



APPLICANT

H2 Teesside Limited

CONSULTANT

AECOM Limited 100 Embankment, Cathedral Approach, Manchester, M3 7FB www.aecom.com

LEGEND



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ISSUE PURPOSE

PEI Report

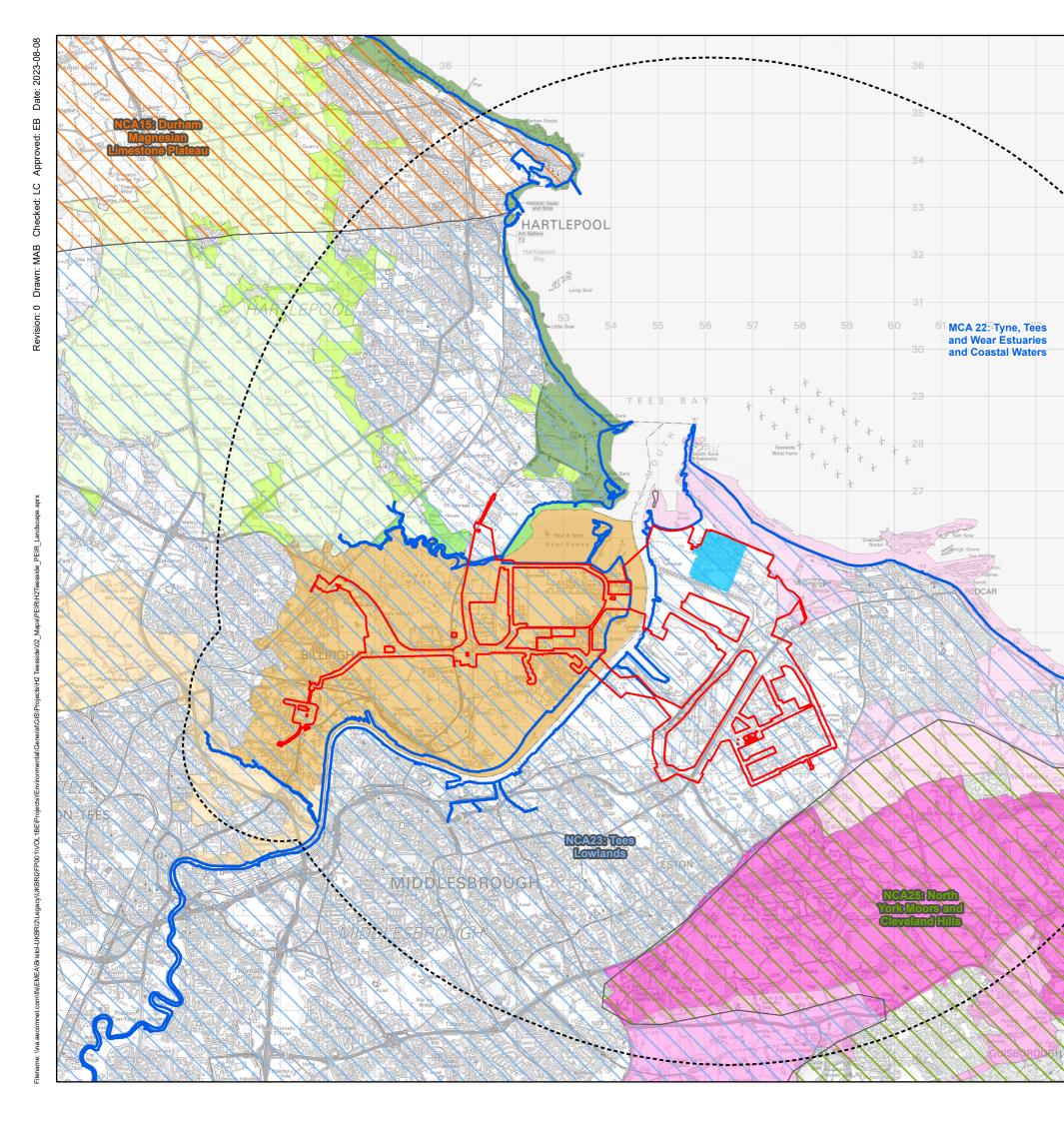
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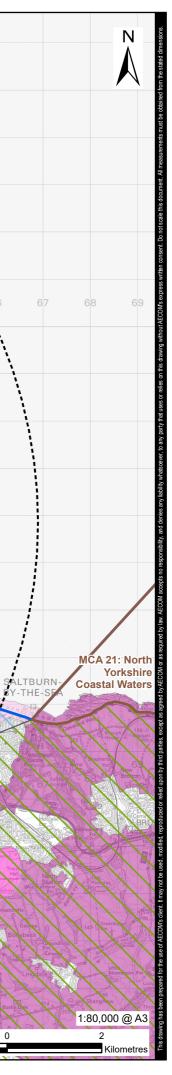
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FIGURE TITLE

Landscape Context

FIGURE NUMBER





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	Proposed Development Site Boundary
CD3	Landscape Study Area
	Main Site
Marine	Character Area
	MCA 21: North Yorkshire Coastal Waters
	MCA 22: Tyne, Tees and Wear Estuaries and Coastal Waters
Nation	al Character Area (NCA)
	NCA 15: Durham Magnesian Limestone Plateau
	NCA 23: Tees Lowlands
	NCA 25: North York Moors and Cleveland Hills
Assess	on and Tees Landscape Character sment (2011) ape Character Area
Lanusc	
	East Billingham to Teesmouth
_	Thorpe and Billingham Beck Valley
SPD (2	r and Cleveland Landscape Character 010)
•	ape Character Tract
	East Cleveland Plateau
	Eston Hills
	Guisborough Lowland
	Redcar Flats
-	oool Landscape Assessment (2000) ape Character Type
	Coastal
	Estuarine
	Rural Fringe
	Undulating Farmland

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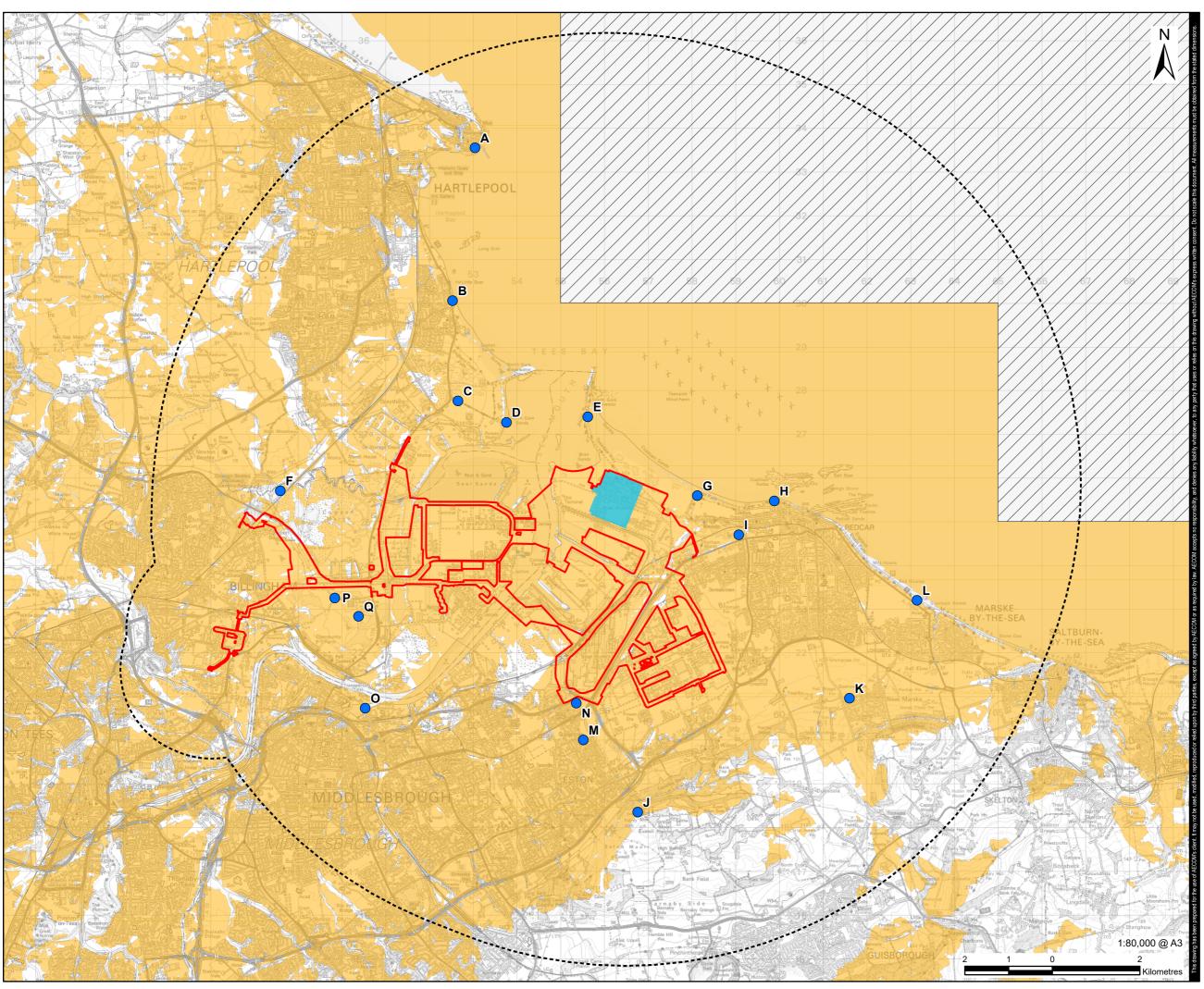
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FIGURE TITLE

Landscape Character

FIGURE NUMBER





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Proposed Development Site Boundary Landscape Study Area Main Site Potential Viewpoint Location Zone of Theoretical Visibility No Digital Terrain Model (DTM) Coverage

NOTES

1: Zone of Theoretical Visibility (ZTV) has been generated using Ordnance Survey Terrain 5 Digital Terrain Model (DTM) which does not take into account the screening effects of vegetation, buildings or other structures. ZTV is based upon a grid of points at 50m apart within the Main Site footprint with an assumed flare height of 100m and an observer eye height of 1.6m

1.6m.

All heights mentioned above are above ground level (ÄGL).

