

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-02-06-DR-C-0100  
 SC-JBA-02-06-DR-C-0101  
 SC-JBA-02-06-DR-C-0102  
 SC-JBA-02-06-DR-C-0103  
 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.
- Surface of screen access track to be permeable grass crete paving.

This is the plan marked SC-JBA-02-06-DR-C-0104 referred to in the Smithton & Culloden Flood Protection Scheme 2016 made by The Highland Council.

Rev.:	Date	Drawn	Designed	Checked	Approved	Comments				
P4.0						Comments For Consultation				
Rev.:	19/04/16	Drawn	JR	Designed	SC	Checked	SC	Approved	RD	
P3.0						Comments For Consultation				
Rev.:	08/04/16	Drawn	AC	Designed	SC	Checked	SC	Approved	RD	
P2.0						Comments Timber handrail and steps added, legend updated, added/amended text, inserted proposed footpath				
Rev.:	03/02/16	Drawn	JR	Designed	SC	Checked	RD	Approved	DB	
P1.2						Comments Title and revision number updated.				
Rev.:	16/10/15	Drawn	LA	Designed	ST	Checked	SC	Approved		
P1.1						Comments Annotations added, chainages altered.				
Rev.:	22/09/15	Drawn	JR	Designed	ST	Checked	SC	Approved		

