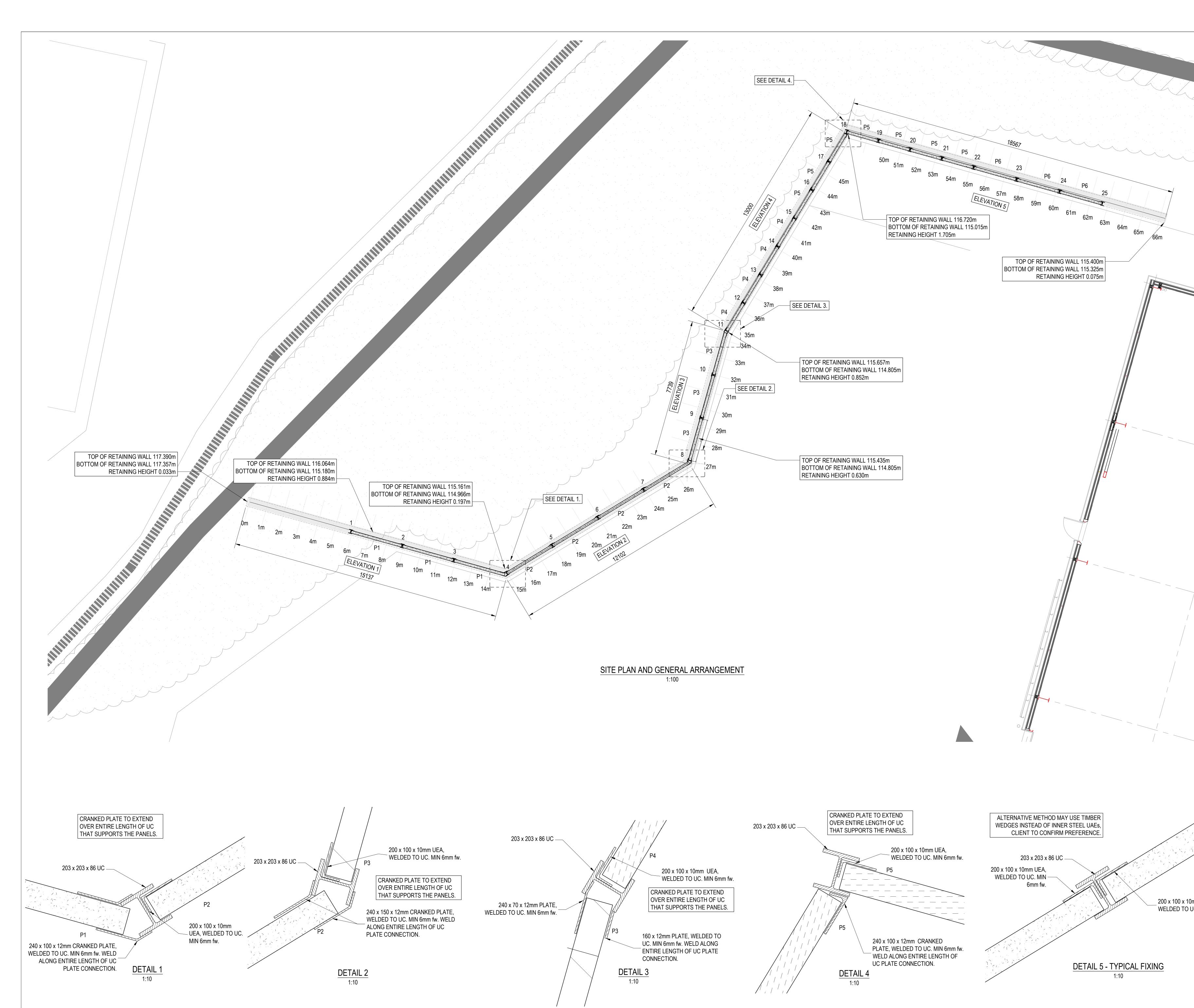
P23012 Wingates Unit 3

Drawing Register: Fairhurst

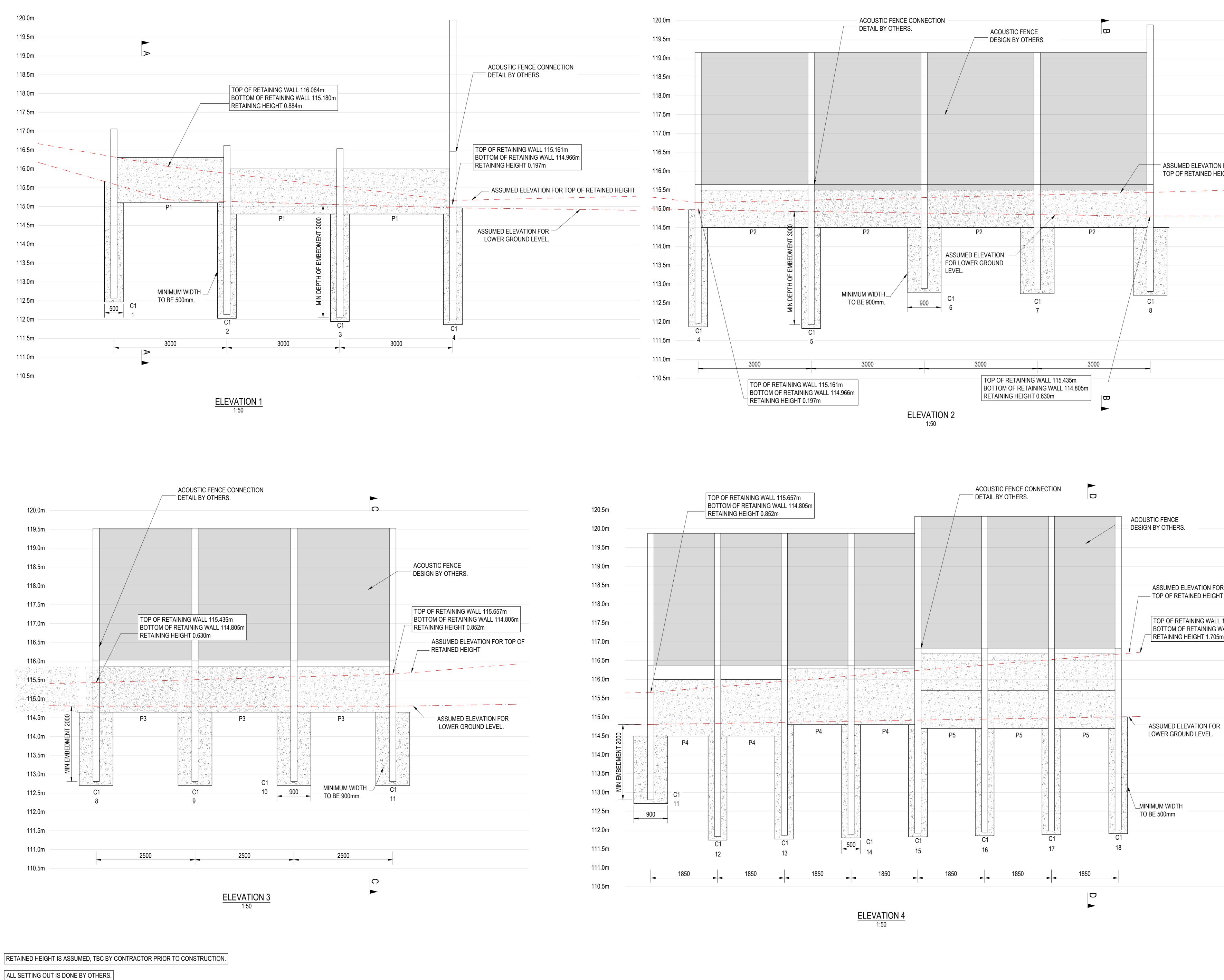
Please note: All drawings listed below are hyperlinked to the drawings listed. Please click on the drawing title to go directly to the drawing of your choice.

