AT	AT
S4-P03	22-04-20	Feathered steps added	AT	AT
S4-P02	15-04-20	Planning	AT	AT
S4-P01	27-03-20	DRAFT PLANNING	AT	GB

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Client FEC

Project Victoria Riverside Northern Gateway

Drg Title Landscape masterplan off podium

Created on	Created by	Approved by
17.06.19	AT	GB

Scale	Size	Workstage
1:250	A1	Construction

Drg No.	Suitability	Revision
1768.1-PLA-XX-XX-DR-L-0003	S4	C01

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Red line boundary

For hardworks keys refer to drawings:
1768.1-PLA-XX-XX-DR-L-1000
1768.1-PLA-XX-XX-DR-L-1001

For softworks keys refer to drawings:
1768.1-PLA-XX-XX-DR-L-2000
1768.1-PLA-XX-XX-DR-L-2001

For furniture keys refer to drawings:
1768.1-PLA-XX-XX-DR-L-4000
1768.1-PLA-XX-XX-DR-L-4001

Revision notes:
- General updates to S278 area to align with SCP latest.
1. Tactile paving added, coordinated with S278 works.
2. Loading bay relocated to Dantzic St.
3. Channel added as part of S278 levels/drainage design. Cycle parking update. Car park radius kerbs updated.
4. Dantzic St loading bay amended / increased length. Cycle parking update.
5. Dog area added.
6. Tactile paving omitted as not required.
7. Gate and fence position amended.

Revision	Date	Description	Drawn	Apprvd.
S4-C03	05-04-24	Construction Issue - see notes	EKH	MS
S4-C02	05-04-24	Construction Issue - see notes	EKH	MS
S4-C01	15-02-24	Construction Issue	JN	MS
S3-P18	23-01-24	DRAFT - For review & comment	JN	MS
S3-P17	28-09-23	For review & comment	JN	MS
S3-P16	28-07-23	Stage 4 Issue	JN	MS
S3-P15	04-07-23	For comment & review	JN	MS
S3-P14	29-06-23	For comment & review	JN	MS
S3-P13	16-06-23	For comment & review	JN	MS
S3-P12	22-03-23	Draft - for comment	JN	MS
S3-P11	07-03-23	Draft - for comment	JN	MS
S3-P10	24-02-23	Draft - for comment	JN	MS
S4-P09	07-11-20	Tender addendum	AT	AT
S4-P08	15-10-20	Tender	AT	GB
S4-P07	07-10-20	Draft stage 3 info	AT	AT
S4-P06	05-05-20	Planning	AT	AT
S4-P05	24-04-20	Planning	AT	AT
S4-P04	15-04-20	Planning	AT	AT
S1-P03	28-02-20	Comment	HT	GB
S1-P02	06-12-19	Comment	AT	GB
S1-P01	11-07-19	DRAFT landscape proposals	AT	GB

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Drg Title Landscape masterplan

Created on	Created by	Approved by
17.06.19	AT	GB

Scale	Size	Workstage
1:250	A1	Stage 5

Drg No.	Suitability	Revision
1768.1-PLA-XX-XX-DR-L-0005	S4	C03

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OFF PLOT HARDWORKS KEY

S1 Large Yorkstone natural stone slab paving - to footpaths and Union Square.
Product: 'Whitworth' Yorkstone
Colour: Greyish buff
Sizes: 600mm (W) x 600, 900mm (L) x 63mm (D)
Finish: Diamond sawn all sides
Jointing: to engineer's detail and specification. Width 8mm (6-10mm)
Cut units: lengths no smaller than 450mm
Bond: Random stretcher bond to create mixed blend
Laid: Refer to SCP details for construction to adopted areas

S2 Yorkstone banding - to Union Square.
Product: 'Whitworth' Yorkstone
Colour: Greyish buff
Sizes: 300mm (W) x 900mm (L) x 63mm (D)
Finish: Flamed
Jointing: to engineer's detail and specification. Width 8mm (6-10mm)
Cut units: lengths no smaller than 450mm
Laid: Fully rigid construction, concrete slab with proprietary mortar system for bedding (Tuffbed by Steintec or equal and approved), jointing (Tuffbq) and primer (Tuffbond) to Engineer's specification
Supplier: Hardscape or equal and approved

S3 Medium Yorkstone natural stone slab paving - pedestrian
Product: 'Whitworth' Yorkstone
Colour: Greyish buff
Sizes: 150mm (W) x 300mm (L) x 63mm (D)
Finish: Diamond sawn all sides
Bond: Half stretcher bond
Jointing: to engineer's detail and specification. Width 8mm (6-10mm)
Laid: Refer to SCP details for construction to adopted areas
NOTE: at entrances and threshold – subject to Landscape Architect's approval and confirmation of loading requirements the depth of paving maybe reduced at the threshold to entrances to 38mm as there is a lack of space due to insulation from the building.

S3.1 Medium Yorkstone natural stone slab paving - to layby's / vehicular overrun areas
Product: 'Whitworth' Yorkstone
Colour: Greyish buff
Sizes: 150mm (W) x 300mm (L) x 75mm (D)
Finish: Diamond sawn all sides
Bond: Half stretcher bond
Jointing: to engineer's detail and specification. Width 8mm (6-10mm)
Laid: Refer to SCP details for construction to adopted areas

S4 Small Yorkstone natural stone slab paving - to building edge.
Product: 'Whitworth' Yorkstone
Colour: Greyish buff
Sizes: 90mm (W) x 90mm (L) x 63mm (D)
Bond: Stretcher bond
Jointing: to engineer's detail and specification. Width 8mm (6-10mm)
Laid: rigid/mortar bedded to Engineer's specification
Supplier: Hardscape or equal and approved

S5 Granite paving - to Bromley Street and arches vehicular
Product: Granite slab paving
Colour: Even mix of 'Royal white', 'Cloudy violet', 'Pink pearl'
Finish: Flamed top, tumbled sides
Sizes: 150mm (W) x 150-300mm (L) x 75mm (D)
Bond: Random stretcher bond
Laid: Fully rigid on concrete foundation with proprietary mortar system for bedding, jointing and primer
Supplier: Hardscape or equal and approved

