

SECTION 3-3 (CP-04)

- Notes**
- These plans are in accordance with the requirements of Section 60 and Schedule 2 of the Flood Risk Management (Scotland) Act 2009.
 - Information received from statutory undertakers has been used to identify approximate locations of services, exact locations of these services will be determined during detailed design.
 - Drawing to be read in conjunction with:
 SC-JBA-00-00-DR-C-0100
 SC-JBA-03-07-DR-C-0100
 SC-JBA-03-07-DR-C-0101
 SC-JBA-03-07-DR-C-0102
 SC-JBA-03-07-DR-C-0104
 SC-JBA-00-00-RP-Z-0006_FPS Document
 - The location, horizontal and vertical extents of the operations may vary by those limits (where applied) as noted in the Description of the Flood Protection Scheme.
 - Diversion of any statutory undertaker apparatus will be carried out by or on behalf of the statutory undertaker under its own statutory powers.
 - Realigned channel to have natural bed material in low flow channel and geotextile erosion protection to banks and grass seeded.

This is the plan marked SC-JBA-03-07-DR-C-0102 referred to in the Smithton & Culoden Flood Protection Scheme 2016 made by The Highland Council.

P4.0	Comments For Consultation	Rev.:	Date	20/04/16	Drawn	JR	Designed	SC	Checked	SC	Approved	RD
P3.0	Comments For Consultation	Rev.:	Date	08/04/16	Drawn	AC	Designed	SC	Checked	SC	Approved	RD
P2.0	Comments Notes added, additional text & emergency lighting inserted	Rev.:	Date	14/01/16	Drawn	AC	Designed	SC	Checked	RD	Approved	DB
P1.3	Comments Title and revision number updated, related drawings corrected.	Rev.:	Date	16/10/15	Drawn	LA	Designed	ST	Checked	SC	Approved	
P1.2	Comments Note 5 Added, Legend and Title of Project Updated.	Rev.:	Date	07/10/15	Drawn	SO	Designed	ST	Checked	SC	Approved	
P1.1	Comments Annotation and Legend Updated.	Rev.:	Date	21/09/15	Drawn	SO	Designed	ST	Checked	SC	Approved	

Client Approval
 A - Approved
 B - Approved with Revisions
 C - Do Not Use

Purpose of Issue	Status
For Consultation	S4

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Project
Smithton & Culoden Flood Protection Scheme

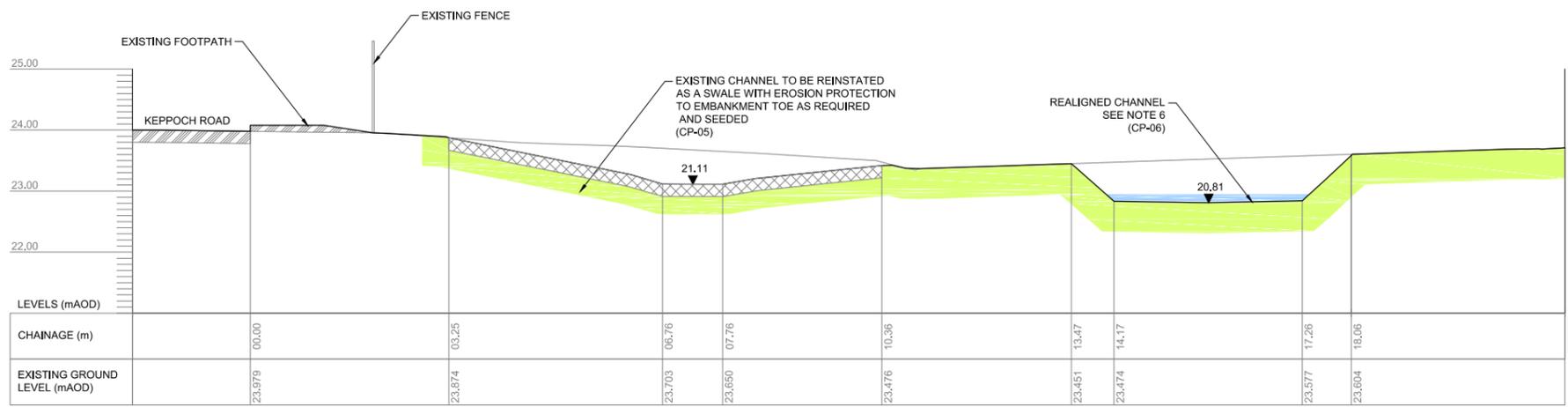
Title
**Flood Protection Scheme Drawings
 Zone 3 Culoden Park Sections
 Sheet 2 of 3**

Client

**The Highland Council
 Comhairle na Gàidhealtachd**

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Scale	Drawn: J. Redpath	25/08/15
1:50 @ A1	Designed: S. Thomson	25/08/15
	Checked: S. Cooney	25/08/15
	Approved: R. Dobson	25/08/15
Project Number:	2013s7134	
Drawing Number	SC-JBA-03-07-DR-C-0103	Revision
		P4.0



SECTION 4-4 (CP-05 / CP-06)

OPERATION	DESCRIPTION
CP-04	NEW OUTFLOW STRUCTURE TO INCLUDE FLOW CONTROL HYDROBRAKES, AN OUTFALL CULVERT BARREL, AN OVERFLOW ARRANGEMENT AND A TRASH SCREEN ON THE UPSTREAM SIDE AND A SECURITY SCREEN ON THE DOWNSTREAM HEADWALL.
CP-05	A LENGTH OF ABOUT 25m OF THE WALL FROM THE DOWNSTREAM END WILL BE USED AS A SPILLWAY ALONG WITH ABOUT 56m LENGTH OF THE EMBANKMENT. THE EXISTING ABANDONED CHANNEL TO BE REINSTATED AS A SHALLOW SWALE WITH EROSION PROTECTION TO THE EMBANKMENT TOE WHERE REQUIRED.
CP-06	CONSTRUCTION OF A NEW OUTFALL CHANNEL, 28m IN LENGTH OR THEREBY, WITH TIE-IN TO THE EXISTING CHANNEL DOWNSTREAM FROM THE FLOOD STORAGE AREA.

LEGEND

	ROAD/FOOTPATH MATERIAL		RIVER GRAVEL		FLOOD STORAGE BASIN		PROPOSED LEVEL
	EROSION PROTECTION		NORMAL FLOW		GRAVEL VEHICLE ACCESS TRACK TO FPS STRUCTURES FOR MAINTENANCE		EXISTING GROUND LEVEL
	COMPACTED FILL MATERIAL		EXISTING ROAD		REPROFILED GROUND		PROPOSED GROUND LEVEL
	REINFORCED CONCRETE		FLOOD EMBANKMENT		GRAVEL FOOTPATH		MODELLED 1:200 YEAR FLOOD LEVEL