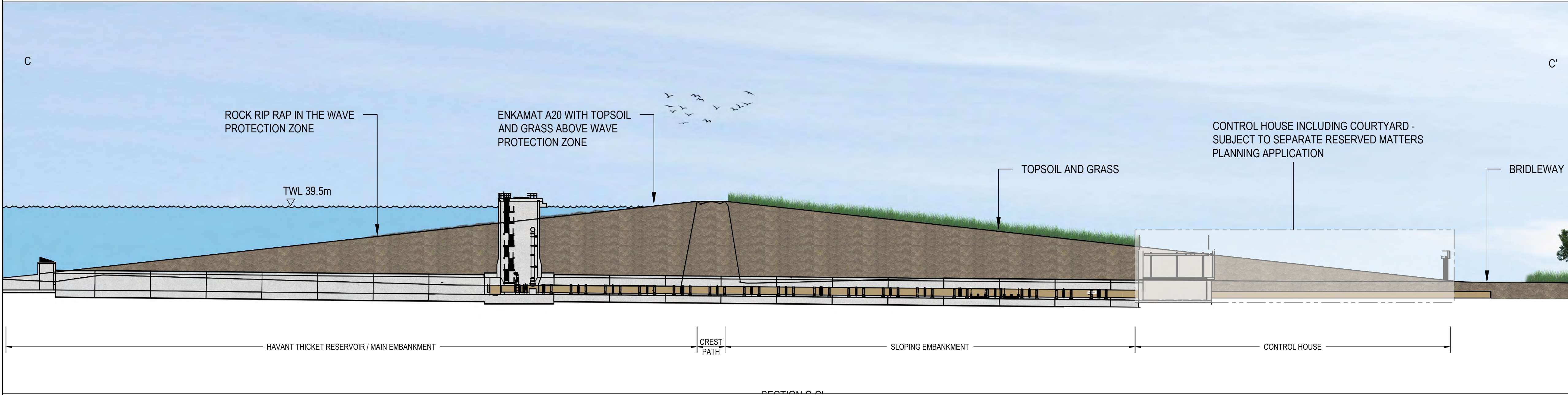
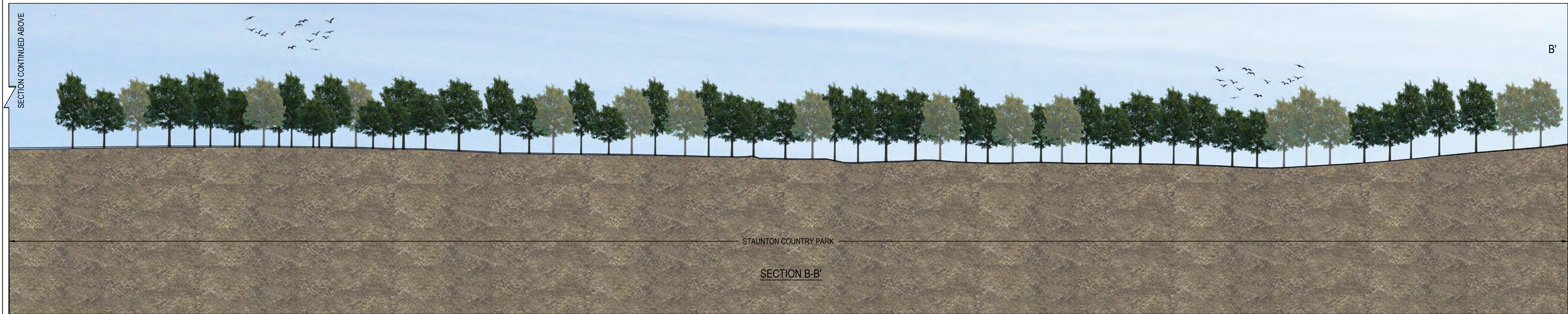
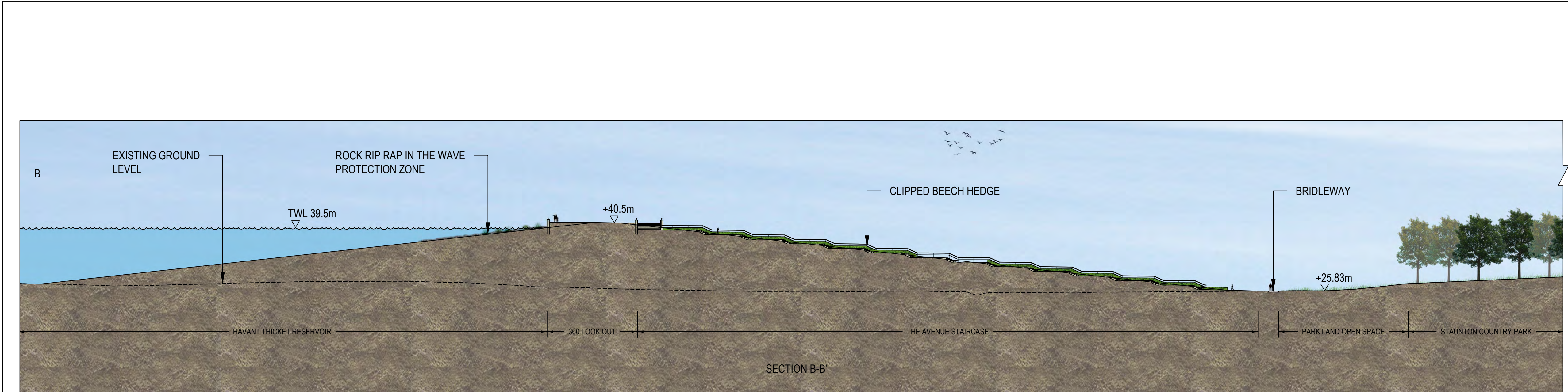


Appendix B

Proposed Drawings – Part 2 of 2



NOTES

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE (UNO).
2. ALL LEVELS ARE IN METRES TO ORDNANCE DATUM UNO.

Atlas - Not to scale

REFERENCE DOCUMENTS AND DRAWINGS

FOR SECTION LOCATIONS REFER TO:
HTR-GHD-ZZ-ZZ-DR-T-0001 - RESERVOIR OUTLINE STRATEGY
HTR-GHD-ZZ-ZZ-DR-T-0005 - LANDSCAPE PLAN AVENUE STAIRCASE

P03	FOR APPROVAL	SWG	SWG	16/04/2024
P02	FOR APPROVAL	SWG	SWG	15/04/2024
P01	FOR COMMENTS	SWG	SWG	09/04/2024

Rev	Description	Checked	Approved	Date
Author	LS		Drafting Check	ST
Designer	LS		Design Check	ST

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Project No. 12547181

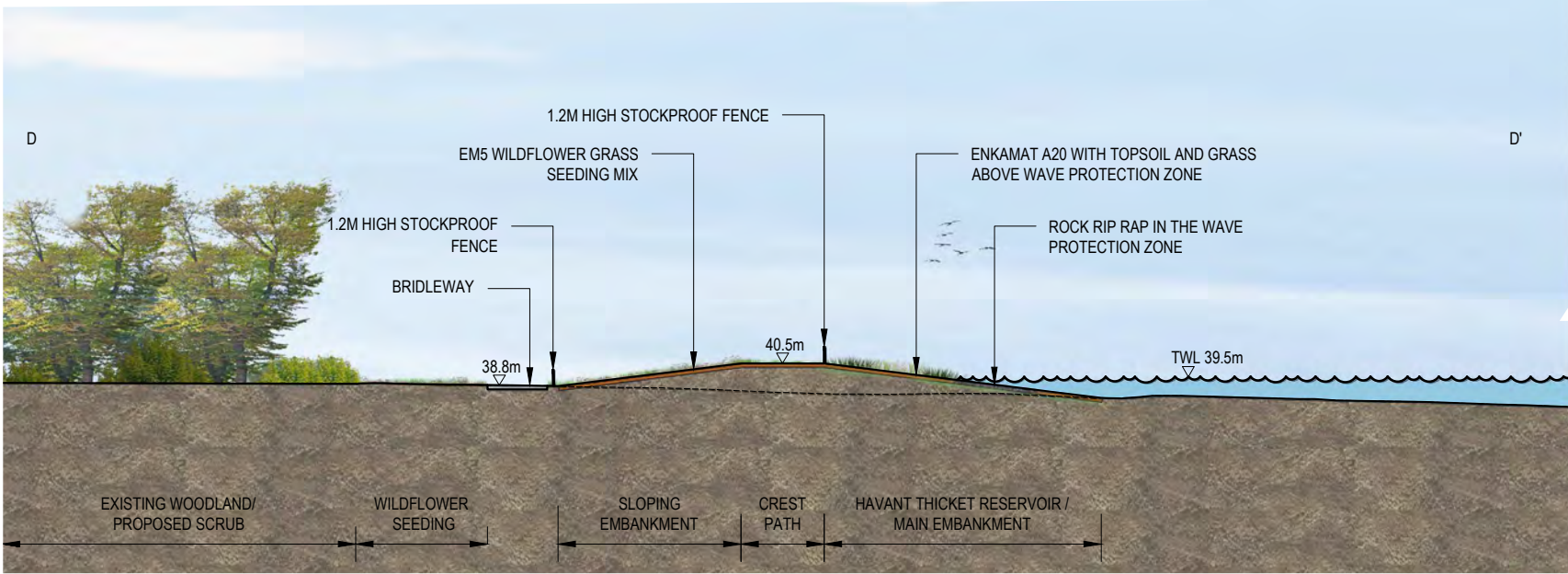
Client **PORTSMOUTH WATER**

Project **HAVANT THICKET RESERVOIR**

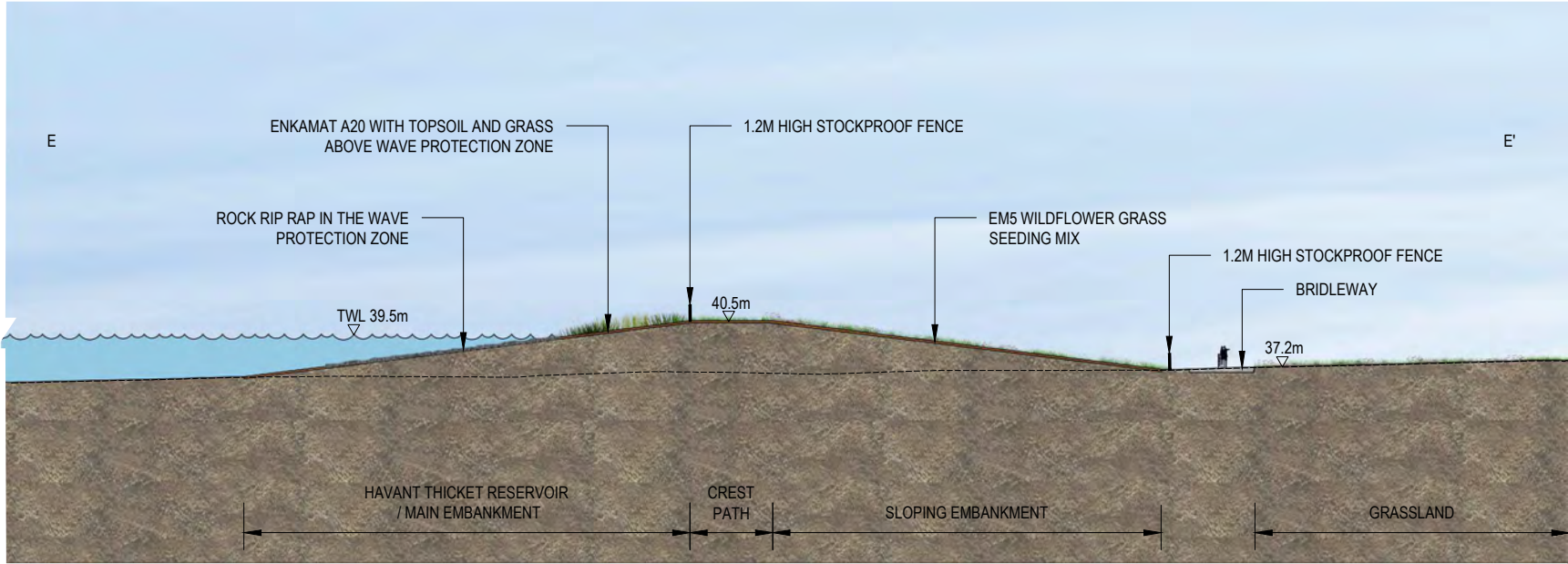
Status **FOR APPROVAL** Status Code **S4**