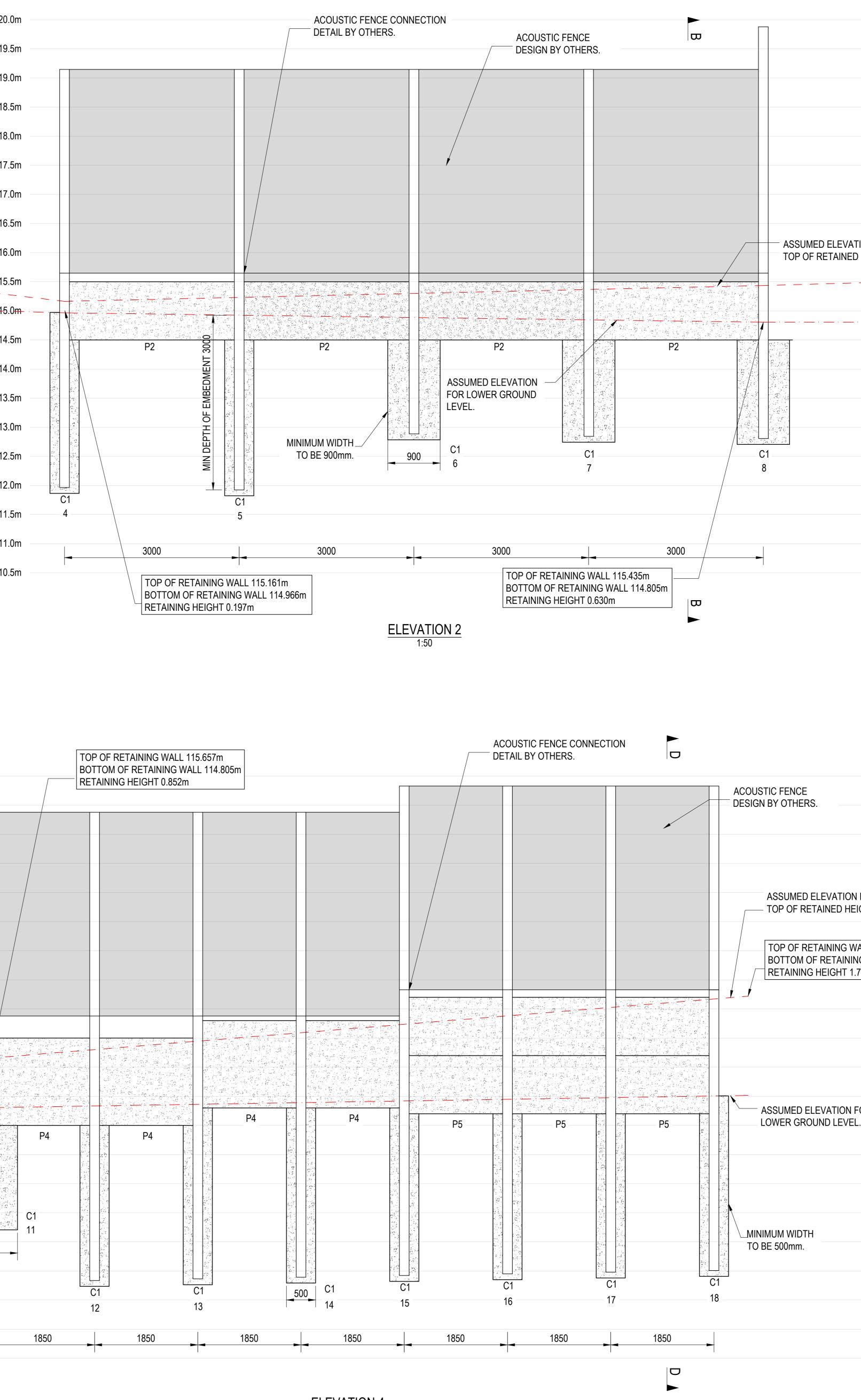
Works Completed: Retaining Wall

Drawing No.	Drawing Title	Rev
158105_S.100-X1	General Arrangement and Connection Details	AB
158105_S.110-X1	Elevations 1 - 4	AB
158105_S.111-X1	Elevation 5	AB
158105_S.150-X1	Sections; A, B and C	AB
158105_S.151-X1	Sections D and E - AB	AB