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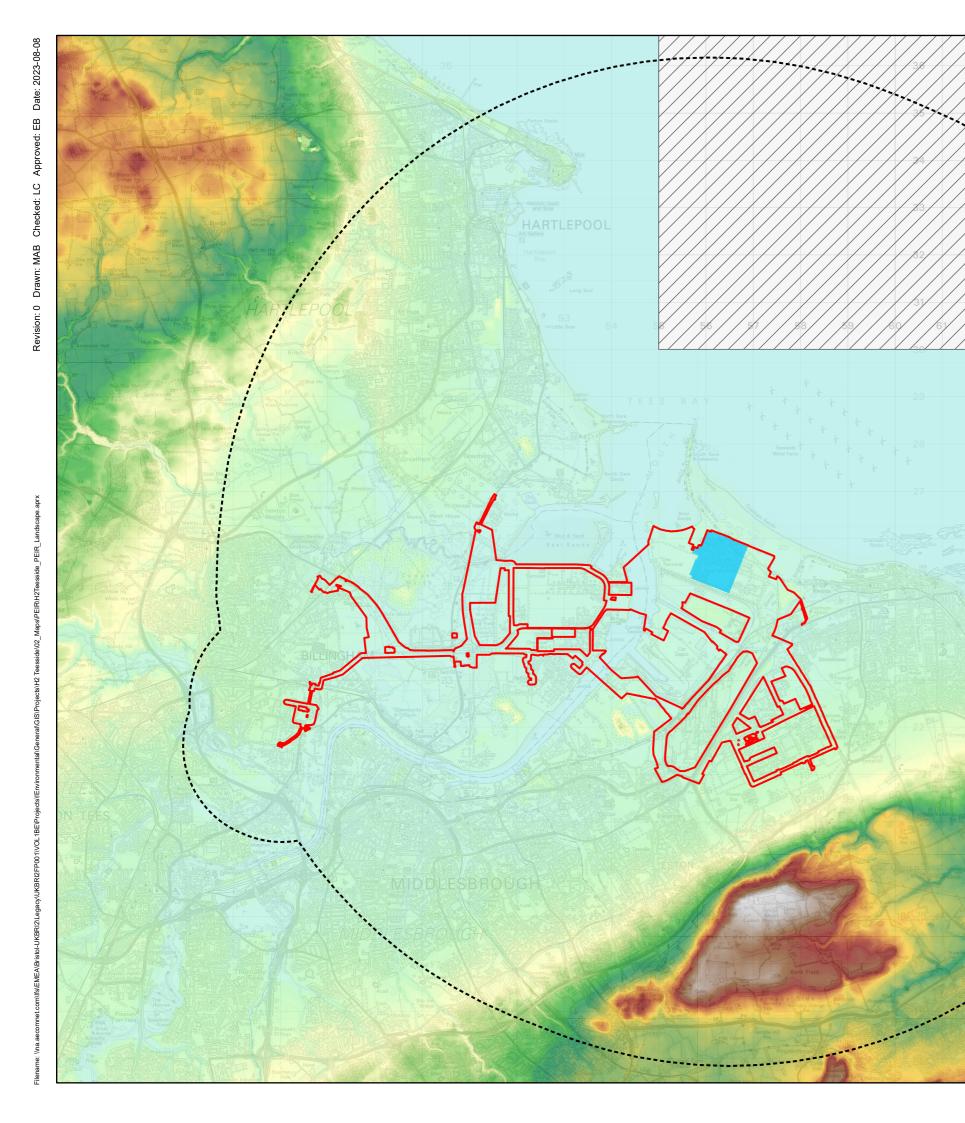
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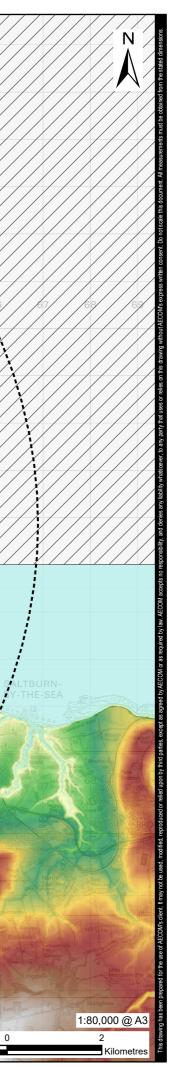
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FIGURE TITLE

Zone of Theoretical Visibility and Potential Viewpoint Locations

FIGURE NUMBER







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Proposed Development Site Boundary Landscape Study Area Main Site No Digital Terrain Model (DTM) Coverage Topography (OS Terrain 5) High: 323.41m

Low: -5.74m

NOTES

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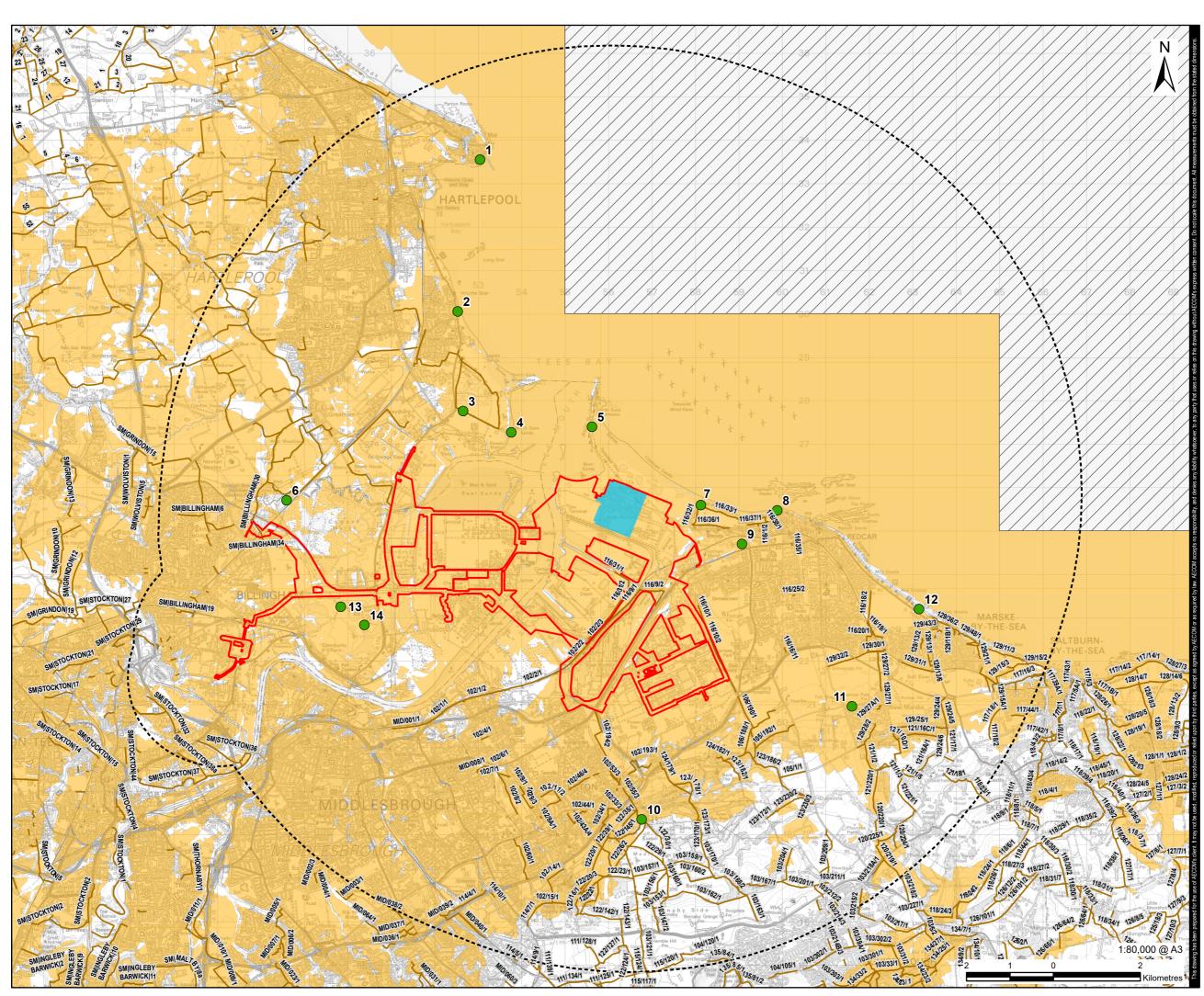
PROJECT NUMBER

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FIGURE TITLE

Topography

FIGURE NUMBER





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Boundary

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Landscape Study Area Main Site Representative Viewpoint Location Zone of Theoretical Visibility No Digital Terrain Model (DTM) Coverage Public Rights of Way

Proposed Development Site

NOTES

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Main Site footprint with an assumed flare height of 100m and an observer eye height of 1.6m. All heights mentioned above are above ground level (AGL). 2: Reproduced from Ordnance Survey digital map data © Crown copyright 2023. All rights reserved. Licence number 0100031673. 3: An authority's Definitive Map is the authoritative source

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v3.0.

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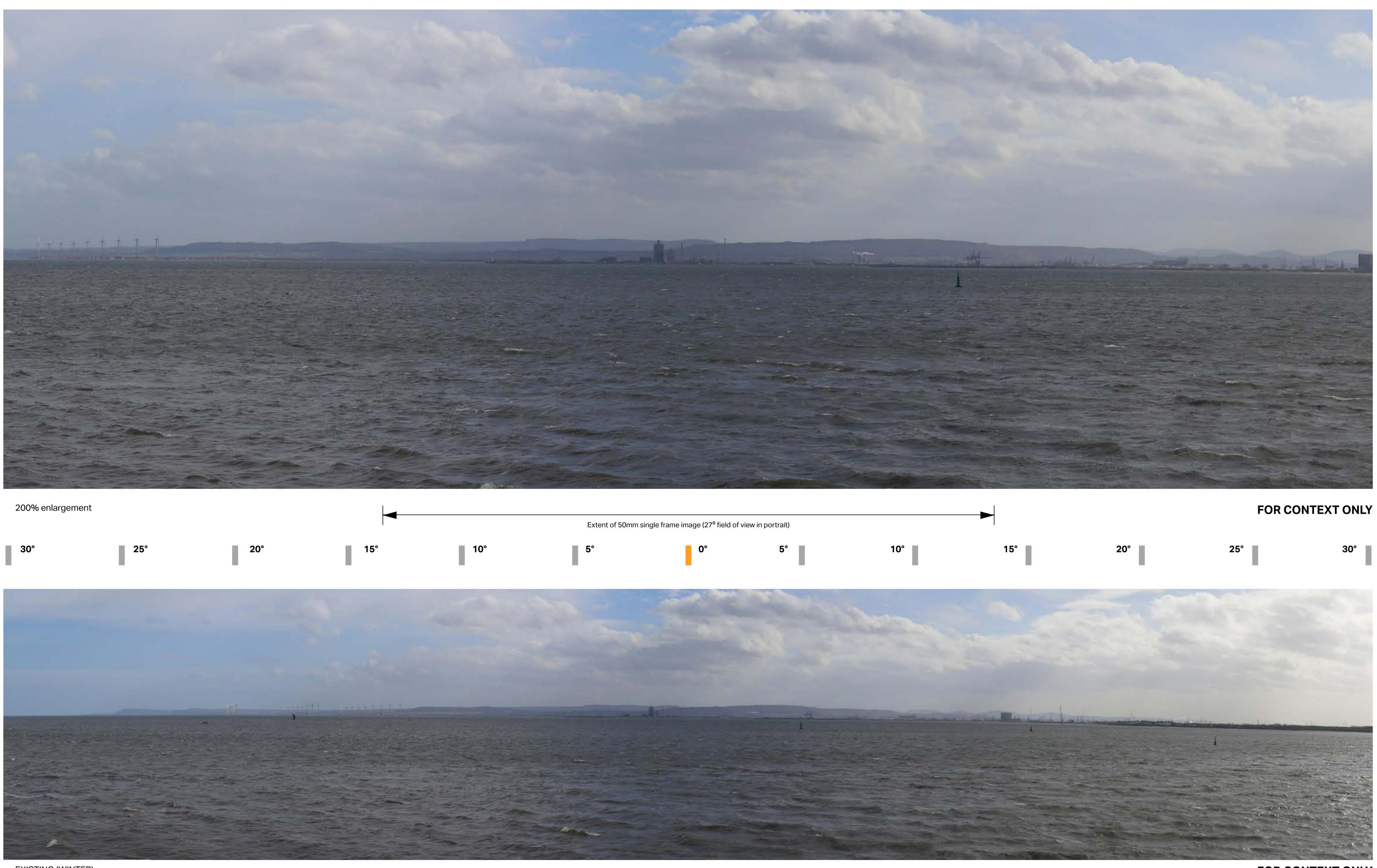
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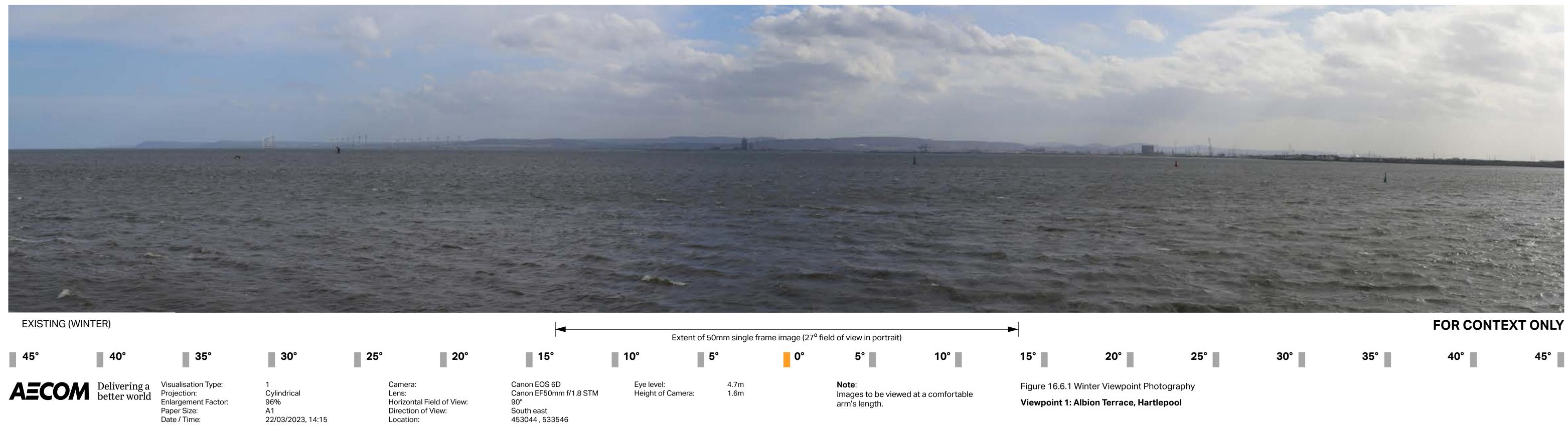
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FIGURE TITLE