S6 Granite paving - to Bromley Street and arches footpaths.
Product: Granite slab paving
Colour: Even mix of 'Royal white', 'Cloudy violet', 'Pink pearl'
Finish: Flamed top, sawn sides
Sizes: 150mm (W) x 300mm (L) x 60mm (D)
Bond: Random stretcher bond
Laid: Fully rigid on concrete foundation with proprietary mortar system for bedding, jointing and primer
Supplier: Hardscape or equal and approved

S7 Granite paving - to Townhouse gardens
Product: Granite slab paving
Colour: 'Cloudy violet'
Finish: Flamed top, sawn sides
Sizes: 150mm (W) x 300mm (L) x 60mm (D)
Bond: Random stretcher bond
Laid: Fully rigid on concrete foundation with proprietary mortar system for bedding, jointing and primer
Supplier: Hardscape or equal and approved

S8 Granite paving - vehicular to bottom of Bromley Street
Product: Granite slab paving
Colour: 'Royal white'
Finish: Flamed top, tumbled sides
Sizes: 150mm (W) x 150-300mm (L) x 75mm (D)
Bond: Random stretcher bond
Laid: Fully rigid on concrete foundation with proprietary mortar system for bedding, jointing and primer
Note: Allow for a flat channel to the top and bottom of the ramp.
Supplier: Hardscape or equal and approved

S9 Granite paving - strip around Tower B building
Product: Granite slab paving
Colour: 'Royal white'
Finish: Flamed top, tumbled sides
Sizes: 90mm (W) x 90mm (L) x 60mm (D)
Bond: Stretcher bond
Laid: Fully rigid on concrete foundation with proprietary mortar system for bedding, jointing and primer
Supplier: Hardscape or equal and approved

S10 Granite channel to aid drainage- to Bromley Street/vehicular
Product: Granite slab paving
Colour: 'Cloudy violet'
Finish: Flamed top, sawn sides
Sizes: 250mm (W) x 500mm (L) x 75mm (D)
Bond: Stretcher bond
Laid: Fully rigid on concrete foundation with proprietary mortar system for bedding, jointing and primer
Supplier: Hardscape or equal and approved

S11 Granite banding - site wide
Product: Granite
Colour: Royal white
Finish: Flamed top, sawn sides
Dimensions: 250(W) x 450(L) x 75(D)mm
Laid: Flush
Laid: Fully rigid on concrete foundation with proprietary mortar system for bedding, jointing and primer
Supplier: Hardscape or other equal and approved

S12 Clay paving - to Bromley Square vehicular
Product: Neland clay paving
Colour: Mix 70% of Triton UWF tumbled and 30% of Lotis UWF tumbled
Sizes: 48mm (W) x 200mm (L) x 65mm (D)
Pattern: Herringbone
Laid: Flexibly - to engineer's details
Supplier: Hardscape or equal and approved

S13 Clay paving - strip around building and round planters
Product: Neland clay paving
Colour: Triton UWF tumbled
Sizes: 48mm (W) x 200mm (L) x 65mm (D)
Pattern: Stack bond
Laid: Flexibly - to engineer's details
Supplier: Hardscape or equal and approved
NOTE: Include stack bond strip around planters to avoid cutting on the planter line.

S14 Cladding to Bromley Street garden walls
Cladding to match Architectural brick facade.

S15 Porous resin bound gravel - entrance to public realm area to Tower B
Product: Flexistone
Colour: to be agreed with FEC following review of samples
Supplier: KBI or other equal and approved

SB1 Concrete paving - to podium entrance
Product: Kellen paving
Colour: Breccia Tagenta E
Dimensions: 150mm(W) x 300mm(L) x 62mm(D)
Bond: Stretcher
Supplier: Hardscape or other equal and approved

G2 Clean gravel - to podium
Product: Silver grey granite gravel
Dimensions: 10-20mm size aggregate
Depth: 150mm (or as required to tie in flush with surface level)
Supplier: CED or other equal and approved

B1 Bituminous surface - to highway.
Refer to SCP details for construction to adopted areas

B2 Bituminous surface - adopted footpaths.
Refer to SCP details for construction to adopted areas

T1 Tactile Blister Paving.
Location: At pedestrian crossings
Product: 'Jinan blue' granite.
Finish: Flamed top, sawn sides
Dimensions: 400mm (W) x 400mm (L) x 60mm (D).
Supplier: Hardscape or equal and approved

T2 Corduroy Hazard Warning Paving.
Location: At steps
Product: 'Jinan blue' granite.
Finish: Flamed top, sawn sides
Dimensions: 400mm (W) x 400mm (L) x 50mm (D).
Supplier: Hardscape or equal and approved

ST1 Steps.
Location: Bromley street front garden steps
Product: Solid granite steps
Colour: 'Cloudy violet'
Riser: 165mm
Tread: 280mm
To include a 55x55mm Crystal black granite nosing to front edge.
Finish: Bush hammered, all exposed faces (top, front and sides) and nosing flamed.
(6-10)mm wide joints, filled with jointing mortar
Supplier: Hardscape or equal and approved

ST2 Steps.
Location: Steps to Bromley Square
Product: Solid granite steps
Colour: 'Royal white'
Riser: 150mm
Tread: 300mm
To include a 55x55mm Crystal black granite nosing to front edge.
Finish: Bush hammered, all exposed faces (top, front and sides) and nosing flamed.
(6-10)mm wide joints, filled with jointing mortar
Supplier: Hardscape or equal and approved

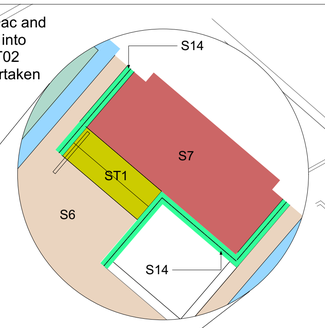
G1 Clean gravel - to arches interface
Colour: Grey
Sizes: 150mm depth of 10-20mm
Supplier: Submit proposals

G3 Self bound gravel - to dog area
Product: CEDEC Footpath Gravel (porous)
Colour: Silver
Supplier: CED Stone
To be laid over porous subbase construction

Refer to SCP drawings and specifications in conjunction with Planit information for S278 area.

