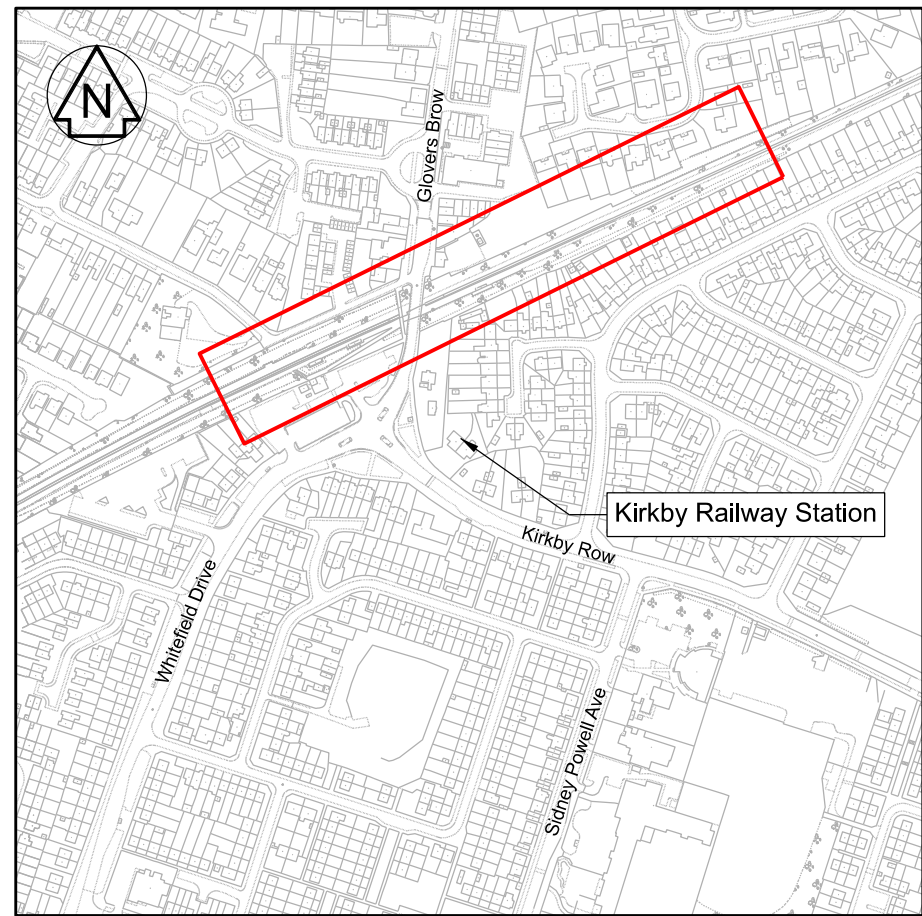
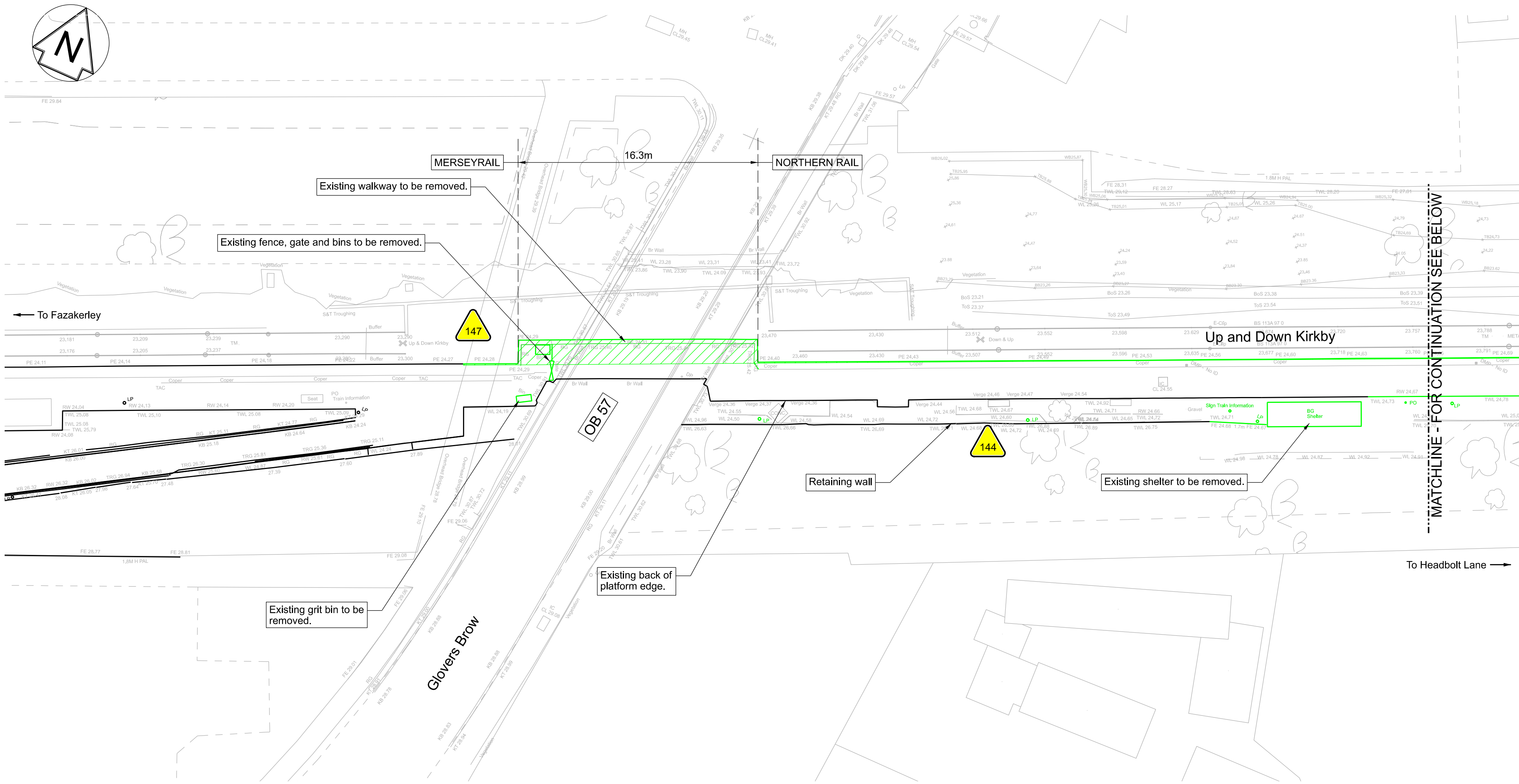




