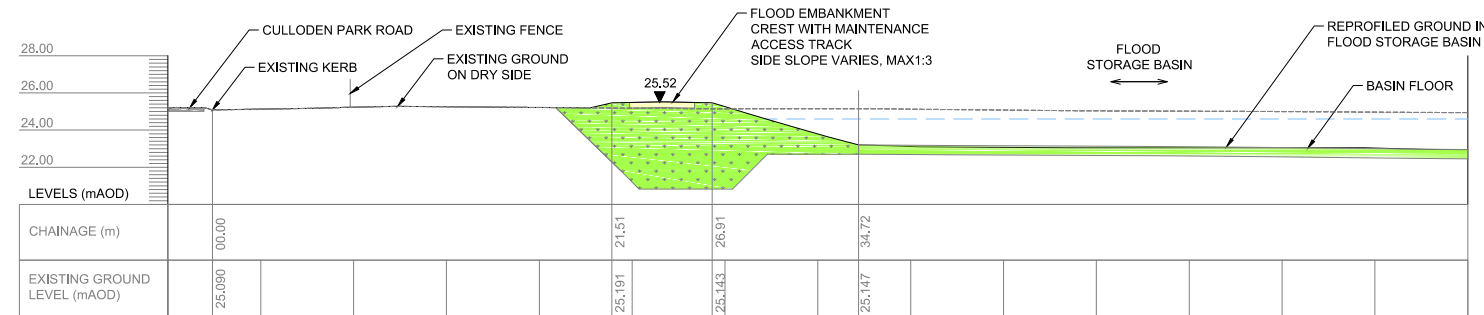
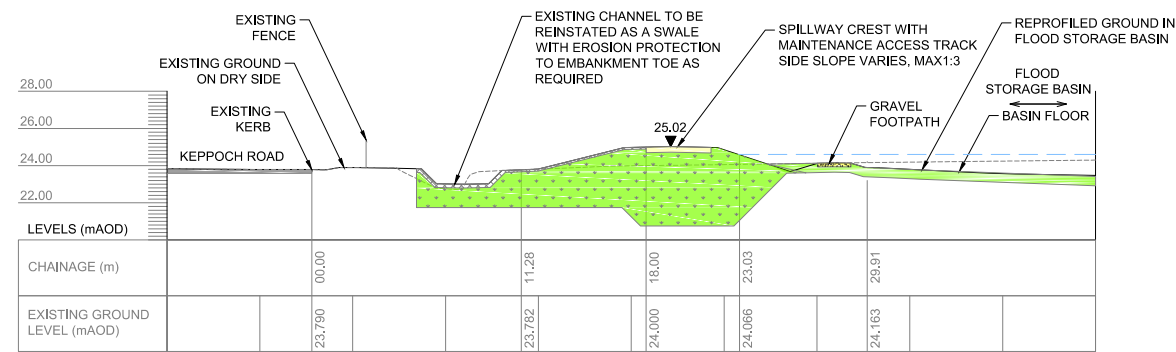