Drawing Title **MAIN EMBANKMENT SECTIONS B & C** Size **A1**

HTR-GHD-ZZ-ZZ-DR-T-0009 Drawing No. **P03**



SECTION D-D'

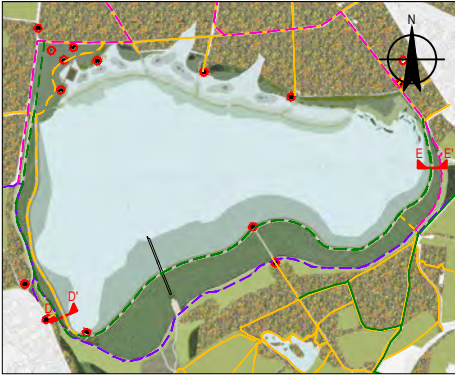


SECTION E-E'



NOTES

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE (UNO).
2. ALL LEVELS ARE IN METRES TO ORDNANCE DATUM UNO.



Atlas - Not to scale

REFERENCE DOCUMENTS AND DRAWINGS

FOR SECTION LOCATIONS REFER TO HTR-GHD-ZZ-ZZ-DR-T-0001 - RESERVOIR OUTLINE STRATEGY

P02	FOR APPROVAL	SWG	SWG	15/04/2024
P01	FOR COMMENTS	SWG	SWG	09/04/2024
Rev	Description	Checked	Approved	Date
Author	LS	Drafting Check	ST	
Designer	LS	Design Check	ST	

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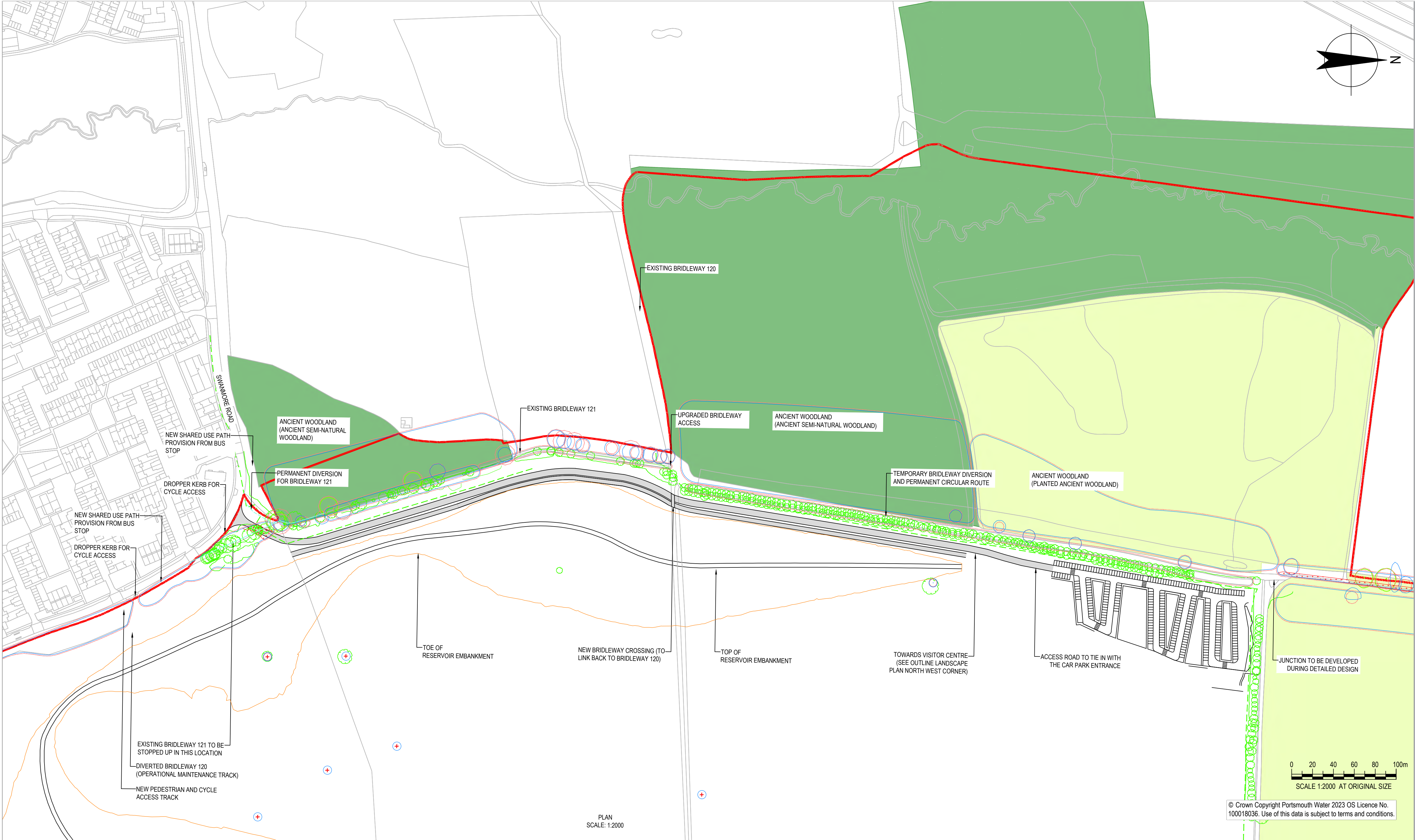
Client PORTSMOUTH WATER

Project HAVANT THICKET RESERVOIR

Status FOR APPROVAL Status Code S4

Drawing Title MAIN EMBANKMENT SECTIONS D & E Size A1

HTR-GHD-ZZ-ZZ-DR-T-0010 Rev P02



- Key
- Application boundary
 - Ancient and Semi Natural Woodland
 - Ancient Replanted Woodland
 - Ancient and Semi Natural Woodland / Ancient Replanted Woodland 15m offset
 - Category A tree
 - Category B tree
 - Category U tree
 - Category C tree
 - Root Protection Area (RPA)

NOTES

1. All dimensions in metres unless otherwise stated.

REFERENCE DOCUMENTS AND DRAWINGS

TO BE READ IN CONJUNCTION WITH: HTR-GHD-ZZ-ZZ-DR-T-0003 - SOUTHERN ACCESS ROAD JUNCTION WITH SWANMORE ROAD

P03	FOR APPROVAL	SWG	SWG	16/04/2024
P02	FOR APPROVAL	SWG	SWG	16/04/2024
P01	FOR COMMENTS	SWG	SWG	09/04/2024
Rev	Description	Checked	Approved	Date

Author	ST	Drafting Check	SWG
Designer	ST	Design Check	SWG

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 **Future Water**
MJJV Ltd



Project No.
12547181

Client **PORTSMOUTH WATER**

Project **HAVANT THICKET RESERVOIR**

Status **FOR APPROVAL**

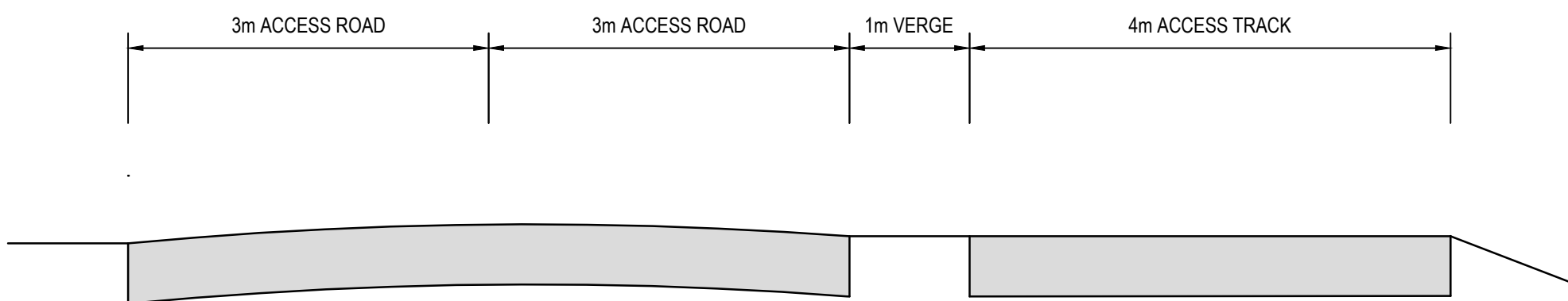
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**ACCESS ROUTES
VEHICLE ACCESS ROUTE SOUTH
SHEET 1 OF 1**

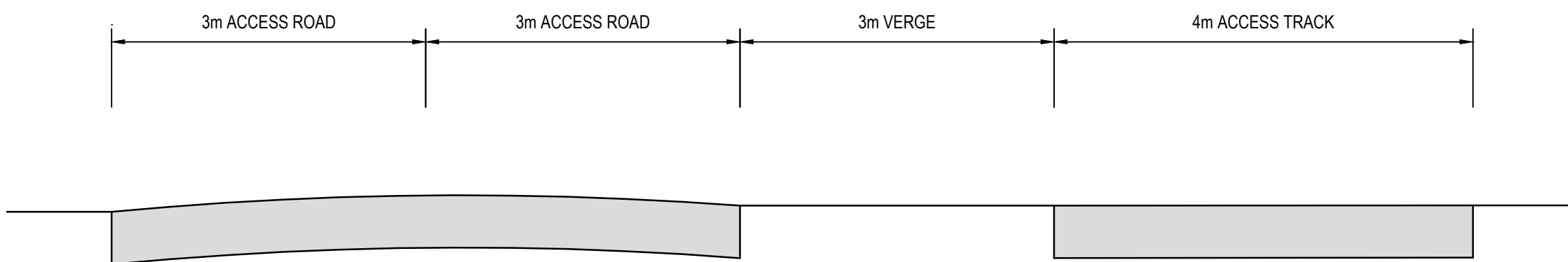
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Drawing No.
HTR-GHD-ZZ-ZZ-DR-T-0002

