



MetroWest+

Portishead Branch Line (MetroWest Phase 1)

TR040011

Applicant: North Somerset District Council

2.4 – General Arrangement Plans

**The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009, regulation 5(2)(o)
Planning Act 2008**

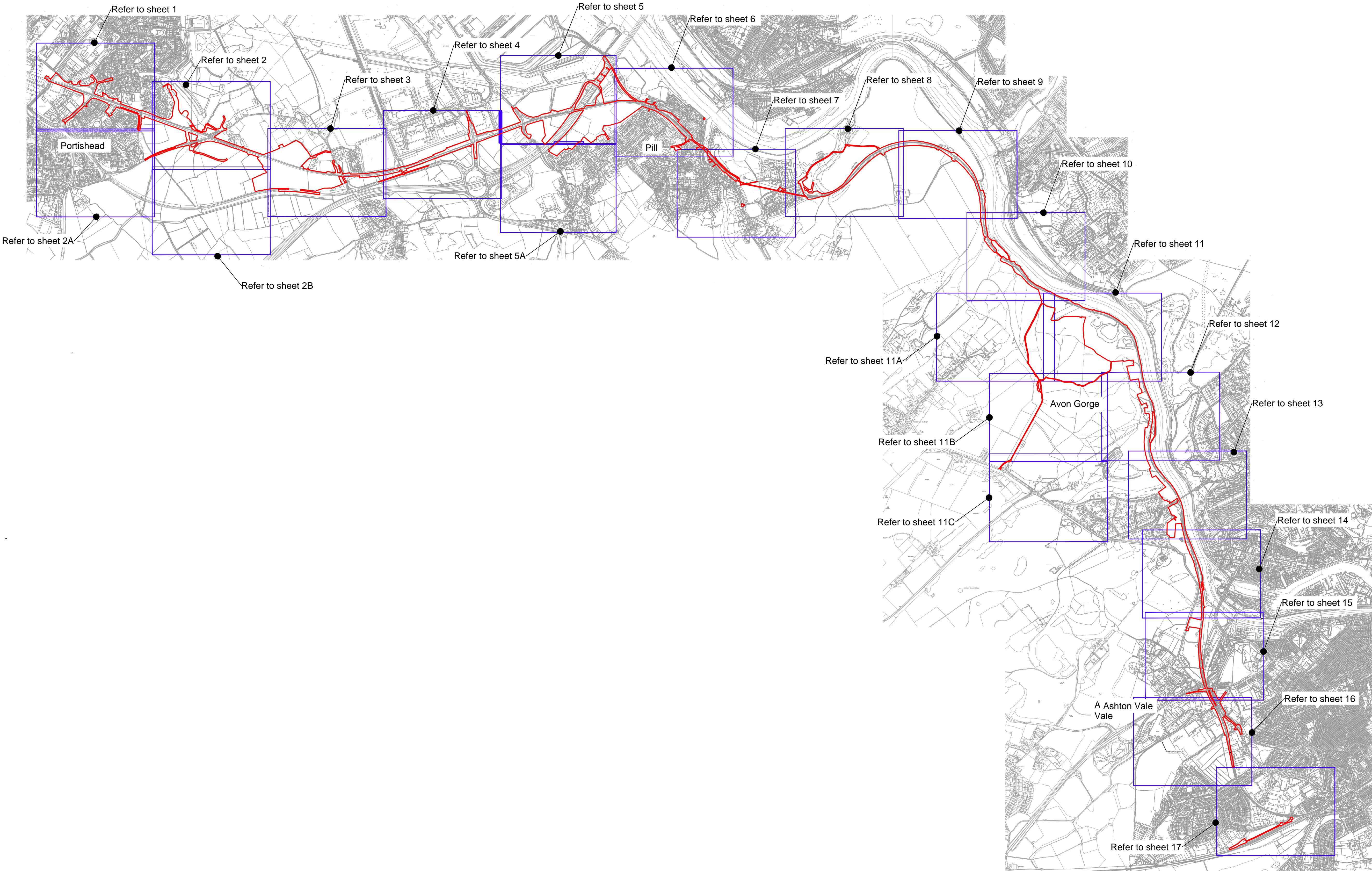
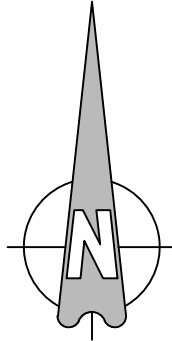
Author: CH2M

Date: November 2019



Document Index

2.4	General Arrangement Plans	The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009, regulation 5(2)(o)	674946.BQ.42.01-570 – 593 Rev H
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Key:

H	FG	ADL	ADL	08/11/2019
Minor Updates				
G	FG	ADL	ADL	11/10/2019
Red Line Updated and Minor Updates				
F	CHP	ADL	ADL	07/08/2019
Works Updated				
E	FG	KS	ADL	31/07/2019
Culverts, Red Line and Works Updated				
D	FG	KS	ADL	30/04/2019
Work and Red Line Updated				
C	FG	KS	ADL	16/04/2019
Works Updated				
B	FG	KS	ADL	20/02/2019
Red Line and Works Updated				
A	FG	KS	ADL	14/01/2019
First Issue				
Rev	By	Chkd	Apprvd	Date
Description				

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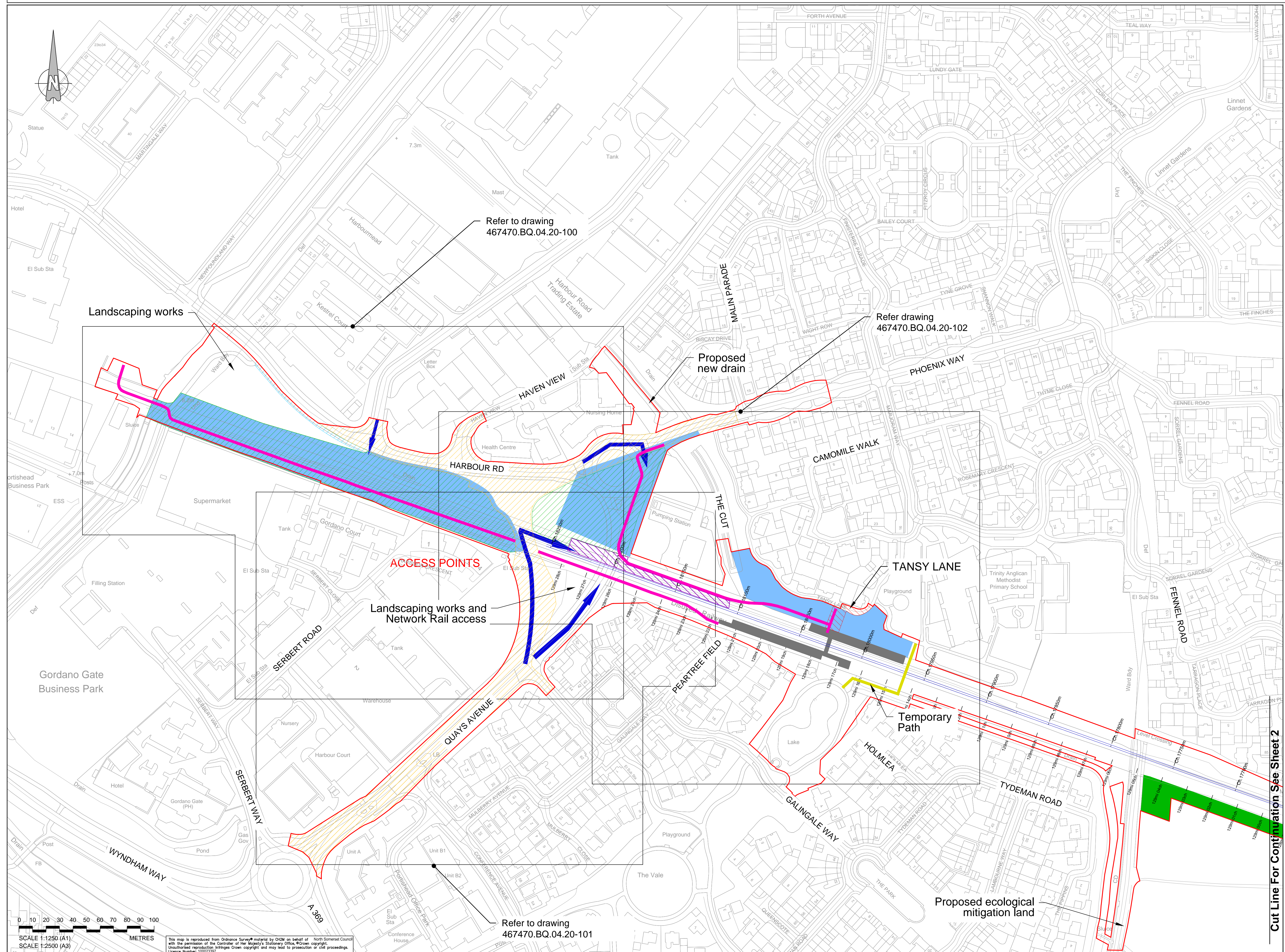
Project
THE PORTISHEAD BRANCH LINE
(METROWEST PHASE 1)
ORDER