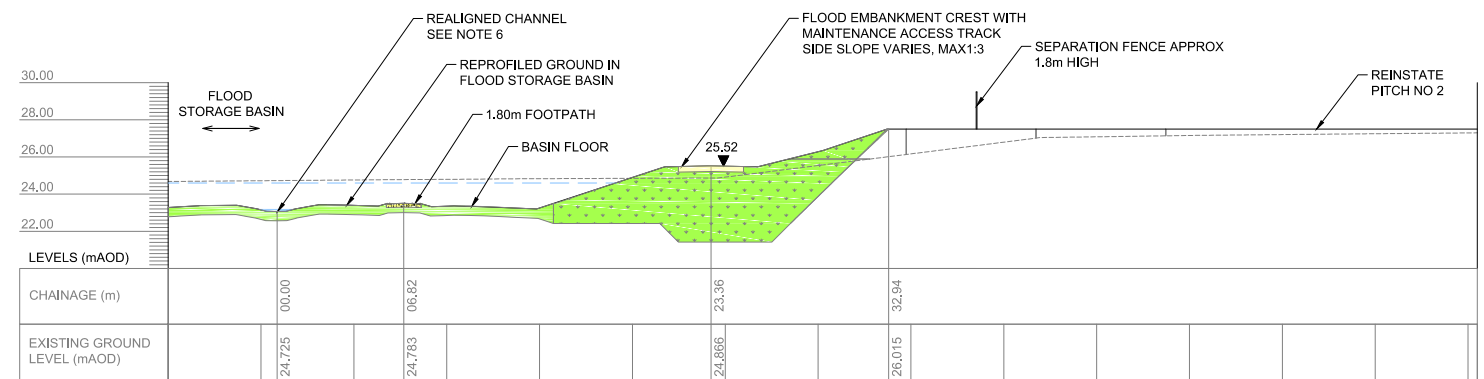
SECTION 5-5 (CP-03)
SCALE 1:200



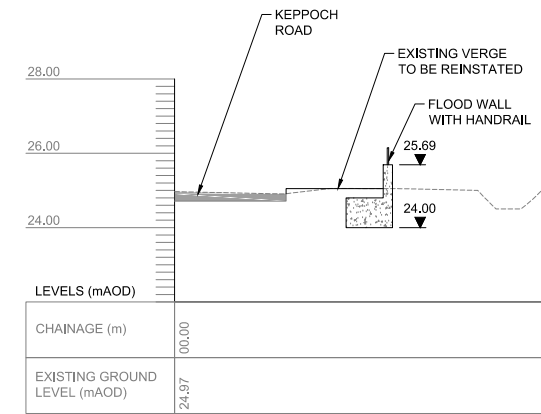
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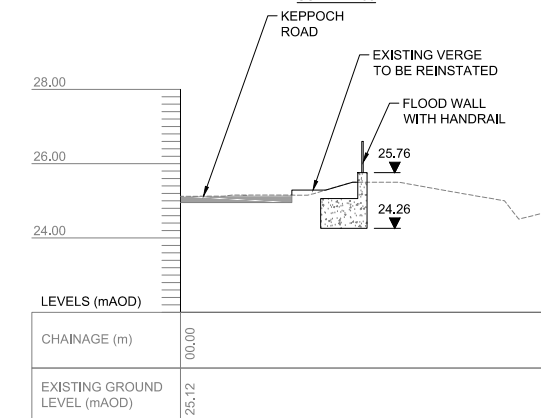
SECTION 7-7 (CP-05)
SCALE 1:200



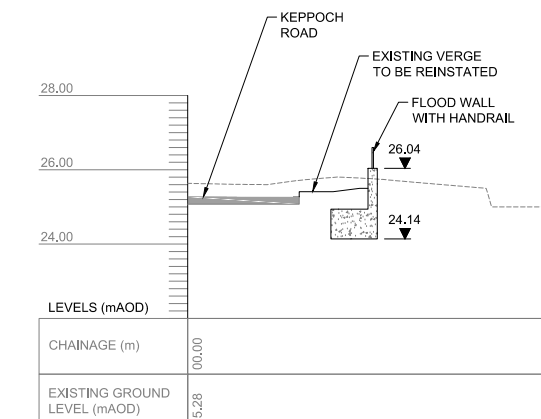
SECTION 8-8 (CP-03)
SCALE 1:200



SECTION 9-9 (CP-07)
SCALE 1:100



SECTION 10-10 (CP-07)
SCALE 1:100



SECTION 11-11 (CP-07)
SCALE 1:100

OPERATION	DESCRIPTION
CP-03	WORKS WILL BE UNDERTAKEN TO CONSTRUCT AN ONLINE FLOOD STORAGE BASIN TO CONSIST OF EARTH EMBANKMENTS KEYED INTO EXISTING GROUND WITH A SUITABLE CUT-OFF AND A VEHICULAR ACCESS TRACK ON THE CREST. THE CHANNEL WILL BE REALIGNED.
CP-05	A LENGTH OF 25m THEREBY OF THE WALL FROM THE DOWNSTREAM END WILL BE USED AS A SPILLWAY ALONG WITH 56m LENGTH OR THEREBY OF EMBANKMENT. THE EXISTING ABANDONED CHANNEL TO BE REINSTATED AS A SHALLOW SWALE WITH EROSION PROTECTION TO THE EMBANKMENT TOE WHERE REQUIRED.
CP-07	NEW 80m LONG OR THEREBY FLOOD WALL TO PREVENT HIGH FLOWS FROM LEAVING THE CHANNEL. PEDESTRIAN BRIDGE DECK TO BE RAISED AND/OR LENGTHENED WITH FOOTPATH ON BOTH SIDES TO BE REALIGNED TO SUIT.

LEGEND	
	ROAD/FOOTPATH MATERIAL
	RIVER GRAVEL
	EROSION PROTECTION
	NORMAL FLOW
	COMPACTED FILL MATERIAL
	EXISTING ROAD
	REINFORCED CONCRETE
	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

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-0101
SC-JBA-03-07-DR-C-0102
SC-JBA-03-07-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.

This is the plan marked SC-JBA-03-07-DR-C-0103 referred to in the Smithton & Culoden Flood Alleviation Scheme 2016 made by The Highland Council.

Rev.	Date	Drawn	JR	Designed	SC	Checked	SC	Approved	RD
P4.0									
Rev.	20/04/16	Drawn	JR	Designed	SC	Checked	SC	Approved	RD
P3.0									
Rev.	08/04/16	Drawn	AC	Designed	SC	Checked	SC	Approved	RD
P2.0									
Rev.	05/02/16	Drawn	JR	Designed	SC	Checked	RD	Approved	DB
P1.3									
Rev.	16/10/15	Drawn	LA	Designed	ST	Checked	SC	Approved	
P1.2									
Rev.	07/10/15	Drawn	SO	Designed	ST	Checked	SC	Approved	
P1.1									
Rev.	21/09/15	Drawn	JR	Designed	ST	Checked	SC	Approved	

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 3 of 3 for
Client	

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Scale	AS SHOWN @ A1	
Project Number:	2013s7134	
Drawing Number	SC-JBA-03-07-DR-C-0104	Revision
		P4.0