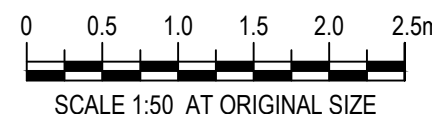
Rev
P03

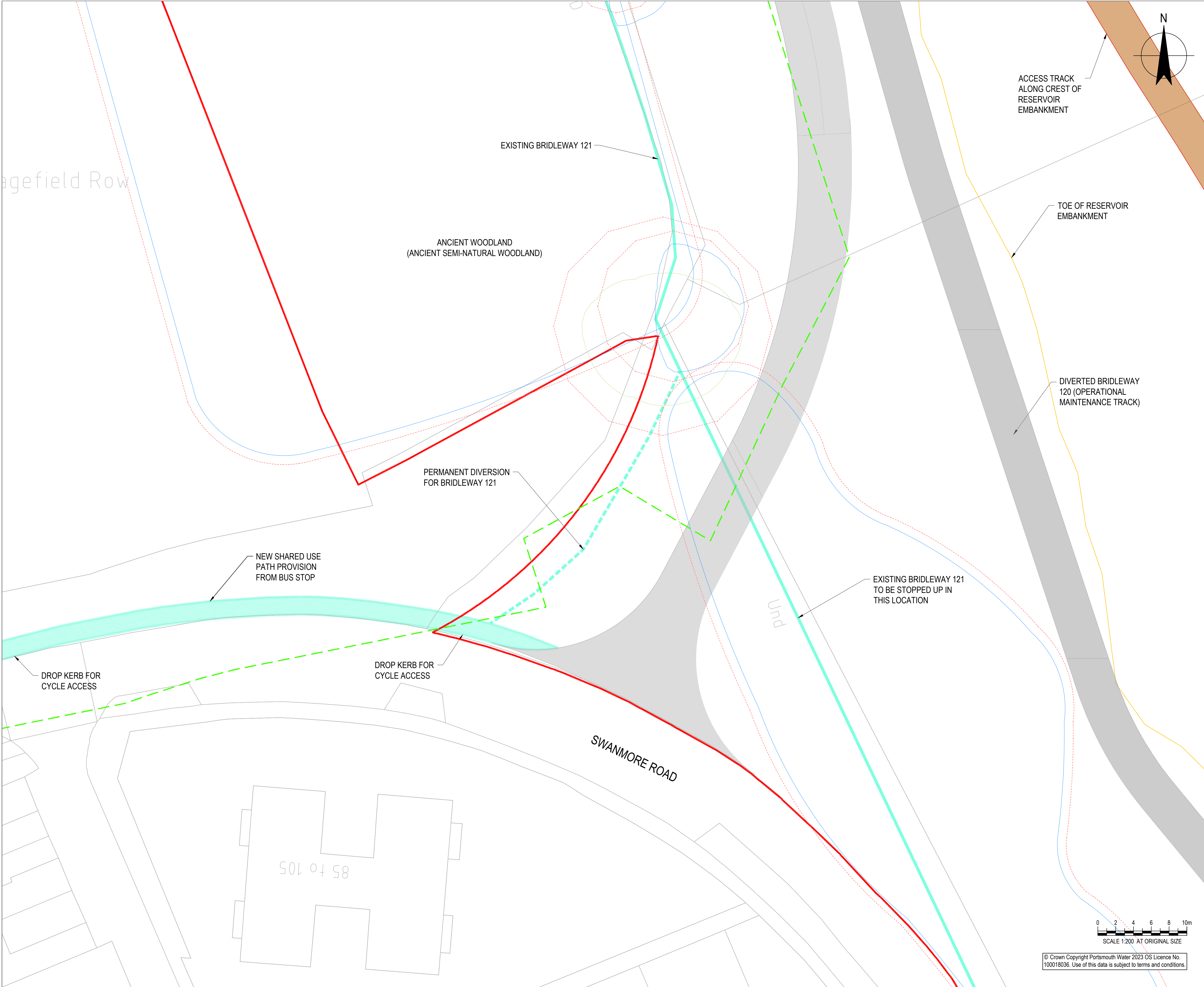


TYPICAL X SECTION WITH 1M WIDE MEDIAN/ VERGE BETWEEN ROAD AND ACCESS TRACK
SCALE 1:20



TYPICAL X SECTION WITH 3M WIDE MEDIAN/ VERGE BETWEEN ROAD AND ACCESS TRACK
SCALE 1:20





Key

Application boundary

Ancient and Semi Natural Woodland / Ancient Replanted Woodland 15m offset

NOTES

1. All dimensions in metres unless otherwise stated.

REFERENCE DOCUMENTS AND DRAWINGS

P02	FOR APPROVAL	SWG	SWG	16/04/2024
P01	FOR COMMENTS	SWG	SWG	09/04/2024
Rev	Description	Checked	Approved	Date
Author	PR		Drafting Check	SWG
Designer	IJD		Design Check	SWG

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Future Water
MJJV Ltd

Project No.
12547181

Client PORTSMOUTH WATER

Project HAVANT THICKET RESERVOIR

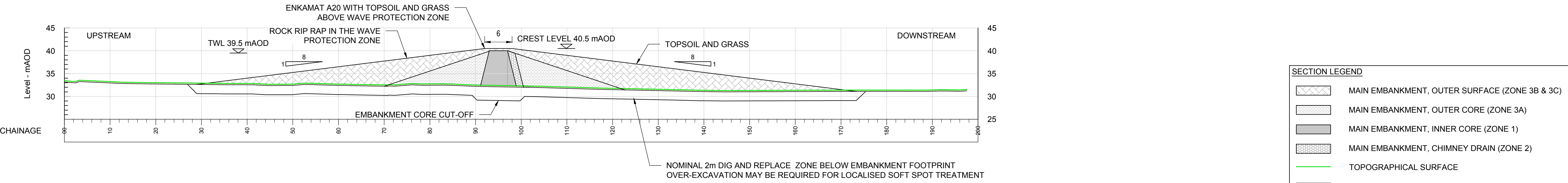
Status FOR APPROVAL Status Code S4

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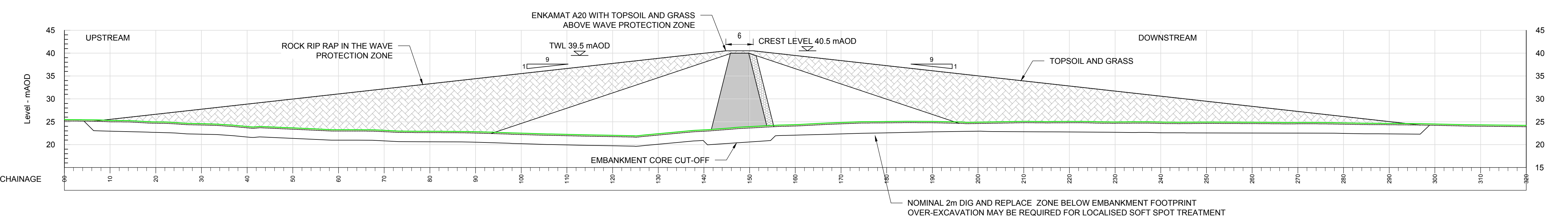
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HTR-GHD-ZZ-ZZ-DR-T-0003 Drawing No. P02

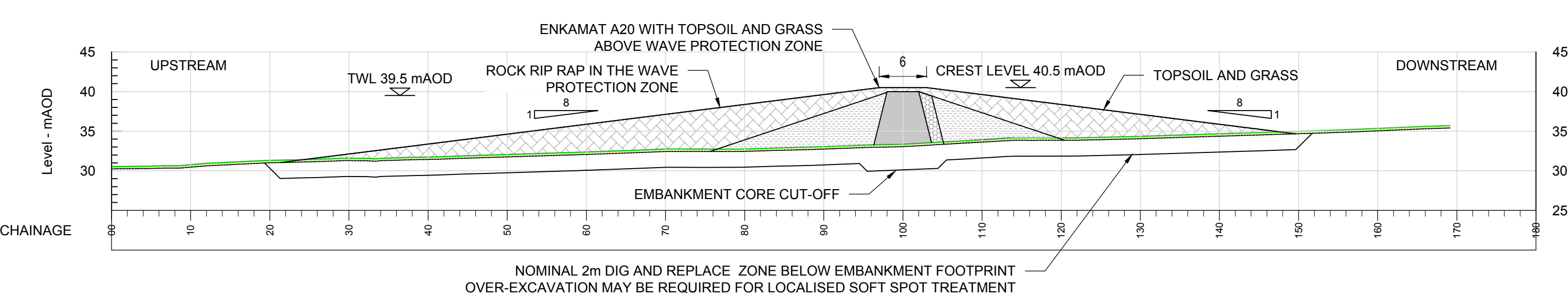
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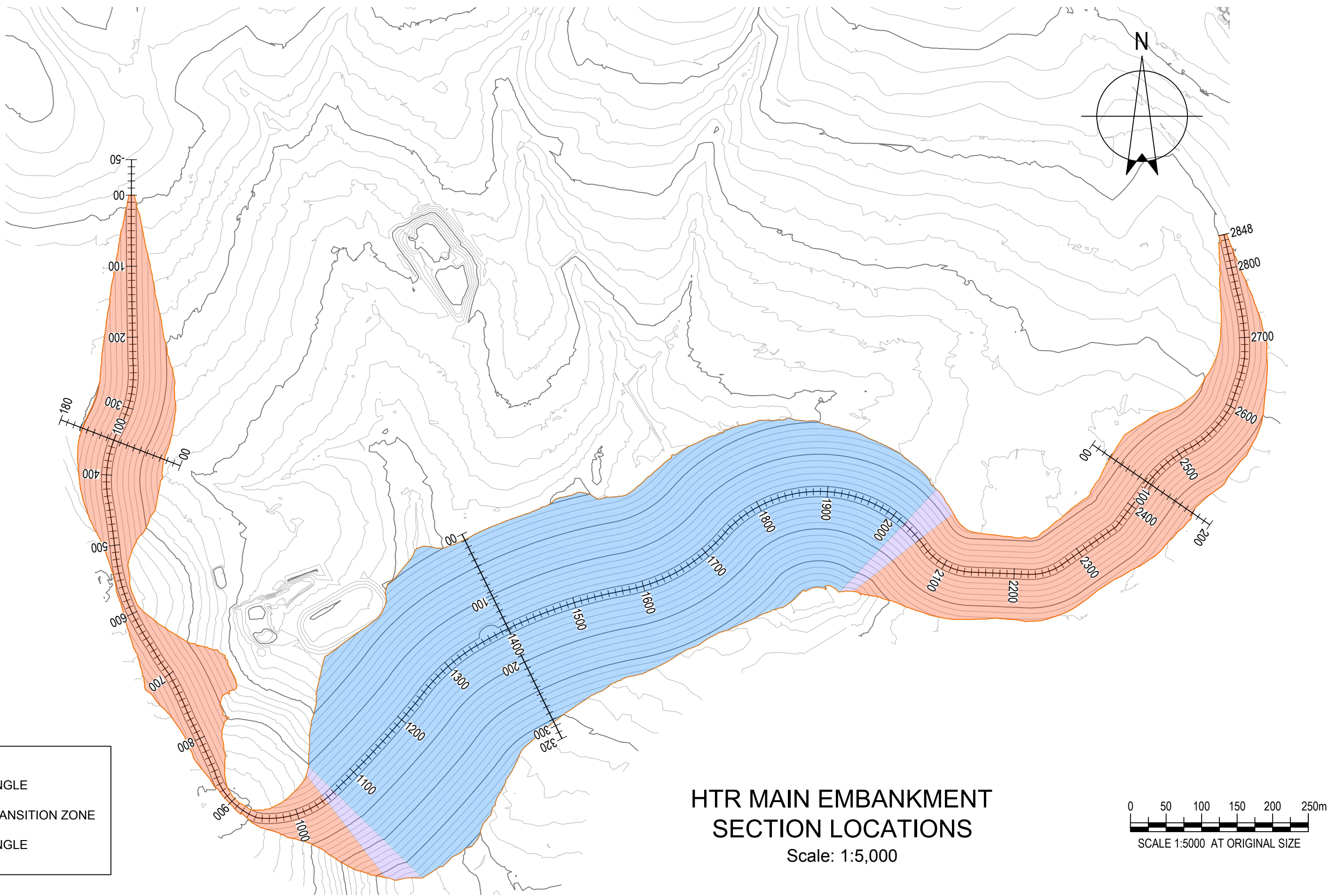
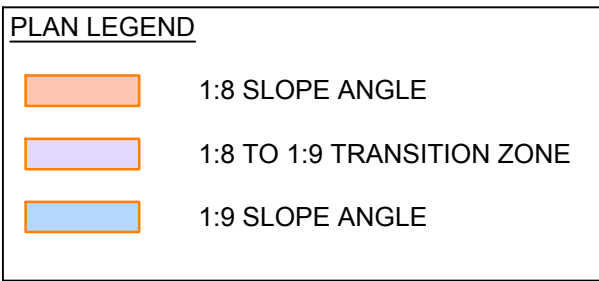
DAM CROSS SECTION AT CHAINAGE 1400



