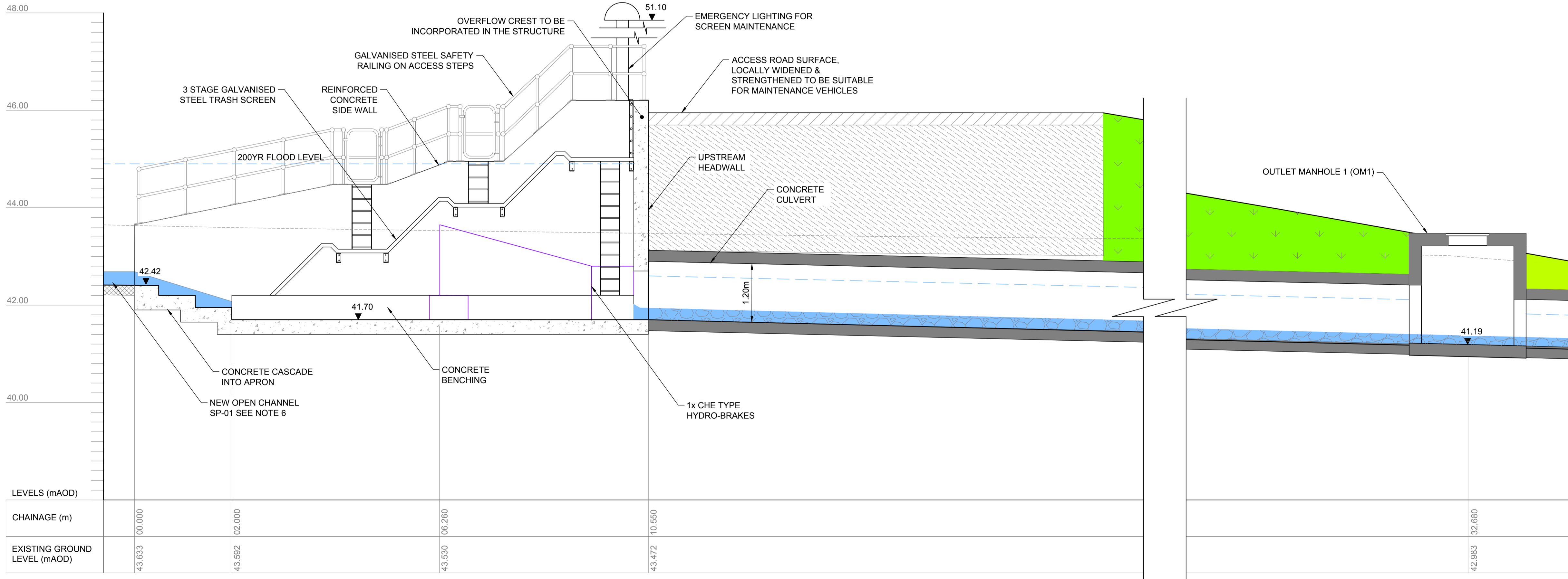


SECTION 2-2- (SP-05)
SCALE 1:50



SECTION 3-3 (SP-03)
SCALE 1:50

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

OPERATION	DESCRIPTION	OPERATION	DESCRIPTION
SP-03	STRUCTURE TO CONVEY OUTFLOWS FROM THE STORAGE BASIN TO NEW MANHOLE OM1 AND TO CONSIST OF A FLOW CONTROL HYDROBRAKE, AN OUTFALL ARRANGEMENT AND A TRASH SCREEN ON THE UPSTREAM SIDE.	SP-05	A CASCADE STRUCTURE WILL CONVEY FLOWS FROM THE DOWNSTREAM END OF THE NEW MURRAY RD CULVERT TO THE UPSTREAM END OF THE NEW OPEN CHANNEL IN THE FLOOD STORAGE BASIN.

- 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-00-06-DR-C-0100
SC-JBA-02-06-DR-C-0101
SC-JBA-02-06-DR-C-0103
SC-JBA-02-06-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-02-06-DR-C-0102 referred to in the Smithton & Culloden Flood Protection Scheme 2016 made by The Highland Council.

Rev.	Date	Drawn	Designed	Checked	Approved	Comments				
P4.0	19/04/16	Drawn	JR	Designed	SC	Checked	SC	Approved	RD	Comments For Consultation
P3.0	08/04/16	Drawn	AC	Designed	SC	Checked	SC	Approved	RD	Comments For Consultation
P2.0	03/02/16	Drawn	JR	Designed	SC	Checked	RD	Approved	DB	Additional notes added, reinforced concrete walls added, emergency lighting added. Added/amended text, removed hatching from benching.
P1.2	16/10/15	Drawn	LA	Designed	SC	Checked	SC	Approved		Title and revision number updated.
P1.1	08/10/15	Drawn	JR	Designed	SC	Checked	SC	Approved		Sections updated to reflect changes in model e.g. manhole added, headwall added, cascade structure.

Client Approval

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

Purpose of Issue: For Consultation
Status: S4

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Project
Smithton & Culloden Flood Protection Scheme

Title
Flood Protection Scheme Drawings
Zone 2 Smithton Park Sections
Sheet 2 of 4
for
The Highland Council
Comhairle na Gàidhealtachd

Client

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Scale: 1:50 @ A1	Drawn: S.Thomson 10/09/15
	Designed: C. Robertson 10/09/15
	Checked: S. Cooney 10/09/15
	Approved: R. Dobson 10/09/15

Project Number: 2013s7134
Drawing Number: SC-JBA-02-06-DR-C-0102
Revision: P4.0