Location Plan
Scale 1:5000

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION
NOTES BELOW ARE ADDITIONAL TO HAZARDS/RISKS NORMALLY ASSOCIATED WITH THIS TYPE OF WORK:

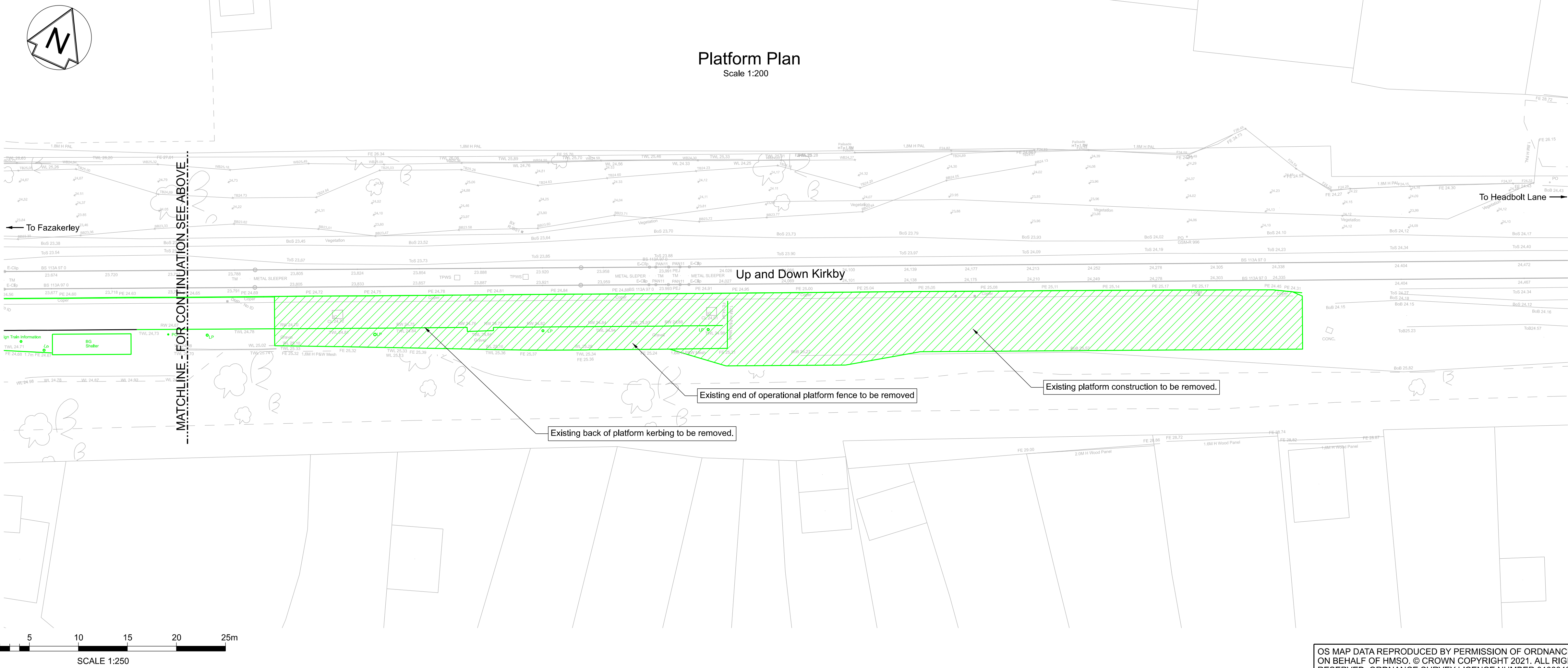
CONSTRUCTION
144 - Site clearance and excavation works adjacent to existing existing masonry retaining wall.
147 - Potential for public to come in close proximity to construction works.
OPERATIONS
Not applicable to existing site plan.

THESE NOTES ARE BASED ON THE USE OF EXPERIENCED AND COMPETENT CONTRACTORS CARRYING OUT THE WORK USING AN APPROVED SAFE METHOD OF WORKING.

Legend/Notes

1. Do not scale from this drawing.
2. All dimensions are in millimetres unless shown otherwise.
3. Items of street furniture on the existing Northern Rail platform are to be removed as shown.
4. For details of electrical and telecommunications infrastructure to be removed from the existing platforms refer to drawings 170248-ARU-DRG-EPT-00011 to 170248-ARU-DRG-EPT-00013.
5. Safety, Health and Environmental Information to be read in conjunction with the project Hazard Assessment document number 170248-ARU-RCD-EMG-000001.

RAILWAY SYSTEMS COLOUR CONVENTION KEY:	
—	EXISTING OR UNCHANGED
—	MODIFIED OR TO BE MOVED
—	REDUNDANT OR TO BE REMOVED
—	NEW, PROPOSED OR ADDITIONAL
—	FOR TEMPORARY WORKS
—	OS/SURVEY DATA