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

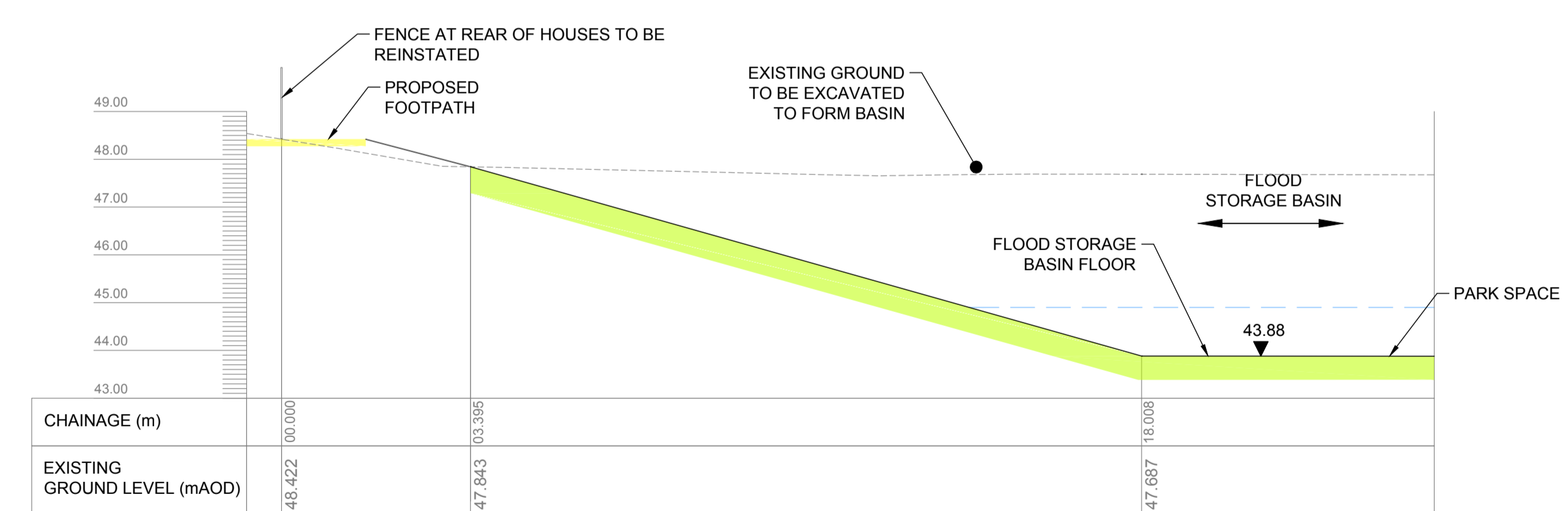
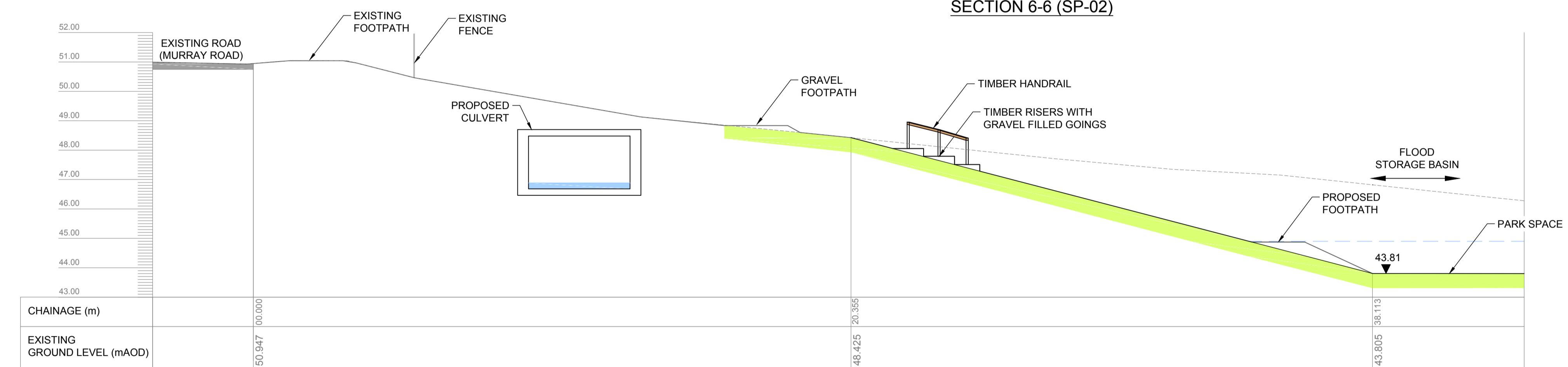
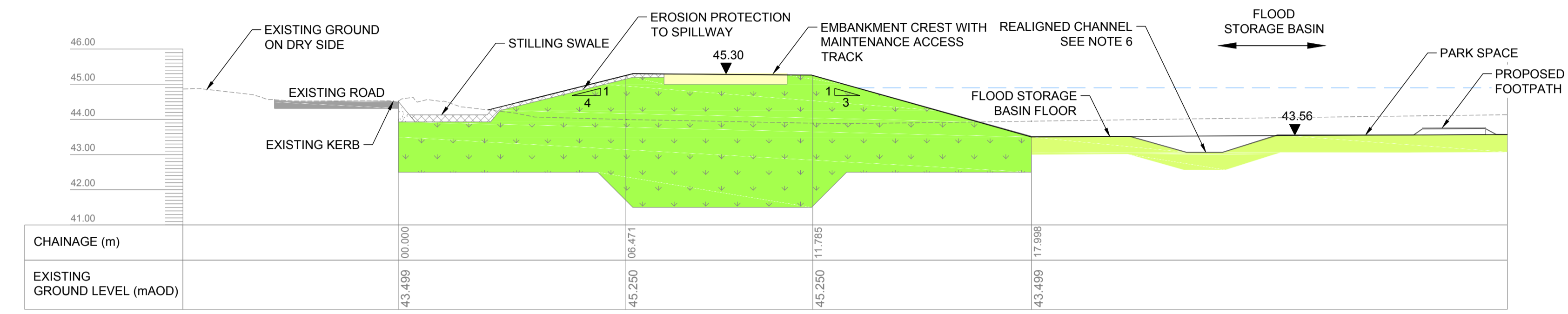
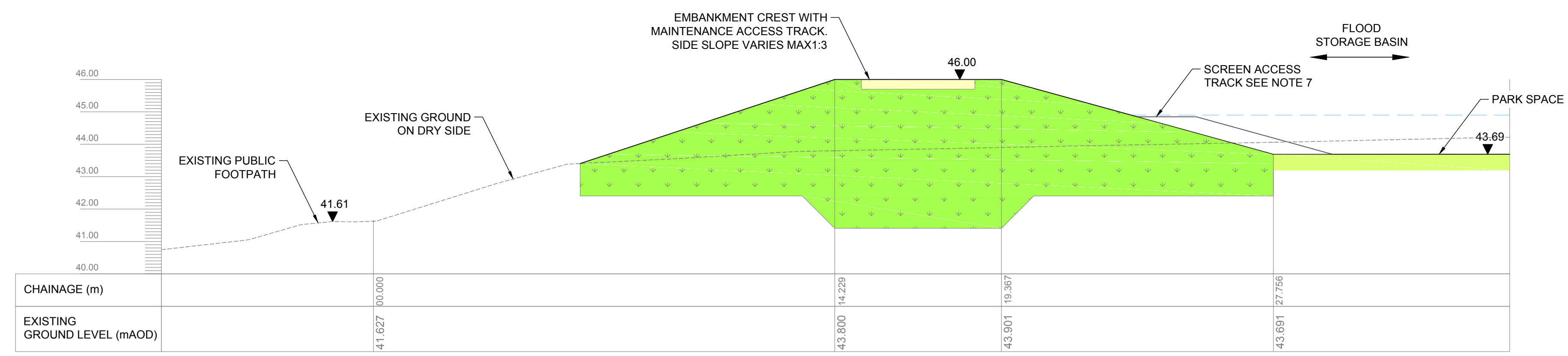
Title: Flood Protection Scheme Drawings  
 Phase 4 Zone 2 Smithton Park Sections  
 Sheet 4 of 4

Client: **The Highland Council**  
**Comhairle na Gàidhealtachd**

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Project Number: 201387134	Revision: P4.0
Drawing Number: SC-JBA-02-06-DR-C-0104	



OPERATION	DESCRIPTION
SP-01	RAISED EMBANKMENTS ON THE NORTHWEST SIDE AND NORTHEAST SIDES OF THE PARK TO ENCLOSE AN ONLINE STORAGE BASIN WITH THE REMAINDER OF THE BASIN FORMED BY EXCAVATION IN THE EXISTING PARK SURFACE. THE EARTH EMBANKMENTS WILL BE KEYED INTO EXISTING GROUND AND BE PROVIDED WITH A SUITABLE CUT-OFF AND WITH A VEHICULAR ACCESS TRACK ON THE CREST.
SP-02	AN EMERGENCY SPILLWAY WILL BE CONSTRUCTED ALONG 80M OF THE NORTHEAST EMBANKMENT OR THEREBY. FLOWS WILL DISCHARGE TO A STILLING SWALE RUNNING ALONG THE TOE OF THE EMBANKMENT. THE SWALE WILL DISCHARGE TO THE OUTLET CULVERT DOWNSTREAM OF OM1.

**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