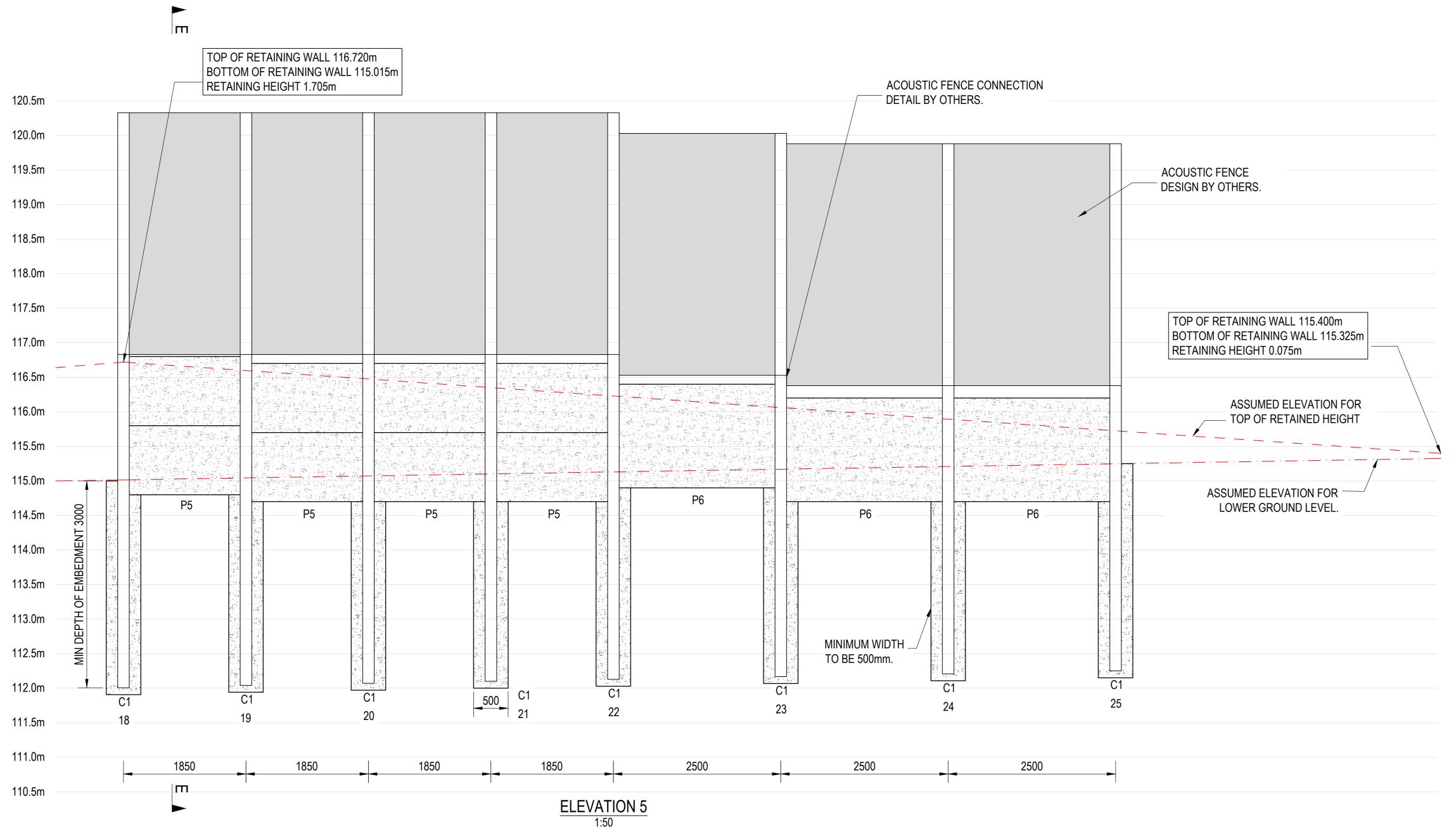


	Do not scale from this drawing. SAFETY HEALTH AND ENVIRONMENTAL INFORMATION						
	IN ADDITION TO THE HAZA	ARD/RISKS NORMALLY ASSO	CIATED WITH THE				
	RISKS LISTED HERE ARE NOT EXHAUSTIVE. REFER TO DESIGN ASSESSMENT FORM NO.						
	CONSTRUCTION: CONTRACTOR TO USE UT LOCATED PRIOR TO EXCA	ILITY MAPS AND GPR TO EN VATION.	SURE SERVICES AI	RE			
	DEMOLITION NO KNOWN RISKS.						
	FOR INFORMATION RELAT THE HEALTH AND SAFETY	TING TO USE, CLEANING AND FILE) MAINTENANCE SE	 E			
		WORKS WILL BE CARRIED O WHERE APPROPRIATE, TO A		NT			
	 ENGINEER'S AND ARG 2. SETTING OUT TO ARG 3. WORKS TO COMPLY V PRACTICES, EURO CO 4. THE CONTRACTOR SI STRUCTURAL INTEGE OF ADEQUATE TEMPO 5. ALL DIMENSIONS IN M ORDNANCE DATUM. 	/ILLIMETERS (mm), ALL LEVE IN 6mm FILLET WELD.	SPECIFICATIONS. H STANDARDS, COI GULATIONS. MAINTAINING THE TIMES BY THE PRO	DES OF DVISION			
	P1 - 3000 P2 - 3000 P3 - 2500 P4 - 1850 P5 - 1850) x 1200mm	UMN SCHEDULE 203 x 203 x 86 UC				
		ASBUI					
		AS BUIL ISSUE					
	X122.05.24AS BUILT ISSUEC210.04.24REVISED POSTS CLOUC104.12.23CONSTRUCTION ISSUERev.DateFairhurst Group LLPFrobisher 4Plymouth Science Park,1Davy Road, Plymouth,PL68BY	Description Client:	MT MT Drwn.	BW DK BW DK Chkd. Appd.			
	Tel: 01752 874921 Project Title: PLOT 3, GREA	T BANK ROAD, TAINING WALL					
)mm UEA, UC. MIN 6mm fw.	Drawing Title: GENERAL ARF CONNECTION	RANGEMENT AI DETAILS	ND				
	Scale at A1: AS SHOWN Drawn:	Status: AS BUILT Checked:	Approved:				
	MT Date: 03.11.23	BW Date: 03.11.23	DK Date: 04.12.23				
	Drawing No.:	58105_S.100		Revision:			
