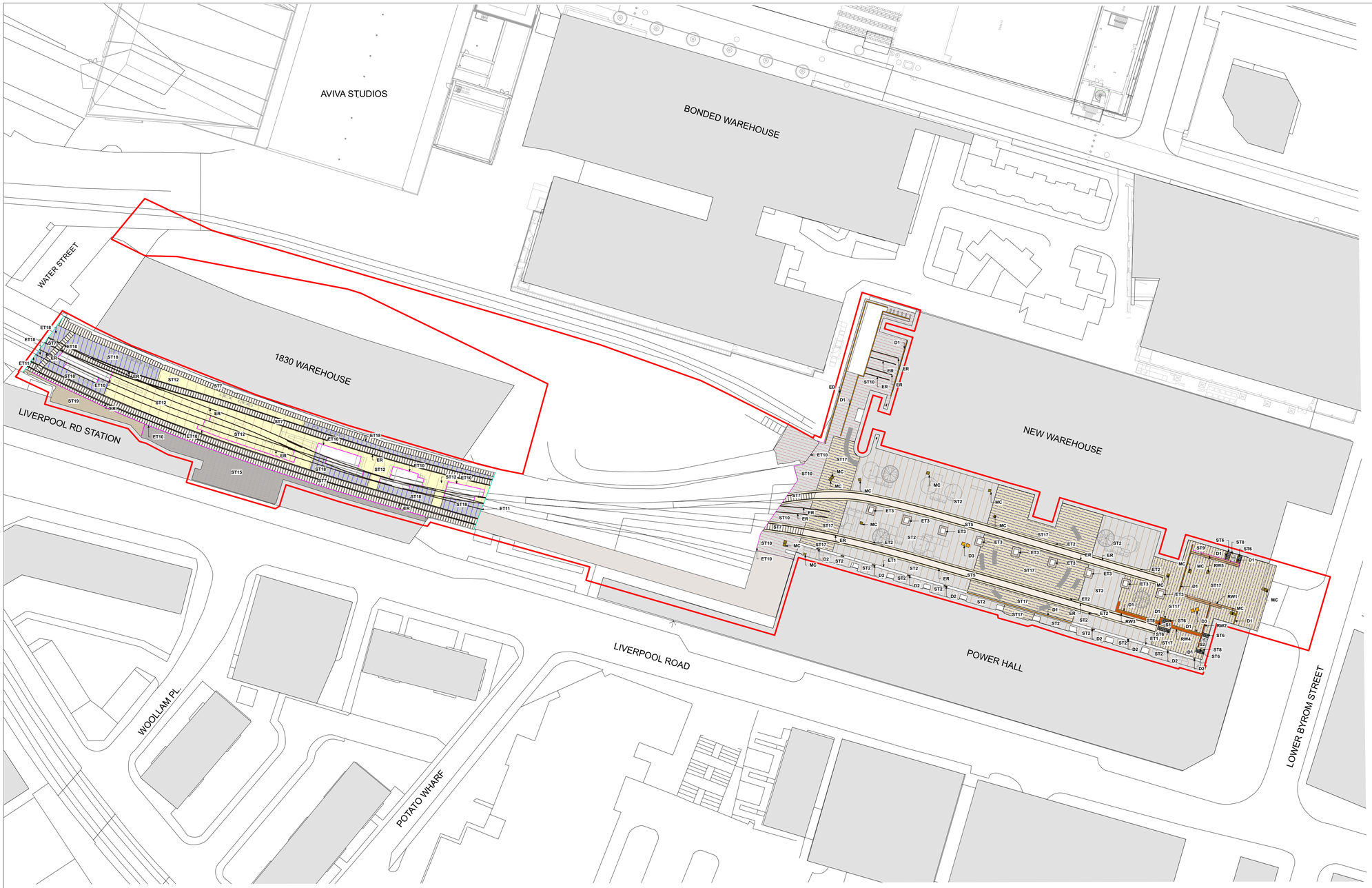

ST12 - New Natural Stone Setts
Material: Granite and Sandstone
Colour mix:(pink/red/grey) – 30%, (pink/red/grey) – 30%, (buff/grey) – 15%, (grey/buff) - 10% , (grey) –10%, (dark grey) – 5%
Size: (H) 100-220mm random gauge. (L) 120-270mm varied. (D) 110mm.
Finish: Flamed and sawn and sandblasted top. Sawn Bottom. Cropped sides.
Bond: Random stretcher with random gauge.