Zone of Theoretical Visibility and Representative Viewpoint Locations

FIGURE NUMBER





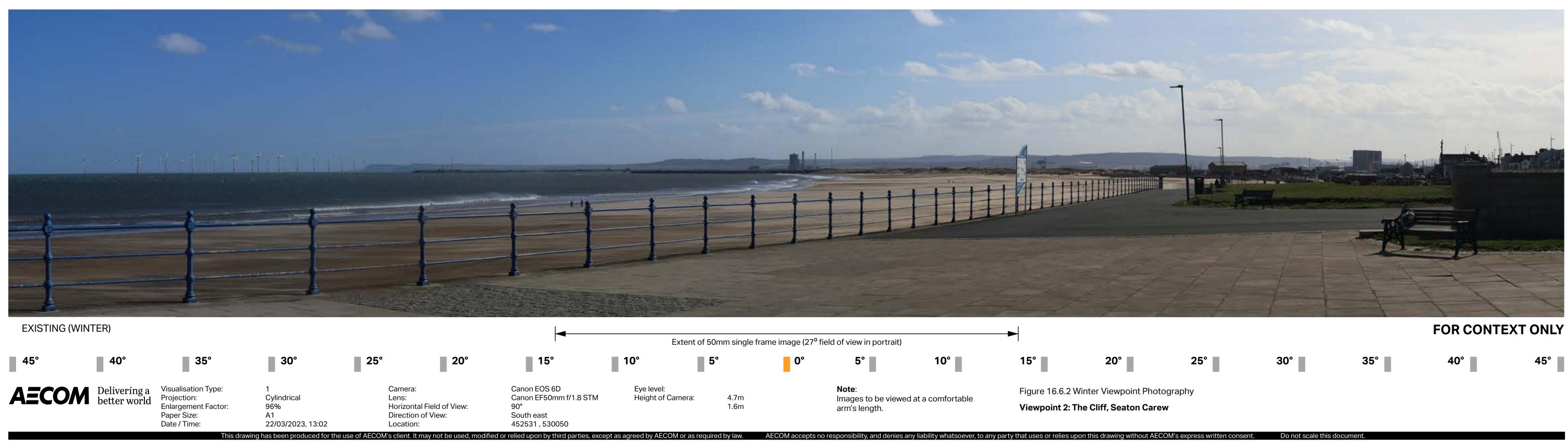
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Extent of 50mm sir	ngle frame image (27º field of v	/iew in portrait)		
5°	0°	5°	10°	15°

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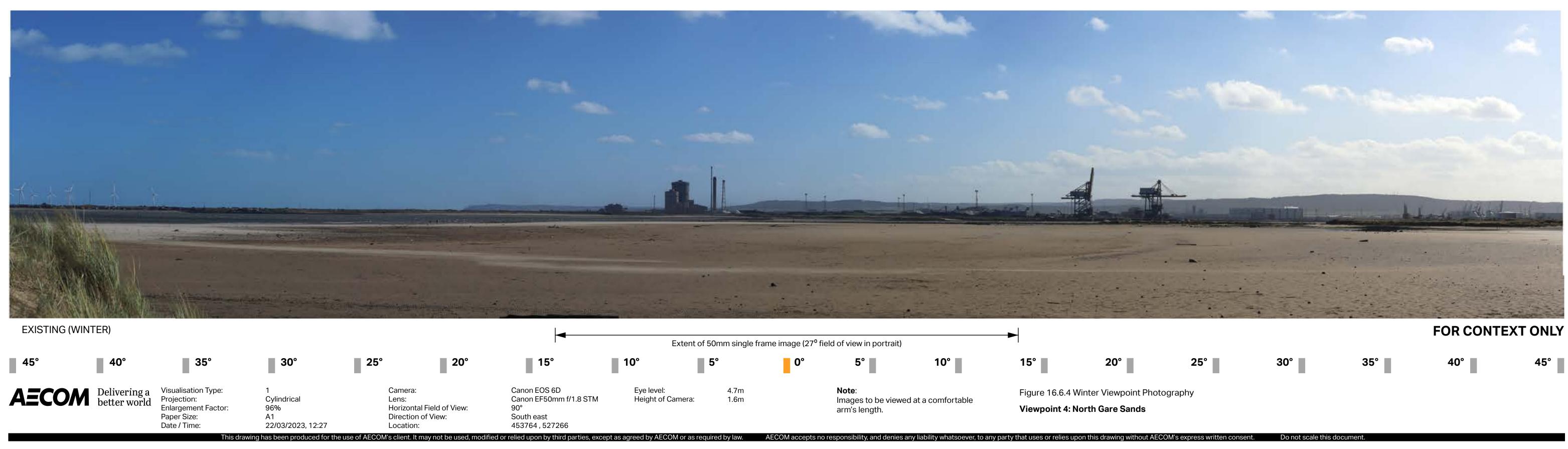
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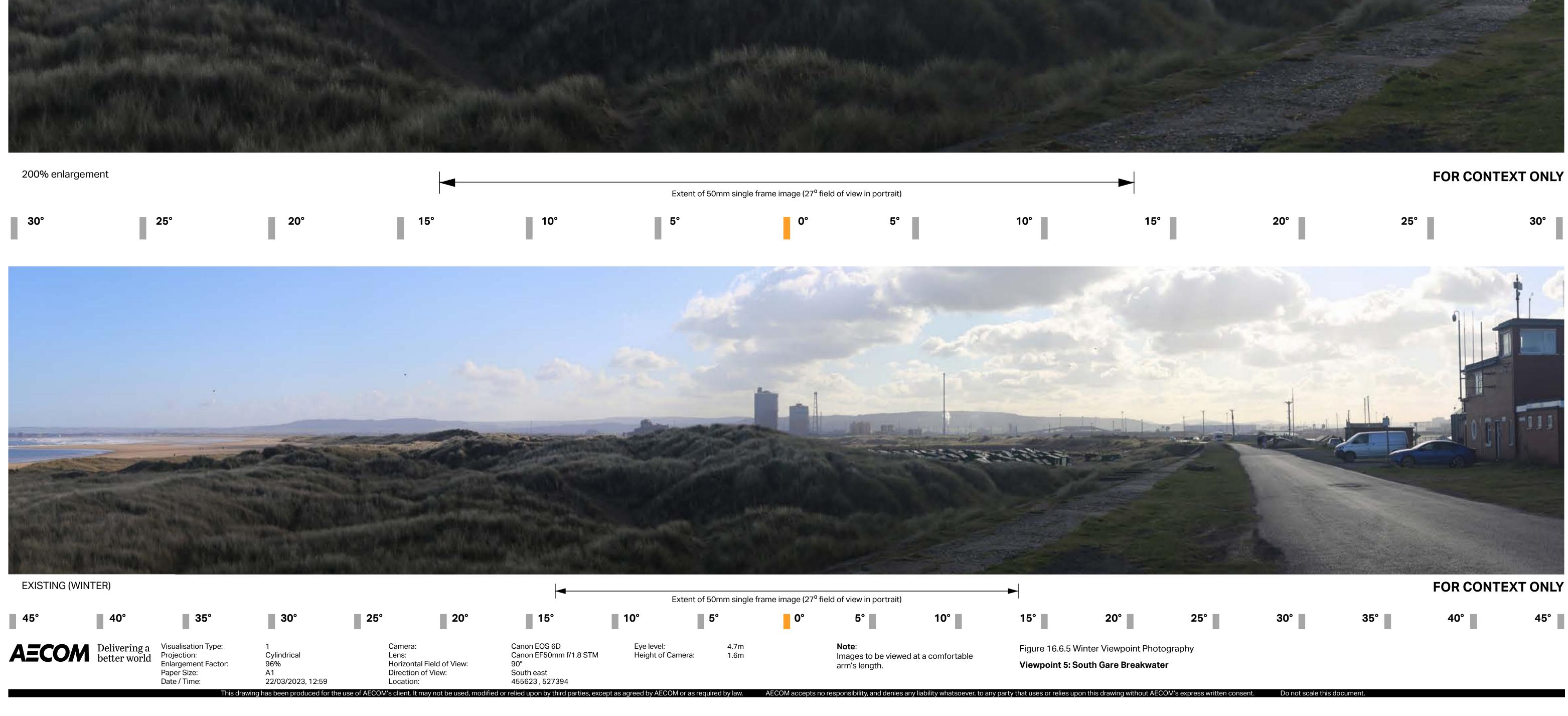
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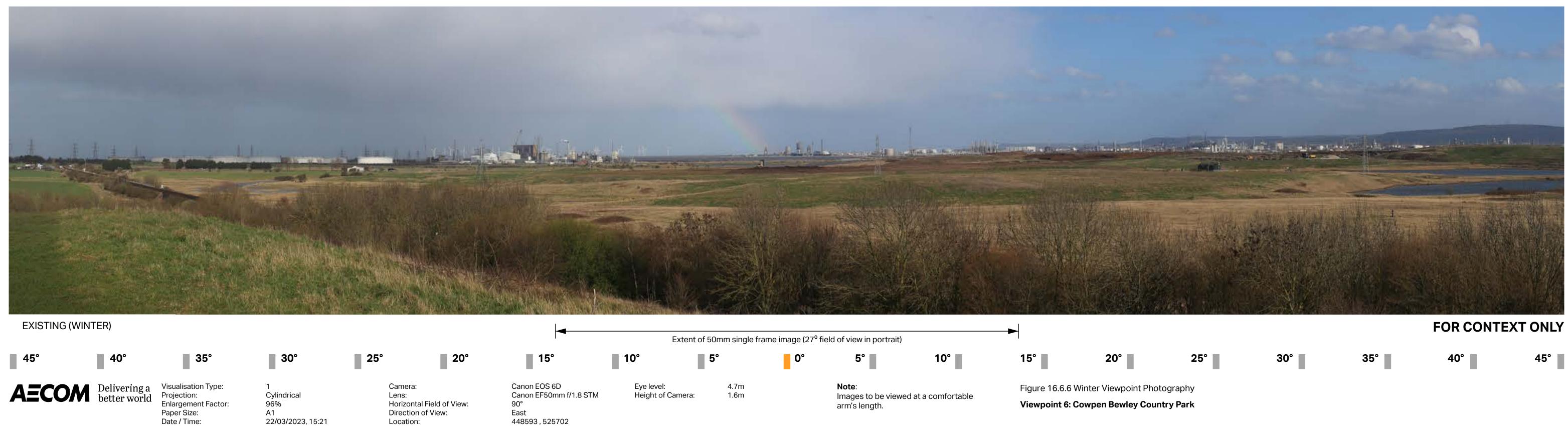