Drawings
GENERAL ARRANGEMENT
PLANS
SHEET 0
KEY PLAN

Drawn by	FG	Date	14/01/2019
Checked by	KS	Date	14/01/2019
Approved by	ADL	Date	14/01/2019

674946.BQ.42.01-570 H

Drawing Scale: 1:32000 @ A3



Key:

- Order Limits
- Access Point
- Construction Compound
- Haul Road
- Area of Proposed Station
- Area of Proposed Car Park
- Area of Proposed Highway Works
- Proposed widening of foot/cycle way
- Electrical Supply Cables
- Proposed foot/cycle bridge
- Proposed pedestrian/cycle track
- Proposed temporary path
- Nationally Significant Infrastructure Project (NSIP)

H	FG	ADL	ADL	10/11/2019
Minor updates				
G	FG	ADL	ADL	11/10/2019
Red Line Updated and Minor Updates				
F	CHP	ADL	ADL	07/08/2019
Works Updated				
E	FG	KS	ADL	31/07/2019
Closures, Red Line and Works Updated				
D	FG	KS	ADL	30/04/2019
Work and Red Line Updated				
C	FG	KS	ADL	16/04/2019
Works Updated				
B	FG	KS	ADL	20/02/2019
Red Line and Works Updated				
A	FG	KS	ADL	14/01/2019
First Issue				
Rev	By	Chkd	Approved	Date

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THE PORTISHEAD BRANCH LINE
(METROWEST PHASE 1)
ORDER

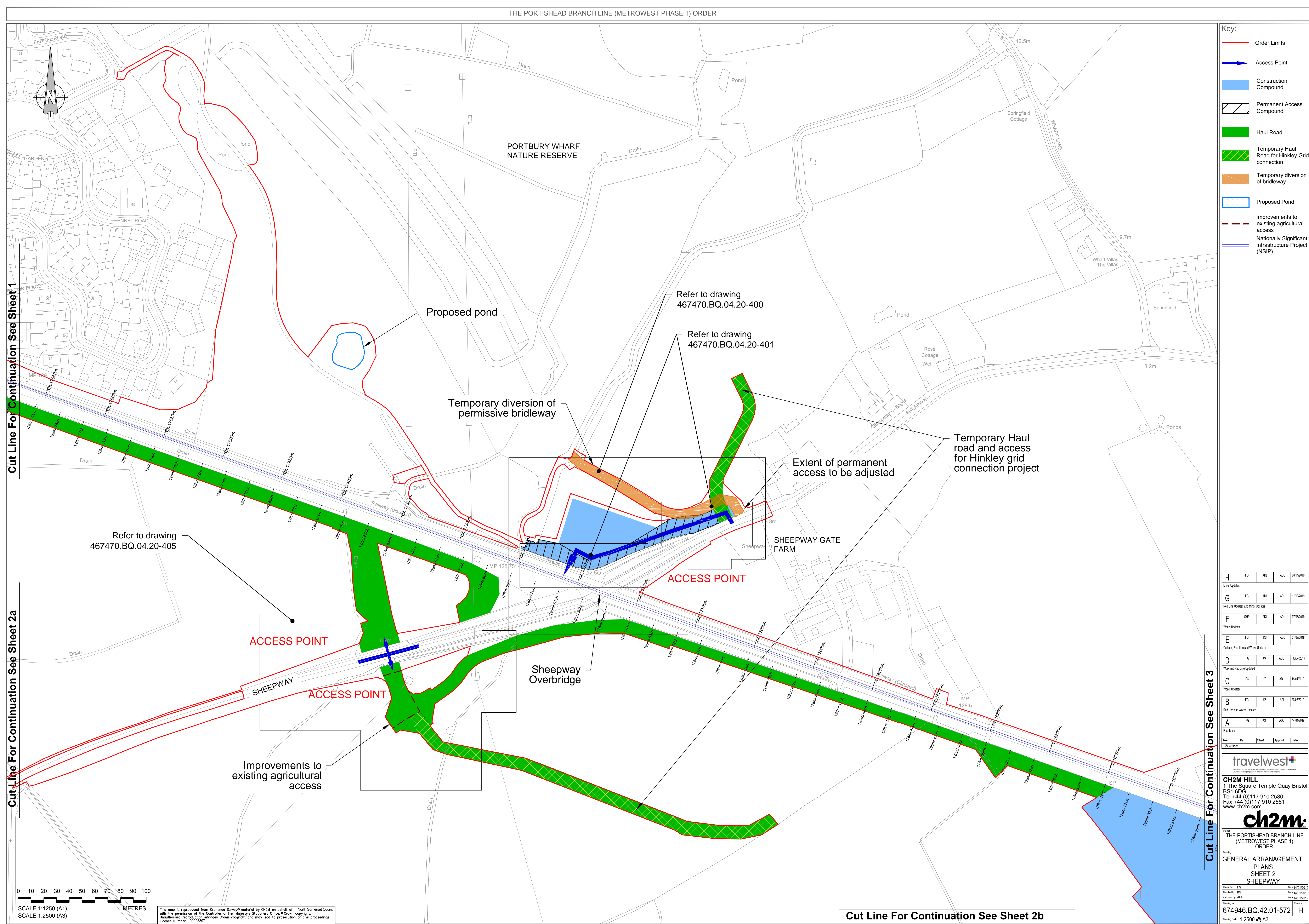
GENERAL ARRANGEMENT
PLANS
SHEET 1
PORTISHEAD

Drawn by: FG Date: 14/01/2019
Checked by: KS Date: 14/01/2019
Approved by: ADL Date: 14/01/2019

674946.BQ.42.01-571 H

Drawing Scale: 1:2500 @ A3

Cut Line For Continuation See Sheet 2



Key:

- Order Limits
- Access Point
- Construction Compound
- Permanent Access Compound
- Haul Road
- Temporary Haul Road for Hinkley Grid connection
- Temporary diversion of brideway
- Proposed Pond
- Improvements to existing agricultural access
- Nationally Significant Infrastructure Project (NSIP)

Revision History

Rev	By	Chkd	Approved	Date
H	FG	ADL	ADL	09/11/2019
G	FG	ADL	ADL	11/10/2019
F	CHP	ADL	ADL	07/08/2019
E	FG	KS	ADL	31/07/2019
D	FG	KS	ADL	30/04/2019
C	FG	KS	ADL	16/04/2019
B	FG	KS	ADL	20/02/2019
A	FG	KS	ADL	14/01/2019

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THE PORTISHEAD BRANCH LINE (METROWEST PHASE 1) ORDER

GENERAL ARRANGEMENT PLANS SHEET 2 SHEEPWAY

674946.BQ.42.01-572 H

Drawing Scale: 1:2500 @ A3

Cut Line For Continuation See Sheet 1

Cut Line For Continuation See Sheet 2a

Cut Line For Continuation See Sheet 3

Cut Line For Continuation See Sheet 2b

Cut Line For Continuation See Sheet 2

Key:

- Order Limits
- Construction Compound

Cut Line For Continuation See Sheet 3

Refer to drawing
467470.BQ.04.20-600

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Minor Updates				
G	FG	ADL	ADL	11/10/2019
Reel Line Updated and Minor Updates				
F	OHP	ADL	ADL	07/08/2019
Works Updated				
E	FG	KS	ADL	31/07/2019
Outfalls, Reel Line and Works Updated				
D	FG	KS	ADL	30/04/2019
Work and Reel Line Updated				
C	FG	KS	ADL	18/04/2019
Works Updated				
B	FG	KS	ADL	20/02/2019
Reel Line and Works Updated				
A	FG	KS	ADL	14/01/2019
First Issue				
Rev Description				
Rev	By	Chkd	Apprvd	Date

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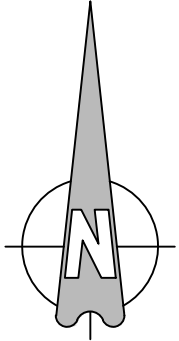
Project
THE PORTISHEAD BRANCH LINE
(METROWEST PHASE 1)
ORDER

Contents
GENERAL ARRANGEMENT
PLANS
SHEET 2B
SHEEPWAY 2

Drawn by	FG	Date	14/01/2019
Checked by	KS	Date	14/01/2019
Approved by	ADL	Date	14/01/2019

