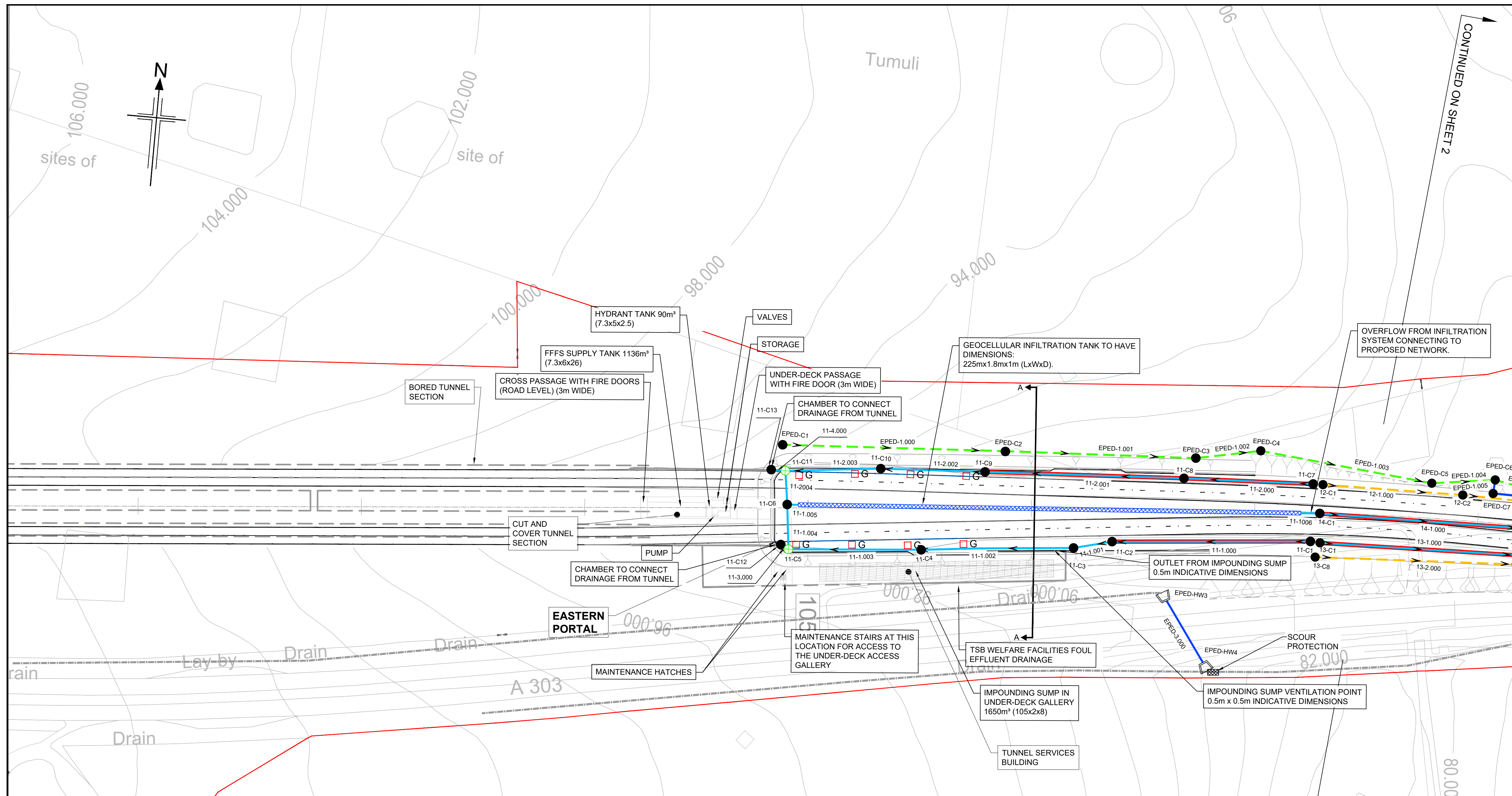




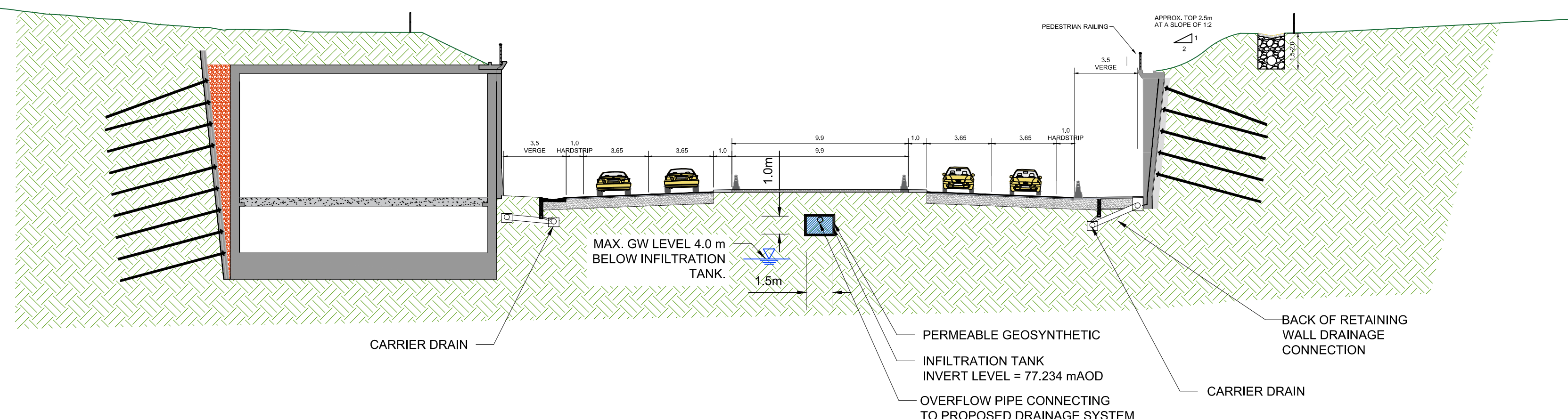
PIPE KEY	
XX-X.XXX	CARRIER PIPE
XX-X.XXX	FILTER PIPE
XX-X.XXX	FILTER-CARRIER PIPE
XX-X.XXX	PE FILTER PIPE
XX-X.XXX	PE CARRIER PIPE
XX-X.XXX	CASCADE
XX-X.XXX	SURFACE WATER CHANNEL
XX-X.XXX	INFILTRATION TRENCH
XX-X.XXX	SWALE
XX-X.XXX	DITCH
XX-X.XXX	EXISTING DITCH
XX-X.XXX	RED LINE BOUNDARY

DRAINAGE STRUCTURE KEY	
XX-CX	CHAMBER
XX-HWX	HEADWALL
XX-FCX	FLOW CONTROL CHAMBER
G	GULLY
■	NON-RETURN VALVE
⊕	POLLUTION CONTROL VALVE + VORTEX SEPARATOR
●	POLLUTION CONTROL VALVE
⊠	CRATES/TANK
⊞	DTA/POND

KERB DRAINAGE KEY	
XX-X.XXX	COMBINED KERB DRAINAGE UNIT
XX-X.XXX	BRIDGE KERB DRAINAGE UNIT
LEVEL SYMBOLS KEY	
HP	HIGH POINT
LP	LOW POINT

KEYPLAN	
P01	08/02/21 FOR ISSUE PD AW BW MM
P02	09/02/21 FOR ISSUE PD AW BW MM
P03	19/03/21 FOR ISSUE PD AW MM MM
P04	26/03/21 FOR ISSUE PD AW BW MM
Rev	Rev. Date Purpose of revision Drawn Checked Rev'd Appr'd

SECTION A-A
Chainage 10550.000



Reproduced by permission of Ordnance Survey on behalf of HMSO. © Crown copyright and database right 2019. All rights reserved. Ordnance Survey Licence number 100030649.



