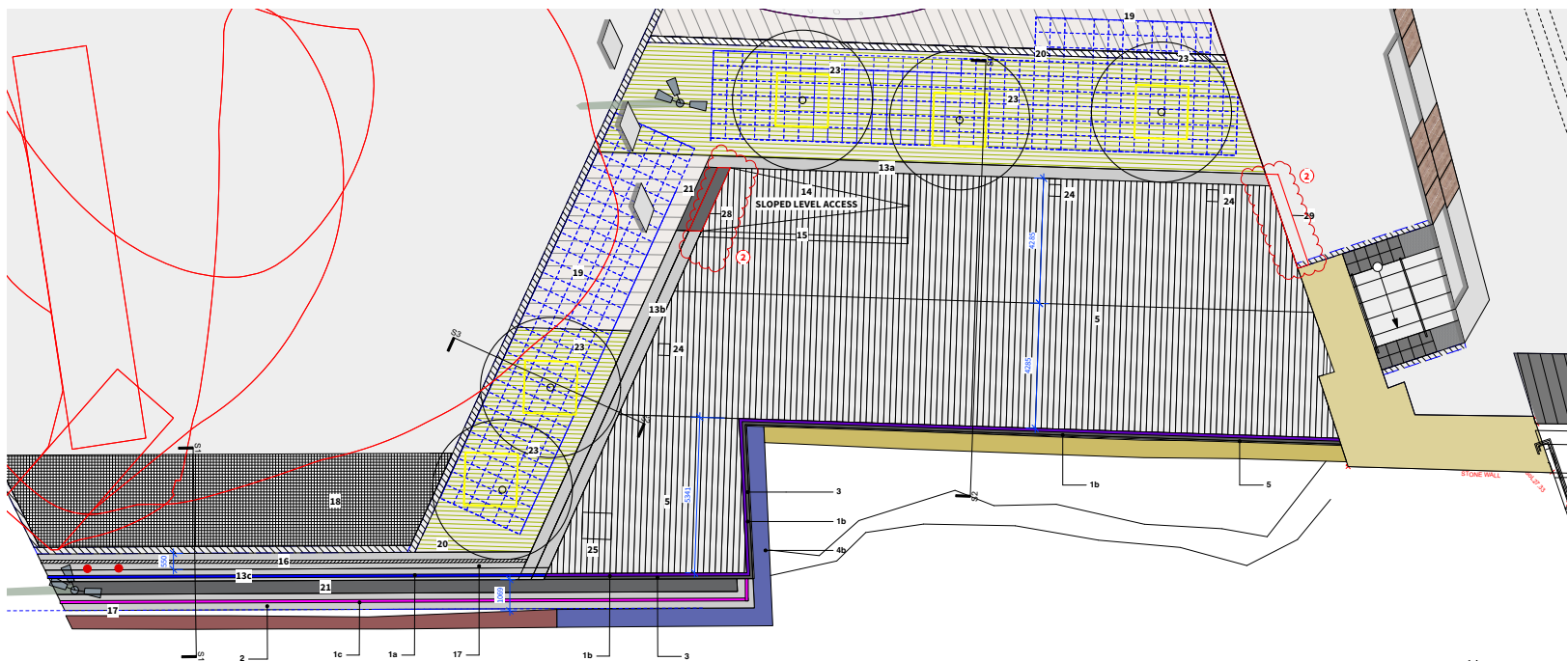
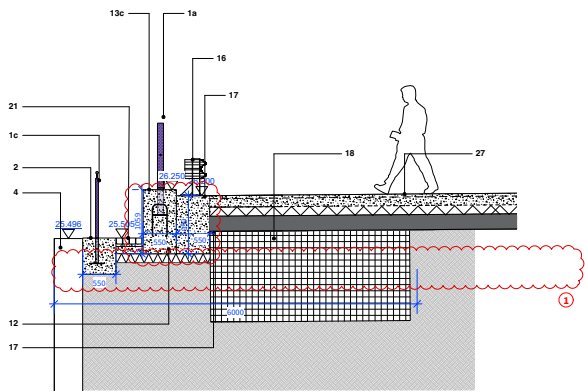
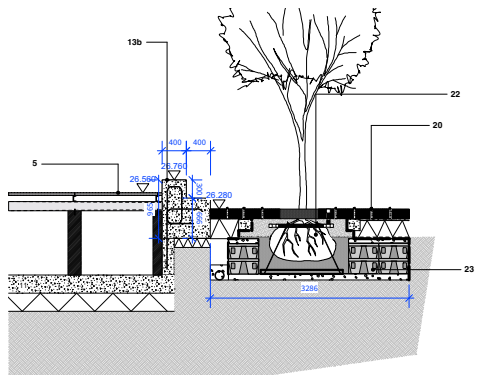




