

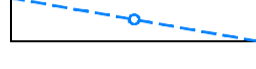
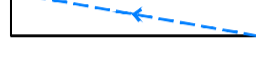

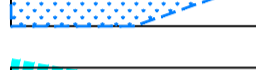



Notes:

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4. ALL DIMENSIONS AND SIZES TO BE VERIFIED ON SITE.

Legend:

-  Application site boundary
-  Installed Phase 1 & 2
-  Proposed Indicative Private Surface Water Catchpit
-  Proposed Indicative Private Surface Water Pipework
-  Proposed Private Filter Drain
-  Proposed Private SuDS Basin
-  Proposed open swale

DRAINAGE SPECIFICATION/NOTES:

1. The Drainage is to be installed in accordance with the Scottish Water publication Sewer for Scotland V4.0 together with the Civil Engineering Specification for the Water Industry (7th edition) issued by UK Water Industry Research Ltd with particular reference to part 4: Civil Specification.
2. All pipelines to have watertight joints, with all impermeable drainage pipelines air tested in accordance with Clause 509 (of the Specification for Highway Works).
3. On Completion of the Works the Contractor will secure and obtain the "Certificate of Compliance" from Scottish Water in respect of the new drainage connections.
4. The Contractor will submit within two weeks of substantial completion detailed as built records in CAD which record the coordinated location of the manhole cover levels; manhole and pipe invert levels; manhole diameters and depths including details of backdrop connections; pipe diameters; the coordinated invert levels of the end of the sewer and gully pipe tails: the levels will be to Ordnance Survey datum and coordinated to the National Grid.
5. The drainage system will be constructed, installed and tested in accordance with BS EN 12056-1:2000 and BS EN 1610:2015.
6. All pipes shall be certified and rated to withstand standard jetting pressures as described in WIS 4-35-d.
7. All Cover Levels (CL) will be confirmed during the detailed design stage.
8. All manholes are to be 1200mm internal DIA U.N.O and all catchpits are to be 1200mm internal DIA U.N.O unless specified otherwise.
9. All pipework routing, CL's an IL's are shown indicative at this stage to be confirmed during detailed/construction stage. Subject to change to suit future proposals and comments as well as proposed detailed levels.
10. Strategy based on the ARCUS Outline Sustainable Drainage System (SuDS), based on a max. total impermeable area of 2.21ha.
11. Final discharge point, location and pipe diameter from Phase 1&2 to be confirmed with H&MV prior works starting.
12. Final discharge point of new proposed swale to be agreed and confirmed on site prior works starting.
13. S-1.015 300mm DIA Discharge pipe from Control manhole shall be set at a min. of 1 in 200 gradient to meet the max. discharge limits.
14. Proposed CL shown indicative as per MWP proposed levels.

REV:	DESCRIPTION:	CVB	21.08.24
BY:			DATE:

STATUS: PLANNING



info@vazquezbesada.co.uk
M: 07541 992953
www.vazquezbesada.co.uk

CLIENT: Statkraft UK Ltd

SITE: S.36 Neilston Battery Storage Site
Refrenwshire Council

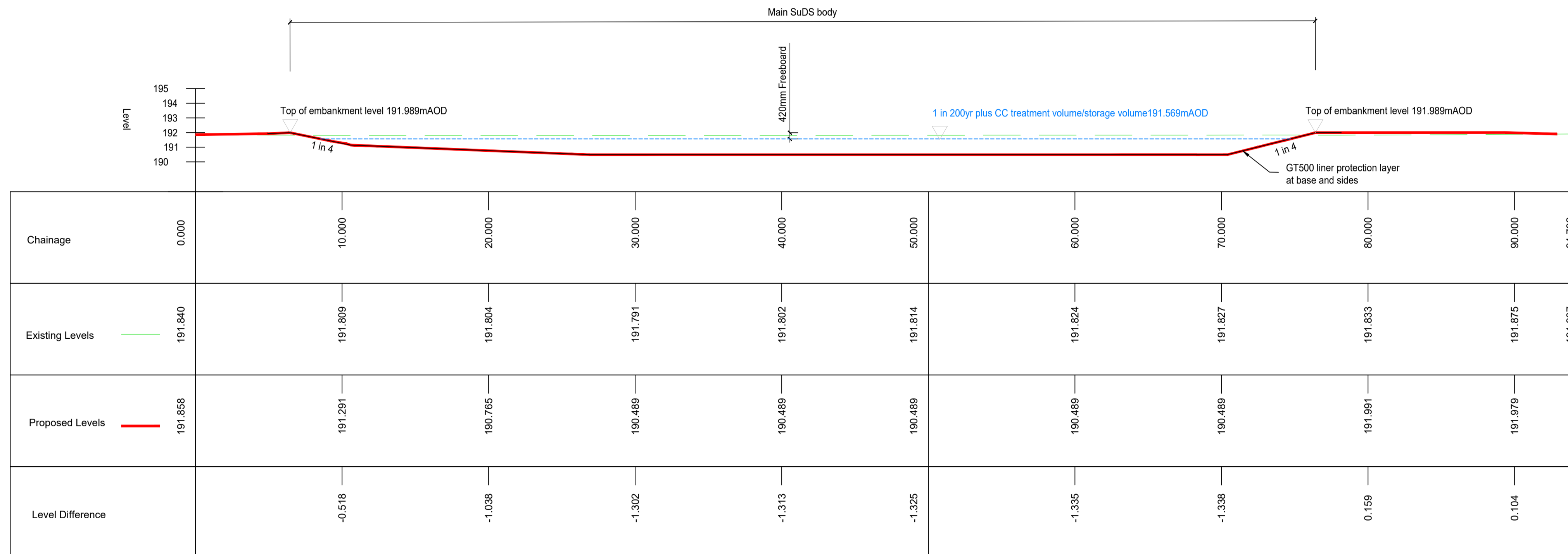
TITLE: Proposed Drainage Strategy


SCALE AT A1:	DATE:	DRAWN:	CHECKED:
1:1,000	14/06/24	CVB	-
PROJECT NO:	DRAWING NO:	REVISION:	
23000	102	A	

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SECTION AA'
SCALE: H 1:500,V 1:500. DATUM: 190.000



REV:	DESCRIPTION:	BY:	DATE:
STATUS: PLANNING			
 <small>info@vazquezbesada.co.uk M: 07541 980283 www.vazquezbesada.co.uk</small>			
CLIENT: Statkraft UK Ltd			
SITE: S.36 Neilston Battery Storage Site Refrenwshire Council			
TITLE: Proposed SuDS Basin. Section AA'			
SCALE AT A1:	DATE:	DRAWN:	CHECKED:
1:1,000	14/06/24	CVB	-
PROJECT NO:	DRAWING NO:	REVISION:	
23000	103	-	