674946.BQ.42.01-589 H

Drawing Scale: 1:2500 @ A3



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SCALE 1:2500 (A3)
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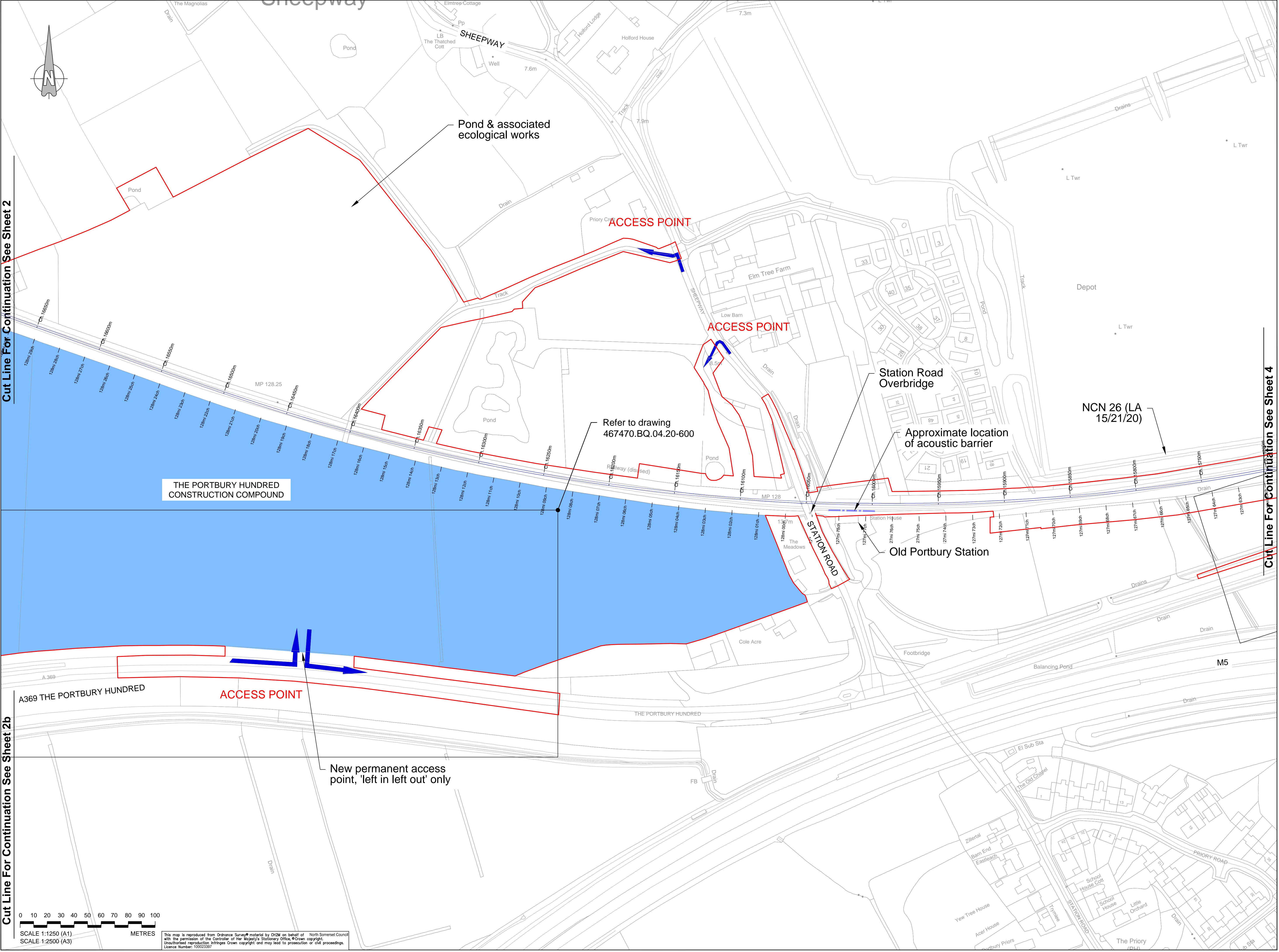
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Cut Line For Continuation See Sheet 2

Cut Line For Continuation See Sheet 2b

Key:

- Order Limits
- Access Point
- Acoustic Barrier
- Construction Compound
- Nationally Significant Infrastructure Project (NSIP)



Cut Line For Continuation See Sheet 4

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SCALE 1:2500 (A3)
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Minor updates				
G	FG	ADL	ADL	11/10/2019
Red Line Updated and Minor Updates				
F	CHP	ADL	ADL	07/08/2019
Works Updated				
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Culverts, Red Line and Works Updated				
D	FG	KS	ADL	30/04/2019
Work and Red Line Updated				
C	FG	KS	ADL	16/04/2019
Works Updated				
B	FG	KS	ADL	20/02/2019
Red Line and Works Updated				
A	FG	KS	ADL	14/01/2019
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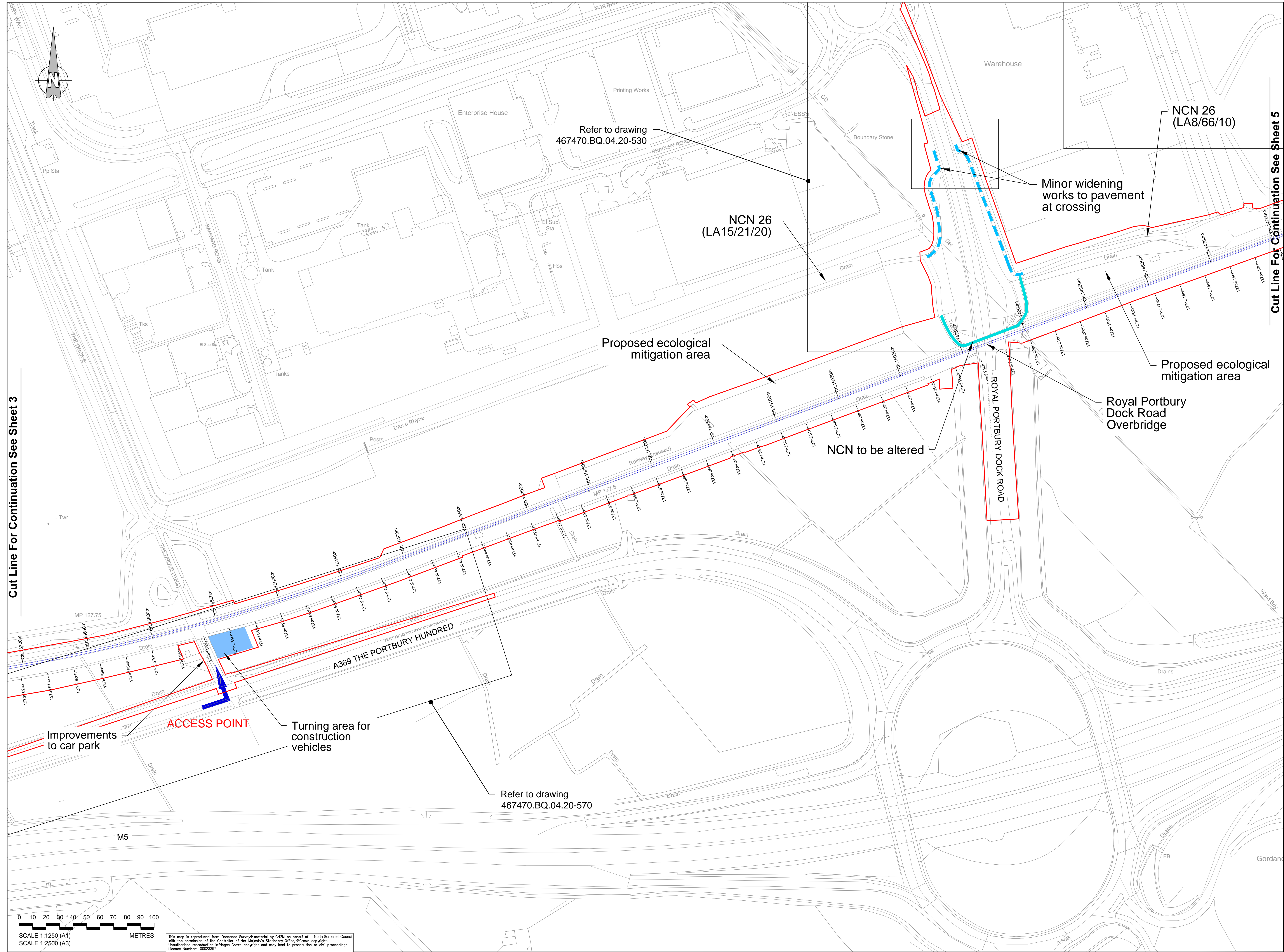
THE PORTISHEAD BRANCH LINE (METROWEST PHASE 1) ORDER

GENERAL ARRANGEMENT PLANS
SHEET 3
OLD PORTBURY STATION

Checked by: FG	Date: 14/01/2019
Checked by: KS	Date: 14/01/2019
Approved by: ADL	Date: 14/01/2019

674946.BQ.42.01-573 H

Drawing Scale: 1:2500 @ A3



Key:

- Order Limits
- Access Point
- Construction Compound
- Existing bridleway to remain
- Proposed realigned permissive cycle route
- Nationally Significant Infrastructure Project (NSIP)

Cut Line For Continuation See Sheet 5

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Minor updates				
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Red Line Updated and Minor Updates				
F	CHP	ADL	ADL	07/08/2019
Works Updated				
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Outlines, Red Line and Works Updated				
D	FG	KS	ADL	30/04/2019
Work and Red Line Updated				
C	FG	KS	ADL	16/04/2019
Works Updated				
B	FG	KS	ADL	20/02/2019
Red Line and Works Updated				
A	FG	KS	ADL	14/01/2019
First Issue				
Rev	By	Chkd	Apprvd	Date