DAM CROSS SECTION AT CHAINAGE 350



- NOTES:
- ALL DIMENSIONS AND LEVELS ARE IN METRES UNLESS NOTED OTHERWISE (UNO).
 - ALL LEVELS ARE RELATIVE TO ORDNANCE DATUM



Rev	Description	Checked	Approved	Date
Author	JDP	Drafting Check	EB	
Designer	EB	Design Check	PC	15/04/2024

REFERENCE DOCUMENTS AND DRAWINGS

DOCUMENT REFERENCES	DOCUMENT TITLES

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Project No:
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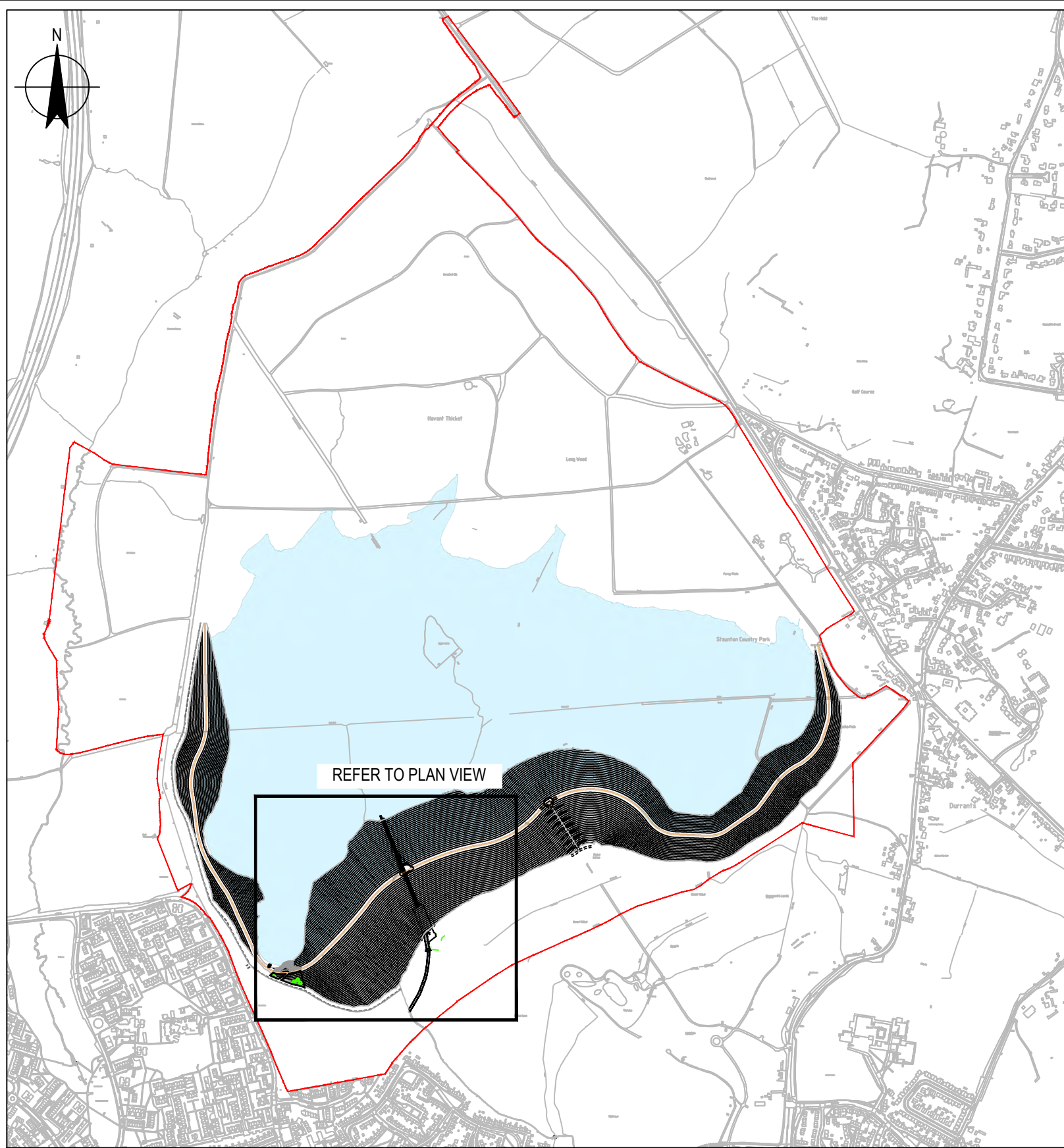
Client PORTSMOUTH WATER
Project HAVANT THICKET RESERVOIR
Status PLANNING APPLICATION

Drawing Title
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CROSS-SECTIONS

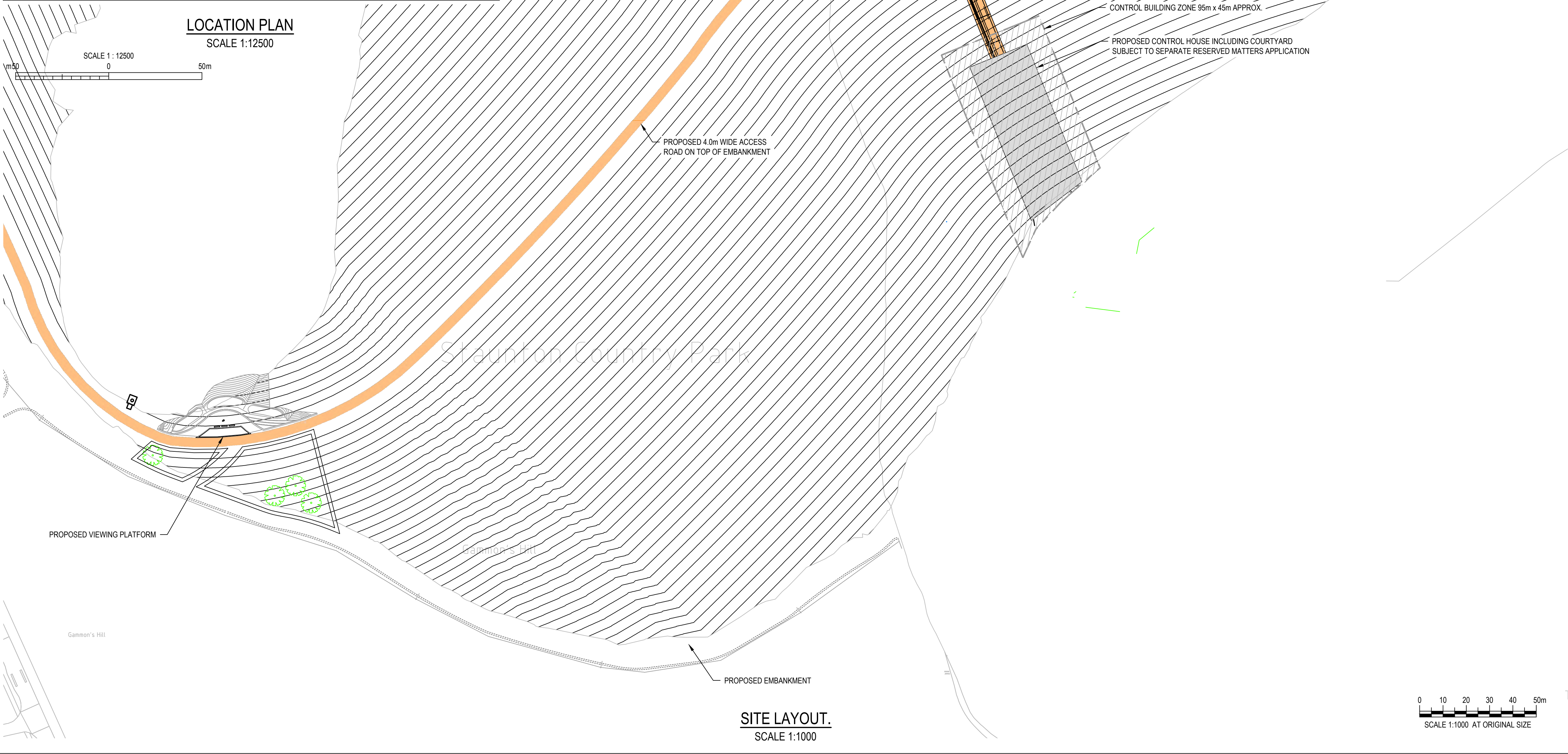
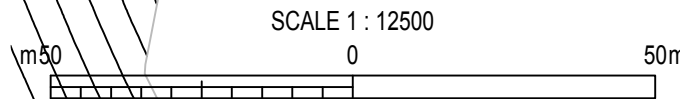
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Size
A1

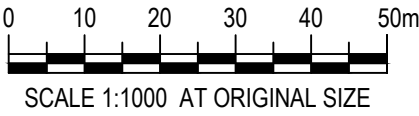
Rev
P01



LOCATION PLAN
SCALE 1:12500



SITE LAYOUT.
SCALE 1:1000



NOTES

1. ALL DIMENSIONS ARE IN MILLIMETERS (mm) & ALL LEVELS ARE IN METERS (m) AOD, UNLESS STATED OTHERWISE.
2. ALL LEVELS SHOWN ARE RELATIVE TO ORDNANCE DATUM.

