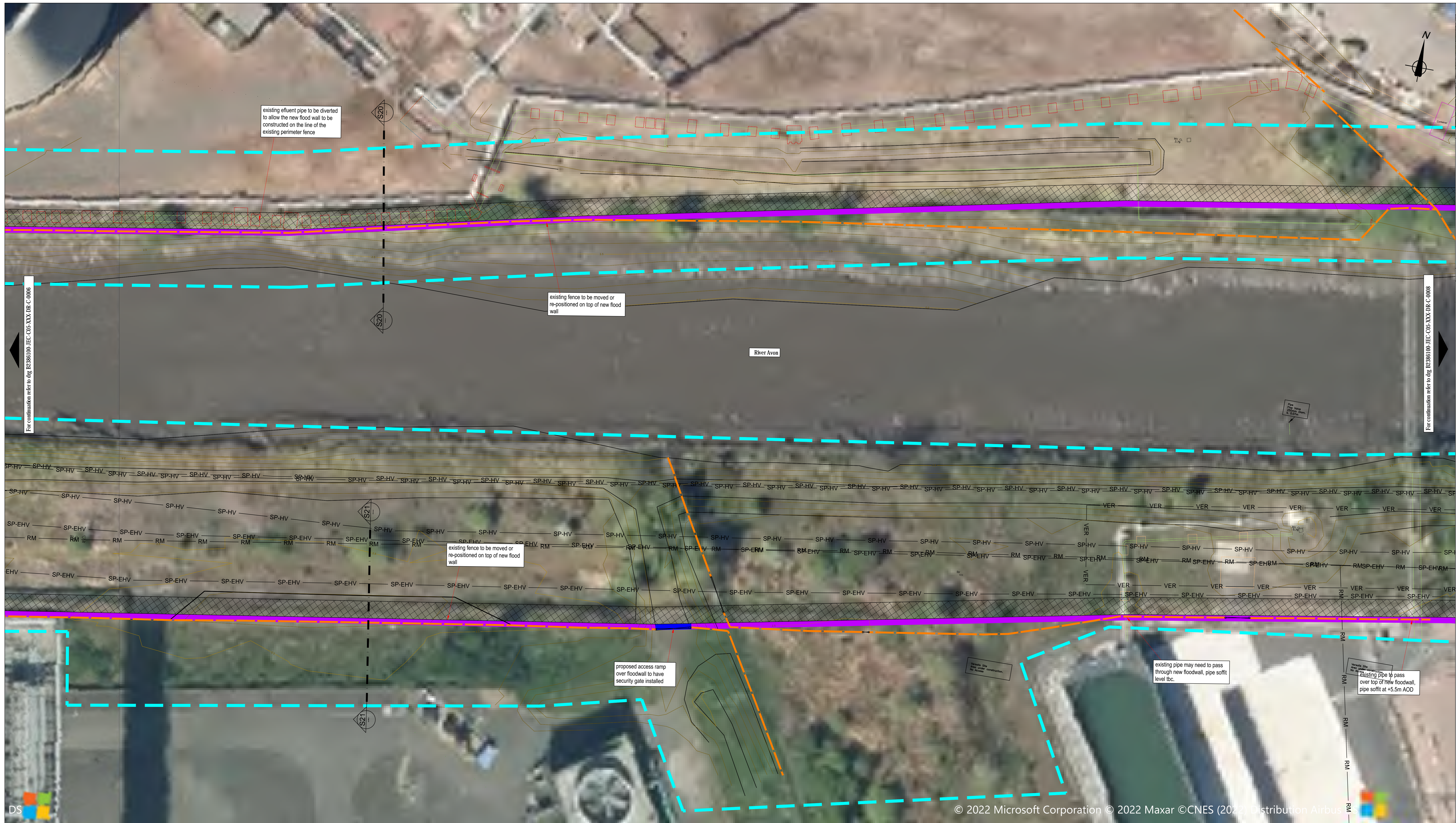


Appendix E: Grangemouth Flood Protection Detail





KEY PLAN

GENERAL NOTES

- This plan is provided in accordance with the requirements of the Flood Risk Management (Scotland) Act 2009 Section 60 and Schedule 2.
- These drawings are for information purposes only.
- All dimensions in meters unless stated otherwise.
- Where required a surface water drain will be installed on the dry-side of the proposed flood defences.
- The location of the proposed flood defences on the aerial imagery is indicative. The location of flood defences have been based on topographic survey information.
- Some bank stabilisation work may be required to the existing river bank over short lengths.

