

Rayner Lane

450m of resurfacing and widening with bitmac material, with minor vegetation clearance to achieve a 5m width where possible and a minimum width of 3.6m.

Existing gate to be replaced with a new heavy duty barrier with heavy duty combination lock, and a 1.6m gap to a timber fence for pedestrian, equestrian and cycle access.

Proposed new bollards at 1.9m centres to restrict vehicular access. Central bollard to be lockable with drop-down facility

42m long, 2.5m wide parking area to keep Rayner Lane clear of obstructions

Three new picnic benches

Metrolink crossing to remain as existing

Proposed new chicane barrier.
 • Path width = 3.5m.
 • Available width = 1.75m (+0.4m).
 • Length = 2.8m.



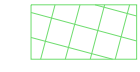








Path linking Rayner Lane to Metrolink Stop
 110m of resurfacing and widening with flexible pavement material, with minor vegetation clearance, to achieve a minimum width of 3.0m.

Cycle dismount signs either side of crossing (x=30, 400x170)

Notes:

1. Flexible Surfacing Material: Incorporating recycled rubber and stone aggregate, with a polyurethane binder. This has less rigidity and increased skid resistance when compared to traditional bitmac surfacing and can cater for a wide range of users, including pedestrians, cyclists and equestrian users.
2. Solar Studs: To be warm white solar studs, positioned in pairs, 300mm in from each edge.
3. Road Studs: To be white retro-reflective road studs, positioned in pairs, 300mm in from each edge.

Key:

-  Proposed bitmac surfacing material with pairs of studs at 10m centres. Studs to alternate between solar studs and road studs.
-  Proposed flexible surfacing material with pairs of studs at 10m centres. Studs to be solar studs.
-  Vegetation clearance.
-  Proposed new paladin fencing to match existing
-  Proposed new timber fencing / chicane barriers
-  Proposed new pedestrian kissing gate
-  Proposed new gate
-  Proposed new bollards
-  Proposed new bench
-  Proposed new picnic bench
-  Chicane barrier arrangement.
 - Available width = W (+ additional gap to fence).
 - Length between barriers = L.

P03	20/10/2023	Sign locations revised	JS
P02	11/07/2023	Design Review Changes	JS
P01	18/04/2023	First Issue	JS
Ref.	Date	Details	Initials