Client

highways
england

Project

A303
Amesbury to Berwick Down

Drawing title

EAST OF TUNNEL DRAINAGE
DRAINAGE LAYOUT
SHEET 1 OF 4

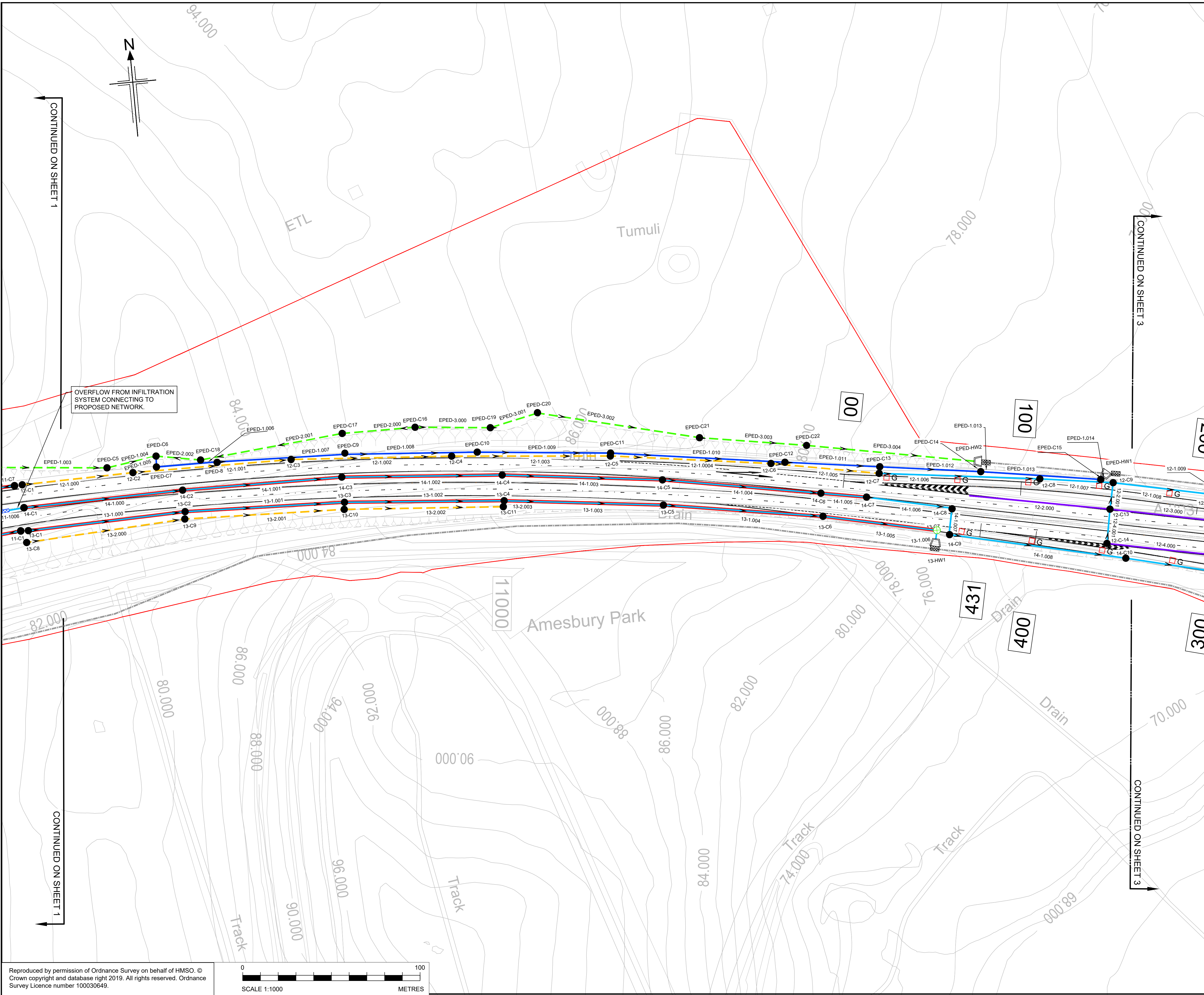
Drawing status

S4 - SUITABLE FOR STAGED APPROVAL

State Code	Preliminary
Project Stage	PCF Stage 5
Scale	1:1000
Jacobs No.	HE551506
Client no.	HE551506

DO NOT SCALE	Rev	P04
--------------	-----	-----

Drawing number	HE551506 - BGR - HDG-
Location	SWML000Z
Type	-DR-
Role	D
Number	-0006