1 Plan View - River Wall Interface  
Scale: 1:100



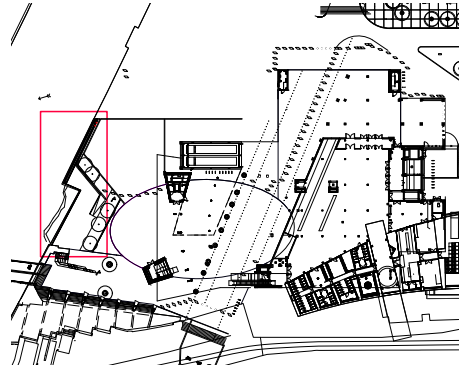
2 Section 1  
Scale: 1:50



3 Section 2  
Scale: 1:50



4 Section 3  
Scale: 1:50



12 - Granular MOT Type 1 Sub-base.  
Depth: 300mm thick below concrete slab for decking.  
150mm thick below concrete seating walls.  
To engineers specification.

13a - In-situ Reinforced Concrete Seating Wall - RW1  
C25/30 Reinforced Concrete, 400mm thick. Cast as one for ease of construction. To include 30mm chamfer to exposed edges.  
Colour: To match final in situ concrete C2 mix.  
Finish: Fair faced, class A.  
To engineers specification.

13b - In-situ Reinforced Concrete Stepped Seating Wall - RW2  
Colour: To match final in situ concrete C2 mix.  
Finish: Fair faced, class A.  
Size: 400mm thick - 2 x 400mm steps. To include 30mm chamfer to exposed edges.  
C25/30 RC Reinforced Concrete retaining wall, 300T8k, 100kg/m3 reinf with architectural seat, 40mm cover, B12 Bars, H8 links - as per engineers specification. Cast as one for ease of construction.

13c - In-situ Reinforced Concrete Wall - RW7  
Colour: To match final in situ concrete C2 mix.  
Finish: Fair faced, class A.  
Size: 500mm thick. To include 30mm chamfer to exposed edges.  
subject to engineers detail.

15 - Steel Edging - SE3  
Material: Steel Rectangular Hollow Section Beam.  
Finish: Hot dip galvanised.  
Dimensions: 200mmH x 30mmD x 700mmL, 10mm thick.  
Fitting: Beams to be resin fixed to piers using 2no. resin anchors.  
To engineers specification.

16 - Armco Barrier.  
To highway engineers specification.

17 - Concrete Footing.  
Armco barrier.  
Dimensions: 550mmH x 550mmL x 600mmD.  
C20 Concrete RC Strip Footing, 40mm cover, 6H12 Bars, H8 links - as per engineers specification.  
Colour: To match final in situ concrete C2 mix.  
Finish: Fair faced, class A.

18 - Void former  
To be provided for a distance of 6m from face of river wall and a depth of 1.5m. To engineers specification.

19 - Precast Concrete Paving Units - P1.1  
Refer to drawing MF-PLA-XX-GF-DR-L-5000 for details.

20 - Precast Concrete Green Gap Paving Units - P1.2  
Refer to drawing MF-PLA-XX-GF-DR-L-5000 for details.

21 - Granite Set Paving - P9  
3 rows to seating steps below armco barrier.  
4 rows to bottom of steel decking ramp.  
Dimensions: 100x100x100mm, with 8mm joints.  
Refer to drawing MF-PLA-XX-GF-DR-L-5000 for details.

22 - Semi-mature Tree Pit in Hard landscape - TP1  
Refer to drawing MF-PLA-XX-GF-DR-L-6000 for details.

23 - Stratacell Root Cell Modules for Tree Pits.  
Refer to drawing MF-PLA-XX-GF-DR-L-6000 for details.

24 - Ducting Access Hatch  
electricity connection for future events  
3no hatches for access for wiring during events. Subject to further design.

25 - Maintenance Access Hatch  
1no. maintenance hatch for maintenance below decking.  
Subject to further design.

27 - In Situ Concrete  
28 - In-situ Reinforced Concrete Retaining Wall  
below surface finish  
to engineers detail.

29 - In-situ Reinforced Concrete Retaining Wall  
below surface finish  
to engineers detail.

30 - Sub-Base  
300T8k as engineers details.