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	IN ADDITION TO THE	E HAZARD/RISKS NOF ETAILED ON THIS DR/	RMALLY ASSOCIATED WITH AWING, NOTE THE FOLLOW	
	RISKS LISTED HERE ASSESSMENT FORM		IVE. REFER TO DESIGN	
	CONSTRUCTION: CONTRACTOR TO LOCATED PRIOR TO		ND GPR TO ENSURE SERVI	CES ARE
	DEMOLITION NO KNOWN RISKS.			
	FOR INFORMATION THE HEALTH AND S		LEANING AND MAINTENAN	CE SEE
ON FOR	IT IS ASSUMED THA	T ALL WORKS WILL B KING, WHERE APPRO	E CARRIED OUT BY A COM OPRIATE, TO AN APPROVEI	
HEIGHT.		TO BE READ IN CON	TES JUNCTION WITH ALL OTHE WINGS AND SPECIFICATIO	
		O ARCHITECT'S DRA		110.
			EVANT BRITISH STANDARD	S, CODES OF
	4. THE CONTRAC STRUCTURAL I	TOR SHALL BE RESP	E BUILDING REGULATIONS. ONSIBLE FOR MAINTAINING ORKS AT ALL TIMES BY TH S.	-
	5. ALL DIMENSION ORDNANCE DA	•	mm), ALL LEVELS IN METRE	S (m) AND TO
		BE MIIN 6mm FILLET	WELD.	
		MN SCHEDULE 03 x 203 x 86 UB	PANEL SCHEDULE P1 - 3000 x 1200mm P2 - 3000 x1000mm	
			P3 - 2500 x 1200mm P4 - 1850 X 1500 mm P5 - 1850 x 1000mm P6 - 2500 x 1500mm	
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L 116.720m WALL 115.015m 5m	X1 22.05.24 AS BUILT ISSU C2 10.04.24 UPDATE TO F	JE OUNDATION WIDTH & EMBEDI	MENT DEPTH	MT BW DK MT BW DK
	C1 04.12.23 CONSTRUCTION Rev. Date	De	scription Client: UNBRAKO PRE	MT BW DK Drwn. Chkd. Appd.
R	Fairhurst Group LLP Frobisher 4 Plymouth Science Park, 1 Davy Road, Plymouth PL6 8BY			
	Tel: 01752 874921			
	Project Title: PLOT 3, GR KING POST		ROAD, BOLTO G WALL	N
	Drawing Title: ELEVATION	IS 1 - 4		
	Scale at A1: AS SHOWN	Status: AS BUILT	A	
	Drawn: MT Date: 03.11.23 Drawing No.:	Checked: BW Date: 03.11.23	Approved: DK Date: 04.12.23	Revision:
		158105_8	S.110	X1