S3 paving used to form stone channel in paving surface to allow for drainage towards planter

Temporary tarmac and kerb to tie back into existing until NT02 works are undertaken



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7. Order of construction and setting out to be agreed on site.

Red line boundary

Revision notes:
- General updates to S278 area to align with SCP latest.
1. Tactile paving added, coordinated with S278 works.
2. Channel added as part of S278 levels/drainage design. Car park radius kerbs updated.
3. Dantzic St loading bay amended / increased length.
4. Dog area added with self bound gravel surface.
5. Tactile paving omitted as not required.

Revision	Date	Description	Drawn	Apprvd.
S4-C03	05-04-24	Construction Issue - see notes	EKH	MS
S4-C02	05-04-24	Construction Issue - see notes	EKH	MS
S4-C01	15-02-24	Construction Issue	JN	MS
S3-P12	28-07-23	Stage 4 Issue	JN	MS
S3-P12	28-07-23	Stage 4 Issue	JN	MS
S3-P11	24-02-23	Stage 4 Issue	JN	MS
S4-P10	07-01-21	Tender addendum	AT	AT
S4-P09	06-11-20	Tender	AT	GB
S4-P08	15-10-20	Tender	AT	GB
S4-P07	07-10-20	Draft stage 3 info	AT	AT
S4-P06	05-05-20	Planning	AT	AT
S4-P05	24-04-20	Planning	AT	AT
S4-P04	15-04-20	Planning	AT	AT
S4-P03	27-03-20	DRAFT PLANNING	AT	GB
S2-P02	04-11-19	Hardworks Costing	AT	AT
S2-P01	13-09-19	Hardworks Costing	AT	AT

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Project Victoria Riverside Northern Gateway

Drg Title Hardworks GA off podium

Created on	Created by	Approved by
17.06.19	AT	GB

Scale	Size	Workstage
1:250	A1	Stage 5

Drg No.	Suitability	Revision
1768.1-PLA-XX-XX-DR-L-1000	S4	C03

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7. Order of construction and setting out to be agreed on site.

Red line boundary

OFF PODIUM SOFTWORKS KEY

Ornamental planting
Refer to softworks plan and planting schedule for associated planting plans

Rain garden planting
Refer to softworks plan and planting schedule for associated planting plans

Ivy green screen - hoarding line along the arches interface
Product: Living Green Screen
Dimensions: 1800mm(H) x 1200mm(W)
Supplier: Mobilane or other equal and approved

Proposed tree planting
Refer to tree planting plan and schedule for details

For tree planting plan refer to drawing 1768.1-PLA-XX-XX-DR-L-2005

For tree pit details refer to drawing 1768.1-PLA-XX-XX-DR-L-6000

For off-podium planting plans refer to drawing 1768.1-PLA-XX-XX-DR-L-2008
For planting schedule refer to drawing 1768.1-PLA-XX-XX-DR-L-2009

Revision notes:
- Tree positions on Dantzic St amended
- Planter to Podium B entrance area reduced

S4-C01	03-05-24	Construction Issue	EKH	MS
S3-P08	24-01-24	DRAFT for review & comment	JN	MS
S4-P07	28-07-23	Stage 4 Issue	JN	MS
S4-P06	06-11-20	Tender	AT	AT
S4-P05	23-10-20	Tender	AT	AT
S4-P04	05-05-20	Planning	AT	AT
S4-P03	24-04-20	Planning	AT	AT
S4-P02	15-04-20	Planning	AT	AT
S4-P01	27-03-20	DRAFT PLANNING	AT	GB

Revision	Date	Description	Drawn	Apprvd.

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Drg Title Softworks GA off podium

Created on	Created by	Approved by
17.06.19	AT	GB

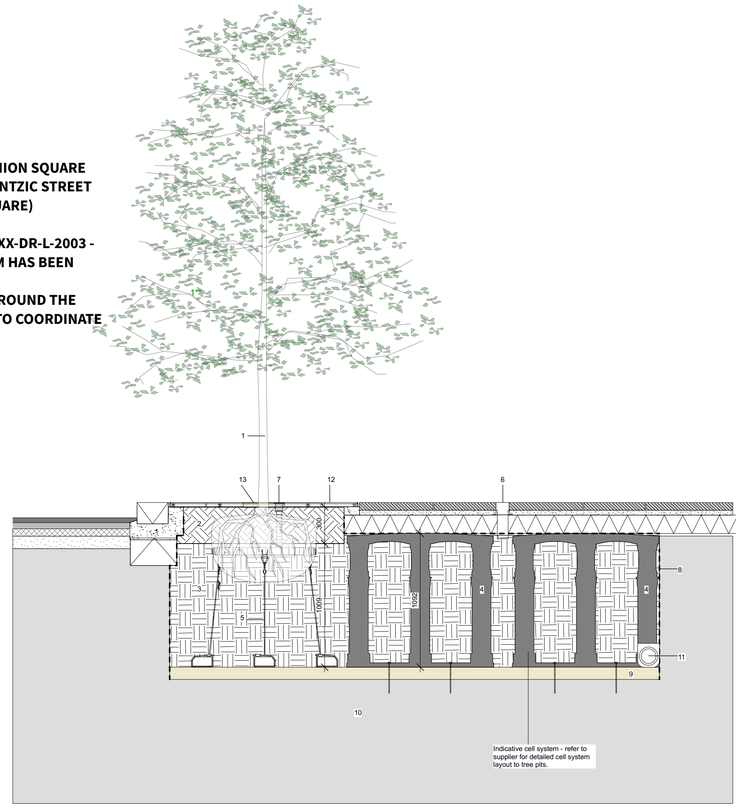
Scale	Size	Workstage
1:250	A1	Stage 5

Drg No.	Suitability	Revision
1768.1-PLA-XX-XX-DR-L-2000	S4	C01

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TREE PIT DETAILS
SCALE 1:25
LOCATION: DANTZIC STREET AND UNION SQUARE
(DETAIL HERE IS IN RELATION TO DANTZIC STREET BUT CAN BE APPLIED TO UNION SQUARE)

REFER TO DRAWING 1768.1-PLA-XX-XX-DR-L-2003 - INDICATIVE LAYOUT OF CELL SYSTEM HAS BEEN PROVIDED BY SUPPLIER.
NOTE: CELLS CAN BE INTEGRATED AROUND THE EXISTING UTILITIES. CONTRACTOR TO COORDINATE WITH THE UTILITY PROVIDERS.