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.

1a - Balustrade - Ba1  
Refer to drawing MF-PLA-XX-GF-DR-L-7016 for detail.  
1b - Balustrade - Ba2  
Refer to drawing MF-PLA-XX-GF-DR-L-7017 for detail.  
1c - Balustrade - Ba

2 - Concrete foundation  
to balustrade adjacent to lower river wall level  
Dimensions: 550mmH x 550mmL x 600mmD  
C20 RC Concrete, 40mm cover, H10 links - as per engineers specification.  
Refer to drawing MF-PLA-XX-GF-DR-L-7016 for detail.  
Colour: To match final in situ concrete C2 mix.  
Finish: Fair faced, class A.

3 - Steel Edging - SE4  
to metal steel decking edging.  
Material: Steel Square Hollow Section Beam.  
Finish: Hot dip galvanised.  
Dimensions: 200mmH x 30mmD, 10mm thick.  
Fitting: Beams to be resin fixed to piers using 2no. resin anchors.  
To engineers specification.

4 - Existing River Wall

4b - Existing River Wall - lowered to level with adjacent wall and new sandstone stone coping matching adjacent.

5 - Perforated Steel Decking D1  
Product: Perforated Metal Plank - Type BN-OPS  
Material: Steel.  
Finish: Hot dip Galvanised.  
Dimensions: 200mmH x 45mmD, 2mm thick. Bespoke lengths.  
Accessories: 2no. maintenance access hatch and 3no. wing access hatches. Subject to detailed design.  
To include side cladding panels to decking area facing the river to close of ends of block pier and sloped access area. Subject to further detail.  
Supplier: Lichagetter UK  
Website: www.lichagetter.co.uk  
Tel: 01922 711 611.  
Refer to drawing MF-PLA-XX-GF-DR-L-10-1000 and 5000.

6 - Universal Beam.  
150mmH x 80mmW x 16mm thick.  
Hot dip galvanised.  
Beams to be resin fixed to piers using 2no. M12 x 100mm Resin Anchors. To engineers specification.

7 - Parallel Flange Channel Beam.  
100mmH x 50mmW x 10mm thick.  
Hot dip galvanised.  
To engineers specification.

8 - TMPa Block Pier.  
215mmH x 215mmL.  
150mmH centre to centre.  
To engineers specification.

9 - TMPa Block Wall to river wall edge.  
215mmH x 150mmL.  
To engineers specification.

10 - TMPa Continuous Block Wall.  
150mm thick.  
To engineers specification.

11 - Concrete Base Slab.  
C25/30 Reinforced Concrete 100kg/m3.  
Depth: 300mm  
To engineers specification.

|        |          |                                                                                                                                                                                                                  |    |    |
|--------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----|
| D2-P10 | 12-02-21 | 1. tie back omitted<br>2. below ground retaining walls added<br>3. sub-base changed to 330mm thick<br>4. decking bulldozer updated                                                                               | AM | AM |
| D2-P09 | 21-01-21 | 1. Ba reference added, changed specification                                                                                                                                                                     | AM | AM |
| D2-P08 | 07-01-21 | 1. Ba reference changed to Ba1 and Ba2<br>2. colour finish to retaining walls added<br>3. dimensions added to retaining walls<br>4. Note added for steel decking panels to close of block piers along river wall | TF | AM |
| D2-P07 | 10-12-20 | for tender                                                                                                                                                                                                       | TF | AM |
| D2-P06 | 09-12-20 | Sections, plan and spec updated to reflect new river wall design                                                                                                                                                 | TF | AM |
| S3-P05 | 30-10-20 | Cross sections updated                                                                                                                                                                                           | TF | AM |
| S3-P04 | 22-10-20 | for review and comment                                                                                                                                                                                           | AM | AM |
| S3-P03 | 21-10-20 | for review and comment                                                                                                                                                                                           | AM | AM |
| S3-P02 | 31-03-20 | for review and comment                                                                                                                                                                                           | AM | AM |
| S3-P01 | 28-03-20 | for review and comment                                                                                                                                                                                           | AM | AM |

| Revision                                                                                                                                                                                                                                                                                                                                             | Date | Description | Drawn | Appr. |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------|-------|-------|
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Client OMA / MCC

Project Factory

Drg Title River Wall Detail

Created on 24.01.20 Created by TF Approved by AM

Scale Varies Size A1 Workstage Stage 4

Drg No. MF-PLA-XX-GF-DR-L-10-7014 Suitability D2 Revision P10