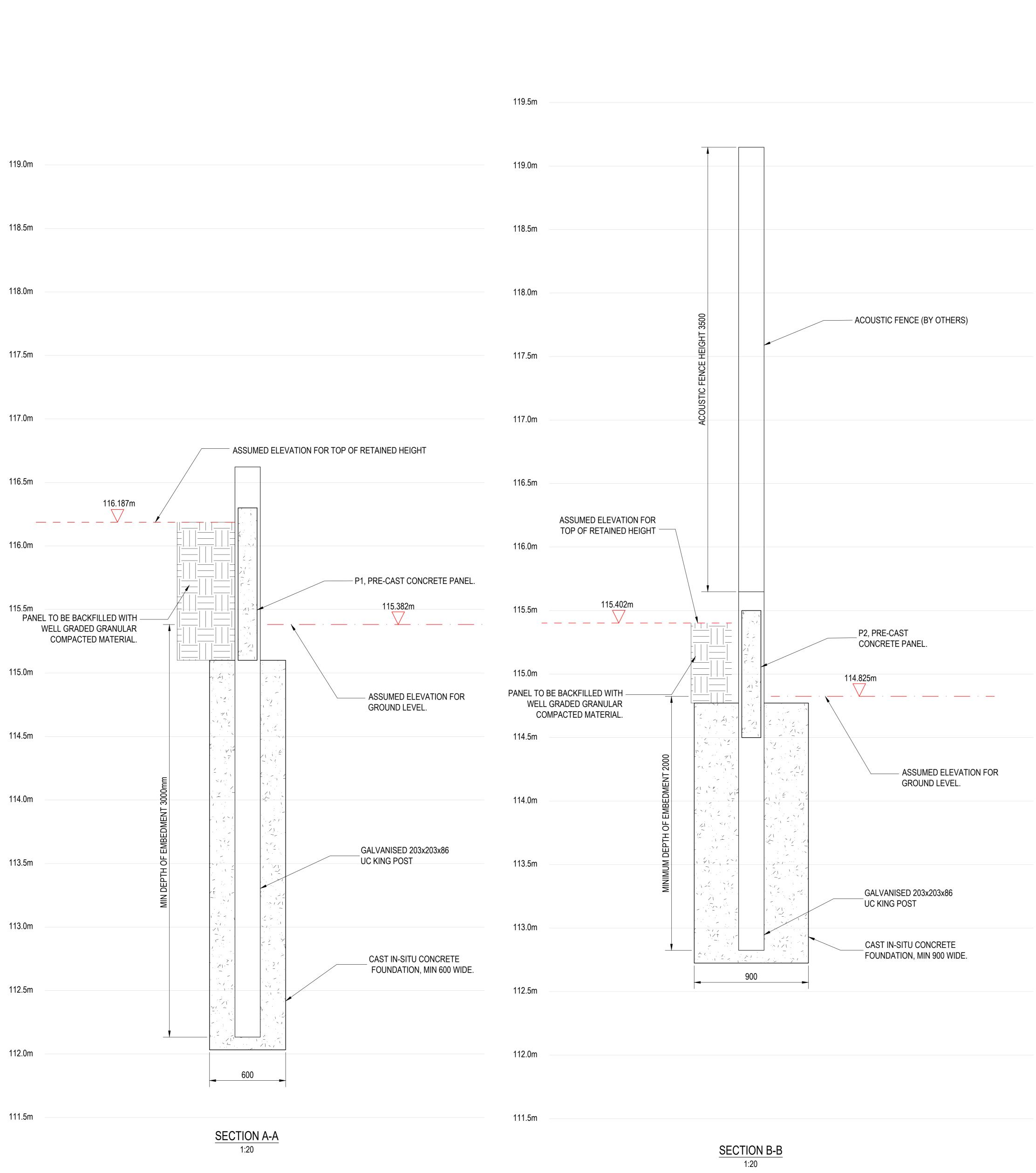
RETAINED HEIGHT IS ASSUMED, TBC BY CONTRACTOR PRIOR TO CONSTRUCTION. ALL SETTING OUT IS DONE BY OTHERS.