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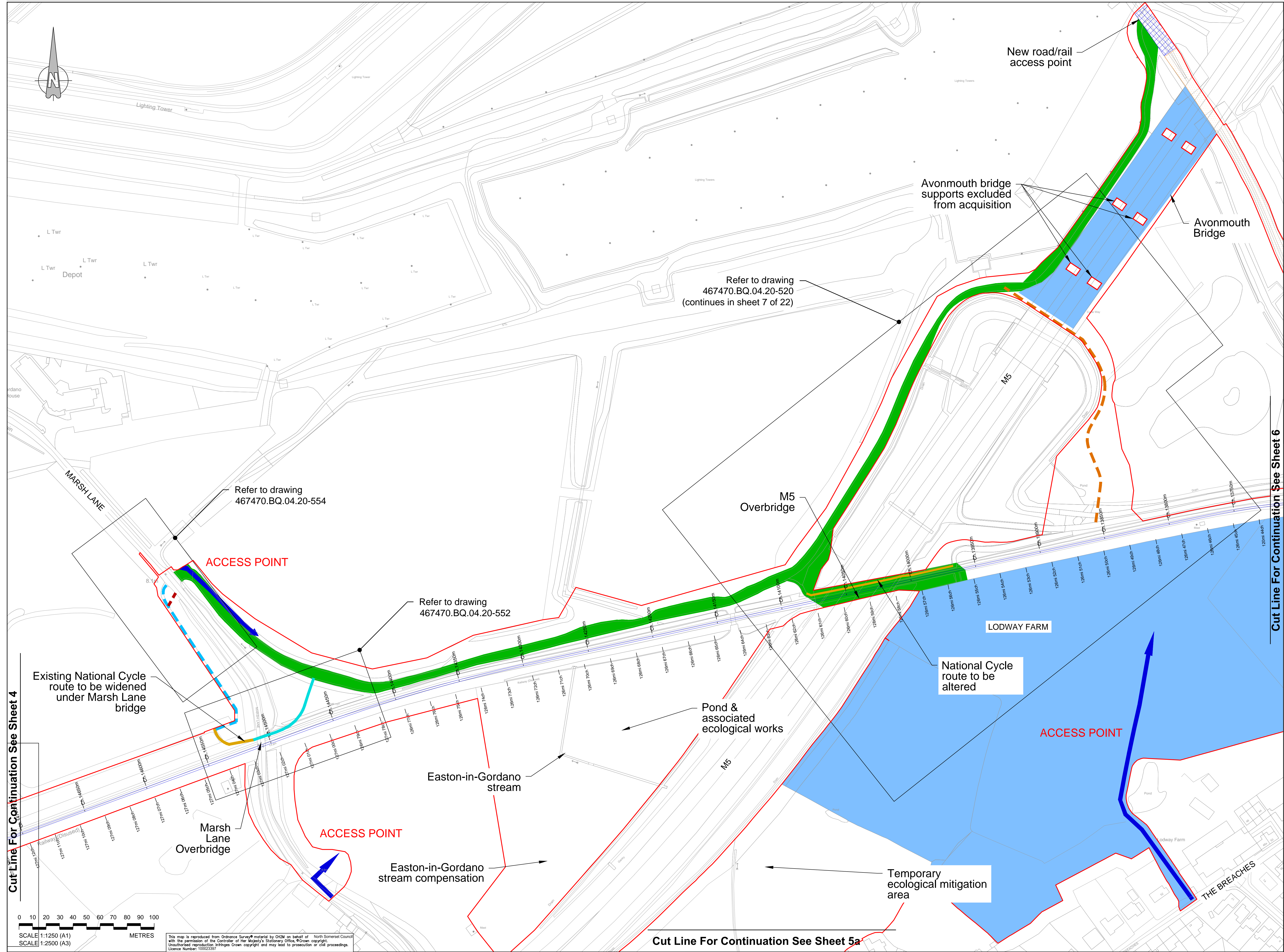
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Project
THE PORTISHEAD BRANCH LINE (METROWEST PHASE 1) ORDER

Drawn
GENERAL ARRANGEMENT PLANS SHEET 4 JUNCTION 19

Checked by: FG Date: 14/01/2019
Checked by: KS Date: 14/01/2019
Approved by: ADL Date: 14/01/2019

674946.BQ.42.01-574 H
Drawing Scale: 1:2500 @ A3



Key:

- Order Limits
- Access Point
- Construction Compound
- Haul Road
- New road/rail access point
- Installation of railway signaling equipment
- Existing bridleway to remain
- Proposed realigned permissive cycle route
- NCN to be widened
- Temporary path
- Proposed extension of bridleway
- Nationally Significant Infrastructure Project (NSIP)

Rev	By	Chkd	Apprv	Date
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G	FG	ADL	ADL	11/10/2019
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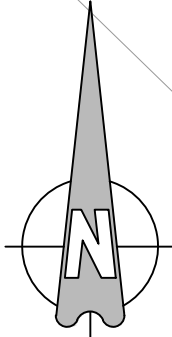
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THE PORTISHEAD BRANCH LINE
(METROWEST PHASE 1)
ORDER

GENERAL ARRANGEMENT
PLANS
SHEET 5
M5 OVERBRIDGE

674946.BQ.42.01-575 H
Drawing Scale: 1:2500 @ A3

Cut Line For Continuation See Sheet 5



Key:

Order Limits

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Ref Line Updated and Minor Updates				
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Works Updated				
E	FG	KS	ADL	31/07/2019
Closures, Ref Line and Works Updated				
D	FG	KS	ADL	30/04/2019
Work and Ref Line Updated				
C	FG	KS	ADL	18/04/2019
Works Updated				
B	FG	KS	ADL	20/02/2019
Ref Line and Works Updated				
A	FG	KS	ADL	14/01/2019
First Issue				
Rev	By	Chkd	Appvd	Date
Description				



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Project
**THE PORTISHEAD BRANCH LINE
(METROWEST PHASE 1)
ORDER**

Drawn
**GENERAL ARRANGEMENT
PLANS
SHEET 5A
EASTON-IN-GORDANO**


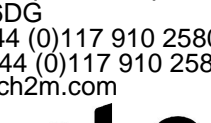
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Approved by: ADL	Date: 14/01/2019

674946.BQ.42.01-590 H

Drawing Scale: 1:2500 @ A3

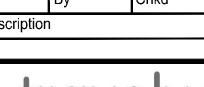
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SCALE 1:2500 (A3)
METRES

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Reel Line Updated and Minor Updates				
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Works Updated				
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Culverts, Reel Line and Works Updated				
D	FG	KS	ADL	3/04/2019
Warn and Reel Line Updated				
C	FG	KS	ADL	18/04/19
Works Updated				
B	FG	KS	ADL	20/02/19
Reel Line and Works Updated				
A	FG	KS	ADL	14/07/19
First Issue				
Rev	By	Check	Approved	Date
 <small> CH2M HILL 1 The Square Temple Quay Bristol BS1 6DG Tel +44 (0)117 910 2580 Fax +44 (0)117 910 2581 www.ch2m.com </small>				
				
Project: THE PORTSHEAD BRANCH LINE (METROWEST PHASE 1) ORDER				
Drawing: GENERAL ARRANGEMENT PLANS SHEET 6 PILL				
Drawn by:	FG	Drawn 14/05/19		
Checked by:	KS	Drawn 14/05/19		
Reviewed by:	ADL	Drawn 14/05/19		
6769496.BQ.42.01-576		H		
Estimating Date: 1,2500 @ A3				

Cut Line For Continuation See Sheet 8

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Works Updated				
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Culivies, Ref Line and Works Updated				
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Ref Line and Ref Line Updated				
C	FG	KS	ADL	18/04/2019
Works Updated				
B	FG	KS	ADL	20/02/2019
Ref Line and Works Updated				
A	FG	KS	ADL	14/01/2019
First Issue				
How	By	Chkd	Approved	Date
Description				