ST18 - Reclaimed Loafed Cobbles
Material: Existing Granite lifted and flexibly relayed
Size: (L) varied length 120-170 x (w) varied gauge 100-220 x (D) 100-170mm
Colour: Pink, buff, dark grey, mid grey, and yellow
Laying Pattern: Random gauge and random stretcher bond

EDGING

ER - Existing Railway Tracks
lifted, securely stored and relaid to proposed levels.

RW1 - Retaining Wall
Material: below ground concrete and teared timber sleepers to top
Size: 14296mm length x 400-800mm width x 232-560mm height.

RW2 - Retaining Wall
Material: Concrete with Corten steel cladding
Size: varied height 1100-1577m, where steps wall tapers down to 170mm
Colour: corten

RW3 & 4- Retaining Wall
Material: Concrete blocks with Corten steel cladding and timber top.
Size: overall length: 22m, varied height 300-550m, 800mm wide
Colour: corten

RW5 - Retaining Wall
Material: below ground concrete and teared timber sleepers to top
Size: 14296mm length x 400-800mm width x 232-560mm height.

ET10 - Flush Steel Edge
Material: Steel
Finish: Corten

ET11 - Steel Edge
Material: Steel
Finish: Corten

D1 -Proposed Drainage Channel
Material: Cast iron with heelsafe grating
Size: vaire (L) mm x (W) 173mm (D)to engineer's specification

E1 - Existing Drainage Channel
Existing drainage channel location to be retained and replaced with new channel.
Material: Cast Iron with heelsafe grating
Size: vaire (L) mm x (W) 173mm (D)to engineer's specification

D2 - Proposed Gully
Material: Ductile iron grade
Size: (L) 402mm (W) 202mm (D)144mm

ET1 - Natural Stone Sett Paving
Location: to railway edge
Material: Granite
Colour: (pink/red/grey) – 34%, (pink/red/grey) – 34%, (buff/grey) – 15%, (grey/buff) - 7% , (grey) – 10%,
Size: overall width minimum 600mm (3 rows). 200mm gauge (200) Varied length (200-400mm), (bc by engineer)
Colour: Red/Buff/Grey
Finish: Flamed and sawn and shotblasted finish to top, cropped sides, and sawn bottom.
Bond: Random stretcher with random gauge.

ET2 - Natural Stone Sett Paving
Location to railway edge
Material: Granite
Colour: (pink/red/grey) – 34%, (pink/red/grey) – 34%, (buff/grey) – 15%, (grey/buff) - 7% , (grey) – 10%,
Size: overarl width minimum 400mm (3 rows); Varied gauge (200) Varied length (200-400mm), (bc by engineer)
Colour: Red/Buff/Grey
Finish: Flamed and sawn and shotblasted finish to top, cropped sides, and sawn bottom.
Bond: Random stretcher with random gauge.

ET3 - Reclaimed Loafed Cobbles
Location: to Gantry base
Material: Granite and Sandstone
Colour: Pink, buff, dark grey, mid grey, and yellow
Size: 3 rows - ;
120-170mm wide, varied length 100-220mm, (bc by engineer)
Colour: Pink, buff, dark grey, mid grey, and yellow
Finish: as existing
Bond: Random stretcher with random gauge.

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NOTES:

1. Do not scale from this drawing.
2. Always work to noted dimensions.
3. All dimensions are in millimetres unless otherwise stated.
4. All setting out, levels and dimensions to be agreed on site.
5. The dimensions of all materials must be checked on site before being laid out.
6. This drawing must be read with the relevant specification clauses and detail drawings.
7. Order of construction and setting out to be agreed on site.

BOUNDARIES

Planning Boundary

Existing to be retained

Existing Railway Tracks
lifted, securely stored and relaid to proposed levels.