TREE PIT IN HARD LANDSCAPE
SILVA CELL SYSTEM

Tree pit notes:
1) Semi-mature tree - refer to Softworks plan and schedule.

2) Imported topsoil.
Top third of tree pit filled with imported topsoil to 300mm minimum depth. To BS3882:2015.

3) Imported subsoil.
Bottom two thirds of tree pit filled with imported subsoil to 1092mm minimum depth. To BS8601:2013.

4) Silva Cell system (deck, base and posts)
Product: Silva Cell
Supplier: Deeproot or other equal and approved
Note: Cell system to have opportunity for configuration as required to avoid utilities.

5) Deadman anchor system. Arborguy by GreenBlueUrban or other equal and approved.

6) Irrigation/aeration system
Double inlet irrigation/aeration system using perforated plastic pipe laid flush with tree surround.
Product: HDPE perforated pipe and aeration system by Green Tech or other equal and approved.
To include metal cap.

7) Irrigation system - HDPE perforated pipe 100mm diam. with metal cap.

8) Re-root 2000 linear root barrier.
Installed around sides of the tree pit trench
Depth 1500mm. To be installed, lapped and jointed in accordance with manufacturer's requirements.
Supplier to advise on thickness requirement and specification (Green blue Urban or other equal and approved).

9) Drainage layer - clean crushed gritstone 16-32mm gauge, no fines.

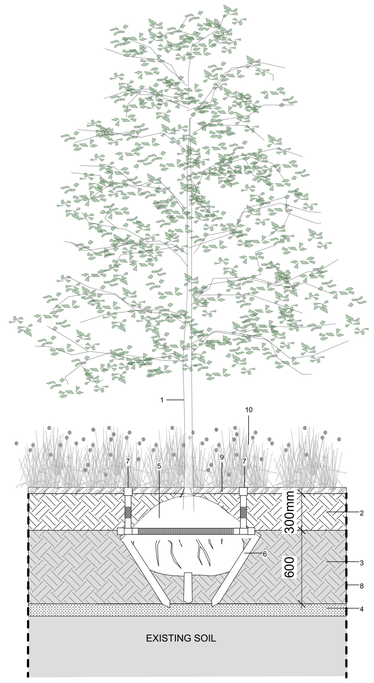
10) Existing ground broken up to depth of 200mm.

11) Active tree pit drainage to be assessed by the engineer and suitable drainage pipework installed if needed.

12) Recessed tree pit cover and tray filled with paving to match adjacent paving.
Product: Arboslot
Supplier: Jones of Oswestry or othere equal and approved.
Infill material around trunk to be porous resin bound gravel. SureSet porous resin bound paving syustem or orther equal and approved. To finish flush with paving.

13) Aperture in tree grille to base of tree to have aggregate fill of 10-20mm of 10-20mm gauge flint gravel (colour to be agreed) filled to underside of grille.

TREE PIT DETAIL IN SOFT LANDSCAPE
SCALE 1:25
LOCATION: BOTTOM OF BROMLEY STREET AND BROMLEY SQUARE



TREE PIT IN SOFT LANDSCAPE

Tree pit notes:
1) Semi-mature tree - refer to Softworks plan and schedule.

2) Imported topsoil.
Top third of tree pit filled with imported topsoil to 300mm minimum depth. To BS3882:2015.

3) Imported subsoil.
Bottom two thirds of tree pit filled with imported subsoil to 600mm minimum depth. To BS8601:2013.

4) 100mm depth of clean stone drainage layer to base of tree pit.

5) Galvanised wire attached to stakes.

6) Triple stake - 3no underground rootball anshor fixing system with tensioned galvanised wire attached to stakes to secure rootball.

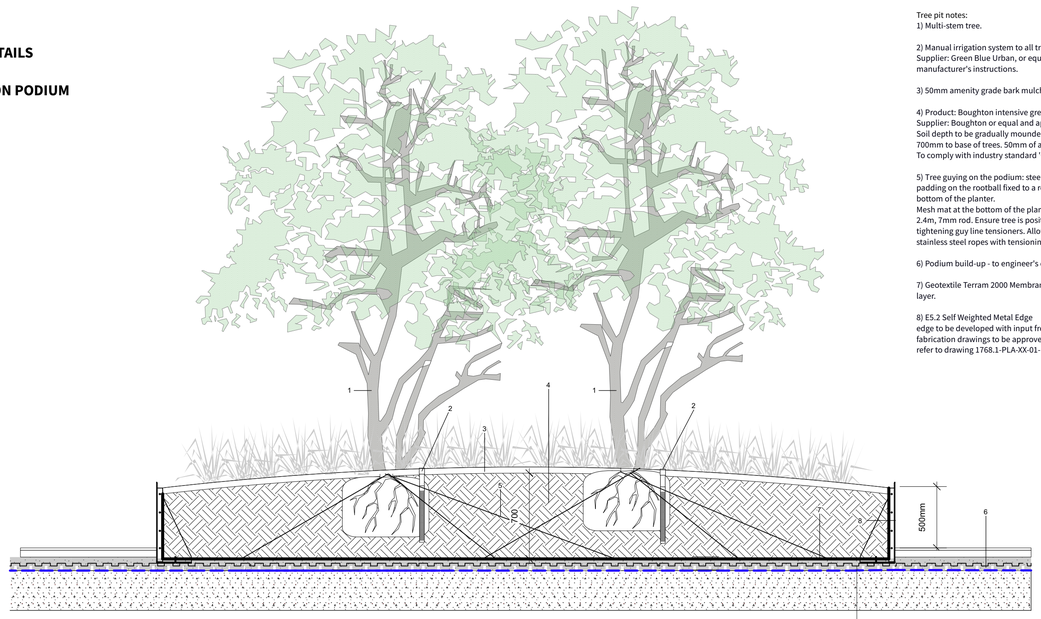
7) Irrigation/aeration system
Double inlet irrigation/aeration system using perforated plastic pipe laid flush with tree surround.
Product: HDPE perforated pipe and aeration system by Green Tech or other equal and approved.
To include metal cap.