PIPE KEY

- XX-X.XXX CARRIER PIPE
- XX-X.XXX FILTER PIPE
- XX-X.XXX FILTER-CARRIER PIPE
- XX-X.XXX PE FILTER PIPE
- XX-X.XXX PE CARRIER PIPE
- XX-X.XXX CASCADE
- XX-X.XXX SURFACE WATER CHANNEL
- INFILTRATION TRENCH
- SWALE
- DITCH
- EXISTING DITCH
- RED LINE BOUNDARY

DRAINAGE STRUCTURE KEY

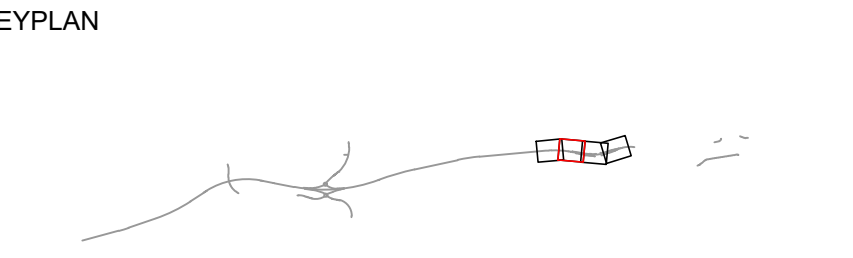
- XX-CX CHAMBER
- XX-HWX HEADWALL
- XX-FCX FLOW CONTROL CHAMBER
- G GULLY
- NON-RETURN VALVE
- POLLUTION CONTROL VALVE + VORTEX SEPARATOR
- POLLUTION CONTROL VALVE
- CRATES/TANK
- DTA/POND

KERB DRAINAGE KEY

- XX-X.XXX COMBINED KERB DRAINAGE UNIT
- XX-X.XXX BRIDGE KERB DRAINAGE UNIT

LEVEL SYMBOLS KEY

- HP HIGH POINT
- LP LOW POINT



P01	05/02/21	FOR ISSUE	PD	AW	BW	MM
P02	19/03/21	FOR ISSUE	PD	AW	MM	MM
P03	26/03/21	FOR ISSUE	PD	AW	BW	MM
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd

Client

Project

A303
Amesbury to Berwick Down

Drawing title

EAST OF TUNNEL DRAINAGE
DRAINAGE LAYOUT
SHEET 2 OF 4

Drawing status

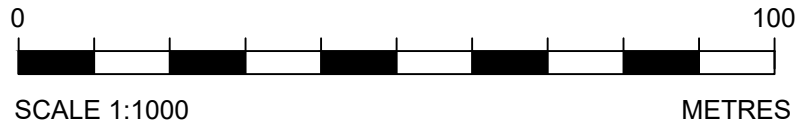
S4 - SUITABLE FOR STAGED APPROVAL

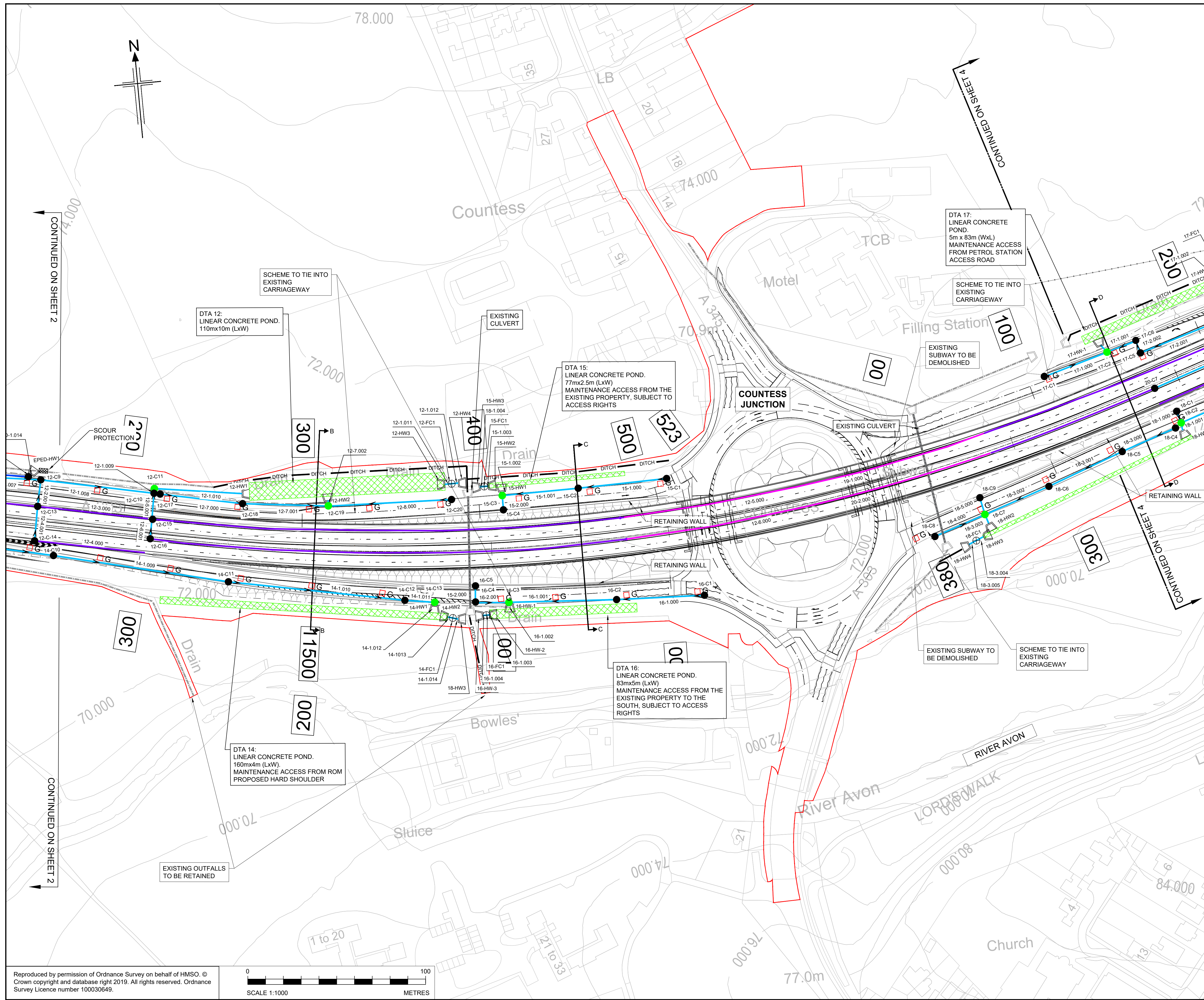
State Code	Preliminary
Project Stage	PCF Stage 5
Scale	1:1000
Jacobs No.	HE551506
Client no.	HE551506

DO NOT SCALE	Rev	P03
--------------	-----	-----

Drawing number

HE551506 - BGR - HDG-
SWML000Z -DR- D -0007





PIPE KEY

XX-X.XXX	CARRIER PIPE
XX-X.XXX	FILTER PIPE
XX-X.XXX	FILTER-CARRIER PIPE
XX-X.XXX	PE FILTER PIPE
XX-X.XXX	PE CARRIER PIPE
XX-X.XXX	CASCADE
XX-X.XXX	SURFACE WATER CHANNEL
XX-X.XXX	INFILTRATION TRENCH
XX-X.XXX	SWALE
XX-X.XXX	DITCH
XX-X.XXX	EXISTING DITCH
XX-X.XXX	RED LINE BOUNDARY

DRAINAGE STRUCTURE KEY

XX-CX	CHAMBER
XX-HWX	HEADWALL
XX-FCX	FLOW CONTROL CHAMBER
G	GULLY
+	NON-RETURN VALVE
+	POLLUTION CONTROL VALVE + VORTEX SEPARATOR
+	POLLUTION CONTROL VALVE
+	CRATES/TANK
+	DTA/POND