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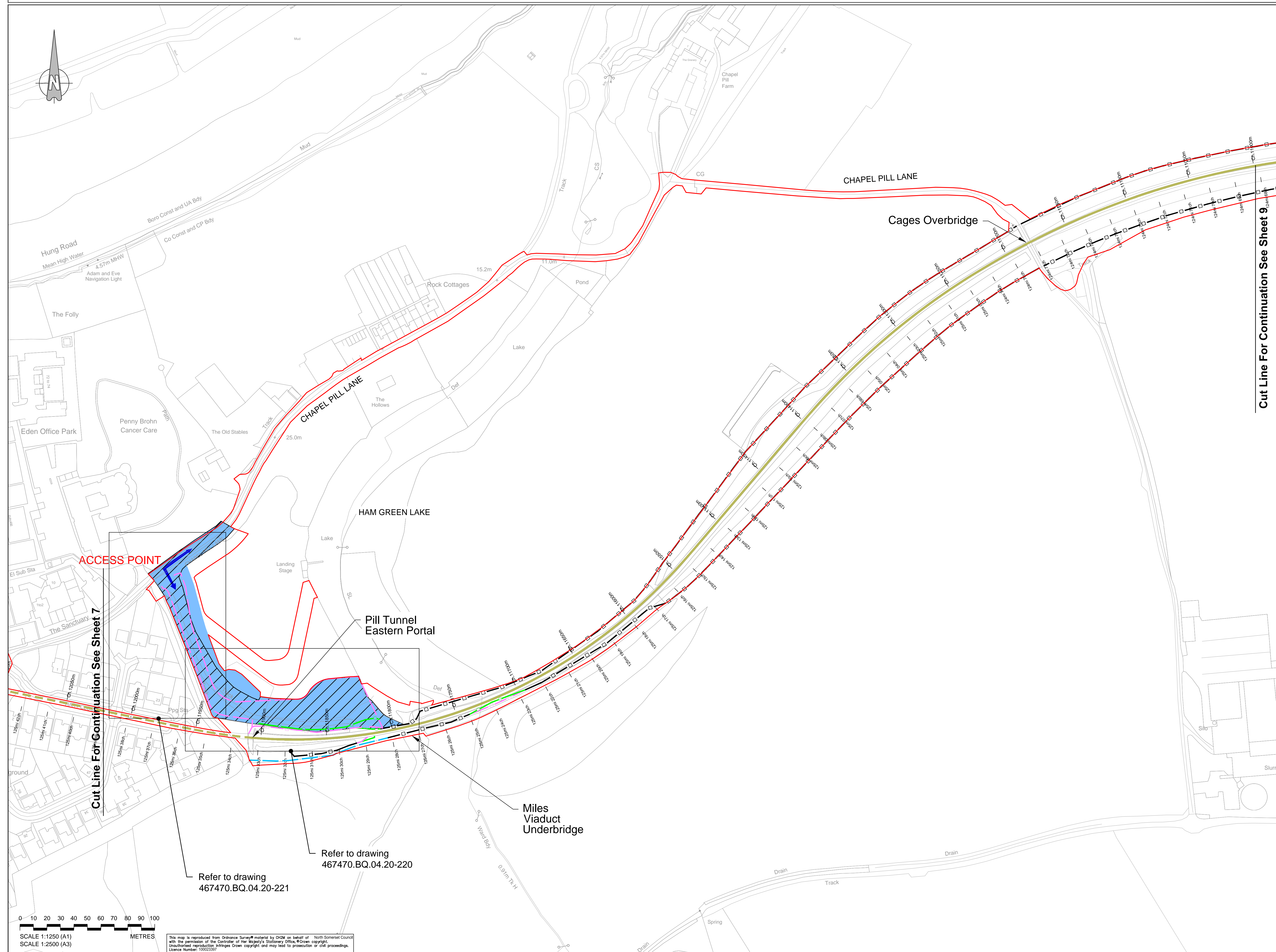
Project: THE PORTSHEAD BRANCH LINE
 (METROWEST PHASE 1)
 ORDER

Drawing: GENERAL ARRANGEMENT
 PLANS
 SHEET 7
 HAM GREEN

Drawn by: FG	Date: 14/01/2019
Checked by: KS	Date: 14/01/2019
Approved by: ADL	Date: 14/01/2019

679496.BQ.42.01-577 H


Drawing scale: 1:2500 @ A3



Key

— Order Limits

→ Access Point

 Permanent and compo

Construction Compound

Existing rail

Existing rail

tunnel

Existing for

removed

Existing fer
Grade III

Proposed for
Grade I

Proposed for
Grade III

	Existing fence	Fence modified/replaced with Grade II or III
Number of fences	6	0
Length of fences (km)	17.8	0
Area of fences (ha)	19.2	0
Number of trees	10	0
Length of trees (km)	0.0	0.0
Area of trees (ha)	0.0	0.0
Number of ponds	0	0
Area of ponds (ha)	0.0	0.0
Number of buildings	0	0
Area of buildings (ha)	0.0	0.0
Number of roads	0	0
Length of roads (km)	0.0	0.0
Area of roads (ha)	0.0	0.0
Number of watercourses	0	0
Length of watercourses (km)	0.0	0.0
Area of watercourses (ha)	0.0	0.0
Number of other features	0	0
Area of other features (ha)	0.0	0.0
Total area (ha)	19.2	0.0

Cut Line For Continuation See Sheet 9

H	FG	ADL	ADL	08/11/2019
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G	FG	ADL	ADL	11/10/2019
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F	CHP	ADL	ADL	07/08/2015
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Works Updated				
F	FG	KS	ADL	31/07/2019

Outlines, Red Line and Works Updated				
D	FG	KS	ADL	30/04/2018

Work and Red Line Updated				
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C					
Works Updated					

B	FG	KS	ADL	20/02/2019
Red Line and Works Updated				

A	FG	KS	ADL	14/01/2019
First Issue				

Rev	By	Chkd	Apprvd	Date
Description				

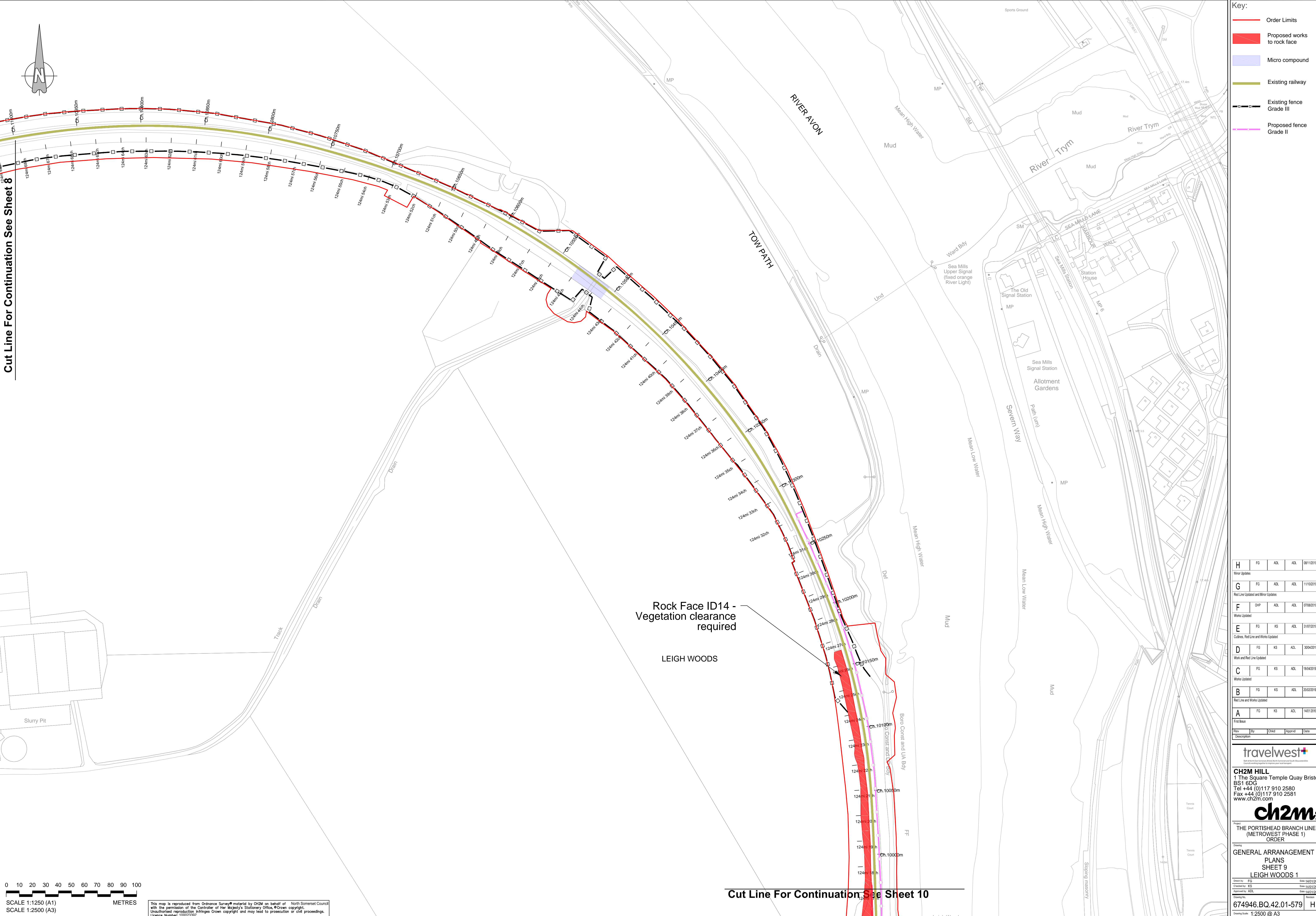
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 Project
**THE PORTISHEAD BRANCH LINE
 (METROWEST PHASE 1)**
 ORDER
 Drawing
**GENERAL ARRANGEMENT
 PLANS
 SHEET 8
 CHAPEL PILL**