LEGEND

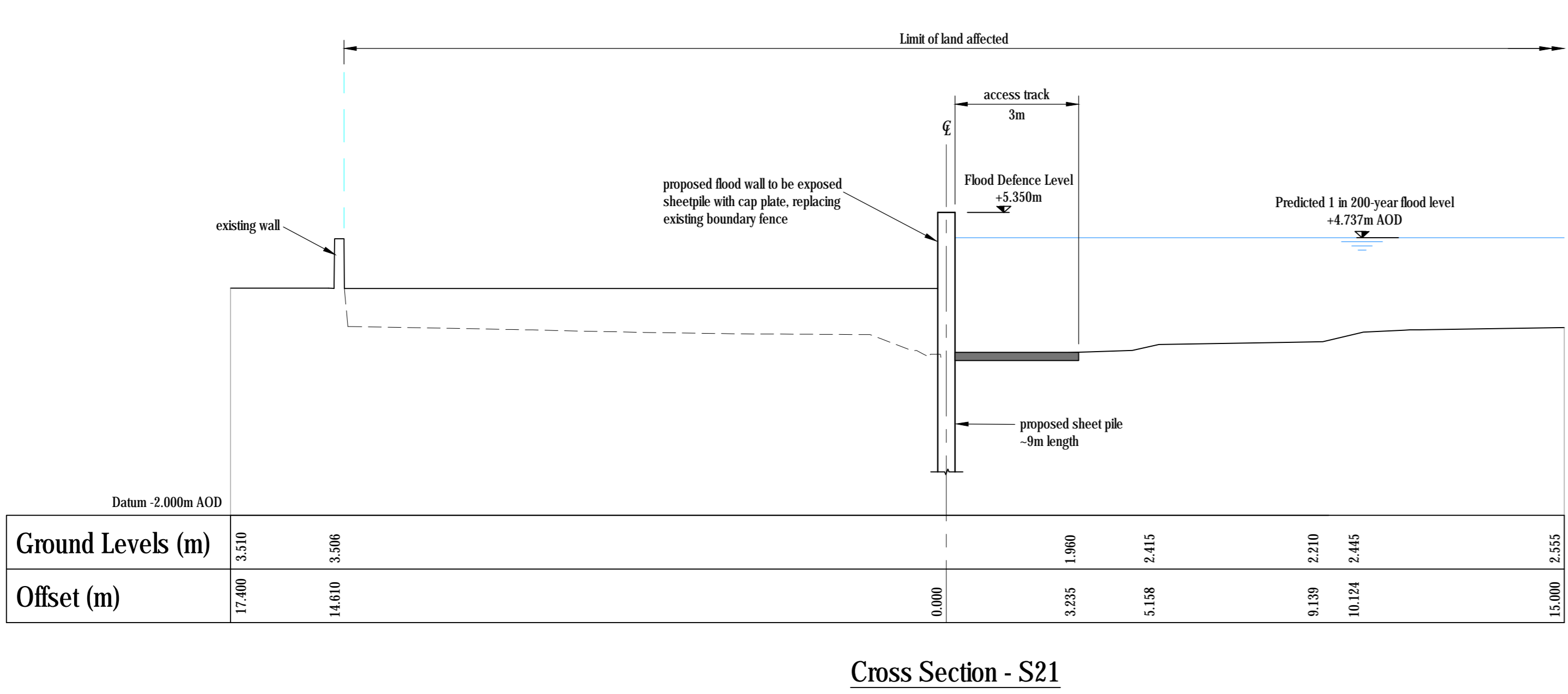
- Limit of land which the local authority considers may be affected by these operations; and any land on which the local authority would require to enter (whether temporarily or otherwise) for the purposes of carrying out the operations.
- Centreline of proposed flood defence wall
- Centreline of proposed sewage cut off (below ground level)
- Proposed flood gate / flood ramp
- Existing fence lines
- Proposed access track

Existing Utilities:

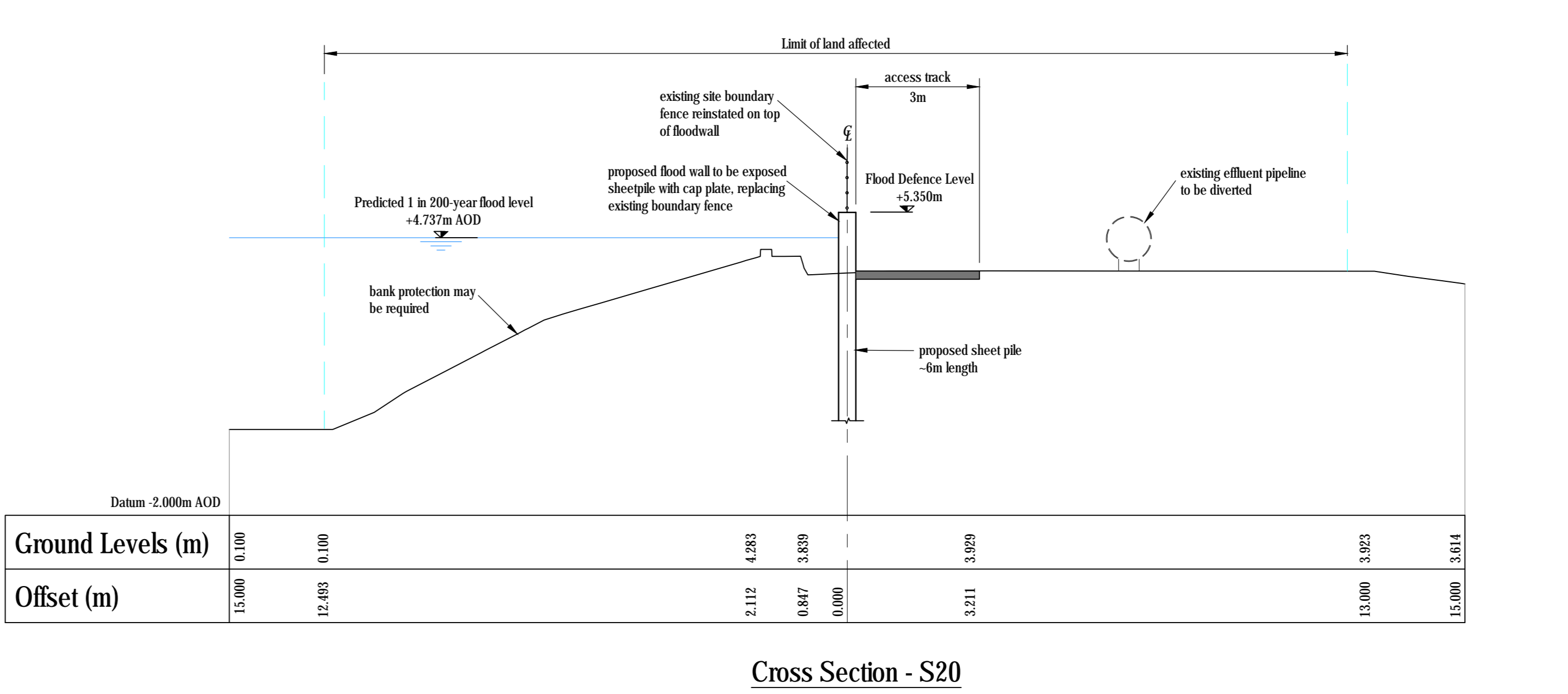
- SP-EHV --- Scottish Power Extra High Voltage (overhead cable)
- SP-LV --- Scottish Power Low Voltage (overhead cable)
- SP-HV --- Scottish Power High Voltage Cable (underground cable)
- SP-EHV --- Scottish Power Extra High Voltage (underground cable)
- SNM-IP --- Scottish Gas Network Intermediate Pressure
- SNM-HP --- Scottish Gas Network High Pressure
- RM --- Rising Main
- SEWER --- Sewer
- WM --- Water Main
- BT --- BT cable
- VF --- Vodafone cable
- INCOB --- INCOB
- FIN --- Fibre optic
- SHELL --- Shell pipeline
- ETH --- Ethane pipeline

Note that proposed pipe/cable dimensions are not shown on this plan

Plan on River Avon
Scale 1:250



Cross Section - S21
Scale 1:100



Cross Section - S20
Scale 1:100

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P02	Feb. 2022	Plan scale amended. A0 sheet	SJF	RM	
REV	SUIT	DATE	DESCRIPTION	BY	APP

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**GRANGEMOUTH FLOOD PROTECTION SCHEME
CELL 5
FLOOD DEFENCE PLAN
RIVER AVON**

DESIGN:	DRAWN:	CHK:	APP:
SJF	SJF	RM	AM

As Shown @ A0

DATE: June 2021
PROJ: B2386100
DWG: B2386100-JEC-C05-XXX-DR-C-0008
SHEET: 8 of 17 | REVISION: P02 | SUITABILITY: S0

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