

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION
IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING
CONSTRUCTION INTERACTION WITH THE PUBLIC, TRAFFIC, SERVICES, FLOODING, WORK ADJACENT TO EXISTING STRUCTURES, SITE SECURITY
MAINTENANCE / CLEANING INTERACTION WITH THE PUBLIC, TRAFFIC, FLOODING
DECOMMISSIONING / DEMOLITION INTERACTION WITH THE PUBLIC, TRAFFIC SERVICES, FLOODING, WORK ADJACENT TO EXISTING STRUCTURES, SITE SECURITY
IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE, TO AN APPROVED METHOD STATEMENT

- NOTES**
- THE PURPOSE OF THIS DRAWING IS TO SHOW THE REVISED DETAILS FOR THE FLOOD DEFENCE IN REACH G2 (WATERSIDE).
 - THE REASON FOR THE PROPOSED REVISIONS TO THE ORIGINAL PLANNING APPLICATION ARE:
A) TO REDUCE THE IMPACT OF THE DESIGN ON THE STRATEGICALLY IMPORTANT COMBINED WATER SEWER (CWS) PIPE THAT RUNS UNDERNEATH THE FOOTPATH, TO REDUCE THE IMPACT ON THE CWS PIPE, THE FOUNDATION OF THE FLOOD WALL HAS BEEN SHORTENED FOR THE FIRST 17m. FROM THIS POINT, THE FLOOD WALL THEN STEPS INTO THE RIVER CHANNEL AND RUNS ON THE RIVERSIDE OF THE EXISTING WALL. THIS SECTION OF WALL IS SUPPORTED BY UNIVERSAL COLUMNS WHICH DON'T ENROACH BACK TOWARDS THE CWS. THE LOCATION OF THE FLOOD GATE HAS ALSO BEEN MOVED SLIGHTLY SOUTH OF WHERE ORIGINALLY PROPOSED SO THAT IT DOES NOT SIT DIRECTLY ABOVE A CONNECTION INTO THE CWS.
B) TO GUARANTEE THE STANDARD OF PROTECTION IS ACHIEVED AT EDGEcombe COURT. A STRUCTURAL ASSESSMENT OF THE EXISTING WALL DOWNSTREAM OF EDGEcombe COURT SUGGESTED THAT IT IS NOT SUITABLE TO ACT AS A FLOOD DEFENCE. IT IS THEREFORE PROPOSED TO REMOVE A SHORT SECTION OF EXISTING WALL AND REPLACE IT WITH A FORMAL FLOOD DEFENCE WALL.
 - REFER TO DRAWING ENV/0000489C-CAA-00-4AG-DR-PLA-0102 FOR LOCATION OF DEFENCES.
 - PATTERNED CONCRETE FINISH TO BE CREATED ON THE FOOTPATH SIDE USING RECKLI 2/160 VIA APPIA OR EQUIVALENT.

LONG SECTION KEY

	REINFORCED CONCRETE		EXISTING GROUND LEVEL ON FOOTPATH
	WALL WITH STONE		TOP OF THE EXISTING
	CLADDING		BERM LEVEL
	EXISTING CONCRETE/STONE WALL		MOVEMENT JOINT
	ABBREVIATIONS		CONTRACTION JOINT

TOG - TOP OF GLASS PANEL FRAME
TOC - TOP OF CONCRETE

P01	LV	TF	JD	S4 - Initial Issue	30-09-21
Rev	Drawn	Checked	App'd	Description	Date

Purpose of Issue
S4 - Issued for Planning

Classification
Public

Client



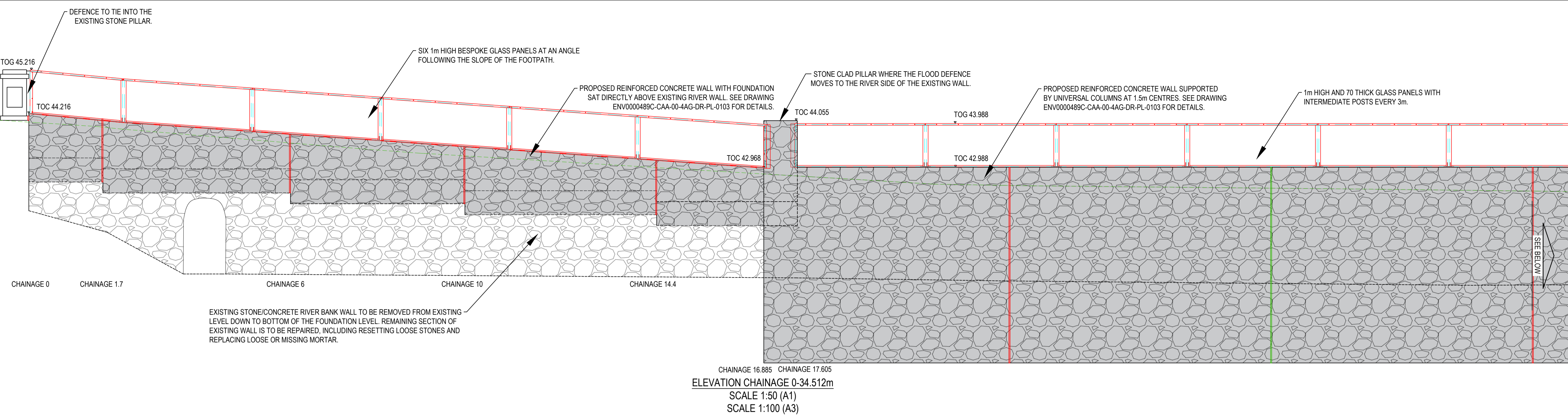
Project
KENDAL FLOOD RISK MANAGEMENT SCHEME PHASE 1