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Eye level: Height of Camera:

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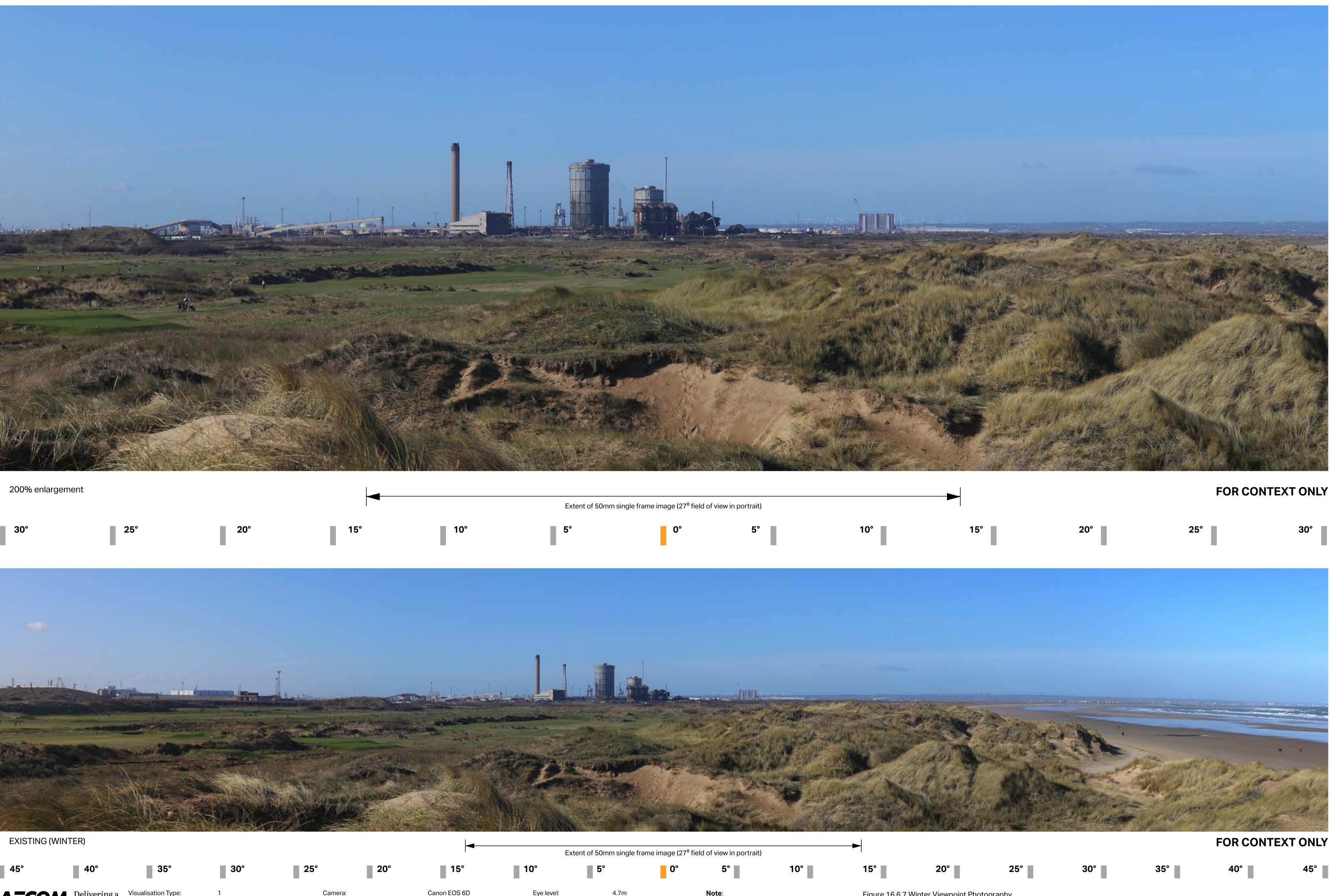


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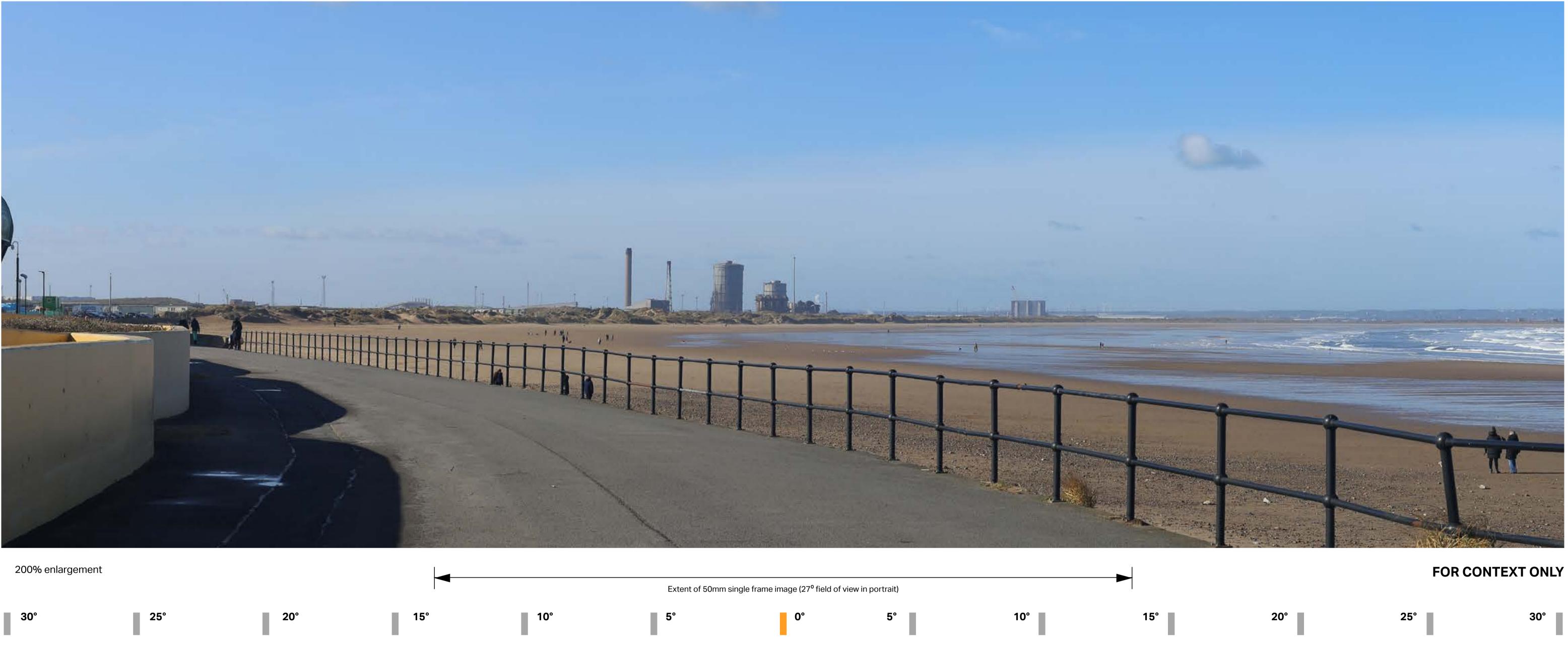
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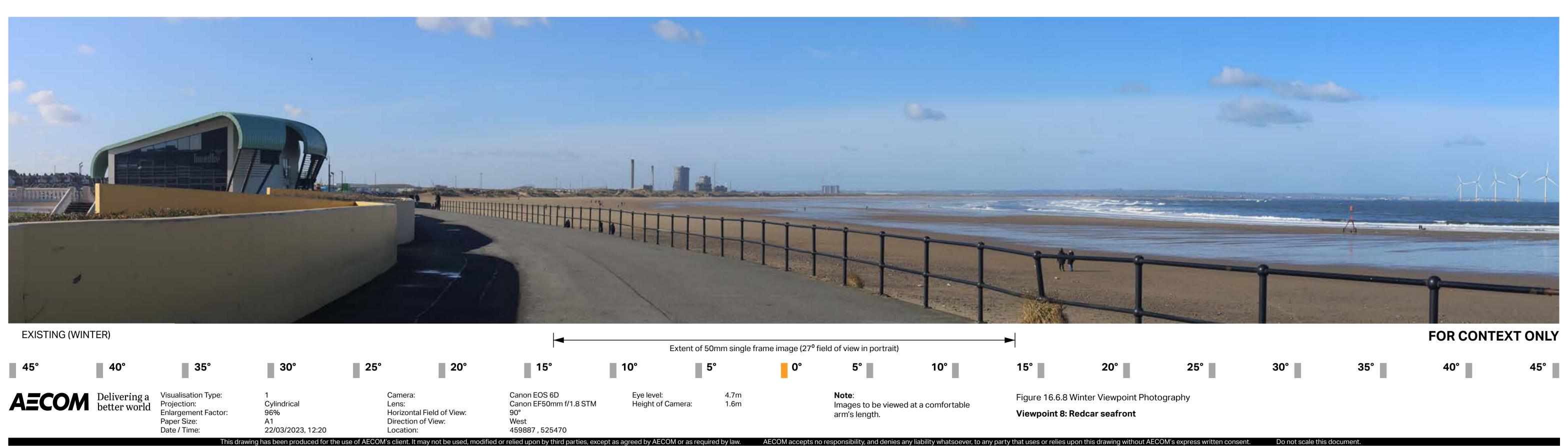
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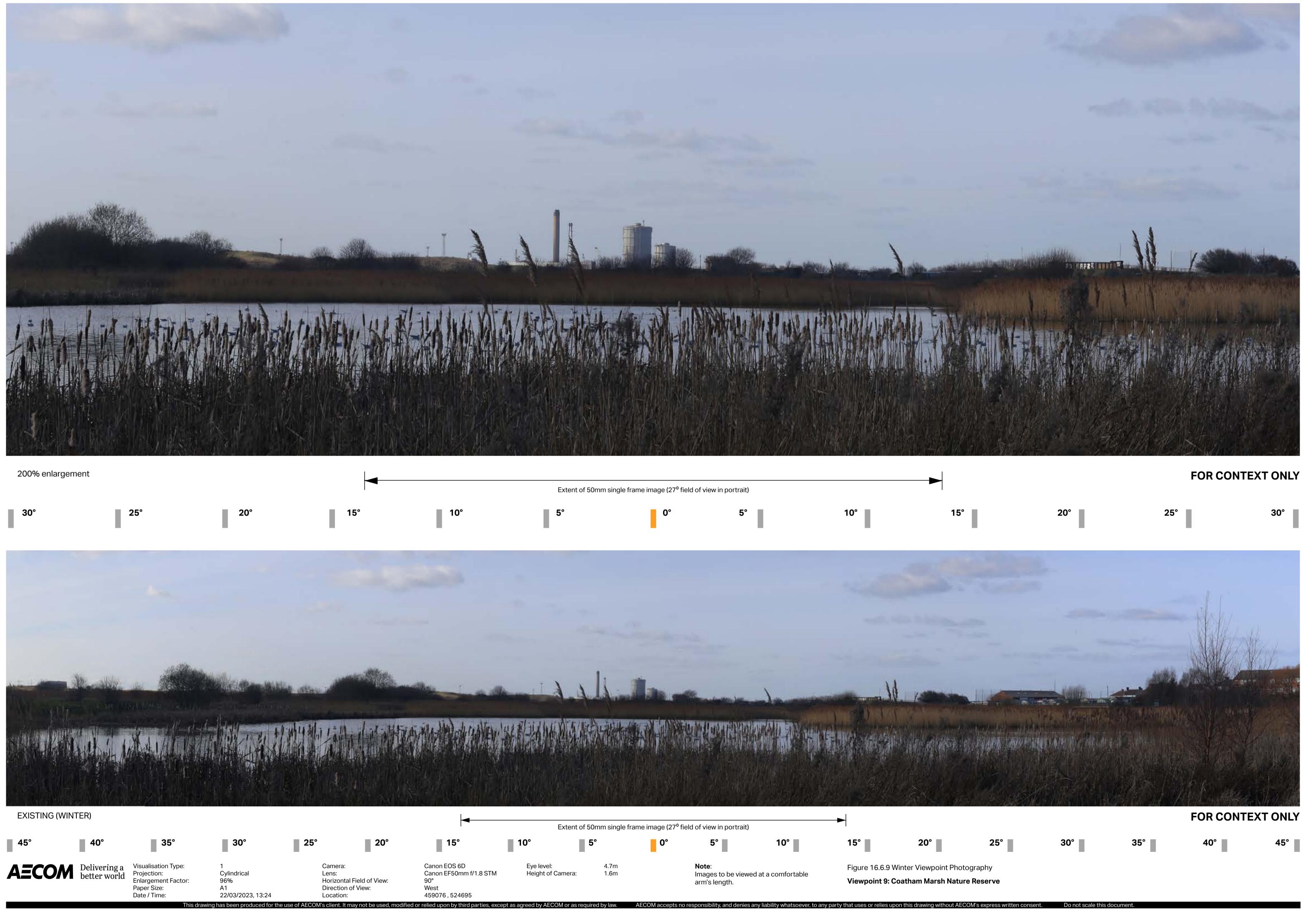
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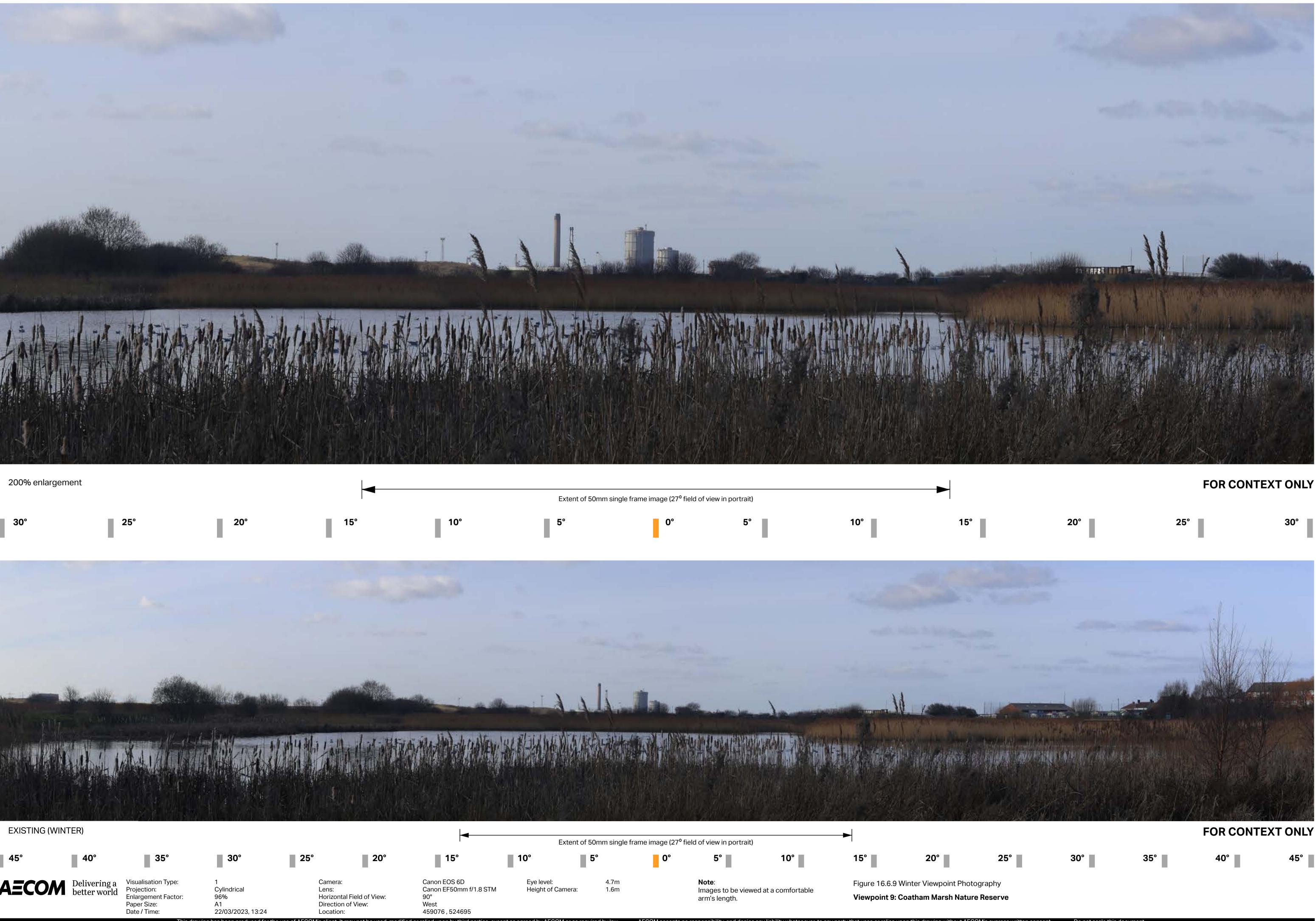