© Copyright Information

P3	19-08-21	JK	EB	EC
Issue	Date	By	Chkd	Appd

ARUP

3 Piccadilly Place
Manchester M1 3BN
Tel +44 161 228 2331
www.arup.com

Applicant

Network Rail

Job Title

170248 Headbolt Lane
New Station GRIP 4

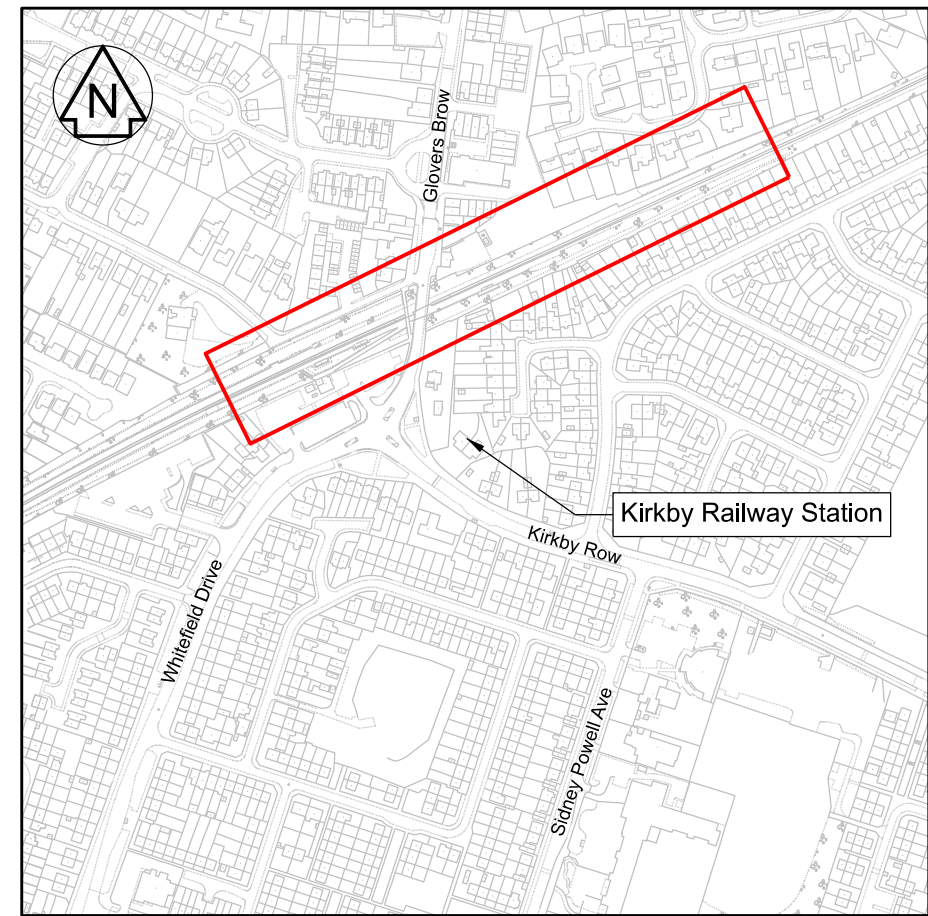
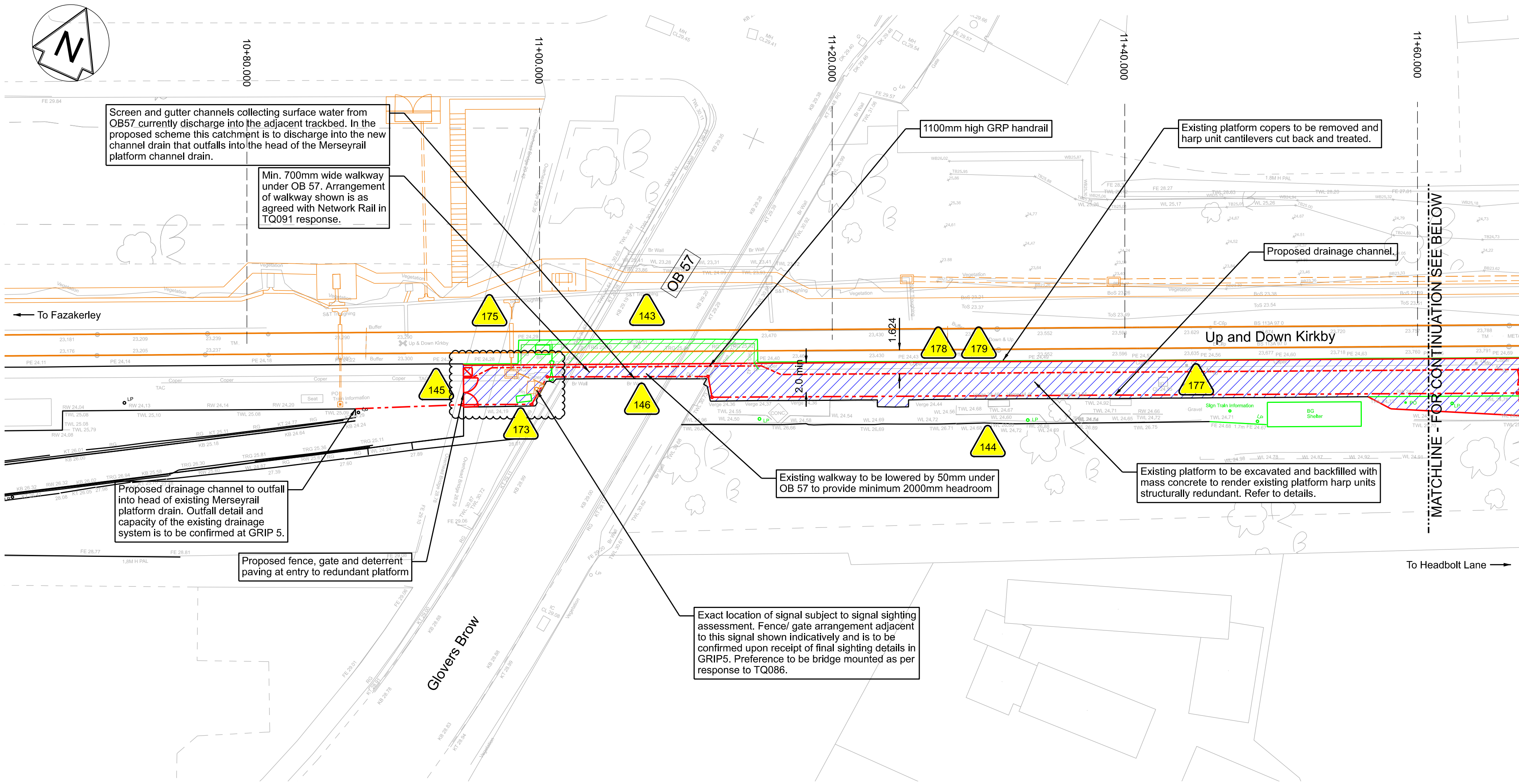
Figure 2.4a: Kirkby Station
Modifications