KERB DRAINAGE KEY

XX-X.XXX	COMBINED KERB DRAINAGE UNIT
XX-X.XXX	BRIDGE KERB DRAINAGE UNIT

LEVEL SYMBOLS KEY

HP	HP	LP	LP
HP	HIGH POINT	LP	LOW POINT

KEYPLAN

P01	05/02/21	FOR ISSUE	PD	AW	BW	MM			
P02	19/03/21	FOR ISSUE	PD	AW	MM	MM			
P03	26/03/21	FOR ISSUE	PD	AW	BW	MM			
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd			

highways england

Client

Project

A303
Amesbury to Berwick Down

Drawing title

**EAST OF TUNNEL DRAINAGE
DRAINAGE LAYOUT
SHEET 3 OF 4**

Drawing status

S4 - SUITABLE FOR STAGED APPROVAL

State Code	Preliminary
Project Stage	PCF Stage 5
Scale	1:1000
Jacobs No.	HE551506
Client no.	HE551506

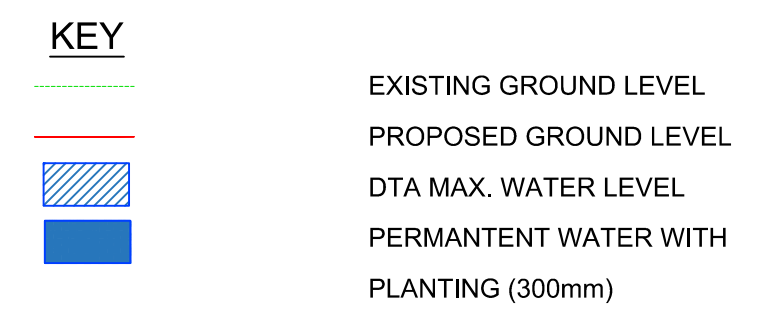
Drawing number

HE551506 - BGR - HDG-
SWML000Z -DR- D -0008

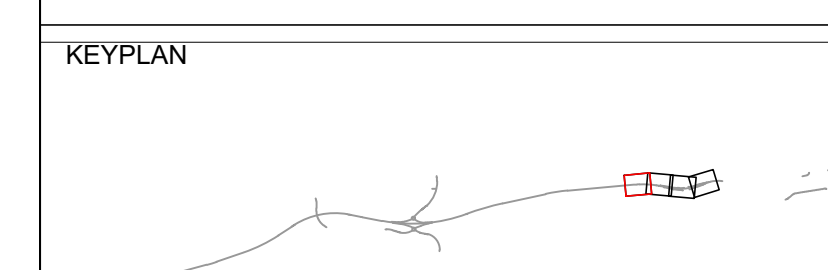
DO NOT SCALE

P03

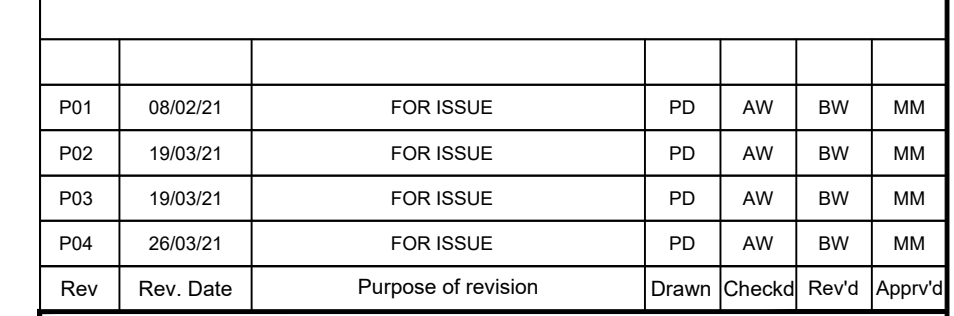
Chainage 11500.00



Chainage 11650.000



Chainage 11970.000



Drawing title EAST OF TUNNEL DRAINAGE CROSS SECTIONS
--

State Code	Preliminary	
Project Stage	PCF Stage 5	
Scale	1:1000	DO NOT SCALE
Jacobs No.	HE551506	Rev P04
Client no.	HE551506	

Drawing number	PIN	Originator	Volume
HE551506	-	BGR	-HDG-
Location	HDG	Role	Number
SWML000Z	-DR-	D	-0010