ST15 - Existing Timber surface to station building, retained

ST19 - Existing Yorkstone Paving
lifted, securely stored, cut to size and flexibly relaid
Dimension: 200mm(W) x RL x Varies (D)
Finish: Riven (To be reduced to no more than 3mm undulation)
Colour: Buff Grey
Laying Pattern: Random Stretcher bond

Proposed

ST2 - Reclaimed Loafed Cobbles
Material: Existing Granite lifted and rigidly relayed
Size: (L) varied length 120-270 x (w) varied gauge 100-220 x (D) 100-120mm
Colour: Pink, buff, dark grey, mid grey, and yellow
Laying Pattern: Random gauge and random stretcher bond.

ST17 - Proposed Sett Paving
Material: Granit and Sandstone
Colour mix:(pink/red/grey) – 30%, (pink/red/grey) – 30%, (buff/grey) – 15%, (grey/buff) - 10% , (grey) – 10%, (dark grey) – 5%
Size: (H) 100-220mm random gauge. (L) 120-270mm varied. (D) 110mm. Final depth TBC confirmed by engineer.
Finish: Sawn and sandblasted, flamed top. Sawn Bottom. Cropped sides.
Bond: Random stretcher with random gauge.

ST10 - Proposed Sett Paving
over viaduct
Material: Granite and Sandstone
Colour mix:(pink/red/grey) – 30%, (pink/red/grey) – 30%, (buff/grey) – 15%, (grey/buff) - 10% , (grey) – 10%, (dark grey) – 5%
Size: (H) 100-220mm random gauge. (L) 120-270mm varied. (D) 80mm. Final depth TBC confirmed by engineer.
Finish: Sawn and sandblasted, flamed top. Sawn Bottom. Cropped sides.
Bond: Random stretcher with random gauge.

ST8 - Granite Flag
to bottom of step
Size: (L) 1000 X (W) 400/330 X (D) 154/204mm.

Colour: buff with contrasting strips
Finish: Picked top, sawn on all sides
Laid: stack bond

Natural Stone Steps - S1, S2, S3
Material: Natural Stone
Size: (L) 1000 X (W) 400/330 X (D) 154/204mm.

Colour: buff with contrasting strips
Finish: Picked top, sawn on all sides
Laid: stack bond

ST6 - Corduroy Tactile Paving
Material: Stainless Steel
Size: 400 x 400mm
Colour: dark grey/black
Finish: sandblasted top, sawn sides and bottom
Laying Pattern: stack bond

ST5 - Insitu Concrete
Material: Reinforced Insitu Concrete
Colour: cream
Finish: acid etched.

D2 - Proposed Gully
Material: Ductile iron grade
Size: (L) 402mm (W) 202mm (D)144mm

D3 - Borehole Recessed Cover
Material: Galvanised Steel
Recessed cover with paving infill.
Size: Frame: 800x 800mm

MC - Existing/Proposed Manhole Cover
retained, cover rotated in line with paving direction. Any new covers to be recessed with paving infill to engineers detail. Loading to be confirmed by engineer.

Concrete Slabs
over viaduct
Product: Large Format Slab.
Material: Reinforced precast concrete.
Finish:
ST7A - Size: (L) 1400mm (W) 600mm (D)120mm.
ST7B - Size: (L) 2400mm (W) 600mm (D)120mm.
ST7C - Bespoke plan sizes. (D)120mm.
Colour: Creme.
Finish: Acid etched

P07	03/07/24	1. ST2 hatch updated	CS	AM
P06	06/06/24	Planning Issue 1. Yorkstone paving added to Station Approach	CS	AM
P05	09/05/24	Planning Issue	AM	AM
P04	01/05/24	Draft Planning Submission	AM	AM
P03	10/04/24	Draft Planning Submission	AM	AM

Revision	Date	Description	Drawn	Apprvd.

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Client	Science Museum Group
Project	Science Industry Museum
Drg Title	General Arrangement Proposed Hardworks

Created on	Created by	Approved by
17.10.23	LK	AM

Scale	Size	Workstage	Status
1:500	A1	PLANNING	

Drg No.	Suitability	Revision
2913-PLA-XX-XX-DR-L-1003	S4	P07

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