LEGEND

- PLANNING APPLICATION BOUNDARY
- RESERVOIR AREA
- PROPOSED BELOW GROUND CULVERT
- PROPOSED ACCESS TRACK (TOP OF EMBANKMENT)

P03	FOR APPROVAL	SG	TG	16.04.24
P02	DESIGN AMENDMENTS	SG	TG	12.04.24
P01	FOR COMMENT	SG	TG	09.04.24

Rev	Description	Checked	Approved	Date
Author	I Ahmed			
Designer	AP			
Drafting Check	AP			
Design Check	JR			

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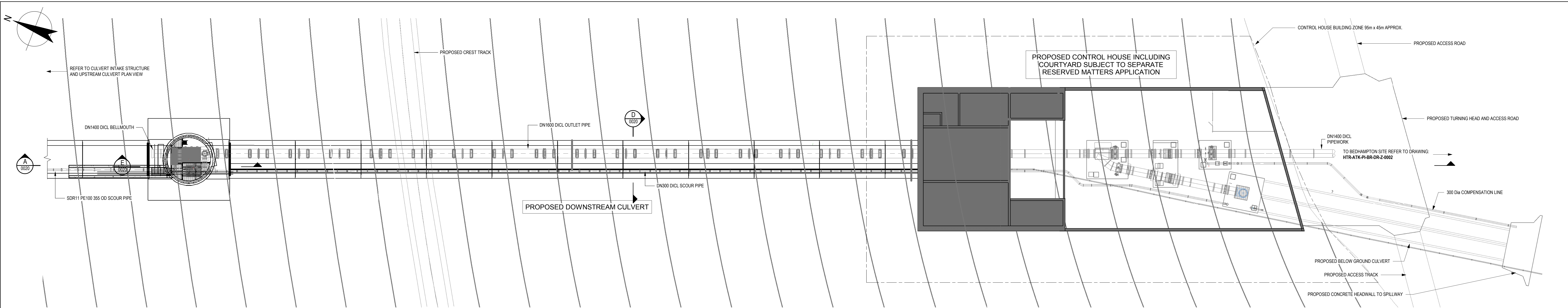
Client PORTSMOUTH WATER

Project HAVANT THICKET RESERVOIR

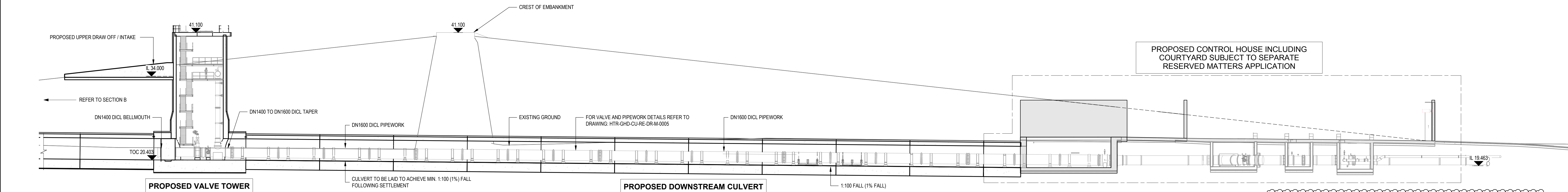
Status FOR PLANNING Status Code. S4

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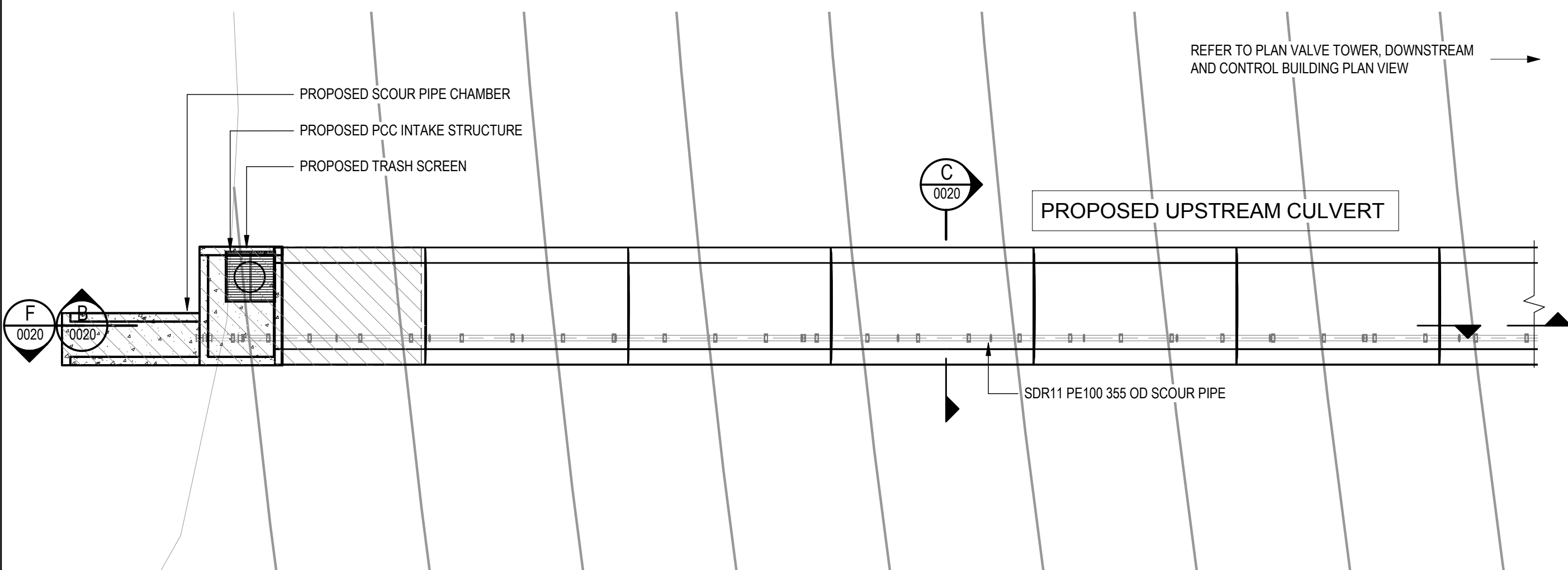
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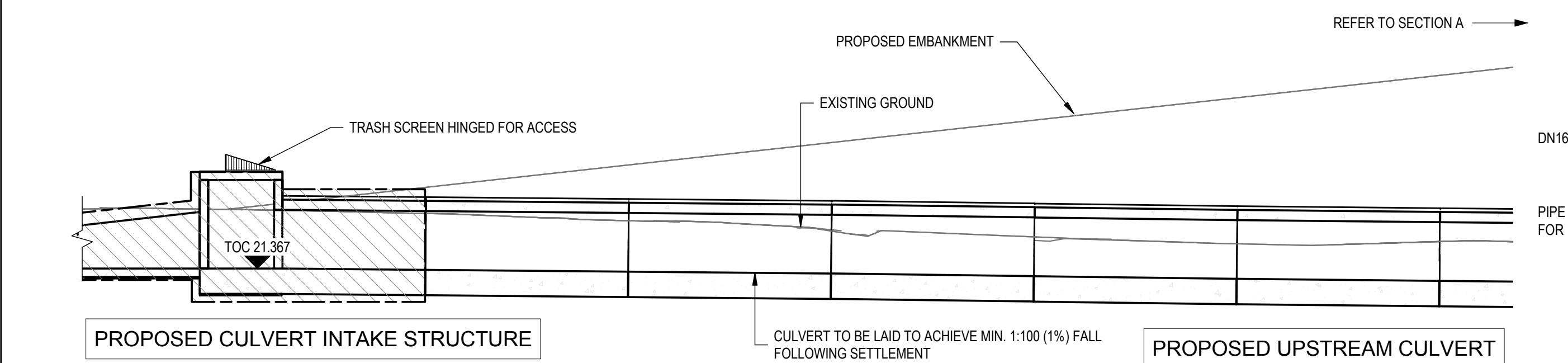
VALVE TOWER, DOWNSTREAM CULVERT AND
CONTROL BUILDING PLAN VIEW
SCALE 1: 250



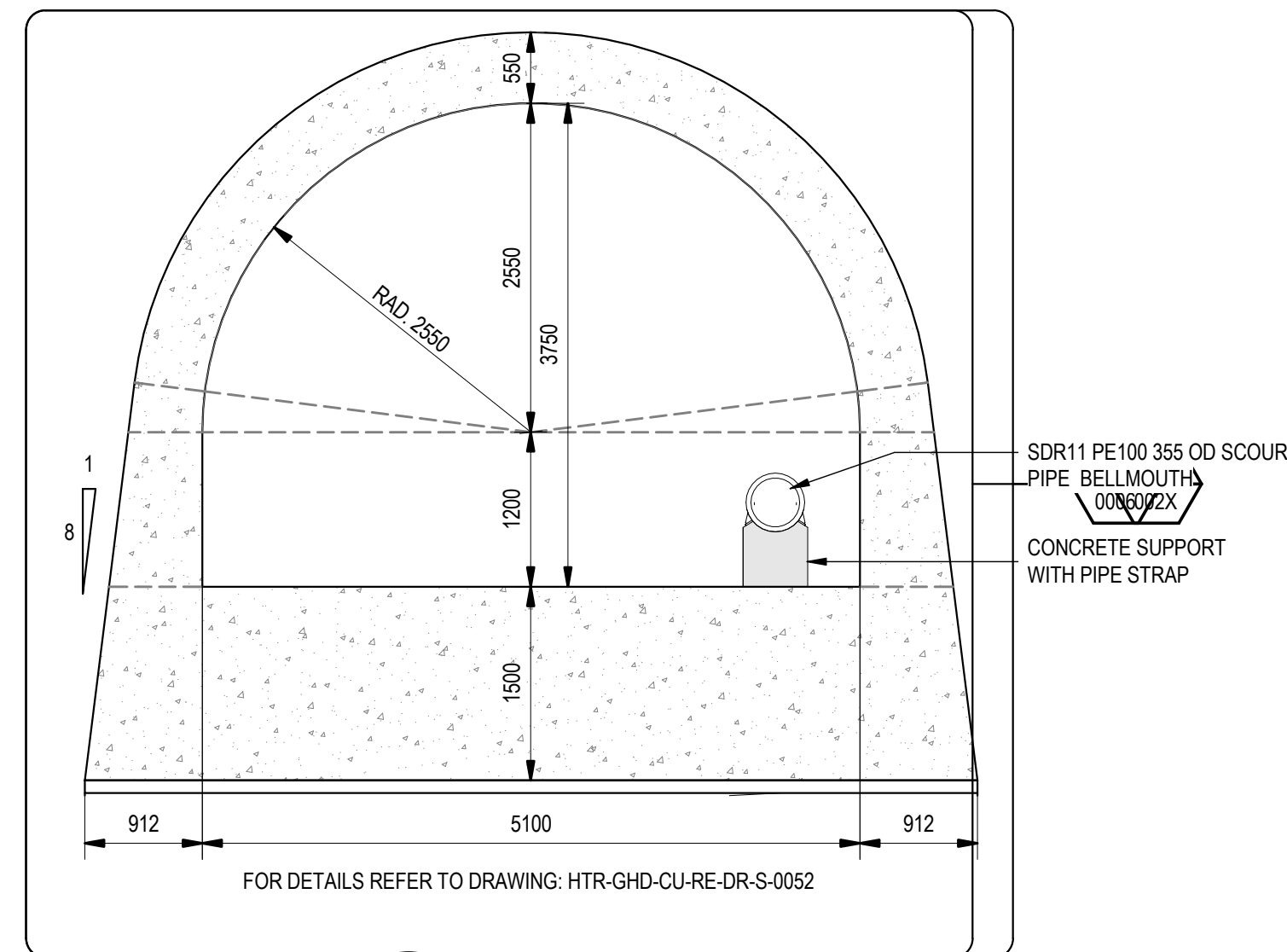
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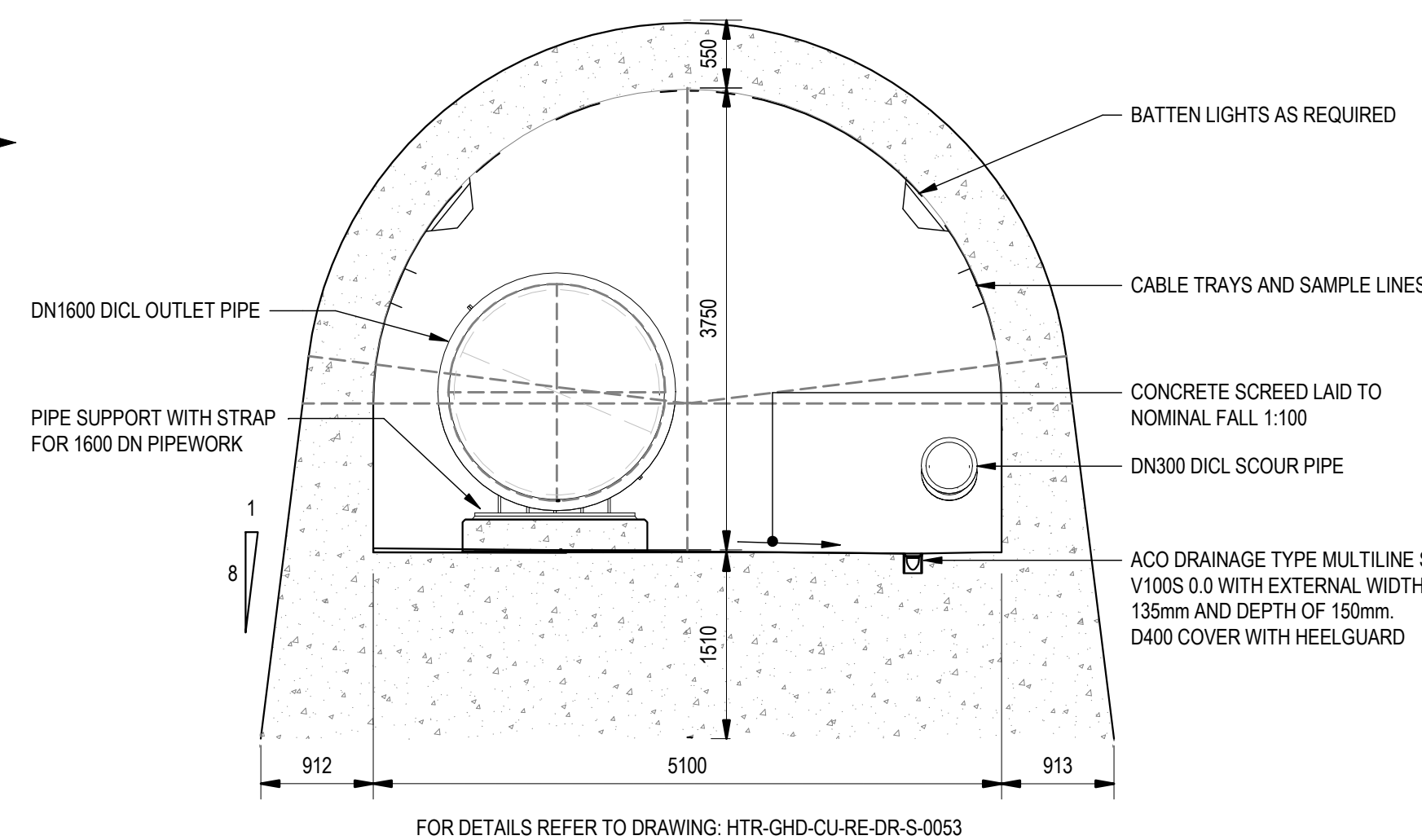
CULVERT INTAKE STRUCTURE AND UPSTREAM
CULVERT PLAN VIEW
SCALE 1: 250