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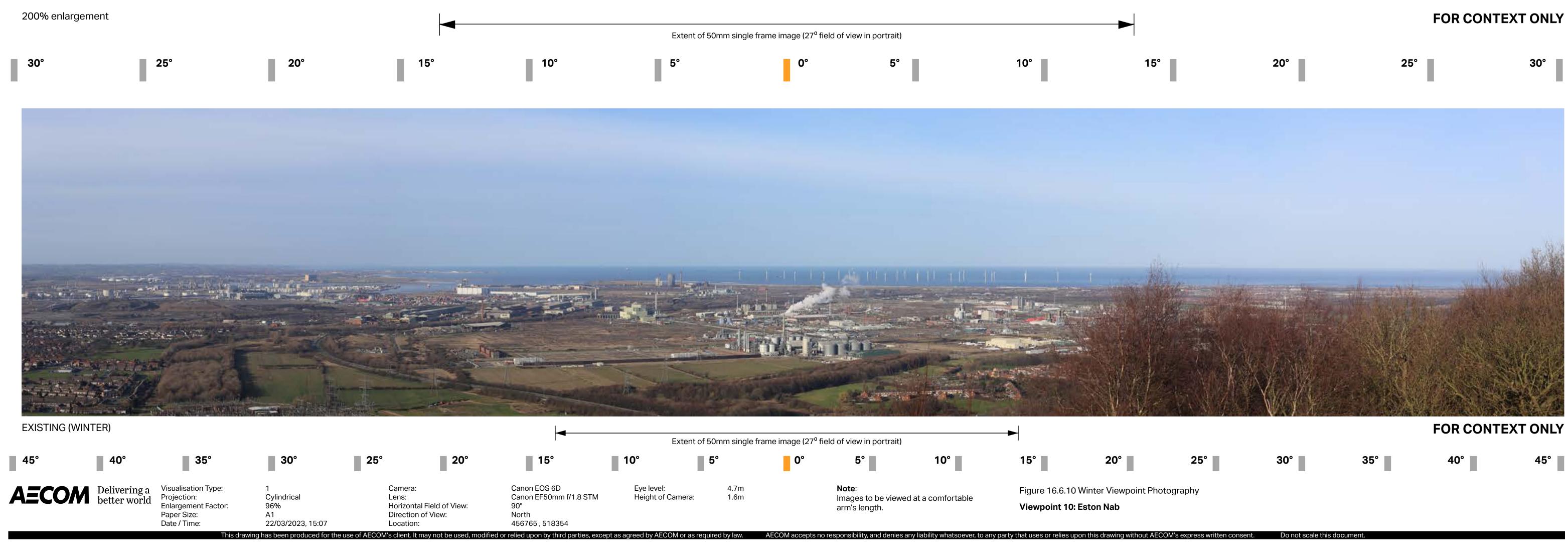








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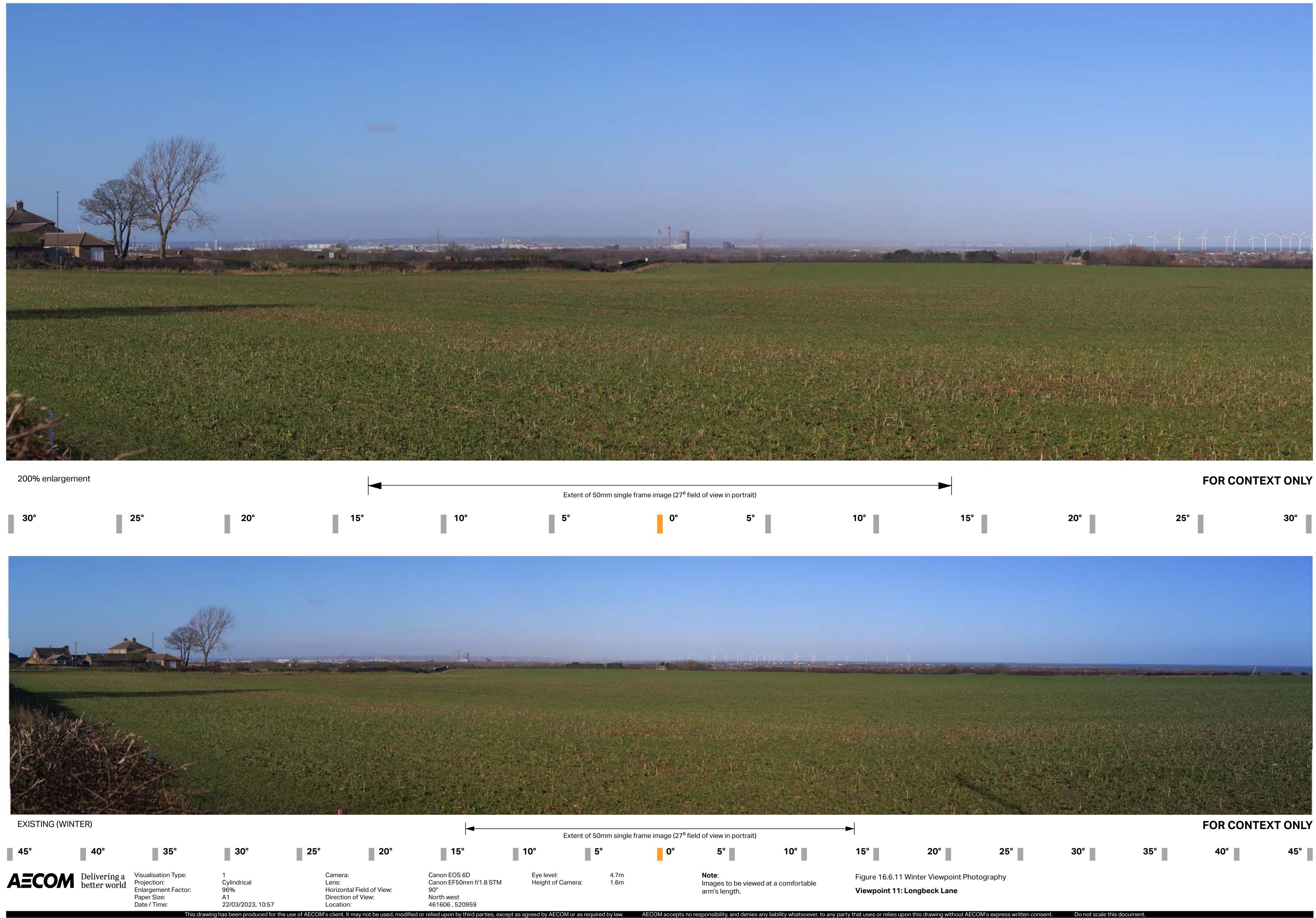