Drawing
WATERSIDE AND AYNAM ROAD PLANNING APPLICATION, REACH G2 ELEVATIONS 1

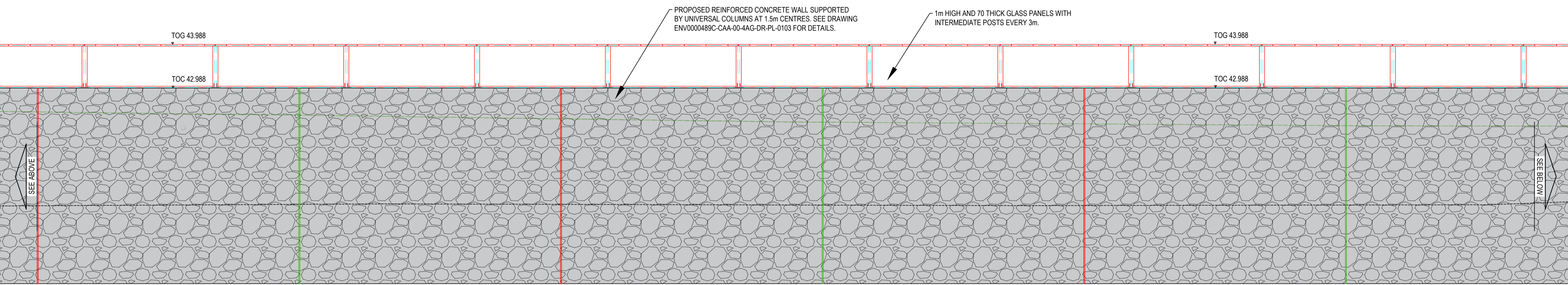
Scale at A1	Drawn	Checked	Approved
1:200	LV	TF	JD
Project No.	Date		
CS/098597	30-09-2021		

Drawing Identifier	BS1192 Compliant
Project - Originator - Asset - Location - File Type - Role - Number	Revision
ENV/0000489C-CAA-00-4AG-DR-PL-0104	P01

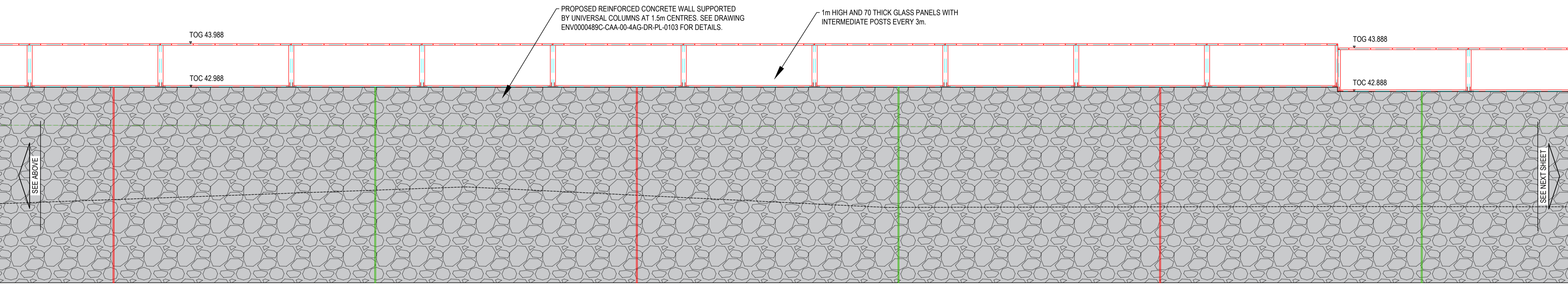
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CHAINAGE 16.885 CHAINAGE 17.605
ELEVATION CHAINAGE 0-34.512m
SCALE 1:50 (A1)
SCALE 1:100 (A3)



ELEVATION CHAINAGE 34.512-68.844m
SCALE 1:50 (A1)
SCALE 1:100 (A3)



ELEVATION CHAINAGE 68.844-103.187m
SCALE 1:50 (A1)
SCALE 1:100 (A3)

CHAINAGE 98.553