Scale at A3

As Shown

Job No	Drawing Status
276736-00	Issue
Drawing No	Issue
276736/2.4a	P1

OS MAP DATA REPRODUCED BY PERMISSION OF ORDNANCE SURVEY ON BEHALF OF HMSO. © CROWN COPYRIGHT 2021. ALL RIGHTS RESERVED. ORDNANCE SURVEY LICENCE NUMBER 0100040692



- Legend/Notes
1. Do not scale from this drawing.
 2. All dimensions are in metres unless stated otherwise.
 3. For sections 10+20.000 to 11+00.000 refer to drawing 170248-15854ZZ-ZZZ-DRG-C-CV-023102.
 4. For sections 11+20.000 to 12+00.000 refer to drawing 170248-15854-ZZ-ZZZ-DRG-C-CV-023103.
 5. For sections 12+20.000 to 12+80.000 refer to drawing 170248-15854-ZZ-ZZZ-DRG-C-CV-023104.
 6. For details of electrical and telecommunications infrastructure to be removed from the existing platforms refer to drawings 170248-ARU-DRG-EPT-00011 to 170248-ARU-DRG-EPT-00013.
 7. Safety, Health and Environmental information to be read in conjunction with the project Hazard Assessment document number 170248-ARU-RCO-EMG-00001.
 8. Further assessment of the capacity of the existing Merseyrail back of platform drainage channel is to be undertaken at GRIP5 to confirm strategy for providing positive drainage for the decommissioned platform as shown on this drawing.
 9. Temporary works associated with the infilling of the harp units will be required to facilitate construction. Construction sequence to be approved by temporary works designer during subsequent design stage.

RAILWAY SYSTEMS COLOUR CONVENTION KEY:

EXISTING OR UNCHANGED
MODIFIED OR TO BE MOVED
REDUNDANT OR TO BE REMOVED
NEW, PROPOSED OR ADDITIONAL
FOR TEMPORARY WORKS
OS/SURVEY DATA