8) Re-root 2000 linear root barrier.
Installed around edge of planter/tree pit trench.
Depth 1500mm. To be installed, lapped and jointed in accordance with manufacturer's requirements.
Supplier to advise on thickness requirement and specification (Green blue Urban or other equal and approved).

9) Bark mulch layer. 50mm compacted depth to a 1m diameter ring around the trunk.

10) Shrub planting - refer to Planting plan and schedule.

TREE PIT DETAILS
SCALE 1:25
LOCATION: ON PODIUM



TREE PLANTING - ON PODIUM

Tree pit notes:
1) Multi-stem tree.

2) Manual irrigation system to all trees.
Supplier: Green Blue Urban, or equal and approved. Installed to manufacturer's instructions.

3) 50mm amenity grade bark mulch.

4) Product: Boughton intensive green roof substrate 1
Supplier: Boughton or equal and approved.
Soil depth to be gradually mounded up to form a minimum depth 700mm to base of trees. 50mm of approved grade A bark mulch.
To comply with industry standard 'Green Roofing Guideline' (FLL2008).

5) Tree guying on the podium: steel rope tensioning system with padding on the rootball fixed to a reinforcement steel mesh mat at the bottom of the planter.
Mesh mat at the bottom of the planter: Rebar mesh to be A193 4.8m x 2.4m, 7mm rod. Ensure tree is positioned correctly and vertically prior to tightening guy line tensioners. Allow for 1 mesh per tree. Allow for 4 stainless steel ropes with tensioning straps per tree.

6) Podium build-up - to engineer's details

7) Geotextile Terram 2000 Membrane to base of tree pit, above drainage layer.

8) E5.2 Self Weighted Metal Edge
edge to be developed with input from supplier
fabrication drawings to be approved
refer to drawing 1768.1-PLA-XX-01-DR-L-5002 for further details

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Revision Notes
Podium planter detail updated

Revision	Date	Description	Drawn	Apprvd.
S4-C01	17-05-24	Construction Issue	RT	MS
S4-P04	28-07-23	Stage 4 Issue	JN	MS
S4-P03	06-11-20	TENDER	AT	AT
S4-P02	23-10-20	Tender	AT	GB
S4-P01	08-10-20	Draft stage 3 info	AT	AT

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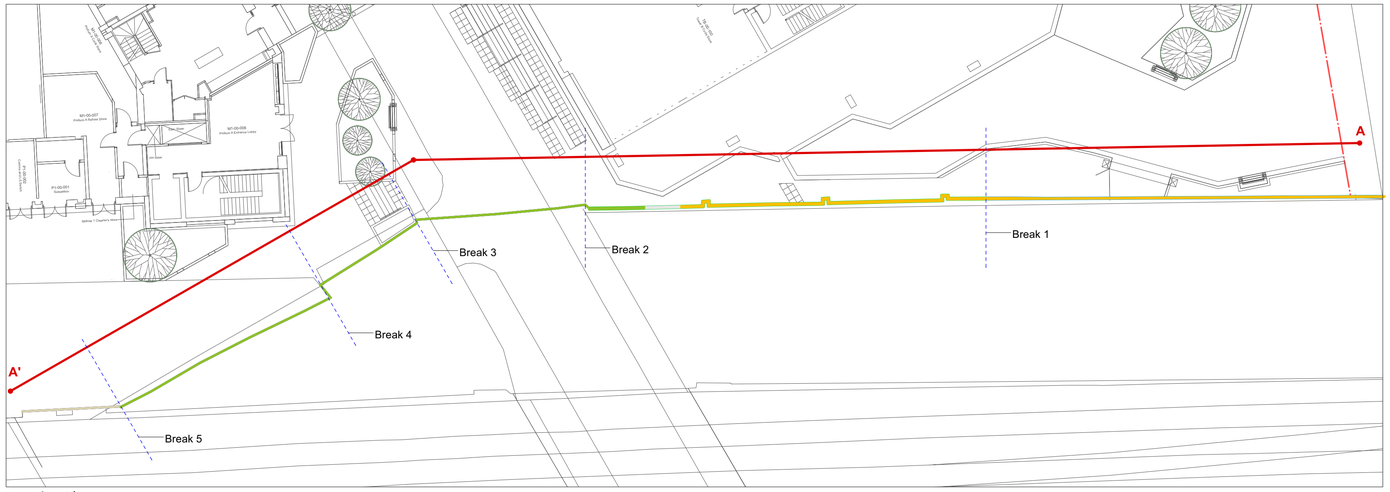
Drg Title Tree pit details