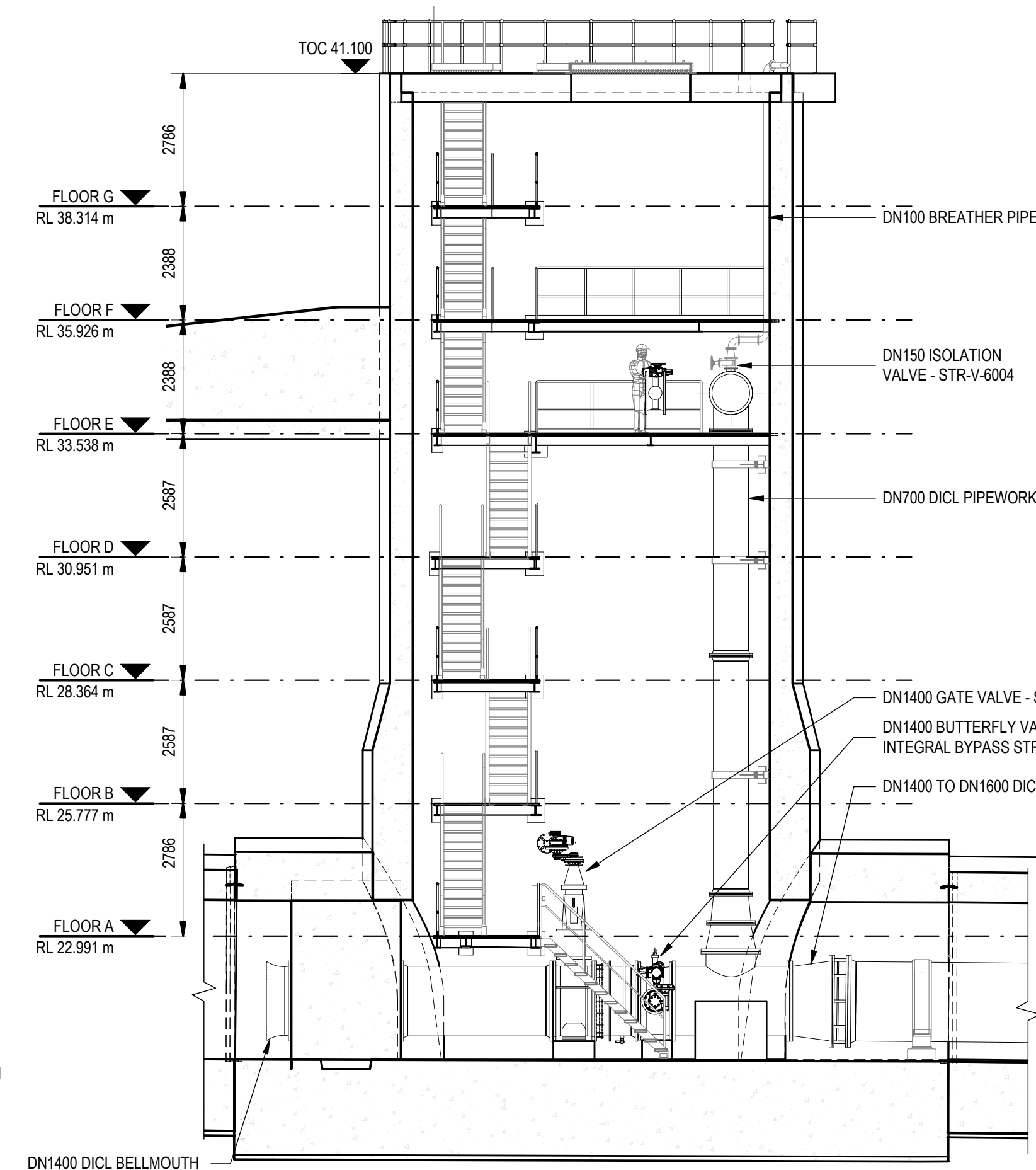
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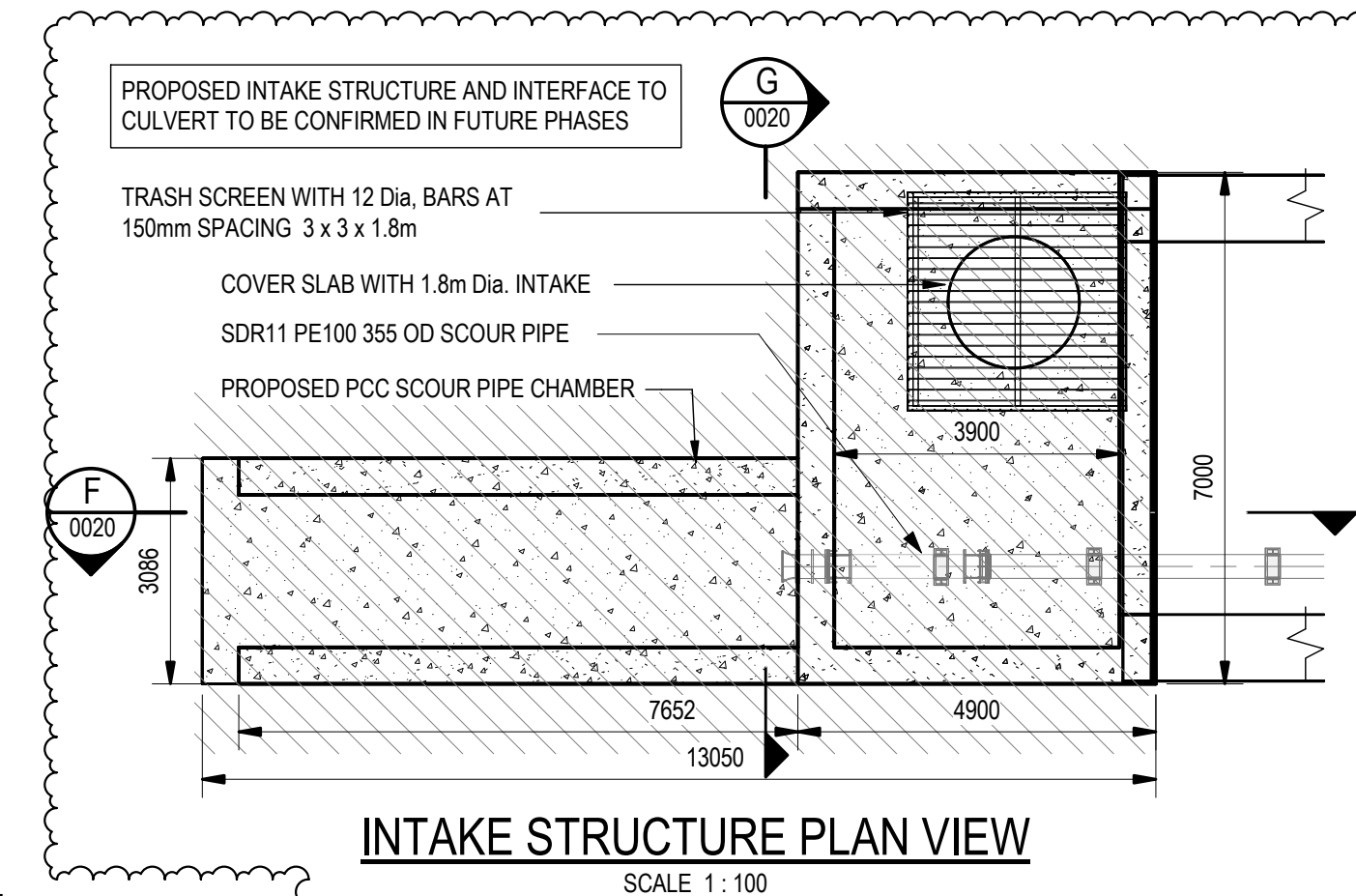
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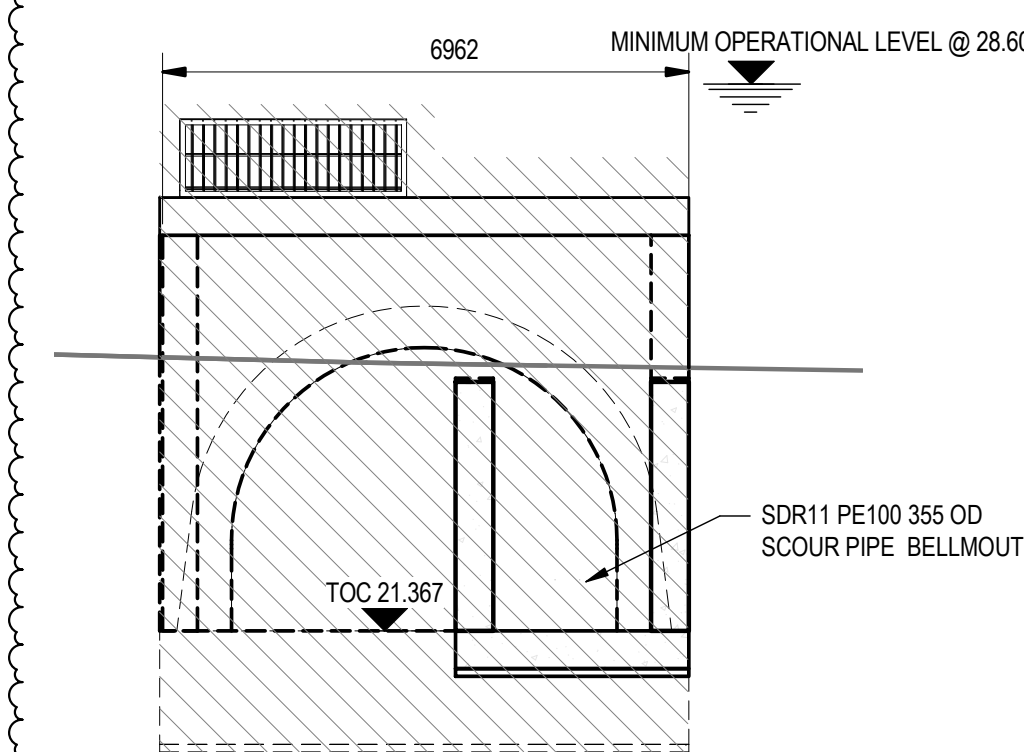
D SECTION
SCALE 1: 50