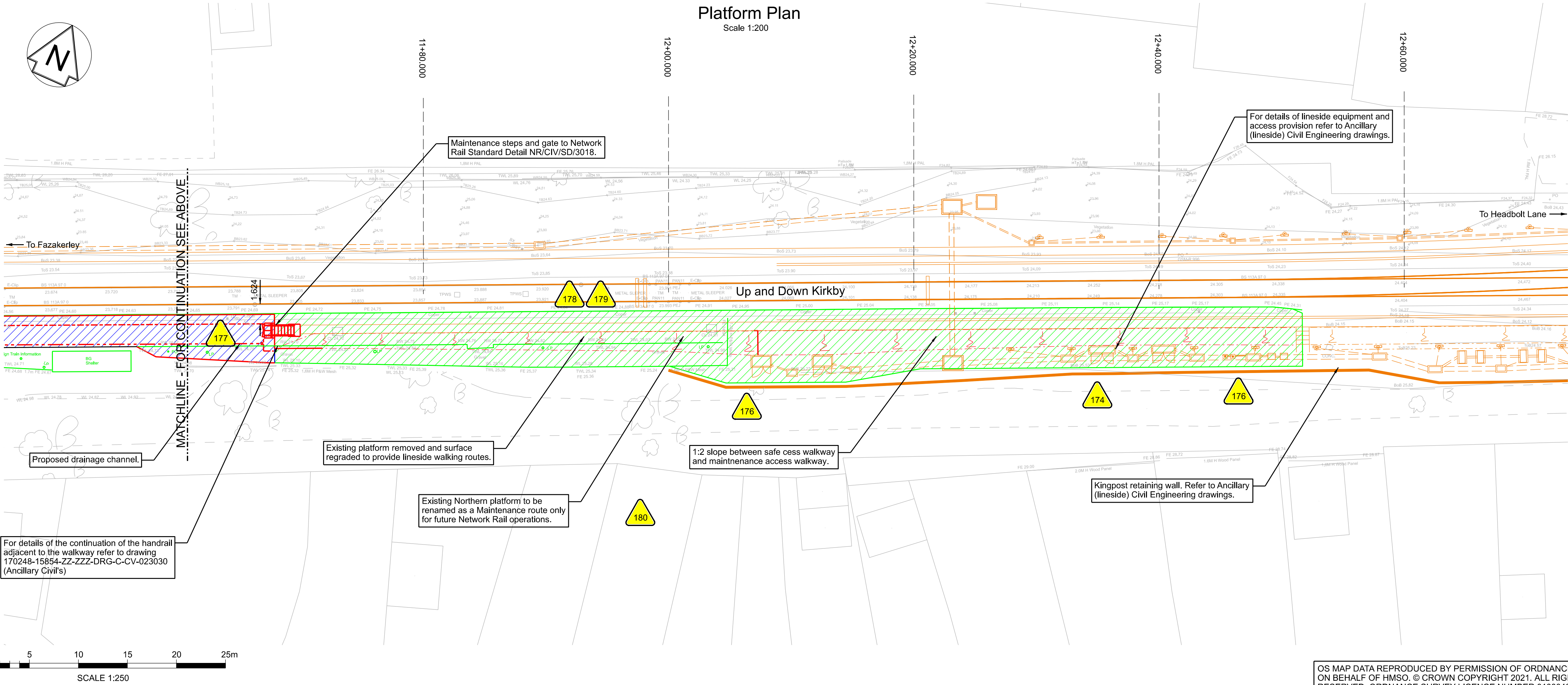
SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION
NOTES BELOW ARE ADDITIONAL TO HAZARDS/RISKS NORMALLY ASSOCIATED WITH THIS TYPE OF WORK:

- CONSTRUCTION**
- 144 - Site clearance and excavation works adjacent to existing masonry retaining wall.
 - 173 - Failure of existing foundations during construction
 - 174 - Failure of the existing slope
 - 176 - Falling during construction on cutting
 - 177 - Failure of the harp units
 - 178 - Working in close proximity to the third rail
 - 179 - Unidentified service strike
 - 180 - Disturbance to adjacent properties.

- OPERATIONS**
- 143 - Potential for maintenance staff to be within kinematic envelope of trains.
 - 145 - Potential for public to enter restricted area leading to harm from equipment, falls or train strike.
 - 146 - Potential for head strike or dislodgement of equipment being carried under OB 57.
 - 175 - Use of maintenance walkway under OB57 when trains are passing.

THESE NOTES ARE BASED ON THE USE OF EXPERIENCED AND COMPETENT CONTRACTORS CARRYING OUT THE WORK USING AN APPROVED SAFE METHOD OF WORKING.