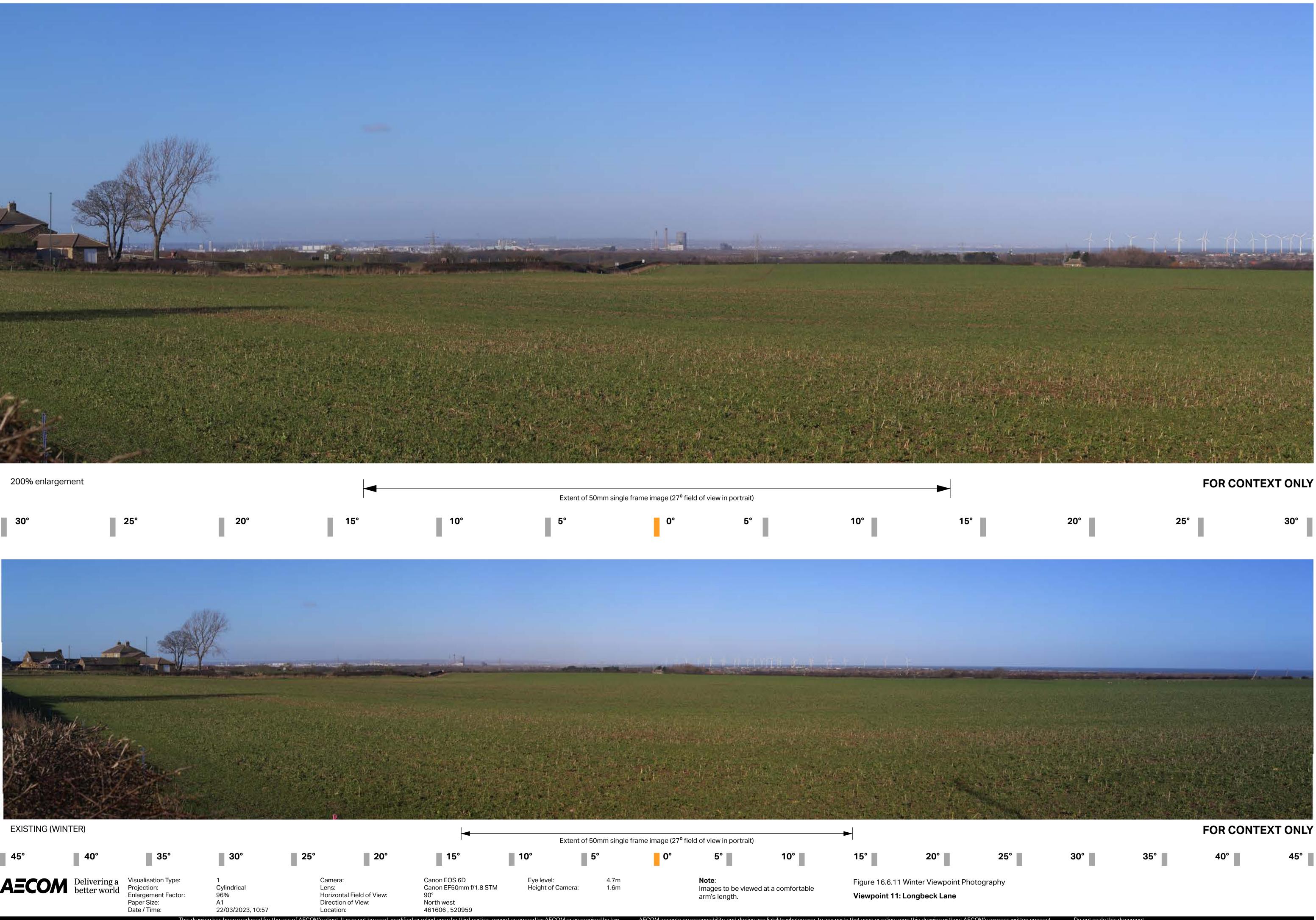
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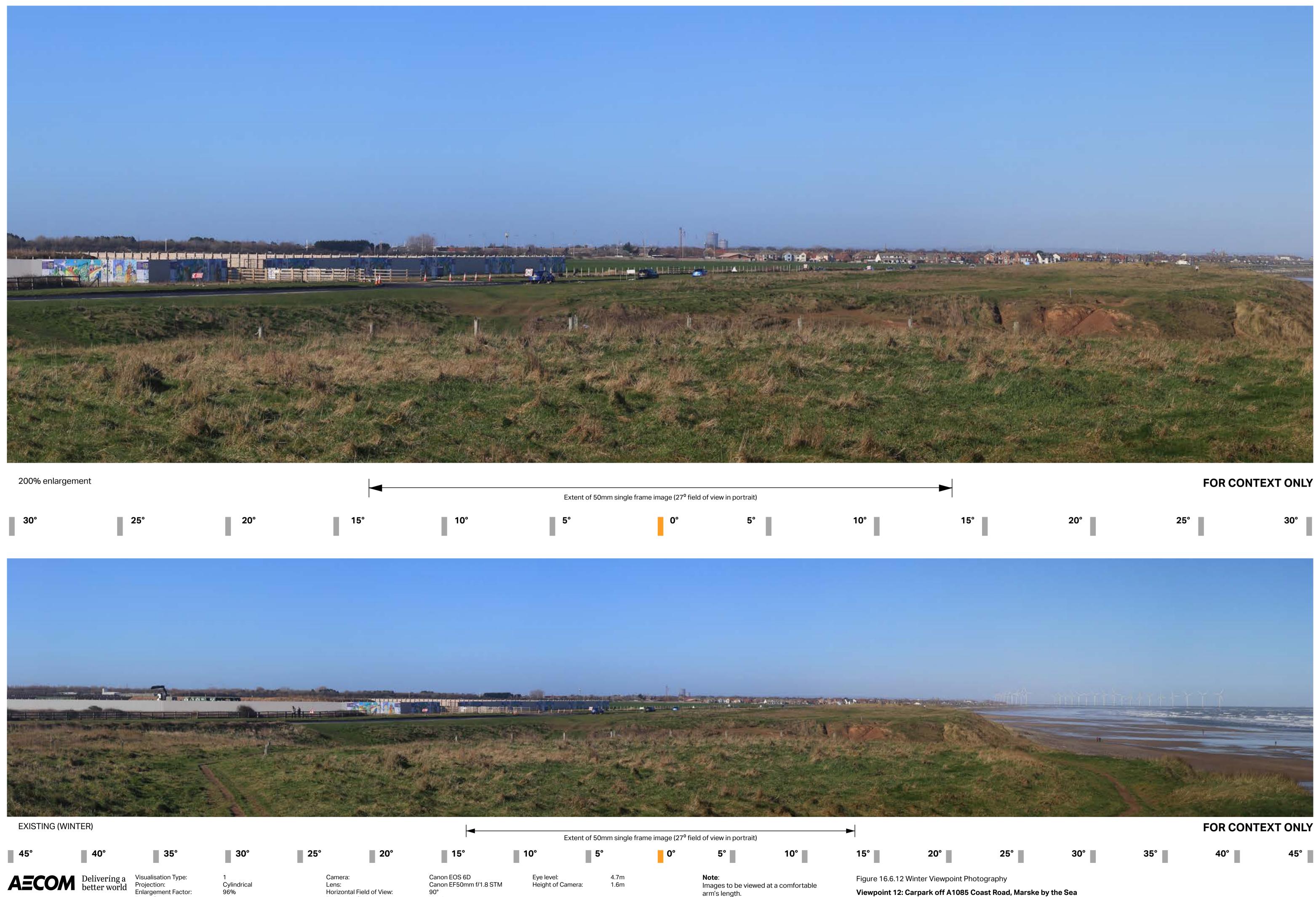
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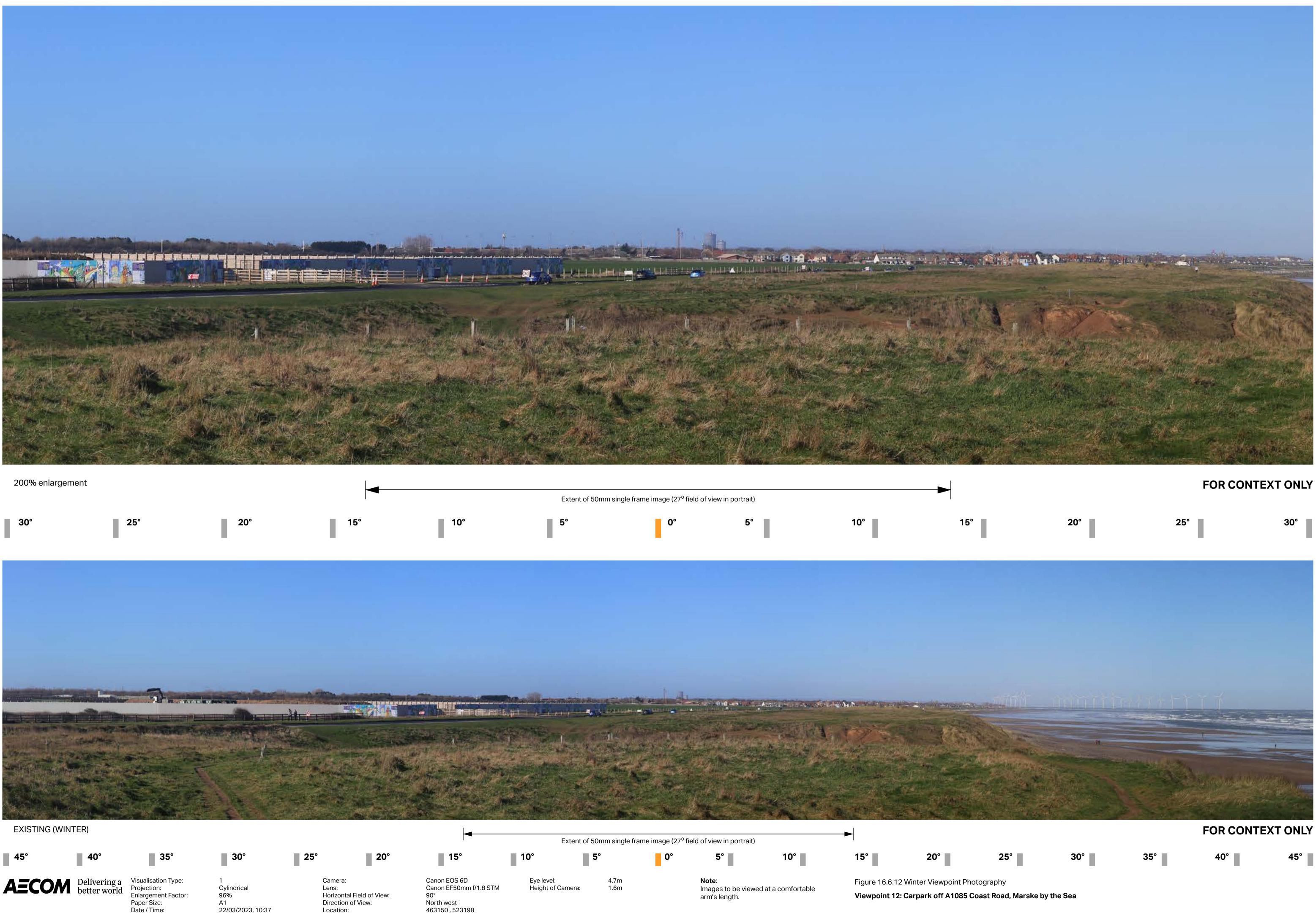




