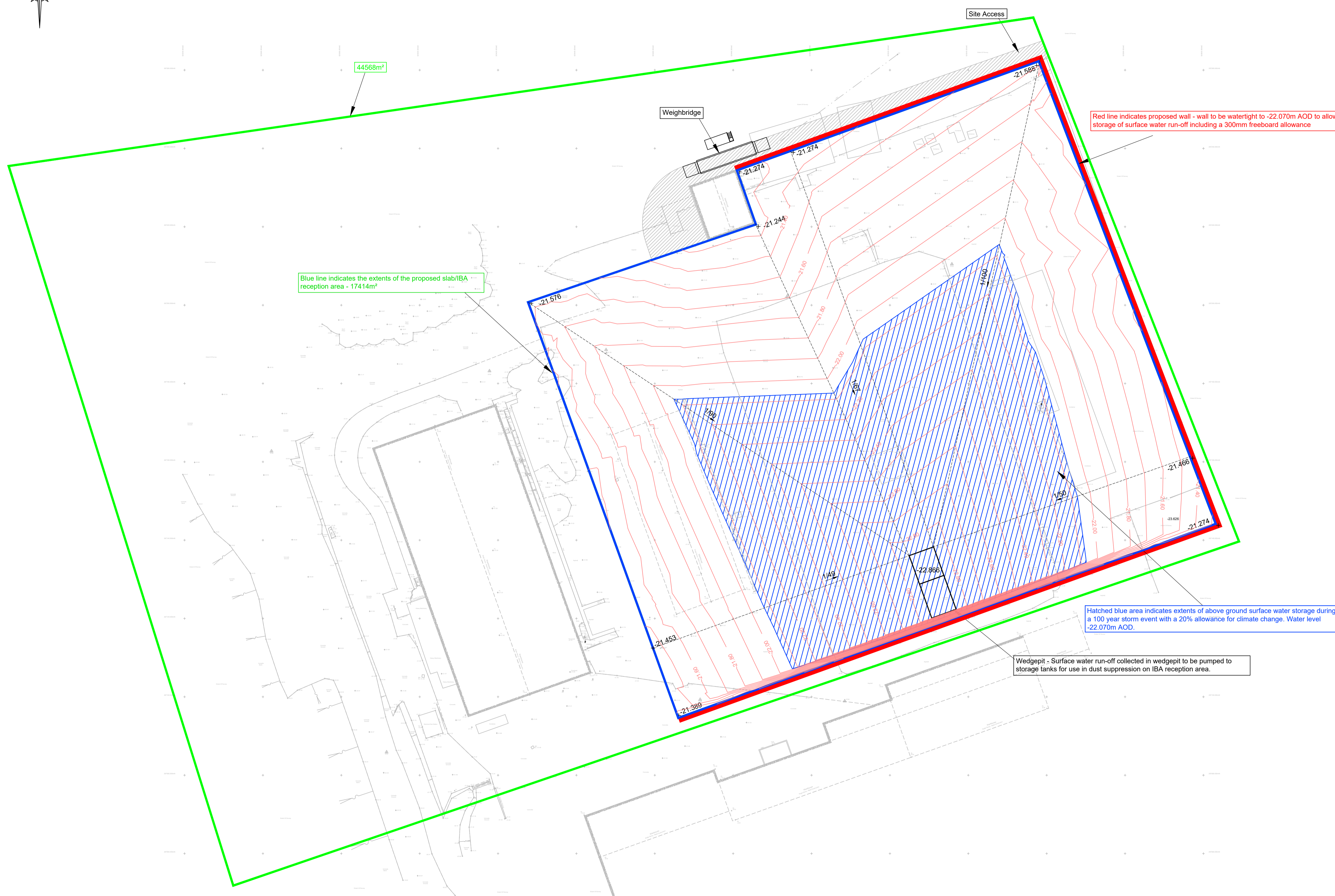


Note:  
 This drawing is not for construction.  
 Final levels are to be reviewed based on earthworks  
 volumes. Any changes to proposed levels should maintain  
 the proposed storage volume and freeboard.



44568m<sup>2</sup>

Blue line indicates the extents of the proposed slab/IBA  
 reception area - 17414m<sup>2</sup>

Red line indicates proposed wall - wall to be watertight to -22.070m AOD to allow  
 storage of surface water run-off including a 300mm freeboard allowance

Hatched blue area indicates extents of above ground surface water storage during  
 a 100 year storm event with a 20% allowance for climate change. Water level  
 -22.070m AOD.

Wedgepit - Surface water run-off collected in wedgepit to be pumped to  
 storage tanks for use in dust suppression on IBA reception area.

REV	BY	DATE	DETAILS	CKD
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STATUS -SELECT-

CLIENT  
 Johnsons Aggregates and  
 Recycling

PROJECT  
 IBA Site  
 Saxon Works  
 Peterborough

TITLE  
 Levels Strategy  
 Surface Water Drainage  
 Strategy



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 Tel: 01773 535555 www.hspsconsulting.com

SCALE 1:500	PROJECT NO. C3432	SHEET SIZE A1
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DATE 15.10.20	DRAWN RH	CHECKED SA
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DRAWING NO. C3421-100	REV P01
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