Created on	Created by	Approved by
26.03.20	AT	GB

Scale	Size	Workstage
1:25	A1	Stage 5

Drg No.	Suitability	Revision
1768.1-PLA-XX-XX-DR-L-6000	S4	C01

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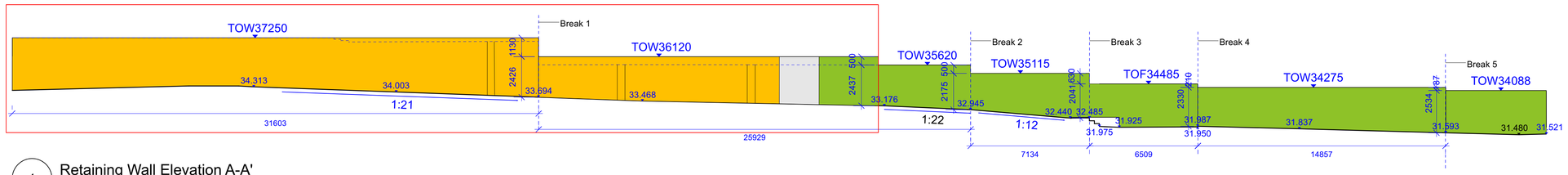


Location Plan - 1:200

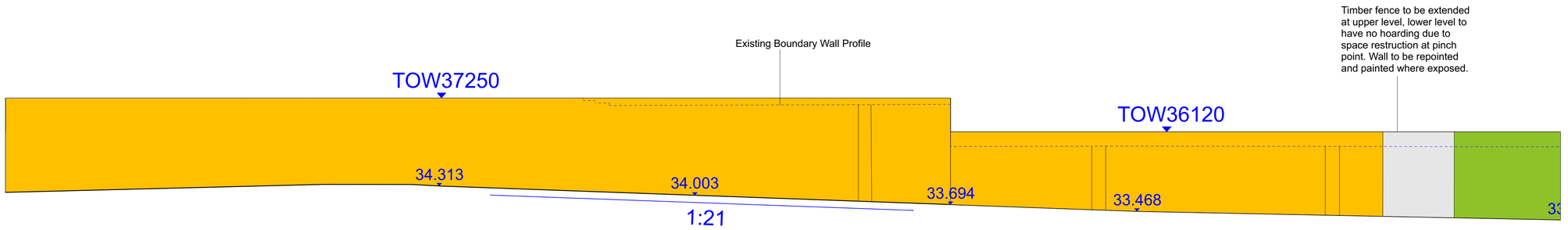


Location Plan - 1:900

INSET DETAIL



1 Retaining Wall Elevation A-A'
Scale: 1:150



2 Retaining Wall Elevation A-A' INSET DETAIL
Scale: 1:80

Timber hoarding with hand painted artwork / super graphic. Hoarding to be fixed tight to existing boundary wall

Pinch Point - wall to be left exposed and repointed / painted. Timber fence/hoarding to run across top as shown on elevation

Timber hoarding with ivy screen in low planters. Hoarding to be fixed tight to existing boundary (where existing wall/fence)

+99.999 Existing levels
+99.999 Proposed levels
+99.999 Areas to be aware of

DRAFT

Revision	Date	Description	Drawn	Apprvd.
S3-P02	27-03-23	Draft - for comment	JN	MS
S3-P01	24-02-23	Draft - for comment	JN	MS

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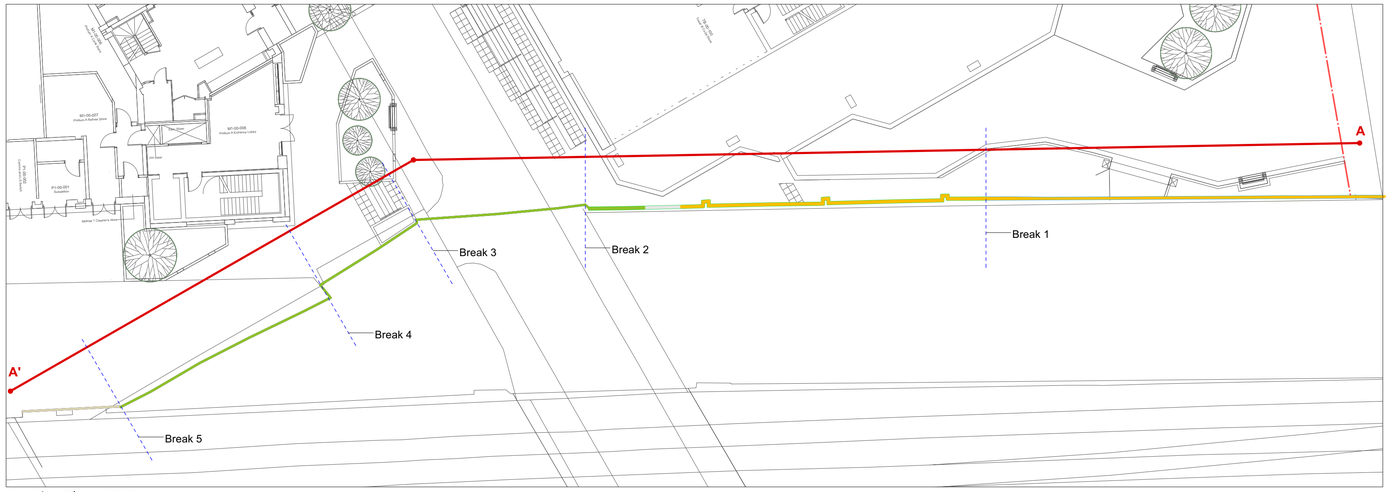
Drg Title Retaining Wall Elevations 1