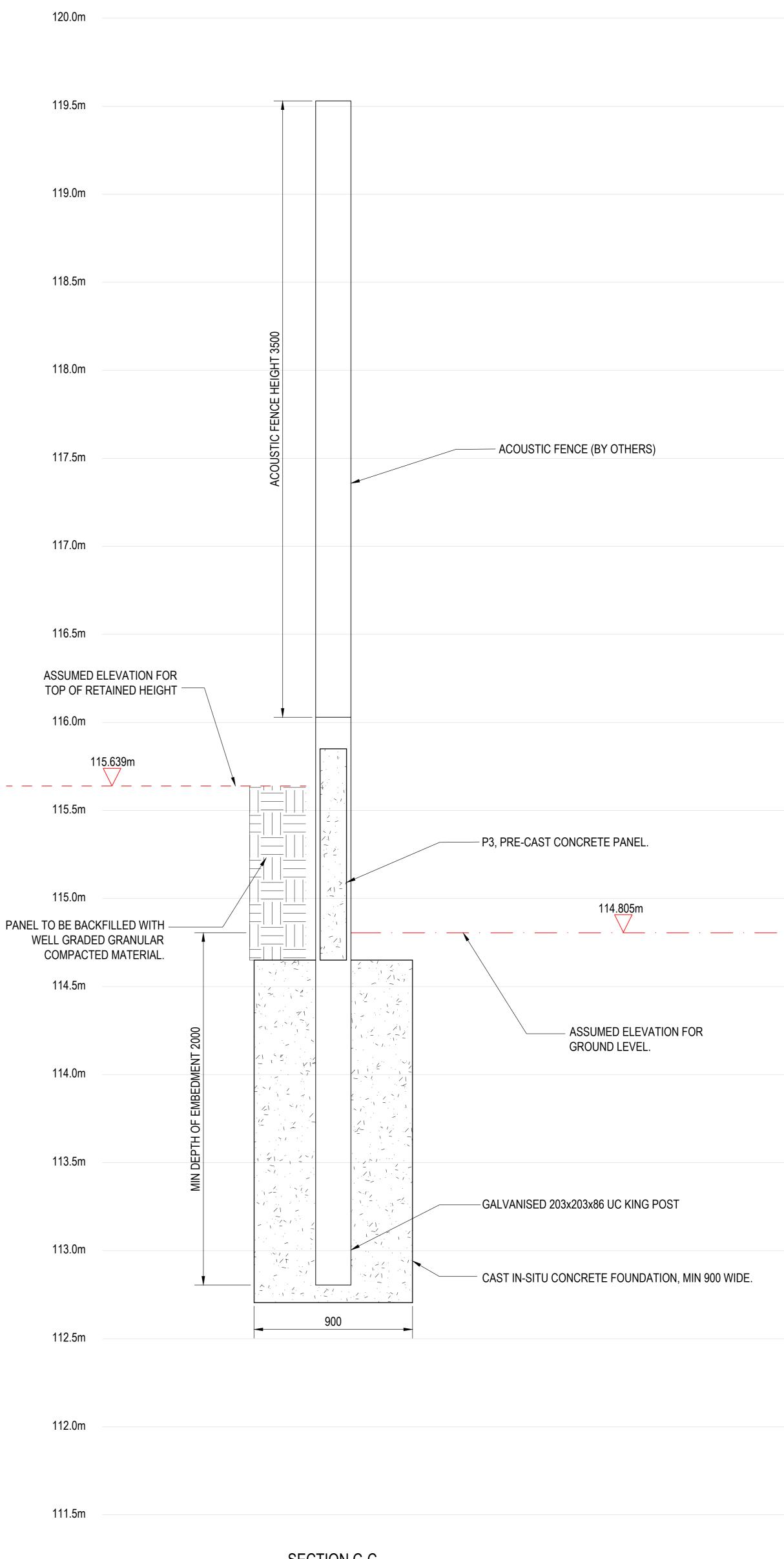
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IN ADDITION TO TH	HE HAZARD/RISKS NO	ONMENTAL INFORMATION RMALLY ASSOCIATED WITH THE AWING, NOTE THE FOLLOWING
	RE ARE NOT EXHAUST	IVE. REFER TO DESIGN
CONSTRUCTION:		
CONTRACTOR TO		ND GPR TO ENSURE SERVICES ARE
DEMOLITION		
NO KNOWN RISKS		
FOR INFORMATIO		CLEANING AND MAINTENANCE SEE
	RKING, WHERE APPR	BE CARRIED OUT BY A COMPETENT OPRIATE, TO AN APPROVED
	G TO BE READ IN COM	TES IJUNCTION WITH ALL OTHER RELEVANT AWINGS AND SPECIFICATIONS.
2. SETTING OUT	TO ARCHITECT'S DRA	AWINGS.
		EVANT BRITISH STANDARDS, CODES OF E BUILDING REGULATIONS.
STRUCTURAL		PONSIBLE FOR MAINTAINING THE /ORKS AT ALL TIMES BY THE PROVISION S.
ORDNANCE D 6. ALL WELDS T	· · · · ·	mm), ALL LEVELS IN METRES (m) AND TO T WELD.
7. CONCRETES	PEC TO BE MIN FND2	
	EL SCHEDULE	COLUMN SCHEDULE
P2 - 2	3000 x 1200mm 3000 x1000mm	C1 - 203 x 203 x 86 UC
P4 -	2500 x 1200mm 1850 X 1500 mm	
	1850 x 1000mm 2500 x 1500mm	
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Rev. Date		escription Drwn. Chkd. Ap
FAIRH	IURST	UNBRAKO PRECAST
Fairhurst Group LLP Frobisher 4		
Plymouth Science Pai 1 Davy Road, Plymou		
PL6 8BY		
Tel: 01752 874921		
Project Title:		
PLOT 3, G	REAT BANK	ROAD, BOLTON
KING POS	T RETAININ	G WALL
ELEVATIO	N 5	
Scale at A1: AS SHOWN	Status: AS BUILT	
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MT		DK Date:
Date:	Date:	Dale.