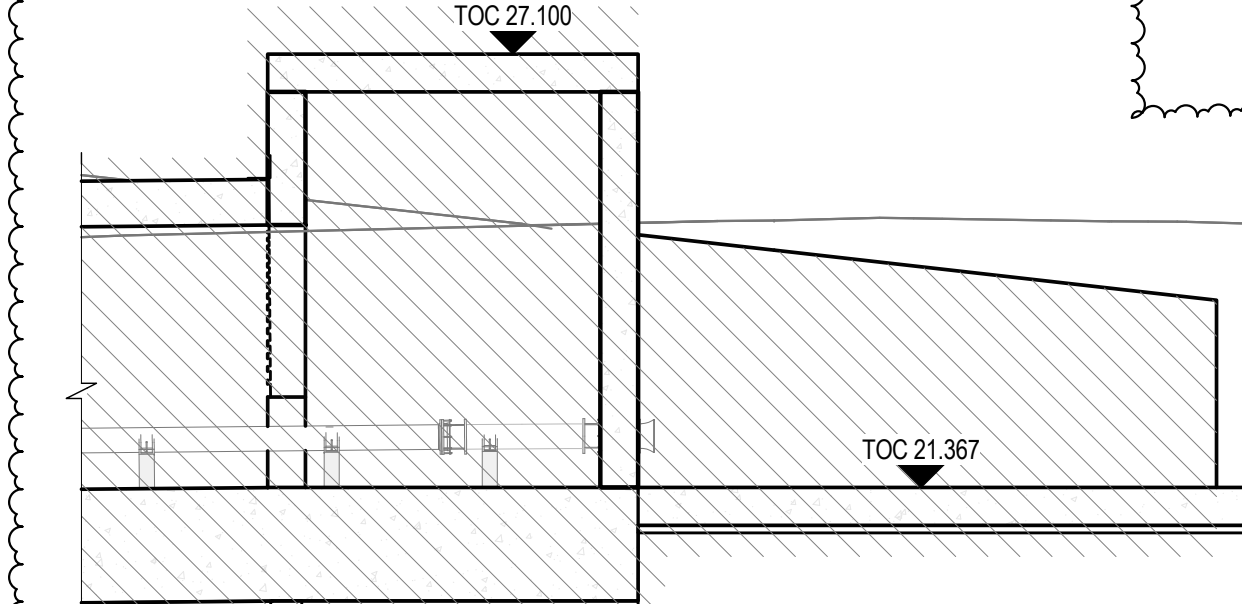
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SCALE 1: 100



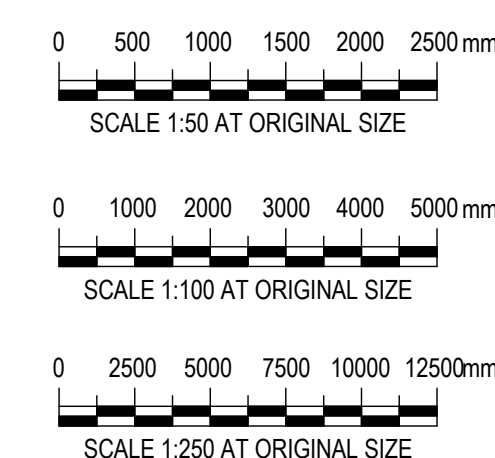
INTAKE STRUCTURE PLAN VIEW
SCALE 1: 100



G SECTION
SCALE 1: 100



F SECTION
SCALE 1: 100



Rev	Description	Checked	Approved	Date
P03	S4 FOR APPROVAL	SG	TG	16.04.24
P02	DESIGN AMENDMENTS	SG	TG	12.04.24
P01	FOR COMMENT	AH	TG	09.04.24
Author	IA	Drafting Check	EH	Reg No.
Designer	AP	Design Check	KCNTB	Date
				22.03.2024

DRAWING NOTES

- ALL DIMENSIONS ARE IN mm AND ALL LEVELS ARE IN m UNLESS NOTED OTHERWISE
- ALL LEVELS SHOWN ARE RELATIVE TO ORDNANCE DATUM