Created on	Created by	Approved by
03.02.23	JN	MS

Scale	Size	Workstage
1:250	A1	Stage 4

Drg No. 1768.1-PLA-XX-XX-SK-L-3003
Suitability S3
Revision P02

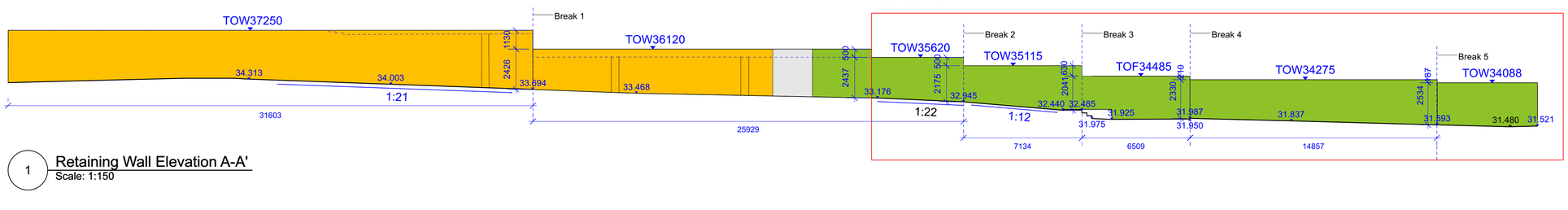
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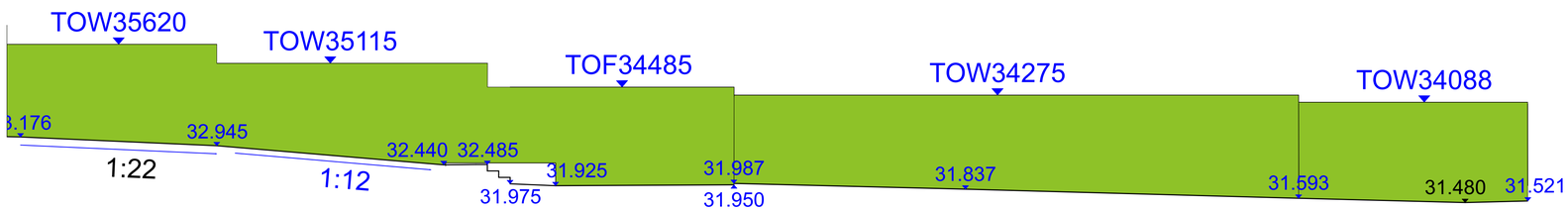
Location Plan - 1:200



Location Plan - 1:900



1 Retaining Wall Elevation A-A'
Scale: 1:150



2 Retaining Wall Elevation A-A' INSET DETAIL
Scale: 1:80

Timber hoarding with hand painted artwork / super graphic. Hoarding to be fixed tight to existing boundary wall

Pinch Point - wall to be left exposed and repointed / painted. Timber fence/hoarding to run across top as shown on elevation

Timber hoarding with ivy screen in low planters. Hoarding to be fixed tight to existing boundary (where existing wall/fence)

+99.999 Existing levels
+99.999 Proposed levels
+99.999 Areas to be aware of

DRAFT

Revision	Date	Description	Drawn	Apprvd.
S3-P02	27-03-23	For comment	JN	MS
S3-P01	24-02-23	Draft - for comment	JN	MS

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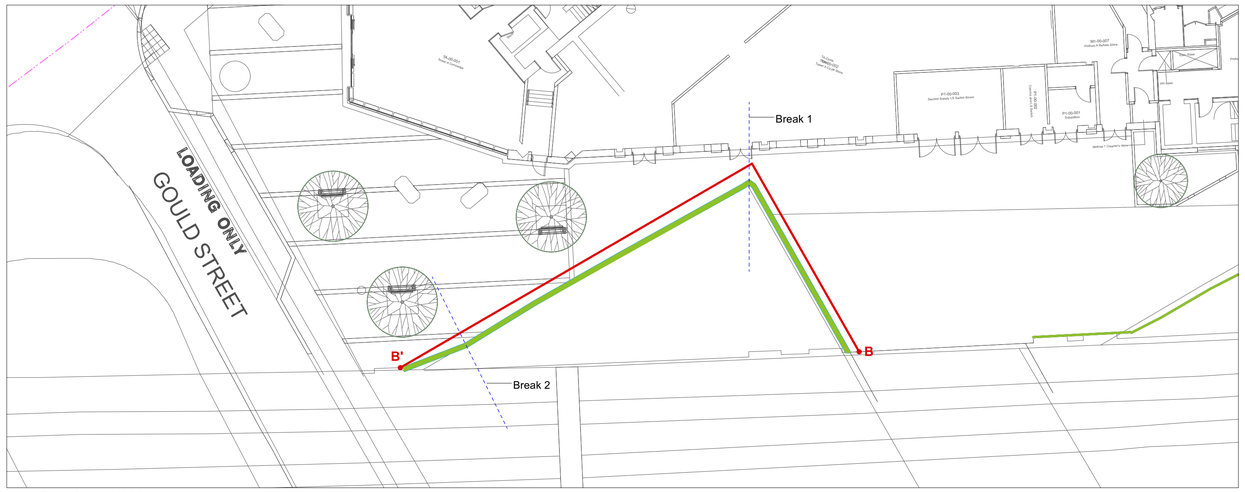
Drg Title Retaining Wall Elevations 2

Created on	Created by	Approved by
03.02.23	JN	MS

Scale	Size	Workstage
1:250	A1	Stage 4

Drg No.	Suitability	Revision
1768.1-PLA-XX-XX-SK-L-3004	S3	P02

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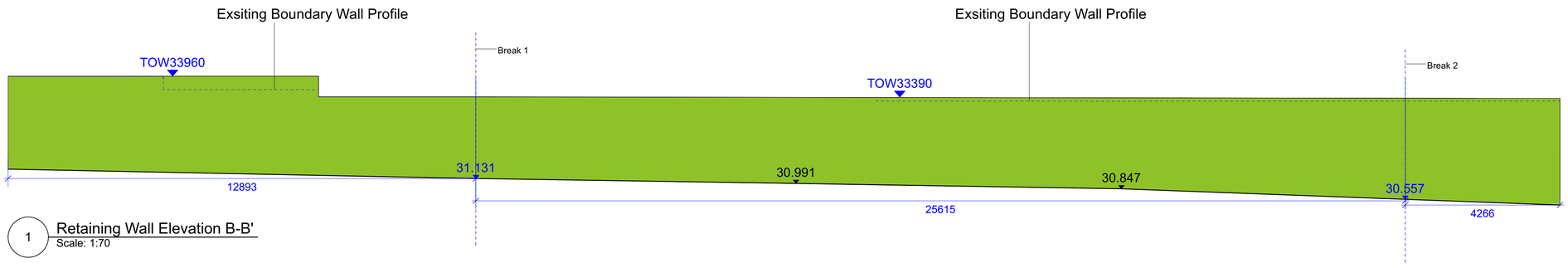


