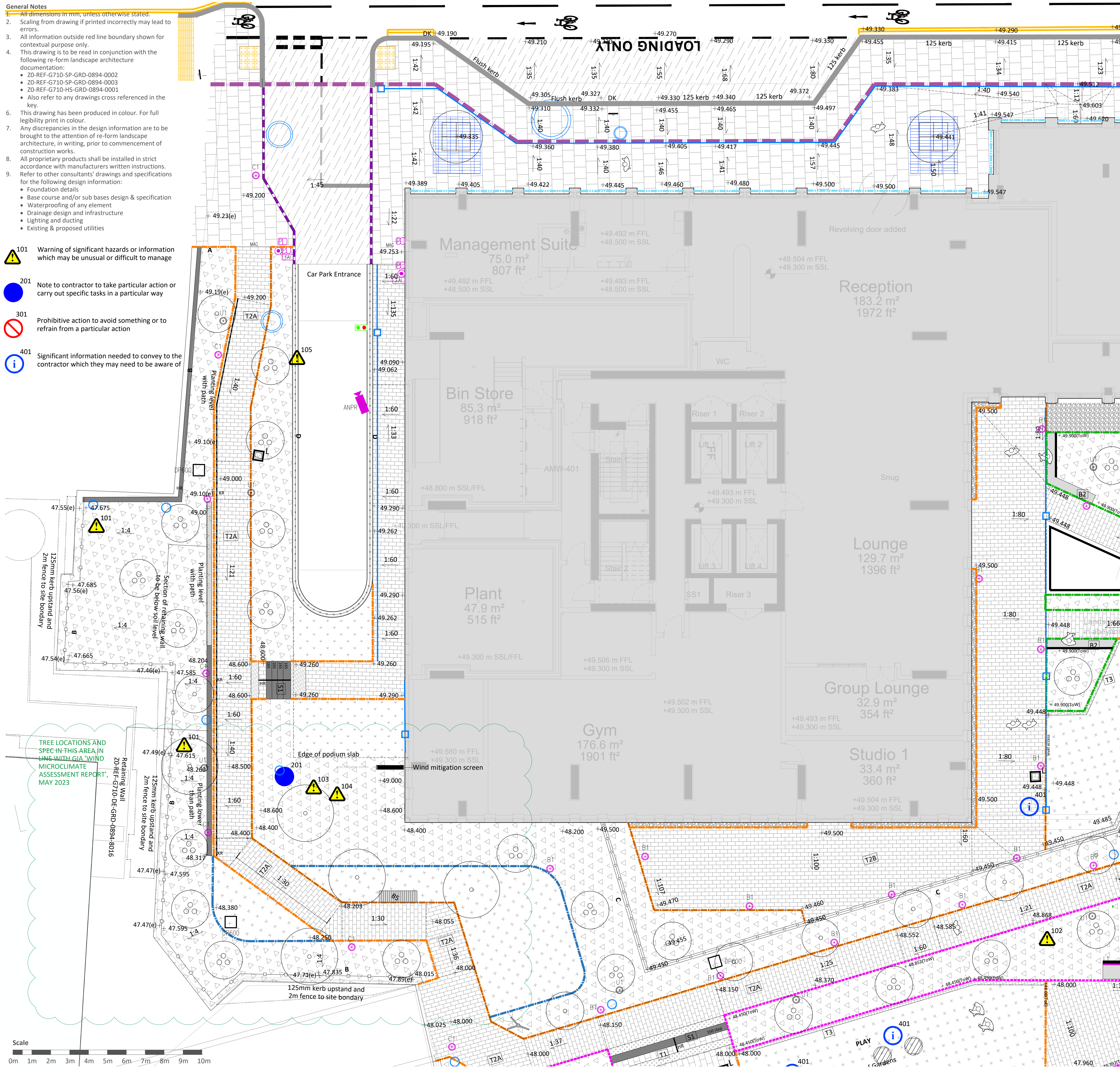


1. All dimensions in mm, unless otherwise stated.
2. Scaling from drawing if printed incorrectly may lead to errors.
3. All information outside red line boundary shown for contextual purpose only.
4. This drawing is to be read in conjunction with the following re-form landscape architecture documentation:
 - Z0-REF-G710-SP-GRD-0894-0002
 - Z0-REF-G710-SP-GRD-0894-0003
 - Z0-REF-G710-HS-GRD-0894-0001
 - Also refer to any drawings cross referenced in the key.
5. This drawing has been produced in colour. For full legibility print in colour.
6. Any discrepancies in the design information are to be brought to the attention of re-form landscape architecture, in writing, prior to commencement of construction work.
7. All proprietary products shall be installed in strict accordance with manufacturers written instructions.
8. Refer to other consultants' drawings and specifications for the following design information:
 - Foundation details
 - Base course and/or sub bases design & specification
 - Waterproofing of any element
 - Drainage design and infrastructure
 - Lighting and ducting
 - Existing & proposed utilities