Created by: FG	Date: 14/01/21
Checked by: KS	Date: 14/01/21
Approved by: ADL	Date: 14/01/21

Drawing No.	Revision
674946.BQ.42.01-578	H
Drawing Scale: 1:2500 @ A3	



Cut Line For Continuation See Sheet 8

Cut Line For Continuation See Sheet 10

Key:

- Order Limits
- Proposed works to rock face
- Micro compound
- Existing railway
- Existing fence Grade III
- Proposed fence Grade II

H	FG	ADL	ADL	08/11/2019
Minor Updates				
G	FG	ADL	ADL	11/10/2019
Ref Line Updated and Minor Updates				
F	CHP	ADL	ADL	07/08/2019
Works Updated				
E	FG	KS	ADL	31/07/2019
Outlines, Ref Line and Works Updated				
D	FG	KS	ADL	30/04/2019
Work and Ref Line Updated				
C	FG	KS	ADL	18/04/2019
Works Updated				
B	FG	KS	ADL	20/02/2019
Ref Line and Works Updated				
A	FG	KS	ADL	14/01/2019
First Issue				
Rev	By	Chkd	Apprvd	Date
Description				

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Project
 THE PORTISHEAD BRANCH LINE
 (METROWEST PHASE 1)
 ORDER

Drawn
 GENERAL ARRANGEMENT
 PLANS
 SHEET 9
 LEIGH WOODS 1

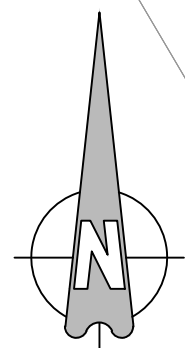
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 Checked By: KS Date: 14/01/2019
 Approved By: ADL Date: 14/01/2019

674946.BQ.42.01-579 H

Drawing Scale: 1:2500 @ A3

0 10 20 30 40 50 60 70 80 90 100
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 SCALE 1:2500 (A3)
 METRES

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Cut Line For Continuation See Sheet 9

Rock Face ID14 -
No works required

Miles Dock
Underbridge

Rock Face ID13 -
No works required

Rock Face ID12 -
No works required

Sandstone
tunnel

Wall 15

Wall 15

Quarry
Underbridge 6

Wall 14

Cut Line For Continuation See Sheet 11a

Cut Line For Continuation See Sheet 11

- Key:
- Order Limits
 - Proposed works to rock face
 - Micro compound
 - Retaining wall
 - Existing railway
 - Existing railway in tunnel
 - Existing fence removed
 - Proposed fence Grade II
 - Existing fence modified/ replaced with Grade II fence
 - Round-leaved whitebeam
 - Common whitebeam
 - Rowan
 - Bristol whitebeam
 - Leigh Woods whitebeam

H	FG	ADL	ADL	08/11/2019
Minor Updates				
G	FG	ADL	ADL	11/10/2019
Red Line Updated and Minor Updates				
F	OHP	ADL	ADL	07/08/2019
Works Updated				
E	FG	KS	ADL	31/07/2019
Customer, Red Line and Works Updated				
D	FG	KS	ADL	30/04/2019
Work and Red Line Updated				
C	FG	KS	ADL	18/04/2019
Works Updated				
B	FG	KS	ADL	20/02/2019
Red Line and Works Updated				
A	FG	KS	ADL	14/01/2019
First Issue				
Rev	By	Chkd	Appr'd	Date
Description				

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Project
THE PORTISHEAD BRANCH LINE
(METROWEST PHASE 1)
ORDER

Drawn by: KS Date: 14/01/2019
Checked by: KS Date: 14/01/2019
Approved by: ADL Date: 14/01/2019
Project
GENERAL ARRANGEMENT
PLANS
SHEET 10
SANDSTONE TUNNEL

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Drawing Scale: 1:2500 @ A3

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- Key:
- Order Limits
 - Access Point
 - Micro compound
 - Proposed works to rock face
 - 3rd Party rock face area
 - Retaining wall
 - Catch fence
 - Existing railway
 - Existing fence Grade I
 - Proposed fence Grade II
 - Existing fence modified/ replaced with Grade II fence
 - Round-leaved whitebeam
 - Common whitebeam
 - Rowan
 - Bristol whitebeam
 - Wilmott's whitebeam

H	FG	ADL	ADL	08/11/2019
Minor Updates				
G	FG	ADL	ADL	11/01/2019
Red Line Updated and Minor Updates				
F	CHP	ADL	ADL	07/08/2019
Works Updated				
E	FG	KS	ADL	31/07/2019
Outlines, Red Line and Works Updated				
D	FG	KS	ADL	30/04/2019
Work and Red Line Updated				
C	FG	KS	ADL	18/04/2019
Works Updated				
B	FG	KS	ADL	20/02/2019
Red Line and Works Updated				

A	FG	KS	ADL	14/01/2019
First Issue				
Rev	By	Chkd	Apprvd	Date
Description				

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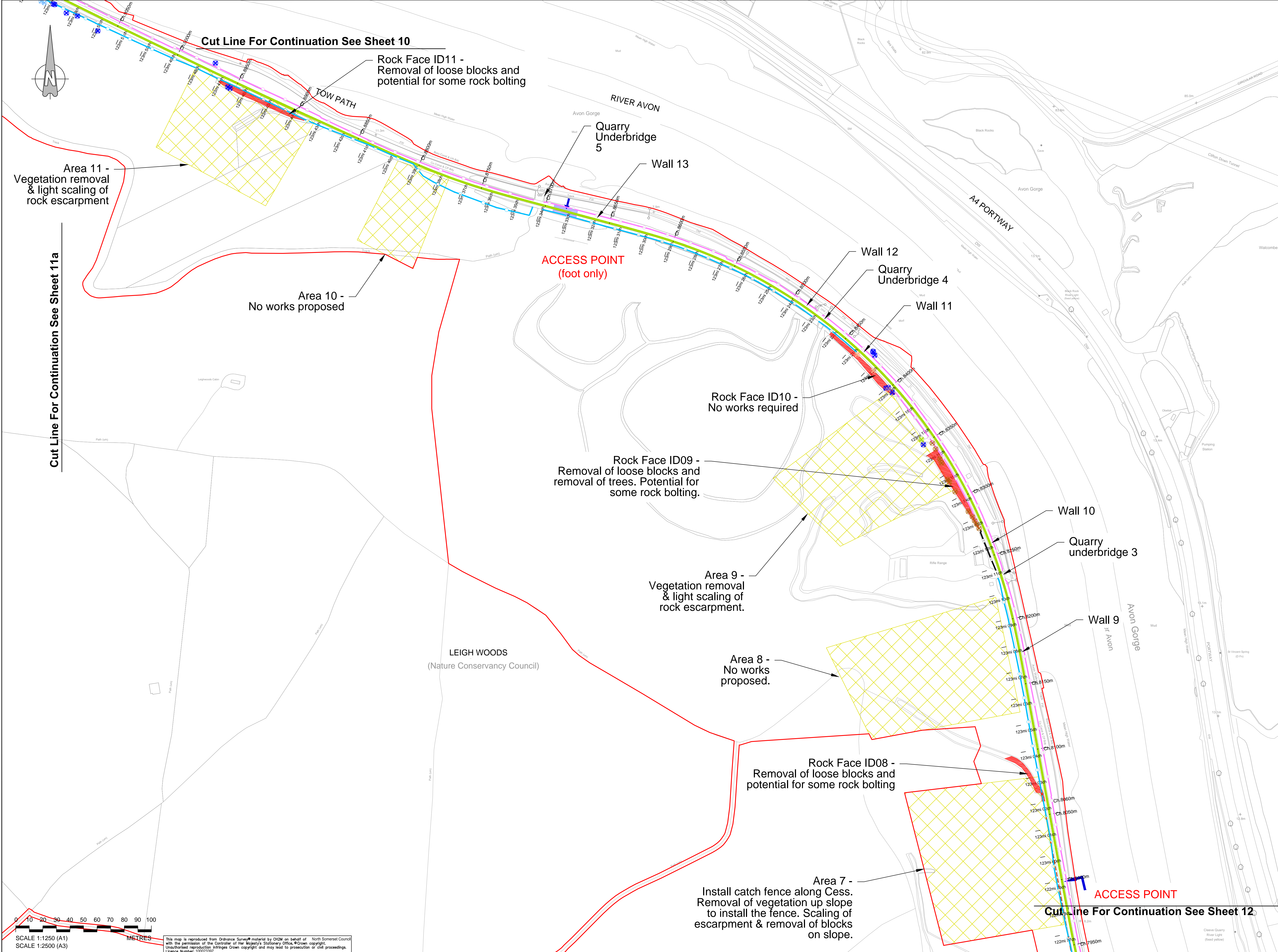
Project
THE PORTISHEAD BRANCH LINE (METROWEST PHASE 1)
ORDER

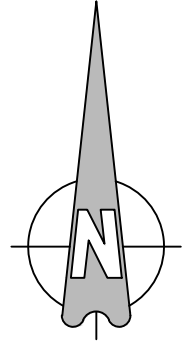
Drawn
GENERAL ARRANGEMENT
PLANS
SHEET 11
LEIGH WOODS 2