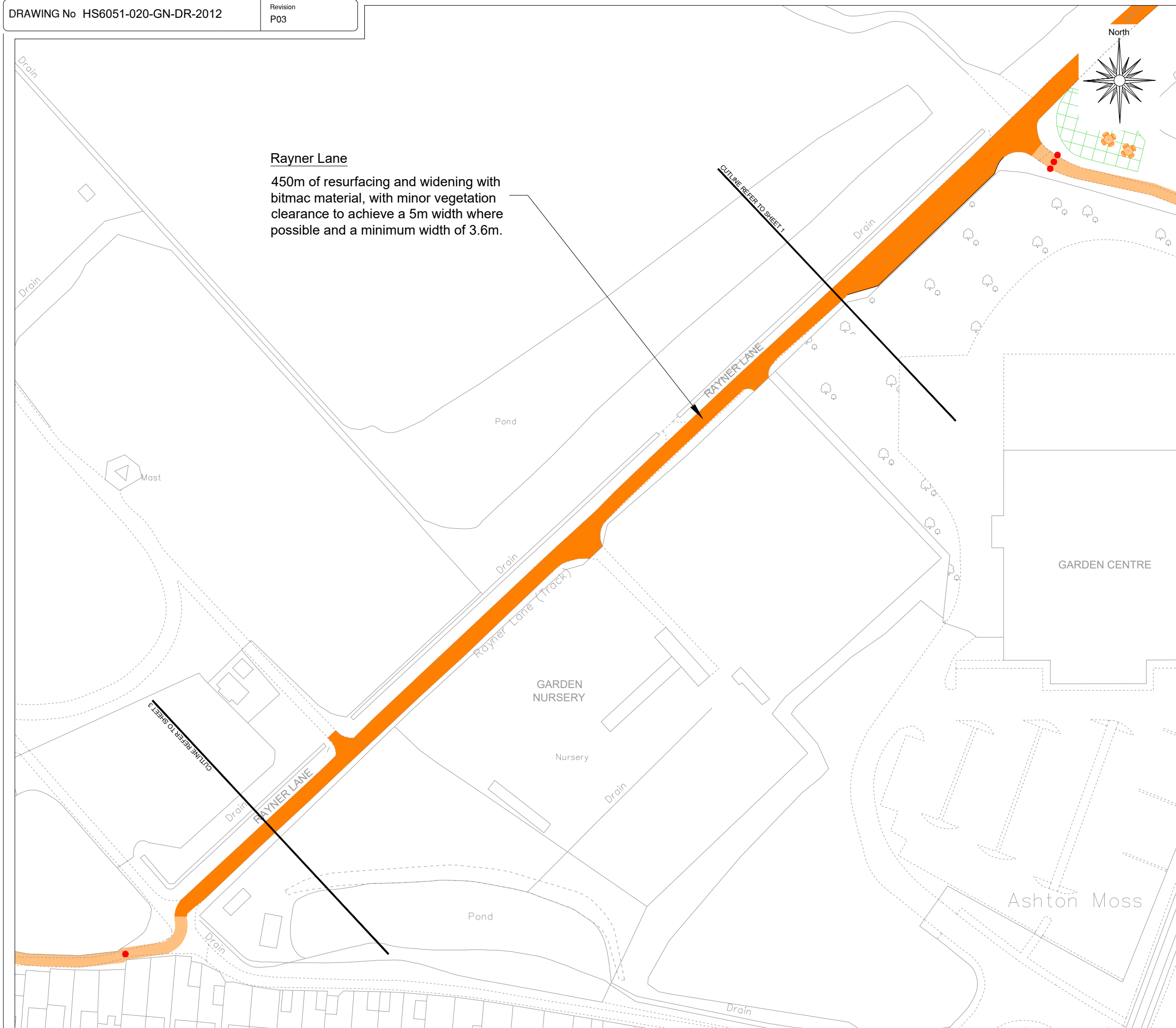
Revisions



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Title
 The Mayor's Walking and Cycling Challenge Fund
 Rayner Lane
 Proposed Improvements
 Sheet 1

Scale	Drawn	Checked	Scheme ID
1:1000 @ A3	JS	AW	HS6051-020
	Date	Date	Drawing Status
	20/10/2023	20/10/2023	For Information



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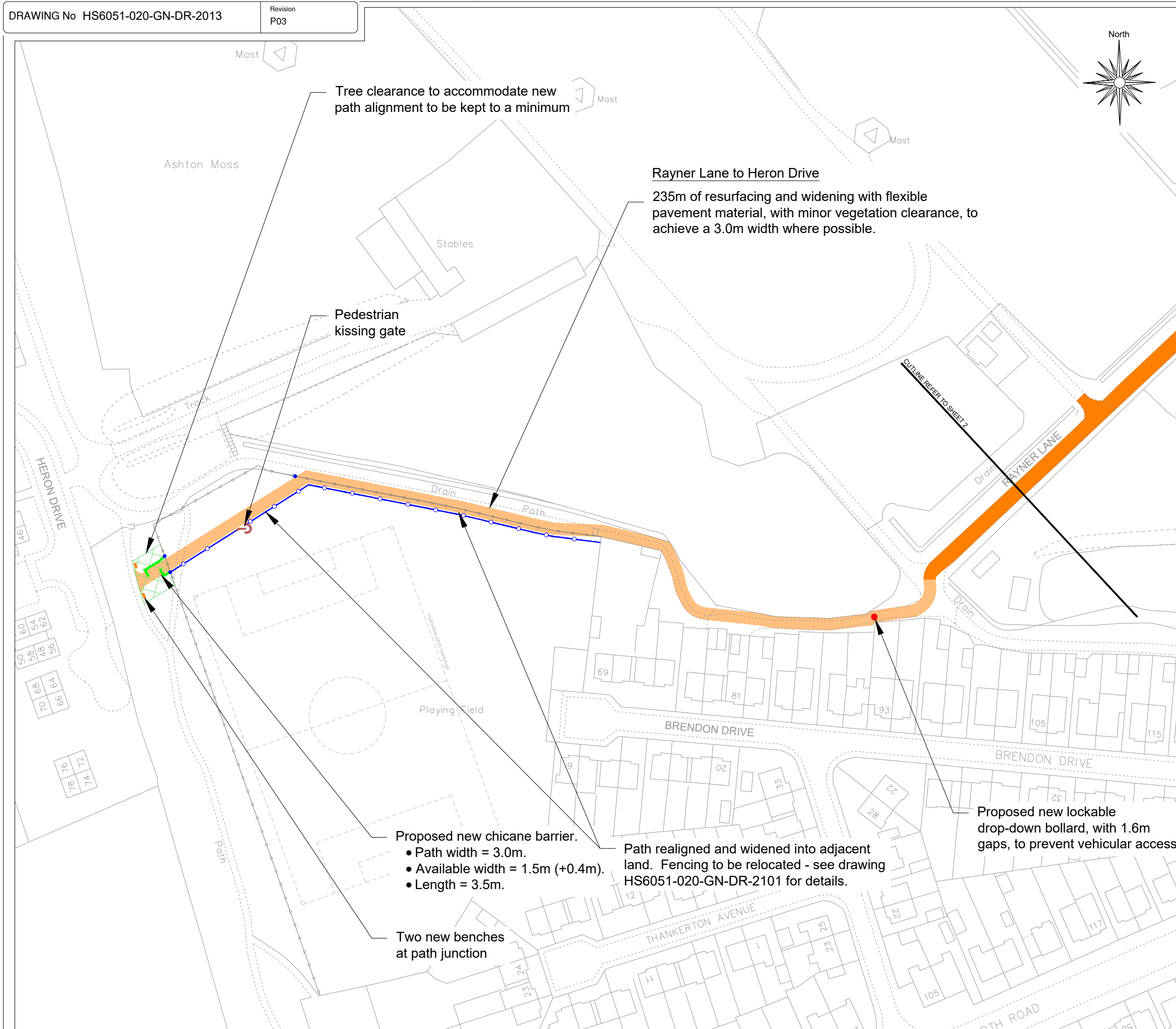
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Title
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 Sheet 2

Scale	Drawn JS	Checked AW	Scheme ID HS6051-020
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 Sheet 3

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