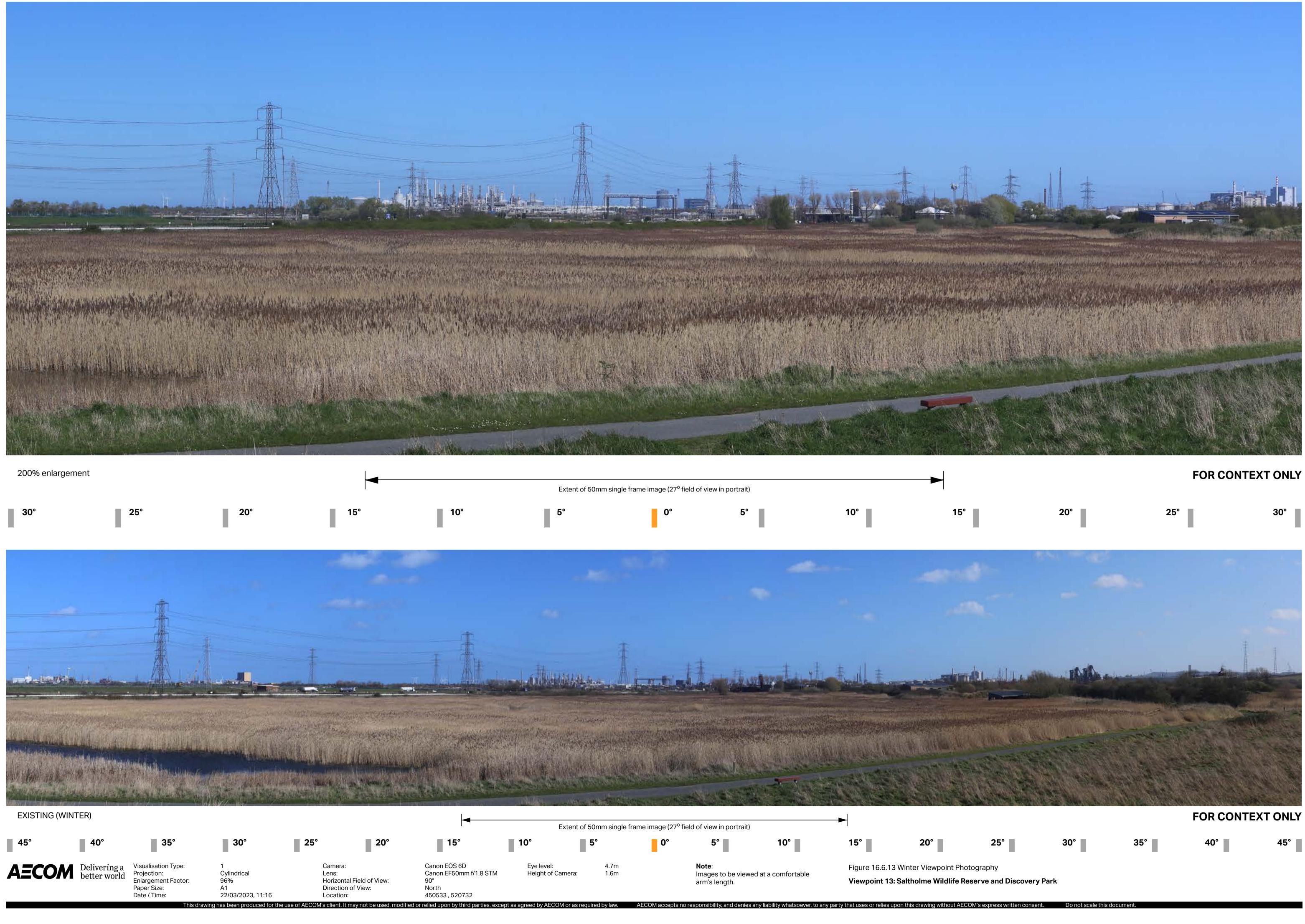
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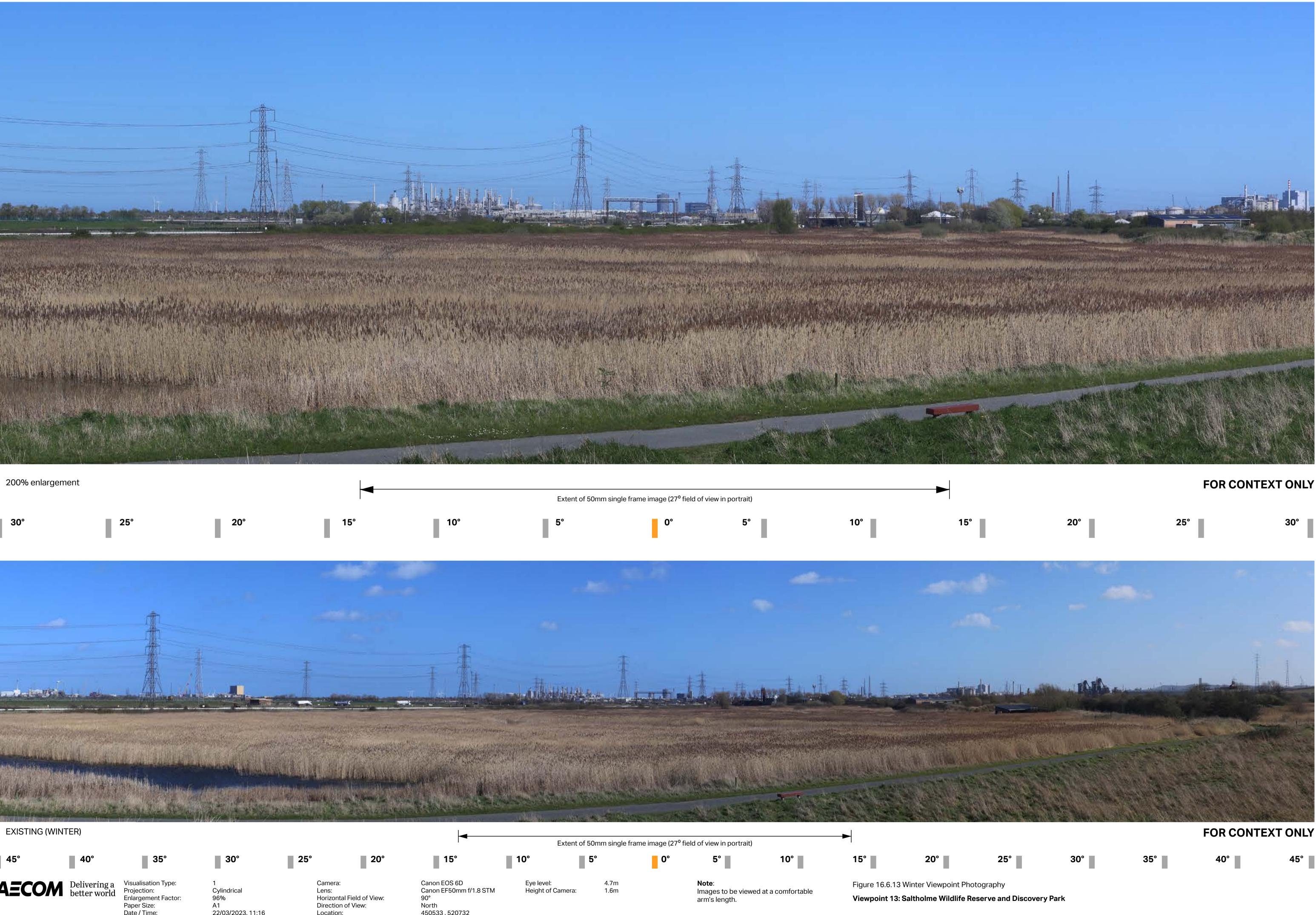
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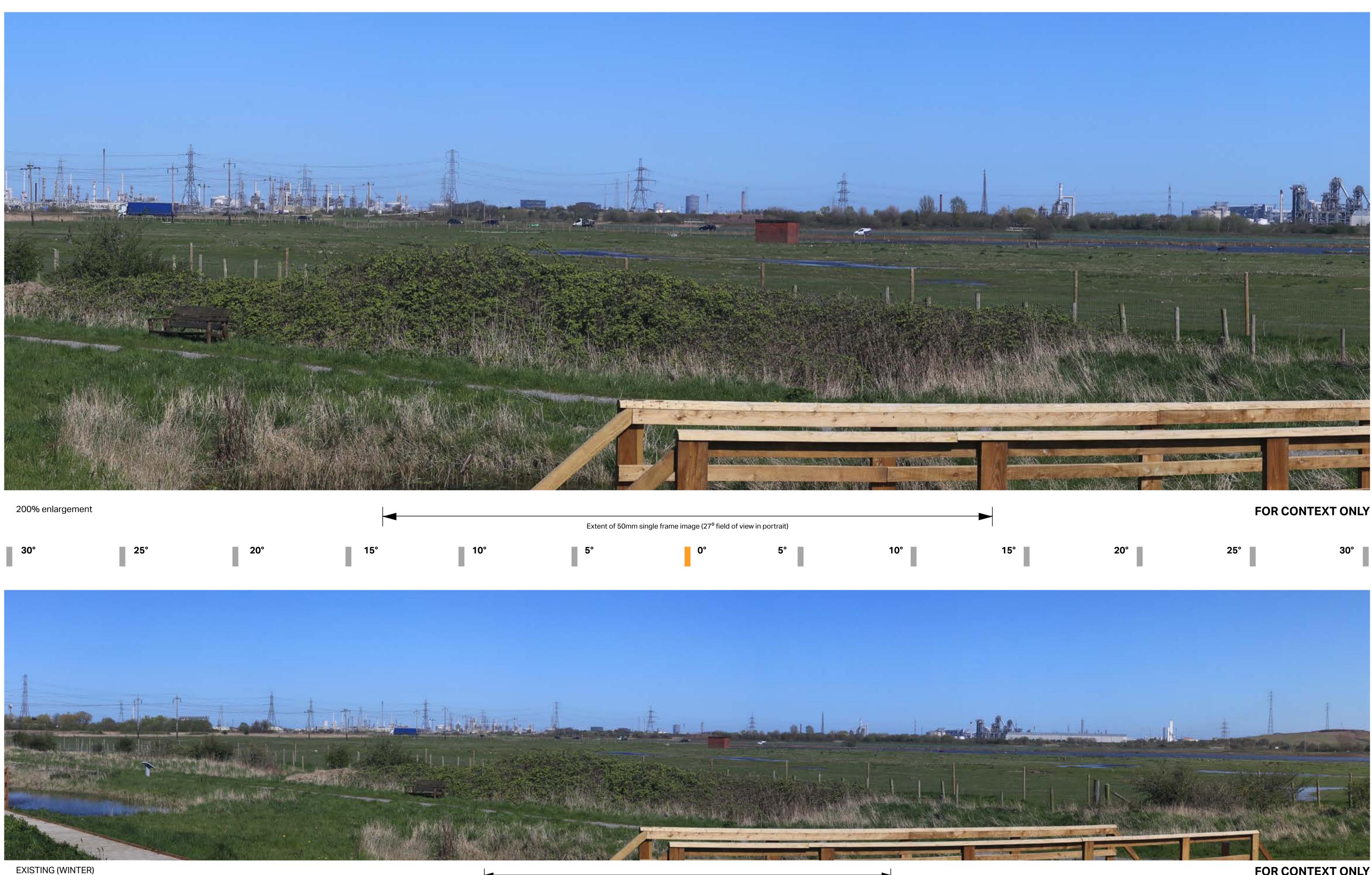


