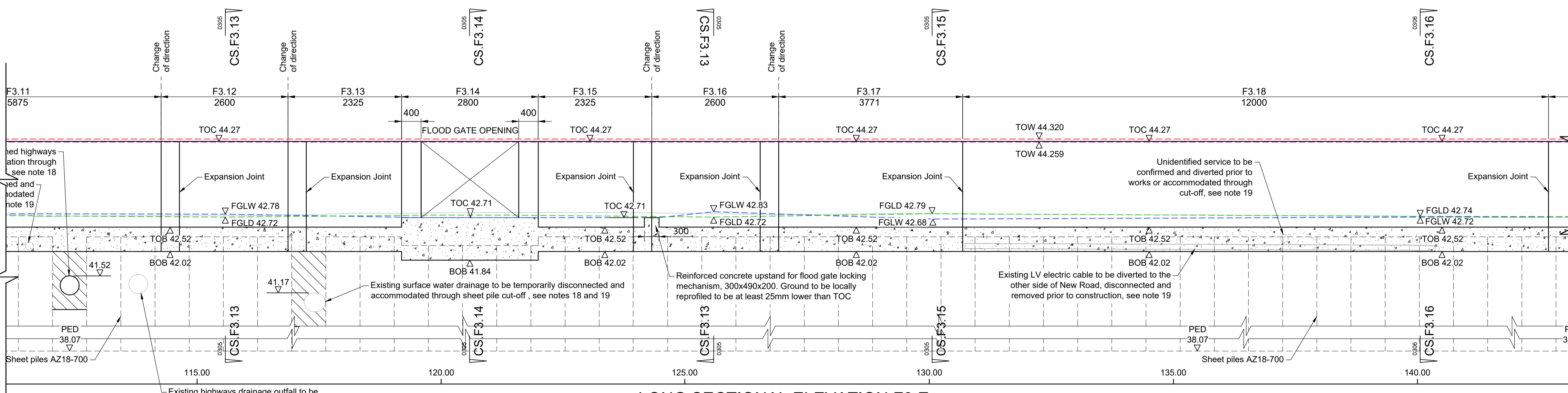


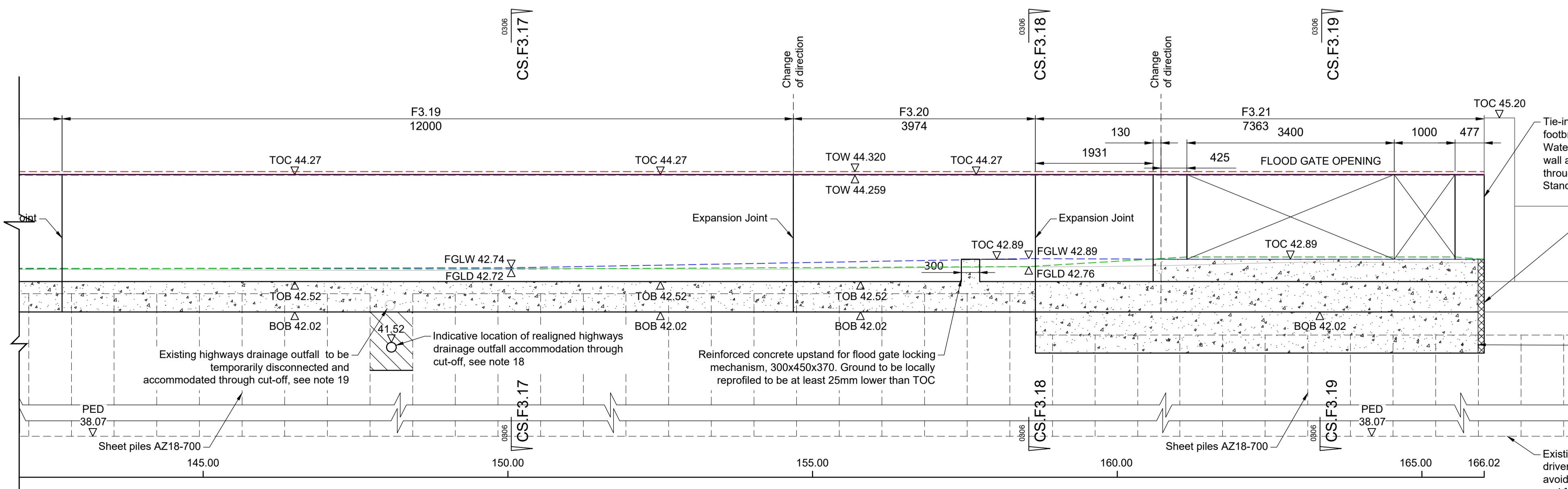
LONG SECTIONAL ELEVATION F3.D

SCALE 1:50 AT A1, 1:100 AT A3



LONG SECTIONAL ELEVATION F3.E

SCALE 1:50 AT A1, 1:100 AT A3



LONG SECTIONAL ELEVATION F3.F

SCALE 1:50 AT A1, 1:100 AT A3

Key:

- 42.89 Existing Levels
- 42.89 Proposed Levels
- TOC Top of Concrete Level
- TOB Top of Base Level
- TOW Top of Wall (including cladding)
- PED Pile Embedment Depth
- Finished Ground Level - Dry side (FGLD)
- Finished Ground Level - Wet side (FGLW)
- Structural pile
- Proposed Top of Wall Height
- Extant Top of Wall Height (as approved under consent SL2018/0925)

- Notes:**
1. All levels are shown in metres to Ordnance Survey GPS datum.
 2. All dimensions are in millimetres unless stated otherwise.
 3. Formation to be in accordance with ECC W11700 3.1 Excavations and 3.13 Filling above ground.
 4. All blinding concrete to be grade C8/10.
 5. All reinforced concrete to be grade C32/40 unless specified otherwise. Concrete mix in accordance with ECC W11700 2.20 Concrete General (clause 6) and BS8500.
 6. Structures shall be backfilled with selected well graded granular material type 6N, in accordance to the Earthworks Specification (ECC W1, Appendix 1 - table 6/1).
 7. All external concrete edges to incorporate 25mm chamfers unless stated otherwise.
 8. Concealed concrete surfaces produced without formwork shall be wood float finish. Exposed concrete surfaces produced without formwork shall be steel float finish unless stated otherwise.
 9. Concealed concrete surfaces produced with formwork shall be fair finish. Exposed concrete surfaces produced with formwork shall be fair worked finish unless stated otherwise. Refer to ECC W11700 Section 4 - Concreting and Formwork.
 10. The facades of the reinforced concrete flood defence wall will be faced with natural stone cladding, as detailed in the approved trial panel for use in the Conservation Area.
 11. For Reach F (F3) general arrangement details, refer to drawing: ENV0000489C-JAC-ZZ-4AF-DR-PL-0105.
 12. For further design details, refer to asset plan drawings: ENV0000489C-JAC-ZZ-4AF-DR-PL-0201 to 0205.
 13. For cross sections, refer to drawings: ENV0000489C-JAC-ZZ-4AF-DR-PL-0301 to 0306.
 14. For continuation of elevation, refer to drawing: ENV0000489C-JAC-ZZ-4AF-DR-PL-0307.
 15. For flood gate drawings, refer to drawings: ENV0000489C-JAC-ZZ-4AF-DR-PL-0309 to 0311.
 16. For standard details, refer to drawing: ENV0000489C-JAC-ZZ-4AF-DR-PL-0802.
 17. Piles to be installed prior to installation of asset and cropped down to depth to maintain a seepage cut-off beneath crossing.
 18. Existing service to be accommodated through the sheet pile cut-off in an insulated sleeve. Installed sheet pile will be cropped down to depth and the sleeve placed within selected compacted Type 2 cohesive fill to maintain continuous seepage cut-off.
 19. This drawing shows existing services as identified by the latest GPR survey (Utility survey, Area 6, 54693-JG21) however some of these may already have been diverted prior to the linear defence works. For full details on proposed diversions, refer to drawings produced by service owner liaison team.
 20. Bay dimensions in this drawing are measured along the centre line of the wall.
 21. Deleted.
 22. Goosholme Footbridge structure shown indicatively in the absence of geo-referenced as-built information. It is assumed that Goosholme Footbridge piles match the cut-off depth of the proposed piles embedment depth. Existing sheet piles to be driven or cut to depth to avoid clash with proposed pad foundation.
 23. Class 2 fill shall be used to overlap breaks in the continuous seepage cut-off. A minimum 300mm overlap is required laterally and vertically where foundations cannot be constructed connecting the base and edge of the wall foundation to the continuous seepage cut-off.

Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Approved
P05	15/04/24	FOR PLANNING	BT	MA	AM	EM
P04	14/03/24	FOR PLANNING	BT	AM	MA	EM
P03	07/02/24	FOR PLANNING	BT	JP	AM	EM
P02	31/01/24	FOR PLANNING	BT	JP	AM	EM
P01	24/05/23	FOR PLANNING	BT	MA	AM	EM



Jacobs
 5 First Street, Manchester, M15 4GU
 Tel: +44 (0) 161 235 6000 Fax: +44(0)161 235 6001
 www.jacobs.com

Client: **Environment Agency**

Project: **KENDAL FLOOD RISK MANAGEMENT SCHEME 1**

Drawing title: **LINEAR DEFENCE REACH F (F3) ELEVATIONS SHEET 2 OF 2**

Drawing status: **S3**

Scale	1:50 @ A1	DO NOT SCALE
Jacobs No.	B228P023	Rev P05
Client no.	ENV0000489C	
Drawing number	ENV0000489C-JAC-ZZ-4AF-DR-PL-0308	



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