Location Plan - 1:200



Location Plan - 1:900

Timber hoarding with ivy screen in low planters. Hoarding to be fixed tight to existing boundary (where existing wall/fence)



1 Retaining Wall Elevation B-B'
Scale: 1:70

+99.999 Existing levels
+99.999 Proposed levels
+99.999 Areas to be aware of

DRAFT

Revision	Date	Description	Drawn	Apprvd.
S3-P02	27-03-23	Draft - for comment	JN	MS
S3-P01	24-02-23	Draft - for comment	JN	MS

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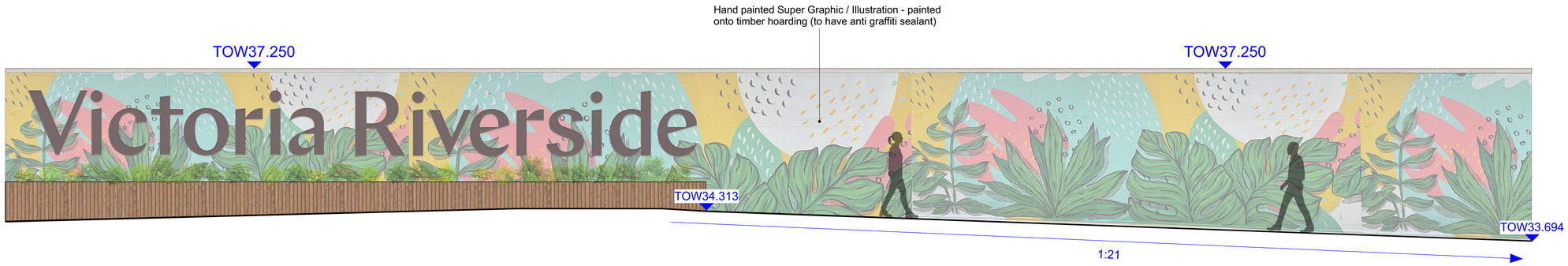
Drg Title Retaining Wall Elevations 3

Created on	Created by	Approved by
03.02.23	JN	MS

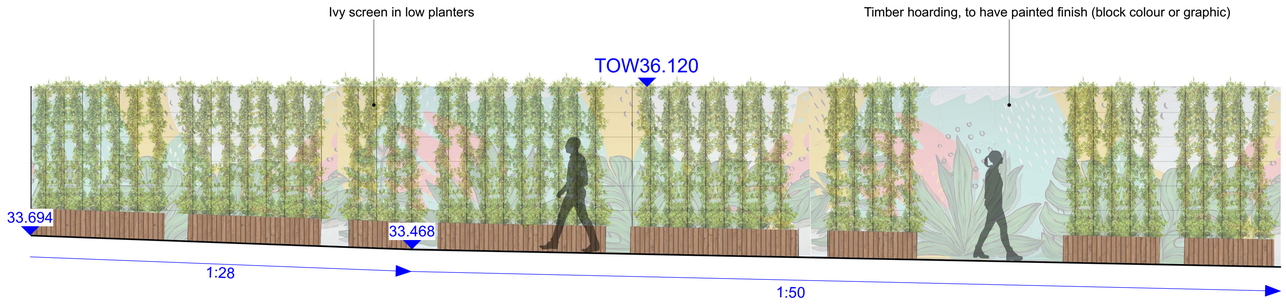
Scale	Size	Workstage
1:250	A1	Stage 4

Drg No.	Suitability	Revision
1768.1-PLA-XX-XX-SK-L-3005	S3	P02

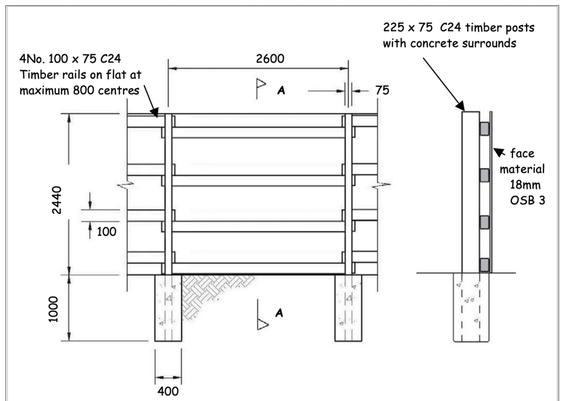
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1 Retaining Wall Elevation Detail - Hand Painted Graphic
Scale: 1:50



2 Retaining Wall Elevation Detail - Ivy Screen Planters
Scale: 1:50



NOTES:

1. Hoarding design for the following loads:-
   - A Maximum peak velocity pressure 0.41 kN/m²

   or
   - A working wind pressure of 0.2 kN/m² in conjunction with a minimum notional horizontal load (pedestrian load) of 0.74 kN/m acting 1.2m above ground.
2. Post embedment is based on firm to stiff clay with the top 100mm of top soil already removed.
3. Concrete surround, minimum 400mm to be placed in hole after the post is positioned.
4. Connections:-
   - Face material to rail connection - 4mm Ø screws 50mm long at 300mm centres
   - Rail to post - 4 No. 5mm Ø screws 100mm long

   Screws to be in pre-drilled holes.

Typical timber hoarding detail (post in hole timber structure)

+99.999 Existing levels
+99.999 Proposed levels
+99.999 Areas to be aware of

DRAFT

Revision	Date	Description	Drawn	Apprvd.
S3-P01	28-03-23	Draft - for comment	JN	MS
S3-P01	24-02-23	Draft - for comment	JN	MS

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Drg Title Retaining Wall Elevations A & B

Created on	Created by	Approved by
24.02.23	JN	MS

Scale	Size	Workstage
1:250	A1	Stage 4

Drg No.	Suitability	Revision
1768.1-PLA-XX-XX-SK-L-3006	S3	P01

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