Platform Plan
Scale 1:200



© Copyright Information

P3	19-08-21	JK	EB	EC
Issue	Date	By	Chkd	Appd

ARUP

3 Piccadilly Place
Manchester M1 3BN
Tel +44 161 228 2331
www.arup.com

Applicant

Network Rail

Job Title

**170248 Headbolt Lane
New Station GRIP 4**

**Figure 2.4b: Kirkby Station
Modifications**

Scale at A3

As Shown

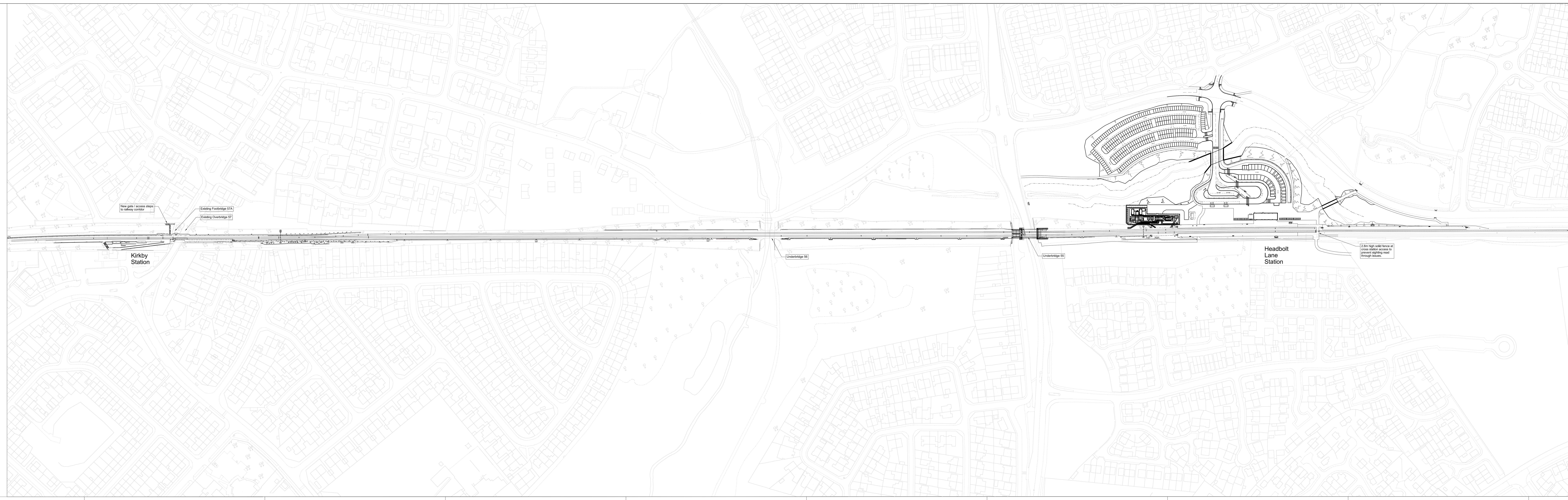
Job No
276736-00

Drawing Status
Issue

Drawing No
276736/2.4b

Issue
P1

OS MAP DATA REPRODUCED BY PERMISSION OF ORDNANCE SURVEY ON BEHALF OF HMSO. © CROWN COPYRIGHT 2021. ALL RIGHTS RESERVED. ORDNANCE SURVEY LICENCE NUMBER 0100040692



OS map data reproduced by permission of Ordnance Survey on behalf of HMCO. © Crown copyright 2016. All rights reserved. Ordnance Survey license number 0100045682

Legend/Notes

1. Do not scale from this drawing.

P3	19-08-21	JK	EB	EC
Issue	Date	By	Chkd	Appd

ARUP

3 Piccadilly Place
Manchester M1 3BN
Tel +44 161 228 2531
www.arup.com

Applicant
Network Rail

Job Title
170248 Headbolt Lane New Station
GRIP 4

Figure 2.5a: Railway Corridor
General Arrangement 1 of 4

Scale at A3

As Shown

Job No 276736-00	Drawing Status Issue
Drawing No 276736/2.5a	Issue

P3

Sheet Size A1+10 084 x 2041