Drawing No.:

X1

Revision:





SECTION C-C 1:20

Do not scale from this drawing.

SAFETY HEALTH AND ENVIRONMENTAL INFORMATION IN ADDITION TO THE HAZARD/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING RISKS AND INFORMATION.

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CONSTRUCTION:

CONTRACTOR TO USE UTILITY MAPS AND GPR TO ENSURE SERVICES ARE LOCATED PRIOR TO EXCAVATION.

DEMOLITION NO KNOWN RISKS.

FOR INFORMATION RELATING TO USE, CLEANING AND MAINTENANCE SEE THE HEALTH AND SAFETY FILE

IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE, TO AN APPROVED METHOD STATEMENT.

NOTES

- THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEER'S AND ARCHITECT'S DRAWINGS AND SPECIFICATIONS.
- SETTING OUT TO ARCHITECT'S DRAWINGS.
- WORKS TO COMPLY WITH ALL RELEVANT BRITISH STANDARDS, CODES OF PRACTICES, EURO CODES AND THE BUILDING REGULATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE STRUCTURAL INTEGRITY OF THE WORKS AT ALL TIMES BY THE PROVISION OF ADEQUATE TEMPORARY WORKS.
- ALL DIMENSIONS IN MILLIMETERS (mm), ALL LEVELS IN METRES (m) AND TO ORDNANCE DATUM.

6. ALL WELDS TO BE MIIN 6mm FILLET WELD.

7. CONCRETE SPEC TO BE MIN FND2.

COLUMN SCHEDULE C1 - 203 x 203 x 86 UC



X1	22.05.24	AS BUILT ISSUE	MT	BW	DK				
C2	10.04.24	UPDATE TO FOUNDATION WIDTH & EMBEDI	MT	BW	DK				
C1	04.12.23	CONSTRUCTION ISSUE		MT	BW	DK			
Rev.	Date	Description			Chkd.	Appd.			
FAIRHURST			Client: UNBRAKO PRECAST						
Fairhurst Group LLP Frobisher 4 Plymouth Science Park, 1 Davy Road, Plymouth, PL6 8BY Tel: 01752 874921		cience Park, d, Plymouth,							
PL	PLOT 3, GREAT BANK ROAD, BOLTON								

