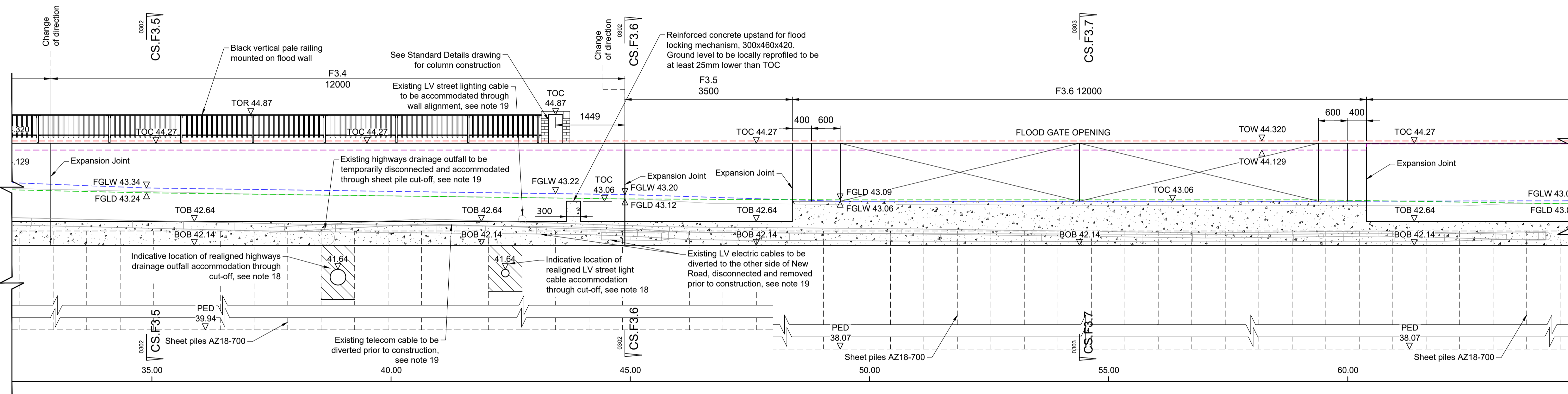
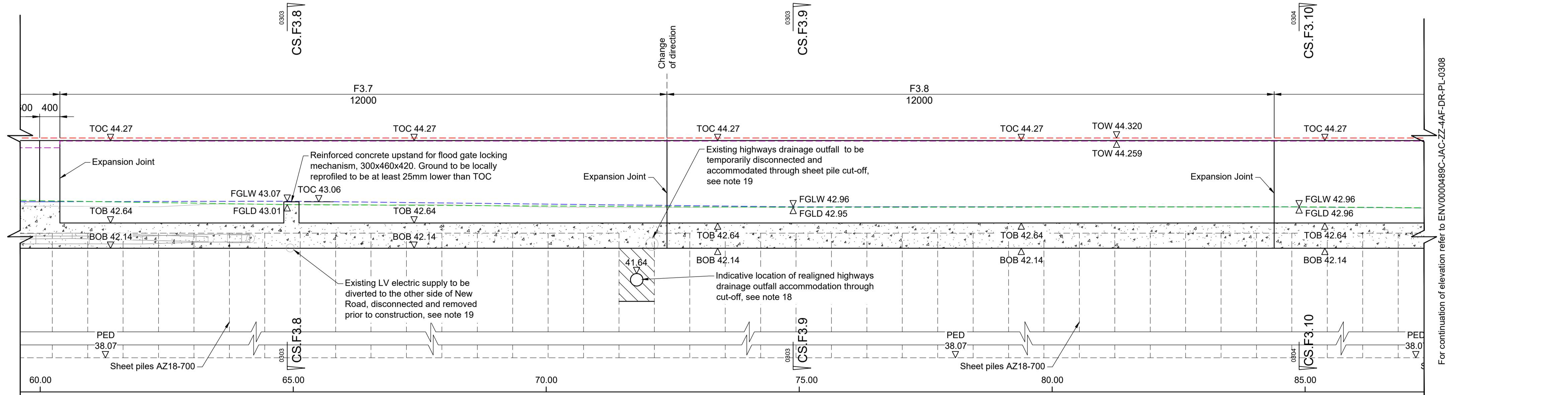


LONG SECTIONAL ELEVATION F3.A
SCALE 1:50 AT A1, 1:100 AT A3



LONG SECTIONAL ELEVATION F3.B
SCALE 1:50 AT A1, 1:100 AT A3



LONG SECTIONAL ELEVATION F3.C
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
TOR	Top of Railing 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:**
- All levels are shown in metres to Ordnance Survey GPS datum.
 - All dimensions are in millimetres unless stated otherwise.
 - Formation to be in accordance with ECC W1700 3.1 Excavations and 3.13 Filling above ground.
 - All blinding concrete to be grade C8/10.
 - All reinforced concrete to be grade C32/40 unless specified otherwise. Concrete mix in accordance with ECC W1700 2.20 Concrete General (Clause 6) and BS8500.
 - Structures shall be backfilled with selected well graded granular material type 6N, in accordance to the Earthworks Specification (ECC WI, Appendix 1 - table 6/1).
 - All external chamfered edges to incorporate 25mm chamfers unless stated otherwise.
 - 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.
 - 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 W1700 Section 4 - Concreting and Formwork.
 - 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.
 - For Reach F (F3) general arrangement details, refer to drawing: ENV0000489C-JAC-ZZ-4AF-DR-PL-0105.
 - For further design details, refer to asset plan drawings: ENV0000489C-JAC-ZZ-4AF-DR-PL-0201 to 0205.
 - For cross sections, refer to drawings: ENV0000489C-JAC-ZZ-4AF-DR-PL-0301 to 0306.
 - For continuation of elevation, refer to drawing: ENV0000489C-JAC-ZZ-4AF-DR-PL-0308.
 - For flood gate drawings, refer to drawing: ENV0000489C-JAC-ZZ-4AF-DR-PL-0309 to 0311.
 - For standard details, refer to drawing: ENV0000489C-JAC-ZZ-4AF-DR-PL-0802.
 - Piles to be installed prior to installation of asset and cropped down to depth to maintain a seepage cut-off beneath crossing.
 - 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.
 - This drawing shows existing services as identified by the latest GPR survey (Utility survey, Area 6, 54693-UG21) 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.
 - Bay dimensions in this drawing are measured along the centre line of the wall.
 - Deleted.
 - 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.
 - HV electric cable identified by PAS128 Type B survey to be left in situ. Cable to be positively identified through hand excavation. For full details, refer to drawings produced by service owner liaison team.

P06	15/04/24	FOR PLANNING	BT	MA	AM	EM
P05	13/03/24	FOR PLANNING	BT	KP	MA	EM
P04	27/02/24	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
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Approved



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Client: **Environment Agency**

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

Drawing title: **LINEAR DEFENCE REACH F (F3) ELEVATIONS SHEET 1 OF 2**

Drawing status	S3	
Scale	1:50 @ A1	DO NOT SCALE
Jacobs No.	B228P023	Rev P06
Client no.	ENV0000489C	
Drawing number	ENV0000489C-JAC-ZZ-4AF-DR-PL-0307	

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