Drawn by: FG Date: 14/01/2019
Checked by: KS Date: 14/01/2019
Approved by: ADL Date: 14/01/2019

674946.BQ.42.01-581 H

Drawing Scale: 1:2500 @ A3





Cut Line For Continuation See Sheet 10

Cut Line For Continuation See Sheet 11

Key:

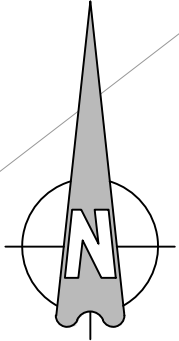
- Order Limits
- Retaining wall
- Existing railway
- Proposed fence Grade II
- Existing fence modified/ replaced with Grade II fence
- Round-leaved whitebeam
- Common whitebeam

H	FG	ADL	ADL	08/11/2019
Minor Updates				
G	FG	ADL	ADL	11/10/2019
Red Line Updated and Minor Updates				
F	OMP	ADL	ADL	07/08/2019
Works Updated				
E	FG	KS	ADL	31/07/2019
Customs Red Line and Works Updated				
D	FG	KS	ADL	30/04/2019
Work and Red Line Updated				
C	FG	KS	ADL	18/04/2019
Works Updated				
B	FG	KS	ADL	20/02/2019
Red Line and Works Updated				
A	FG	KS	ADL	14/01/2019
First Issue				
Drawn By: _____				
Description: _____				
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Project				
THE PORTISHEAD BRANCH LINE				
(METROWEST PHASE 1)				
ORDER				
Drawn				
GENERAL ARRANGEMENT				
PLANS				
SHEET 11A				
LEIGH WOODS 3				
Drawn By: FG				
Checked By: KS				
Approved By: ADL				
674946.BQ.42.01-591				
Drawing Scale: 1:2500 @ A3				

Holy Trinity
0 10 20 30 40 50 60 70 80 90 100
SCALE 1:1250 (A1)
SCALE 1:2500 (A3)
METRES

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Cut Line For Continuation See Sheet 11b



Cut Line For Continuation See Sheet 11a

Cut Line For Continuation See Sheet 11

Car Park

91.1m

Path (um)

Path (um)

Path (um)

Path (um)

Path (um)

94.5m

Leigh Woods
(Nature Conservancy Council)

Path (um)

Path (um)

Path (um)

Stoke
Leigh
Lodge

109.4m

Cut Line For Continuation See Sheet 11c

0 10 20 30 40 50 60 70 80 90 100
METRES

SCALE 1:1250 (A1)
SCALE 1:2500 (A3)

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Key:

Order Limits

Micro compound

H	FG	ADL	ADL	08/11/2019
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Minor Updates

G	FG	ADL	ADL	11/10/2019
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Reel Line Updated and Minor Updates

F	OMP	ADL	ADL	07/08/2019
---	-----	-----	-----	------------

Works Updated

E	FG	KS	ADL	31/07/2019
---	----	----	-----	------------

Cutlines, Reel Line and Works Updated

D	FG	KS	ADL	30/04/2019
---	----	----	-----	------------

Work and Reel Line Updated

C	FG	KS	ADL	18/04/2019
---	----	----	-----	------------

Works Updated

B	FG	KS	ADL	20/02/2019
---	----	----	-----	------------

Reel Line and Works Updated

A	FG	KS	ADL	14/01/2019
---	----	----	-----	------------

First Issue

Rev	By	Check	Approved	Date
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Description

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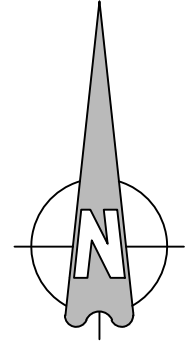
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Project
THE PORTISHEAD BRANCH LINE
(METROWEST PHASE 1)
ORDER

Drawn
GENERAL ARRANGEMENT
PLANS
SHEET 11B
LEIGH WOODS 4

Drawn by	FG	Date	14/01/2019
Checked by	KS	Date	14/01/2019
Approved by	ADL	Date	14/01/2019

674946.BQ.42.01-592 H
Drawing Scale: 1:2500 @ A3



ACCESS POINT

Cut Line For Continuation See Sheet 11b

Key:

Order Limits

Access Point

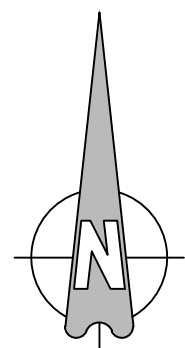
0 10 20 30 40 50 60 70 80 90 100
SCALE 1:1250 (A1)
SCALE 1:2500 (A3)
METRES

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H	FG	ADL	ADL	08/11/2019
Minor Updates				
G	FG	ADL	ADL	11/10/2019
Red Line Updated and Minor Updates				
F	CHP	ADL	ADL	07/08/2019
Works Updated				
E	FG	KS	ADL	31/07/2019
Outlines, Red Line and Works Updated				
D	FG	KS	ADL	30/04/2019
Work and Red Line Updated				
C	FG	KS	ADL	18/04/2019
Works Updated				
B	FG	KS	ADL	20/02/2019
Red Line and Works Updated				
A	FG	KS	ADL	14/01/2019
First Issue				
Date	By	Check	Approved	Date
Description				

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Project		THE PORTISHEAD BRANCH LINE (METROWEST PHASE 1) ORDER	
Drawn		GENERAL ARRANGEMENT PLANS SHEET 11C ABBOTS LEIGH ROAD	
Drawn by	FG	Drawn	14/01/2019
Checked by	KS	Checked	14/01/2019
Approved by	ADL	Approved	14/01/2019
Drawing Number		674946.BQ.42.01-593 H	
Drawing Scale		1:2500 @ A3	



Cut Line For Continuation See Sheet 11

ACCESS POINT

Area 7 -
Install catch fence along Cess.
Removal of vegetation up slope
to install the fence. Scaling of
escarpment and removal of
blocks on slope.

Quarry
Underbridge 2

Wall 9

ACCESS POINT

Working space for
works to Quarry
Underbridge No. 2

Wall 8

Area 6 -
Targeting scaling on 40% of cliff
face. Install catch fence &
removal of strip of vegetation 5m
wide to install catch fence

Quarry
Underbridge
No. 1

Rock Face ID07 -
Removal of loose blocks and
potential for some rock bolting
and a catch fence 2m high and
30m long combined with the
existing fence line position

Wall 7

Avon Gorge

Area 5 -
Light scale and vegetaion
removal of an area 10m².
Instillation of dowels.

Rock Face ID06 -
Removal of loose blocks and
potential for some rock bolting

TOW PATH

Area 4 -
No works proposed

Rock Face ID05 -
Removal of loose blocks and
potential for some rock bolting

Wall 6

Cut Line For Continuation See Sheet 13

Key:

- Order Limits
- Access Point
- Construction Compound
- Proposed works to rock face
- 3rd Party rock face area
- Retaining wall
- Catch fence
- Existing railway
- Existing railway in tunnel
- Existing fence Grade I
- Proposed fence Grade II
- Existing fence modified/ replaced with Grade II fence
- Round-leaved whitebeam
- Common whitebeam
- Bristol whitebeam
- Leigh Woods whitebeam
- Wilmott's whitebeam
- Observatory whitebeam
- Swedish whitebeam

H	FG	ADL	ADL	08/11/2019
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Minor Updates				
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G	FG	ADL	ADL	11/10/2019
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Red Line Updated and Minor Updates				
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F	CHP	ADL	ADL	07/08/2019
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Works Updated				
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E	FG	KS	ADL	31/07/2019
---	----	----	-----	------------

Outlines, Red Line and Works Updated				
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D	FG	KS	ADL	30/04/2019
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Work and Red Line Updated				
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C	FG	KS	ADL	18/04/2019
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Works Updated				
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B	FG	KS	ADL	20/02/2019
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Red Line and Works Updated				
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A	FG	KS	ADL	14/01/2019
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First Issue				
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Rev	By	Chkd	Appr'd	Date
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Description				
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Project

THE PORTISHEAD BRANCH LINE (METROWEST PHASE 1) ORDER

Owner

GENERAL ARRANGEMENT PLANS

SHEET 12

CLIFTON TUNNEL No. 2

674946.BQ.42.01-582 H

1:2500 @ A3

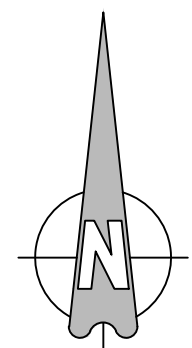
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SCALE 1:1250 (A1)

SCALE 1:2500 (A3)

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Cut Line For Continuation See Sheet 12

Clifton Observatory

CLIFTON

Wall 1

Wall 2

Clifton Tunnel No. 1

Wall 3

Wall 4

Wall 5

Underbridge

TOW PATH

Valley Underbridge

Area 2 -
Catch fence to be installed
along top of cutting from
tunnel portal. Rock debris
to be removed from slope.