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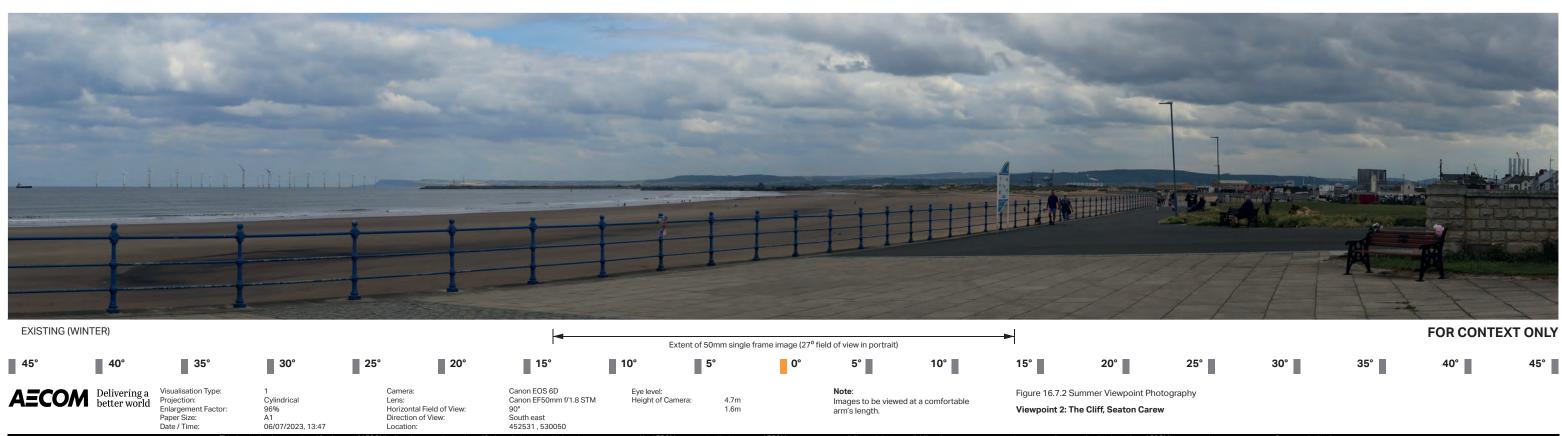
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FOR CONTEXT ONLY



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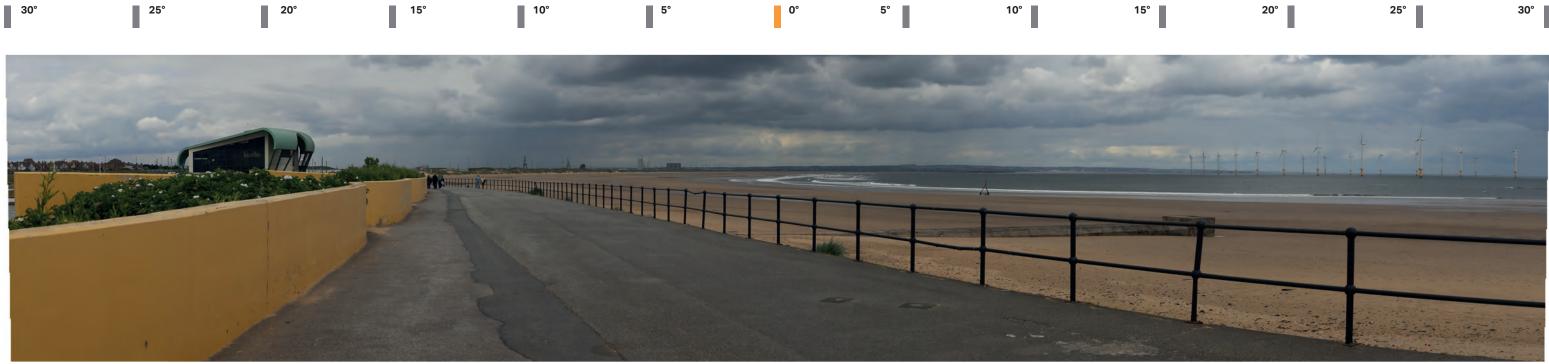
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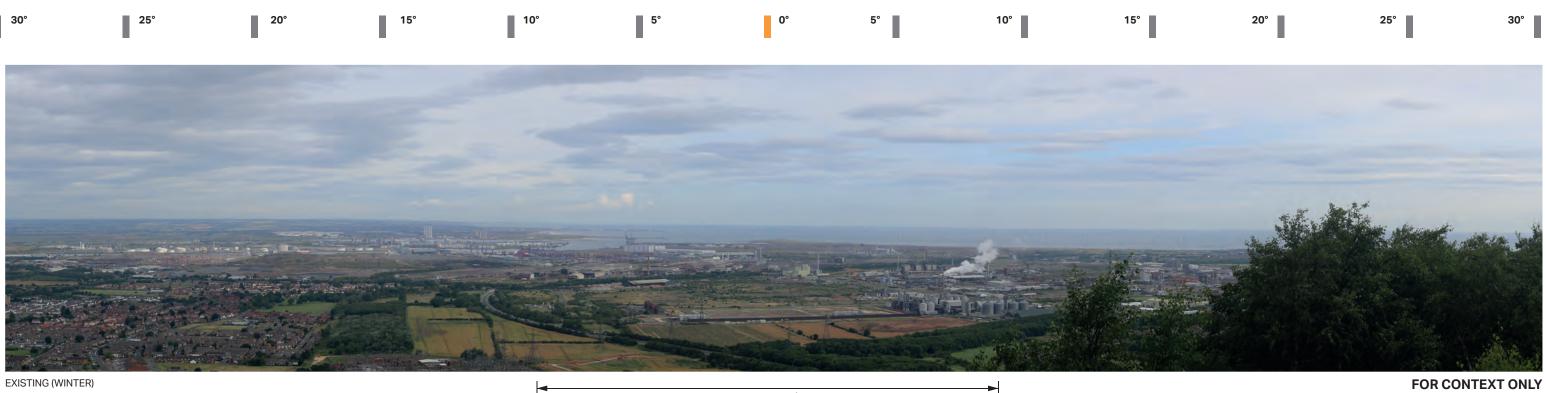








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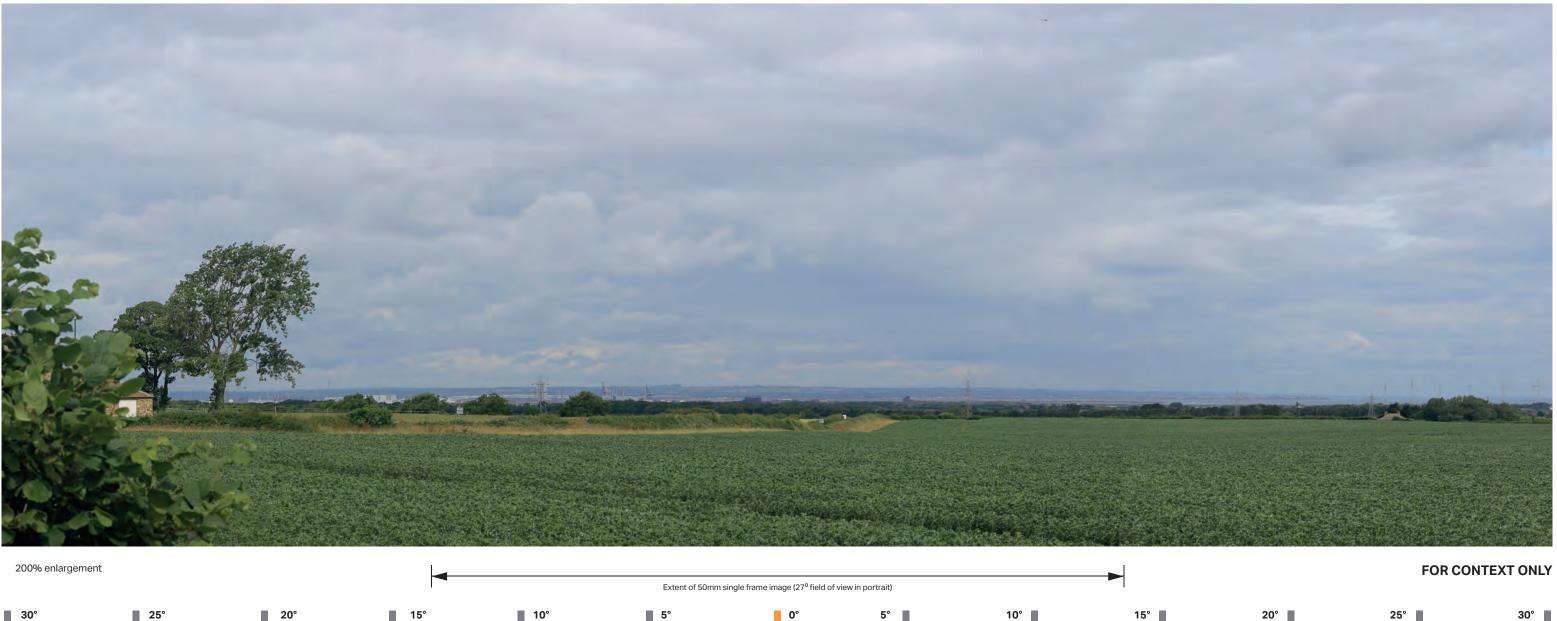


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AECON	Delivering a better world	Visualisation Type: Projection: Enlargement Factor: Paper Size: Date / Time: This drav	1 Cylindrical 96% A1 06/07/2023, 08:50		ontal Field of View: tion of View:	Canon EOS 6D Canon EF50mm f/1.8 ST 90° North west 461606 , 520959	Eye level: M Height of C	4.7m amera: 1.6m		Note: Images to be viewe arm's length.	ed at a comfortable		Summer Viewpoint P : Longbeck Lane	hotography				



200% enlargement	:								
					Extent of 50mm	single frame image (27 [°] field of	view in portrait)		
30°	25°	20°	15°	10°	5°	0°	5°	10°	15°

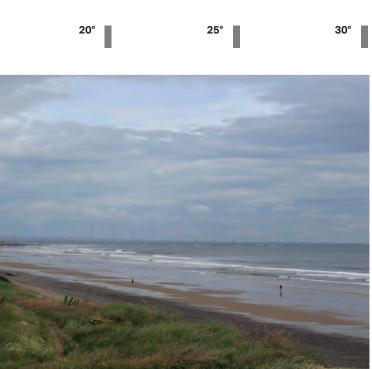


EXISTING (WINTE	ER)						Fyt	ent of 50mm single fr	ame image (27 ⁰ f	ield of view in portrait)			n Baile an No - Chailean	
45°	40°	35°	30°	25°	20°	15°	10°	5°	0°	5°	10°	15°	20°	25
AECOM	better world	Visualisation Type: Projection: Enlargement Factor: Paper Size: Date / Time:	1 Cylindrical 96% A1 06/07/2023, 08:37		ntal Field of View: on of View:	Canon EOS 6D Canon EF50mm f/1.8 STM 90° North west 463150 , 523198	Eye level: Height of Cam	4.7m era: 1.6m		Note: Images to be viewe arm's length.	d at a comfortable	-	Summer Viewpoint F Carpark off A1085 (





FOR CONTEXT ONLY

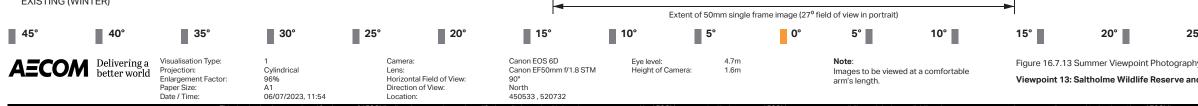






200% enlargeme	11				Extent of 50mm	n single frame image (27º field of	^f view in portrait)		
30°	25°	20°	15°	10°	5°	0°	5°	10°	15°





		Well-Well		
			FOR CONTE	EXT ONLY
5°	30°	35°	40°	45°
hy n d Discovery I	Park			







200% enlargeme	a it				Extent of 50mm	n single frame image (27° field of	view in portrait)		
30°	25°	20°	15°	10°	5°	0°	5°	10°	15°



30°

25°

20°