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| 101 |  | Warning of significant hazards or information which may be unusual or difficult to manage |
| 201 |  | Note to contractor to take particular action or carry out specific tasks in a particular way |
| 301 |  | Prohibitive action to avoid something or to refrain from a particular action |
| 401 |  | Significant information needed to convey to the contractor which they may need to be aware of |



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| | <p>Paving detail to delineate site ownership boundary. Refer to re-form drawing Z0-REF-G710-DE-GRD-0894-8019 for laying patterns.</p> |
| | <p>Concrete Paving Block Paving Type 01 (Q25-334). Grey with textured finish, sizes vary. Orientation as shown. Refer to re-form drawing Z0-REF-G710-DE-GRD-0894-8006 for laying patterns.</p> |
| | <p>Concrete Paving Block Paving Type 02 Mix A (Q25-335). Buff-pink with textured finish, sizes vary. Orientation as shown. Refer to re-form drawing Z0-REF-G710-DE-GRD-0894-8006 for laying patterns.</p> |
| | <p>Concrete Paving Block Paving Type 02 Mix B (Q25-335). Buff-pink with textured finish, sizes vary. Orientation as shown. Refer to re-form drawing Z0-REF-G710-DE-GRD-0894-8006 for laying patterns.</p> |
| | <p>Mowing strip. Concrete Paving Block Paving Type 03 (Q25-336). Buff-pink with textured finish. Single course 200mm wide</p> |
| | <p>Natural Stone Paving Type 01 Flag Paving (Q25-337). Whitworth or Scoutmoor (or similar) to MCC adoptable standards. Refer to re-form drawing Z0-REF-G710-DE-GRD-0894-8006/8019 for laying patterns.</p> |
| | <p>Tactile flags to crossings (Q25-320). Refer to uncontrolled crossings Red to controlled crossings. (Refer to WSP S278 information)</p> |
| | <p>Tactile flags to steps (Q25-321). Natural (grey).</p> |
| | <p>Macadam surfacing
Refer to engineer's specification</p> |
| | <p>Loose laid chippings (Q23-150)
Buff, 20mm gravel.</p> |
| | <p>Precast concrete step units (L37-311). Silver grey. Refer to re-form drawing Z0-REF-G710-DE-GRD-0894-8013 for details.</p> |
| | <p>Stone step units (L37-313). Light grey. Refer to re-form drawings Z0-REF-G710-DE-GRD-0894-8012 for details.</p> |
| | <p>Handrail systems (L37-150). Galvanised and powder coated steel. Refer to re-form drawing Z0-REF-G710-DE-GRD-0894-8012 and 8013</p> |
| | <p>Knee rail (Q50-249). Galvanised and powder coated. 250mm high. Refer to re-form drawing Z0-REF-G710-DE-GRD-0894-8016 for details.</p> |
| | <p>Paving detail to building interface on street
Refer to re-form drawing Z0-REF-G710-DE-GRD-0894-8019 for details.</p> |
| | <p>Paving detail to building interface in gardens
Refer to re-form drawing Z0-REF-G710-DE-GRD-0894-8006 for details.</p> |
| | <p>Precast Concrete Road Kerb (Q10-110). Grey, 125x255x915mm.</p> |
| | <p>Metal edging to paths (Q10-113). Milled aluminium, profile height 120mm.</p> |
| | <p>Metal edging to soft landscape (Q10-117). Milled aluminium, profile height 100mm.</p> |
| | <p>Raised planters to courtyard (Q50-243). Galvanised and PPC steel with integrated top mounted seating. Refer to re-form drawings Z0-REF-G710-DE-GRD-0894-8010 for details.</p> |
| | <p>Terraced Planters (Q50-244). Galvanised and PPC steel with integrated top mounted seating. Refer to re-form drawing Z0-REF-G710-DE-GRD-0894-8005 for details.</p> |
| | <p>Aco drain to engineers drawings and specification. Squares and circles represent manholes and access chamber locations.</p> |
| | <p>Footpath chamber for incoming services to engineer's drawings and specification.</p> |
| | <p>Lighting and CCTV to engineer's drawings and specification.
C1 = lighting column B1 = lighting bollard
K = keycode access for fire service
O = override switch
P = door access proximity reader
MAG = door access electromagnetic lock
DP600 = cable draw pit
FAI = fire alarm input/output interface unit
ANPR = automatic number plate recognition camera
F = IP fixed CCTV within dome
1 = CCTV column 2 = door access break glass unit
3 = feeder pillar 4 = automatic ramp traffic light</p> |
| | <p>Steel and timber fencing (Q40-222). To Wharf Gardens boundary, 2m height. Galvanised steel. Refer to re-form drawing Z0-REF-G710-DE-GRD-0894-8007 for details.</p> |
| | <p>Steel and timber fencing (Q40-221). To private courtyard perimeter. Galvanised and PPC steel. Refer to re-form drawing Z0-REF-G710-DE-GRD-0894-8008 for details.</p> |