Rock Face ID03 -
Removal of loose blocks, removal
of 5 trees and some rock bolting.

Area 1A -
Vegetation removal &
light scale of rock
escarpment.

Rock Face ID02 -
No works required

Area 1 -
Vegetation removal &
light scale of rock
escarpment.

Rock Face ID01 -
Removal of loose blocks and
trees

Area 3 -
No works proposed

Rock Face ID04 -
Removal of loose blocks and
removal of trees. Potential for
some rock bolting.

- Key:
- Order Limits
 - Access Point
 - Micro compound
 - Proposed works to rock face
 - 3rd Party rock face area
 - Retaining wall
 - Catch fence
 - Existing railway
 - Existing railway in tunnel
 - Existing fence Grade II
 - Proposed fence Grade II
 - Existing fence modified/ replaced with Grade II fence
 - Round-leaved whitebeam
 - Common whitebeam
 - Avon whitebeam

H	FG	ADL	ADL	08/11/2019
Minor Updates				
G	FG	ADL	ADL	11/10/2019
First Line Updated and Minor Updates				
F	OMP	ADL	ADL	07/08/2019
Works Updated				
E	FG	KS	ADL	31/07/2019
Customer, Red Line and Works Updated				
D	FG	KS	ADL	30/04/2019
Work and Red Line Updated				
C	FG	KS	ADL	18/04/2019
Works Updated				
B	FG	KS	ADL	20/02/2019
Red Line and Works Updated				
A	FG	KS	ADL	14/01/2019
First Issue				
Rev	By	Chad	Approved	Date
Description				
travelwest				
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THE PORTISHEAD BRANCH LINE (METROWEST PHASE 1) ORDER				
GENERAL ARRANGEMENT PLANS SHEET 13 CLIFTON SUSPENSION BRIDGE				
Checked by	FG	ADL	ADL	14/01/2019
Approved by	KS	ADL	ADL	14/01/2019
674946.BQ.42.01-583				H
Drawing Scale: 1:2500 @ A3				

0 10 20 30 40 50 60 70 80 90 100
SCALE 1:1250 (A1)
SCALE 1:2500 (A3)
METRES

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Cut Line For Continuation See Sheet 14

- Key:
- Order Limits
 - Access Point
 - Proposed works to rock face
 - Proposed works to cutting
 - Retaining wall
 - Existing railway
 - Existing fence Grade II
 - Proposed fence Grade II
 - Existing fence modified/ replaced with Grade II fence

H	FG	ADL	AOL	08/11/2019
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Minor Updates				
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G	FG	ADL	AOL	11/10/2019
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Red Line Updated and Minor Updates				
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F	CHP	ADL	AOL	07/08/2019
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Works Updated				
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E	FG	KS	ADL	31/07/2019
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Customs, Red Line and Works Updated				
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D	FG	KS	ADL	30/04/2019
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Work and Red Line Updated				
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C	FG	KS	ADL	18/04/2019
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Works Updated				
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B	FG	KS	ADL	20/02/2019
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Red Line and Works Updated				
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A	FG	KS	ADL	14/01/2019
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First Issue				
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Date	By	Check	Approved	Date
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Description				
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Project				
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THE PORTISHEAD BRANCH LINE				
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(METROWEST PHASE 1)				
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ORDER				
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General Arrangement				
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Plans				
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SHEET 14				
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ROWNHAM HILL				
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Drawn by	FG	ADL	ADL	Date 14/01/2019
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Checked by	KS	ADL	ADL	Date 14/01/2019
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Approved by	ADL	ADL	ADL	Date 14/01/2019
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674946.BQ.42.01-584				
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H				
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Drawing Scale: 1:2500				
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At A3				
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Cut Line For Continuation See Sheet 13

Cut Line For Continuation See Sheet 15

Refer to drawing
467470.BQ.04.20-621

Rock Face ID01 -
Removal of loose blocks and
trees

Wall 1

RIVER AVON

TOM PATH

ACCESS POINT

Clifton
Overbridge

CUMBERLAND BASIN

BRUNEL WAY

BRUNEL WAY

CLAVAGE ROAD

0 10 20 30 40 50 60 70 80 90 100

SCALE 1:1250 (A1)

SCALE 1:2500 (A3)

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Cut Line For Continuation See Sheet 14

Refer to drawing
467470.BQ.04.20-621

ACCESS POINTS

CLANAGE ROAD
CONSTRUCTION
COMPOUND AND
PERMANENT ACCESS
TO RAILWAY

Permanent access
to highway from
adjoining land

BEDMINSTER
CRICKET CLUB

Purells
Overbridge

A370
Overbridge

Ashton Road
Overbridge

Ramp access for
pedestrians and cyclists

Existing drain
to be diverted

Cut Line For Continuation See Sheet 16

Key:

Order Limits

Access Point

Construction
Compound

Permanent Access
Compound

Proposed foot/ cycle
ramp

Existing railway

Existing railway in
tunnel

Existing fence
removed

Existing fence
Grade I

Existing fence
Grade II

Proposed fence
Grade I

Proposed fence
Grade II

H FG ADL ADL 08/11/2019

Minor Updates

G FG ADL ADL 11/10/2019

Red Line Updated and Minor Updates

F OHP ADL ADL 07/08/2019

Works Updated

E FG KS ADL 31/07/2019

Outlines, Red Line and Works Updated

D FG KS ADL 30/04/2019

Work and Red Line Updated

C FG KS ADL 18/04/2019

Works Updated

B FG KS ADL 20/02/2019

Red Line and Works Updated

A FG KS ADL 14/01/2019

First Issue

Drawn By: ADL

Checked By: KS

Approved: ADL

Date: 14/01/2019

Date: 14/01/2019

Date: 14/01/2019

Date: 14/01/2019

Date: 14/01/2019

Date: 14/01/2019

Date: 14/01/2019

Date: 14/01/2019

Date: 14/01/2019

Date: 14/01/2019

Date: 14/01/2019

Date: 14/01/2019

Date: 14/01/2019

Date: 14/01/2019

Cut Line For Continuation See Sheet 15

Ramp access for pedestrians and cyclists

Level crossing to remain open

Refer to drawing 674946.BD.29.01-SK31

Permanent diversion of PROW BCC/422/10

Barons Close footpath crossing to be closed

Ashton Junction

Highway modifications for left hand turn across level crossing

Cut Line For Continuation See Sheet 17

Key:

- Order Limits
- Proposed highway works
- Construction Compound
- Proposed foot/ cycle ramp
- Permanent diversion of public right of way
- Existing railway
- Existing fence removed
- Existing fence Grade I
- Existing fence Grade II
- Proposed fence Grade I
- Proposed fence Grade II
- Existing fence modified/ replaced with Grade I fence

H	FG	ADL	ADL	08/11/2019
Minor Updates				
G	FG	ADL	ADL	11/10/2019
Red Line Updated and Minor Updates				
F	OHP	ADL	ADL	07/08/2019
Works Updated				
E	FG	KS	ADL	31/07/2019
Outlines, Red Line and Works Updated				
D	FG	KS	ADL	30/04/2019
Work and Red Line Updated				
C	FG	KS	ADL	18/04/2019
Works Updated				
B	FG	KS	ADL	20/02/2019
Red Line and Works Updated				
A	FG	KS	ADL	14/01/2019
First Issue				
Rev	By	Chkd	Appr'd	Date
Description				

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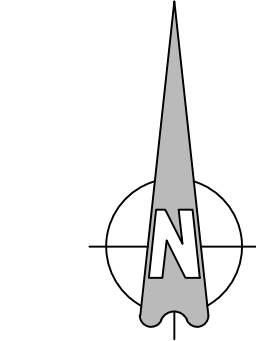
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THE PORTISHEAD BRANCH LINE
(METROWEST PHASE 1)
ORDER

GENERAL ARRANGEMENT
PLANS
SHEET 16
ASHTON VALE

674946.BQ.42.01-586 H



0 10 20 30 40 50 60 70 80 90 100
SCALE 1:1250 (A1)
SCALE 1:2500 (A3)
METRES

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Construction Compound

H	FG	ADL	ADL	06/11/2019
Minor Updates				
G	FG	ADL	ADL	11/09/2019
Riet Line Updated and Minor Updates				
F	DHP	ADL	ADL	07/04/2019
Works Updated				
E	FG	KS	ADL	31/07/2019
Cullures, Red Line and Works Updated				
D	FG	KS	ADL	30/04/2019
Walk and Red Line Updated				
C	FG	KS	ADL	18/04/2019
Works Updated				
B	FG	KS	ADL	22/02/2019
Riet Line and Works Updated				
A	FG	KS	ADL	14/01/2019
First Issue				

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Project
**THE PORTISHEAD BRANCH LINE
(METROWEST PHASE 1)
ORDER**

Drawing
**GENERAL ARRANGEMENT
PLANS
SHEET 17
PARSON STREET**

Drawn by: FG	Date: 14/01/2019
Checked by: KS	Date: 14/01/2019
Approved by: ADL	Date: 14/01/2019

Drawing Scale: 1:2500 @ A3