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Project No.
12547181

Client
PORTSMOUTH WATER
Project
HAVANT THICKET RESERVOIR

Status
FOR APPROVAL

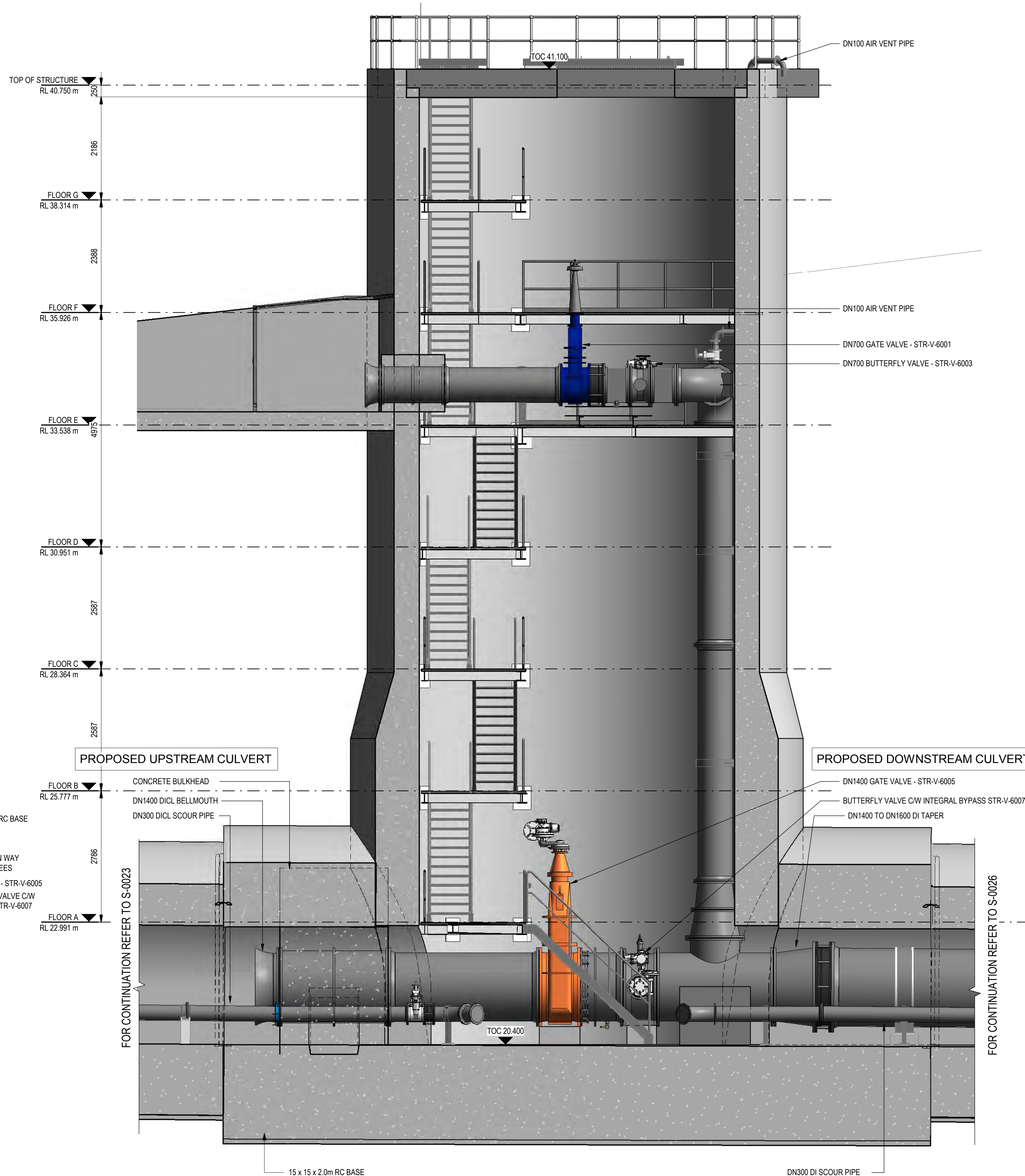
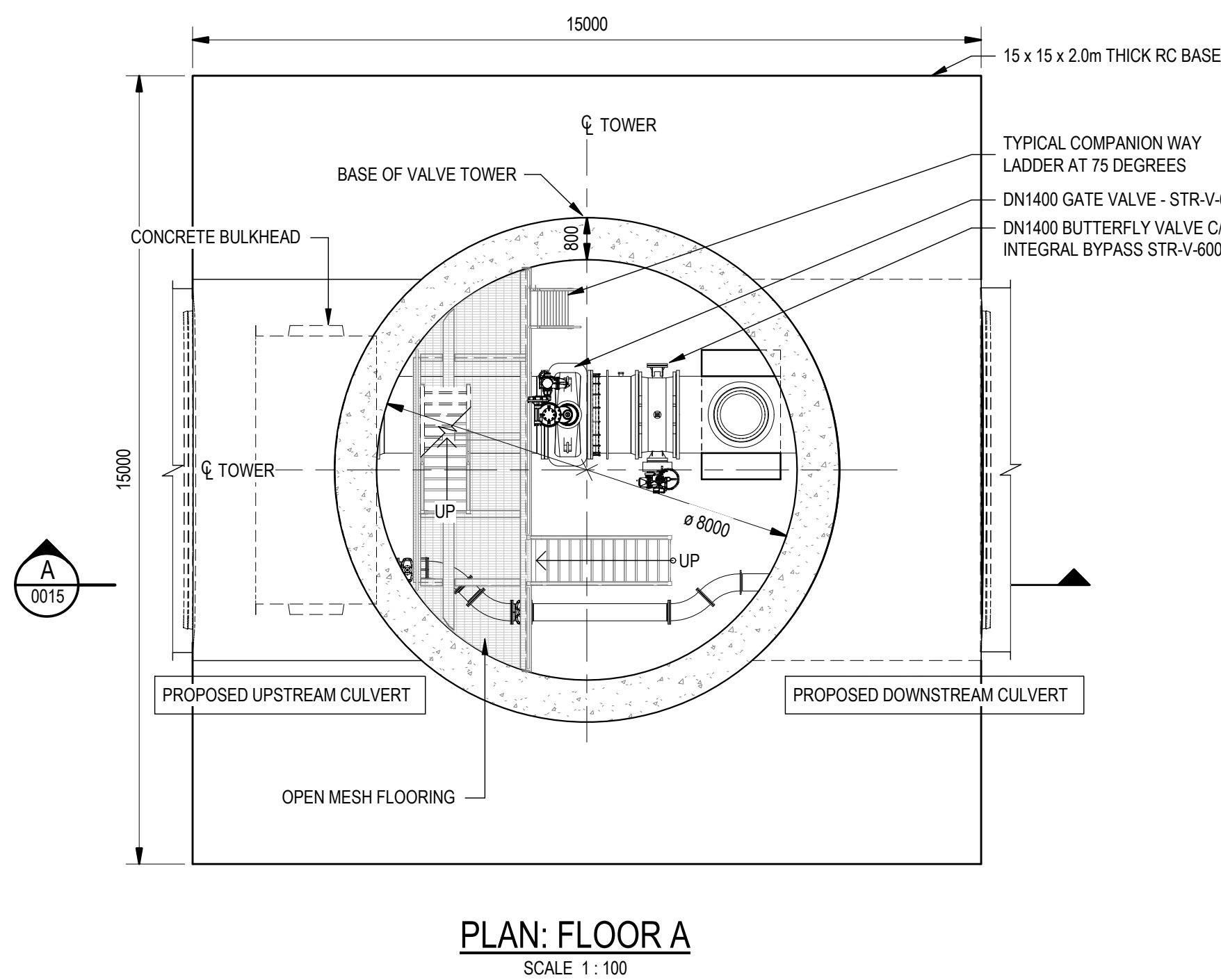
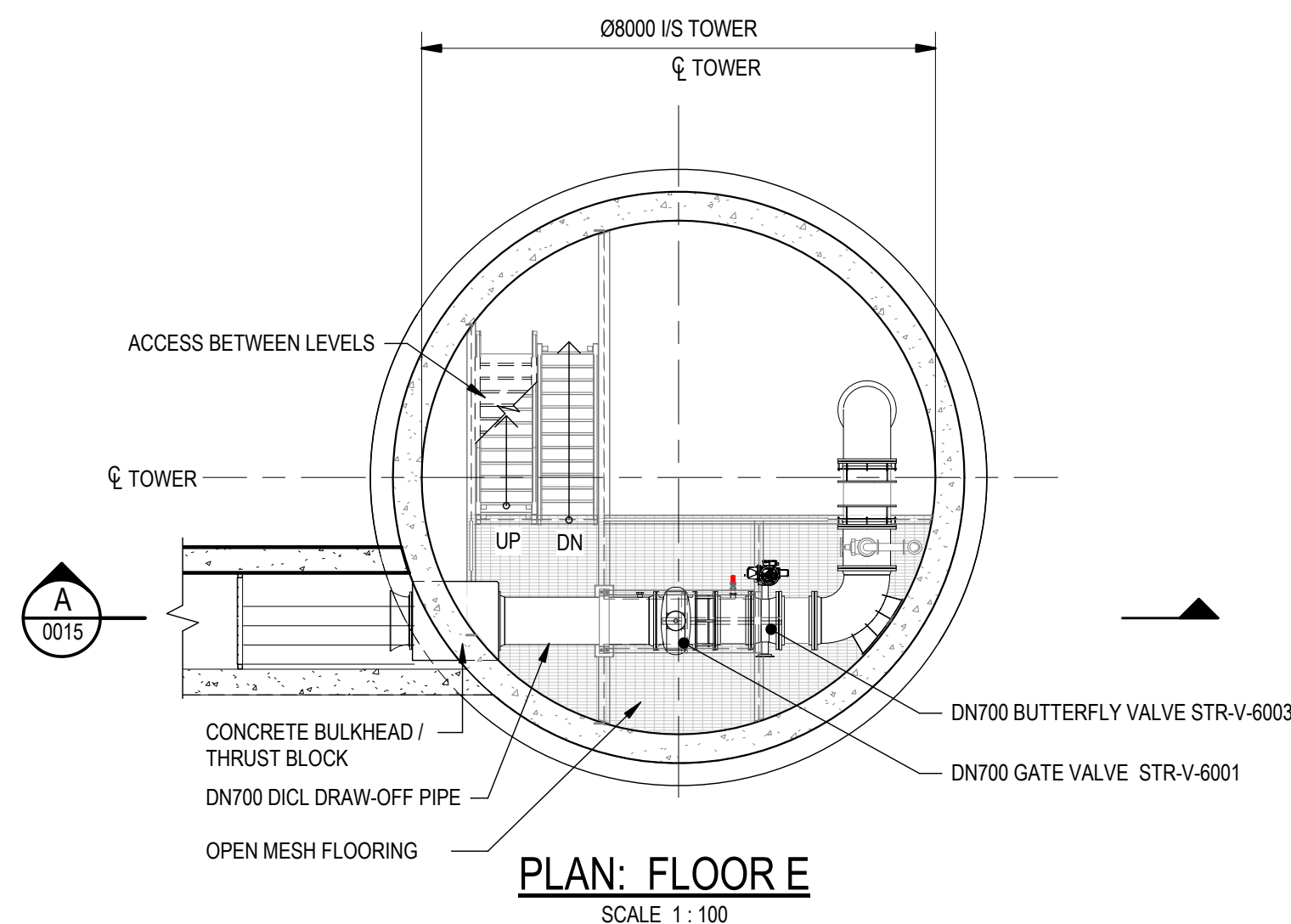
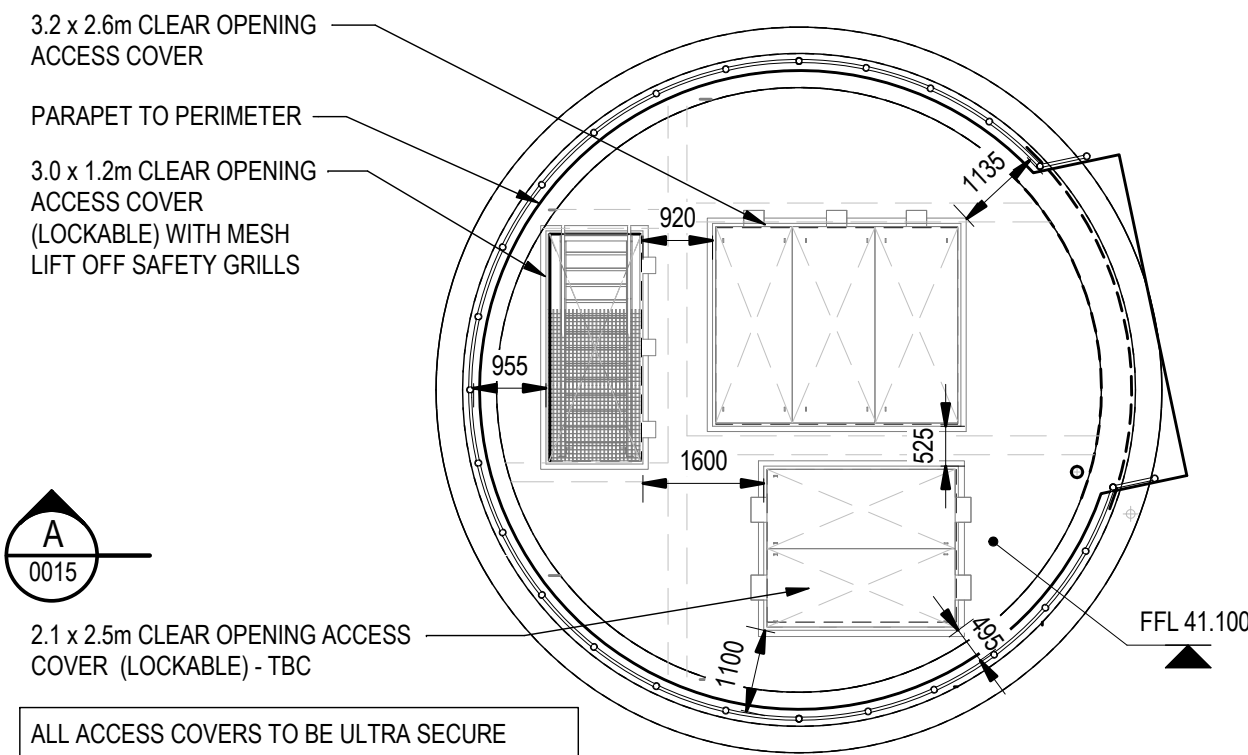
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**OUTLET WORKS
VALVE TOWER & CULVERT
GENERAL ARRANGEMENT
PLANS AND SECTIONS**

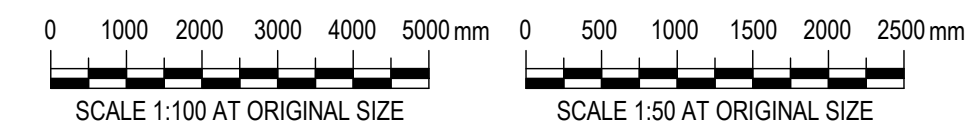
Status
S4
Code

HTR-GHD-ZZ-ZZ-DR-T-0020

Revised
P03



A TOWER SECTION
002X SCALE 1:50



DRAWING NOTES

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- ALL LEVELS SHOWN ARE RELATIVE TO ORDINANCE DATUM

Rev	Description	Checked	Approved	Date
P02	DESIGN AMENDMENTS	SG	TG	12.04.24
P01	FOR COMMENT	AH	TG	09.04.24

Author	IA	Drafting Check	EH	Reg No.
Designer	AP	Design Check	NTB	Date

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MJJV Ltd



Project No.
12547181

Client **PORTSMOUTH WATER**

Project **HAVANT THICKET RESERVOIR**

Status **FOR APPROVAL**

Status Code. **S4**

Drawing Title **VALVE TOWER
GENERAL ARRANGEMENT
PLAN & SECTIONS**

Size
A1

Drawing No. **HTR-GHD-ZZ-ZZ-DR-T-0015**
Rev **P02**