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| | <p>Balustrade to vehicle ramp edge (Q40-223).
Galvanised and PPC steel vertical slats and frame, 1.1m high above wall.
Refer to re-form drawing
ZO-REF-G710-DE-GRD-0894-8007 for details.</p> |
| | <p>Balustrade to Port St (L37-151).
Galvanised and PPC steel vertical posts and frame, 1.1m high above wall.
Refer to re-form drawing
ZO-REF-G710-DE-GRD-0894-8007 for details.</p> |
| | <p>Balustrade to garden wall (L37-152).
Galvanised and PPC steel vertical posts and frame, 1.1m high above wall. Handrail fixed to balustrade where it is adjacent to steps.
Refer to re-form drawing
ZO-REF-G710-DE-GRD-0894-8013 for details.</p> |
| | <p>Bespoke terrace seating (Q50-244).
Hardwood timber slats and steel frame
Refer to re-form detail drawings
ZO-REF-G710-DE-GRD-0894-8005 for details.</p> |
| | <p>Seating in planter (Q50-243).
Hardwood timber slats and steel frame
Thick line refers to extent of backrest
Refer to re-form drawing
ZO-REF-G710-DE-GRD-0894-8010 for details.</p> |
| | <p>Feature seats (Q50-225).
Timber and steel seat.
Refer to re-form drawing
ZO-REF-G710-DE-GRD-0894-8009 for details.</p> |
| | <p>Bench (Q50-220).
Timber seats with backrests.</p> |
| | <p>Bins (Q50-242).
Galvanised and PPC steel
490x490mm, 970mm high.</p> |
| | <p>Free standing plant pots (Q50-248).
Corten planters in various sizes and shapes.</p> |
| | <p>Play Features (Q52-115).
Timber play features.</p> |
| | <p>Finger Post Sign (Q50-320).
Post mounted with multi-direction signs indicating key locations</p> |
| | <p>Amenity lawn (Q31).
Refer to re-form drawings
ZO-REF-G710-PL-GRD-0894-0012, 0013, 0014 and 0015 for details.</p> |
| | <p>Grass matting safety surface (Q26-120).
Located beneath climbing frame only.</p> |
| | <p>Ornamental planting areas (Q31).
Refer to ZO-REF-G710-PL-GRD-0894-0012, 0013, 0014 and 0015 for details.</p> |
| | <p>Ornamental planting areas (Q31).
Subject to special maintenance requirements.
Refer to ZO-REF-G710-PL-GRD-0894-0012, 0013, 0014 and 0015 for details.</p> |
| | <p>Extensive green roof (Q37-130).
Sedum blanket.</p> |
| | <p>Single stem tree planted in soft landscape (Q31)
Refer to ZO-REF-G710-PL-GRD-0894-0012 0013, 0014 and 0015 for details.</p> |
| | <p>Multi-stem tree planted in soft landscape (Q31).
Refer to ZO-REF-G710-PL-GRD-0894-0012, 0013, 0014 and 0015 for details.</p> |
| | <p>Single stem tree planted in hard landscape (Q31)
Refer to ZO-REF-G710-PL-GRD-0894-0012, 0013, 0014, 0015 and ZO-REF-G710-DE-GRD-8014 for details.</p> |
| | <p>Cellular structural soil system (Q31).
Refer to re-form drawings
ZO-REF-G710-DE-GRD-0894-8014 for details.</p> |

23.05.25	Levels within courtyard adjacent to courtyard wall updated.	JR/MS	MS	MS	P11
Date	Description of revision	Drawn	Checked	Approved	Revision

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PORT STREET, MANCHESTER
RF21-894

Client
RENAKER BUILD

Document title
DETAILED HARDWORKS PLAN 1 OF 3

Paper size	Scale
A1	1:100
Status	
FOR REVIEW AND COMMENT	S3
Drawing number	Revision
Z0-REF-G710-PL-GRD-0894-0008	P11
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