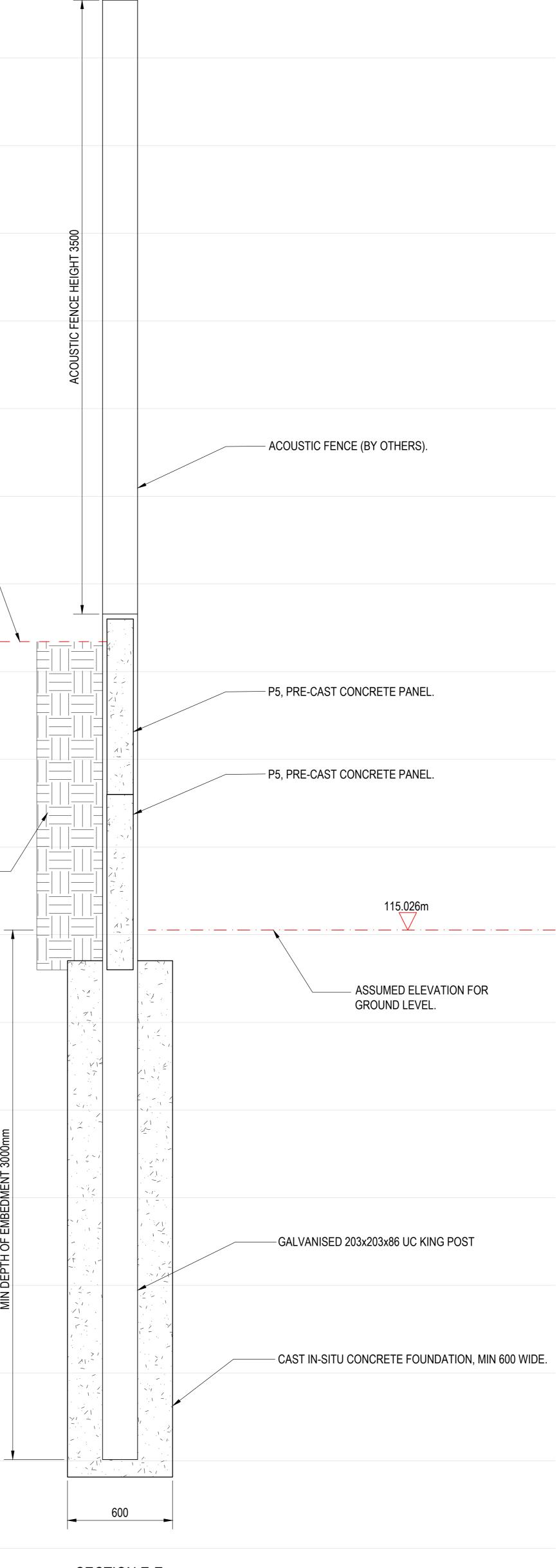
KING POST RETAINING WALL

Drawing Title:	S A, B & C		
Scale at A1:	Status:		
AS SHOWN	AS BUILT		
Drawn:	Checked:	Approved:	
MT	BW	DK	
Date:	Date:	Date:	
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Drawing No.:	I	I	Revision:
	158105_S.1	50	X1

120.5m						
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120.0m						
110 5						
119.5m						
119.0m			T 3500			
			HEIGH			
118.5m			C FENCI			
			ACOUSTIC FENCE HEIGHT 3500			
118.0m			A			
						— ACOUSTIC FENCE (BY OTHERS).
117 Em						
117.5m						
	ASSUMED ELEVATION FOR TOP OF RETAINED HEIGHT					
117.0m						
	116.601m					
 116.5m		_ <u></u>	<u> </u>			
116.0m				×1 ×1 -		
			_			P5, PRE-CAST CONCRETE PANEL.
			_ 	+ 1		
115.5m						
	PANEL TO BE BACKFILLED WITH		 	Г - У -		11 <u>4.99</u> 2m
115.0m	WELL GRADED GRANULAR COMPACTED MATERIAL.		<u> </u>	X) -	· · _	
114.5m			71	· .		ASSUMED ELEVATION FOR
			- V - T	·		GROUND LEVEL.
114.0m			· · · · · · · · · · · · · · · · · · ·			
		00mm				
440 F		MIN DEPTH OF EMBEDMENT 3000mm				
113.5m		EMBEDN	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		
		TH OF E	· · · · · · · · · · · · · · · · · ·			GALVANISED 203x203x86 UC KING POST
113.0m		MIN DEP				
			/\ 	· ·		
112.5m			×1,-			CAST IN-SITU CONCRETE FOUNDATION, MIN 600 WIDE.
				/ .		
112.0m				· · · · · · · · · · · · · · · · · · ·		
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		ł	4	600		
111.5m			05		חח	
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120.0m	
119.5m	
119.0m	
118.5m	
118.0m	
117.5m	ASSUMED ELEVATION FOR
117.0m	TOP OF RETAINED HEIGHT
 116.5m	
116.0m	
115.5m	PANEL TO BE BACKFILLED WITH ——— WELL GRADED GRANULAR
115.0m	COMPACTED MATERIAL.
114.5m	
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112.5m	
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111.5m	

120.5m



SECTION E-E 1:20

Do not scale from this drawing.

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- 5. ALL DIMENSIONS IN MILLIMETERS (mm), ALL LEVELS IN METRES (m) AND TO ORDNANCE DATUM.
- ALL WELDS TO BE MIIN 6mm FILLET WELD.
 CONCRETE SPEC TO BE MIN FND2

PANEL SCHEDULE
P1 - 3000 x 1200mm P2 - 3000 x1000mm P3 - 2500 x 1200mm P4 - 1850 X 1500 mm P5 - 1850 x 1000mm P6 - 2500 x 1500mm

COLUMN SCHEDULE C1 - 203 x 203 x 86 UC

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irhurst Group LLP obisher 4 /mouth Science Park, Davy Road, Plymouth, 6 8BY						

Tel: 01752 874921

X1 22.05.24 AS BUILT ISSUE

Project Title: PLOT 3, GREAT BANK ROAD, BOLTON KING POST RETAINING WALL

Drawing Title: SECTIONS	5 D & E		
Scale at A1:	Status:		
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Drawn:	Checked:	Approved:	
MT	BW	DK	
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03.11.23	03.11.23	04.12.23	
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