



OPERATION	DESCRIPTION
OP 09	240m OR THEREBY OF EARTH FLOOD EMBANKMENT WITH 3m WIDE SHARED FOOT PATH/ CYCLEWAY AND ACCESS RAMP TO THE ROAD. SEAWARD SIDE PROTECTED WITH ROCK ARMOUR.
OP 21	SURFACE WATER DRAINAGE SYSTEM TO MITIGATE EFFECTS OF SECONDARY FLOODING

- General Notes**
- All dimensions shown are in metres unless otherwise stated and levels in metres to Ordnance Datum.
  - Do not scale from this drawing.
  - This drawing is to be read in conjunction with:
    - 2013s7413-JBAU-00-00-DR-C-1001 - Chainage 0 to 2179.36m
    - 2013s7413-JBAU-00-00-DR-C-1002 - Chainage 0 to 76.80m
    - 2013s7413-JBAU-00-00-DR-C-1003 - Chainage 76.80 to 216.60m
    - 2013s7413-JBAU-00-00-DR-C-1004 - Chainage 216.60 to 334.41m
    - 2013s7413-JBAU-00-00-DR-C-1005 - Chainage 334.41 to 471.90m
    - 2013s7413-JBAU-00-00-DR-C-1007 - Chainage 595.52 to 720.51m
    - 2013s7413-JBAU-00-00-DR-C-1008 - Chainage 720.51 to 842.19m
    - 2013s7413-JBAU-00-00-DR-C-1009 - Chainage 842.19 to 942.70m
    - 2013s7413-JBAU-00-00-DR-C-1010 - Chainage 942.70 to 1091.89m
    - 2013s7413-JBAU-00-00-DR-C-1011 - Chainage 1091.89 to 1209.17m
    - 2013s7413-JBAU-00-00-DR-C-1012 - Chainage 1209.17 to 1335.97m
    - 2013s7413-JBAU-00-00-DR-C-1013 - Chainage 1335.97 to 1474.34m
    - 2013s7413-JBAU-00-00-DR-C-1014 - Chainage 1474.34 to 1589.43m
    - 2013s7413-JBAU-00-00-DR-C-1015 - Chainage 1589.43 to 1697.69m
    - 2013s7413-JBAU-00-00-DR-C-1016 - Chainage 1697.69 to 1824.43m
    - 2013s7413-JBAU-00-00-DR-C-1017 - Chainage 1824.43 to 1952.82m
    - 2013s7413-JBAU-00-00-DR-C-1018 - Chainage 1952.82 to 2080.00m
    - 2013s7413-JBAU-00-00-DR-C-1019 - Chainage 2080.00 to 2179.36m
    - 2013s7413-JBAU-00-00-DR-C-2001 - Flood Embankment Cross Sections 1 of 10
    - 2013s7413-JBAU-00-00-DR-C-2002 - Flood Embankment Cross Sections 2 of 10
    - 2013s7413-JBAU-00-00-DR-C-2003 - Flood Embankment Cross Sections 3 of 10**
    - 2013s7413-JBAU-00-00-DR-C-2004 - Flood Embankment Cross Sections 4 of 10
    - 2013s7413-JBAU-00-00-DR-C-2005 - Flood Embankment Cross Sections 5 of 10
    - 2013s7413-JBAU-00-00-DR-C-2006 - Flood Embankment Cross Sections 6 of 10
    - 2013s7413-JBAU-00-00-DR-C-2007 - Flood Embankment Cross Sections 7 of 10
    - 2013s7413-JBAU-00-00-DR-C-2008 - Flood Embankment Cross Sections 8 of 10
    - 2013s7413-JBAU-00-00-DR-C-2009 - Flood Embankment Cross Sections 9 of 10
    - 2013s7413-JBAU-00-00-DR-C-2010 - Flood Embankment Cross Sections 10 of 10
    - 2013s7413-JBAU-00-00-DR-C-3001 - Glenkingle Street Secondary Flooding Pumping Station - Plan and Schematic Long-Section
    - 2013s7413-JBAU-00-00-DR-C-3002 - Erracht Terrace Secondary Flooding Pumping Station - Plan and Schematic Long-Section
    - 2013s7413-JBAU-00-00-DR-C-3003 - Kilmallie Road Secondary Flooding Pumping Station - Plan and Schematic Long-Section
  - These plans are in accordance with the requirements of Section 60 and Schedule 2 of the Flood Risk Management (Scotland) Act 2009.
  - 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.
  - The locations of any known services shown on drawing are approximate and for guidance only.
  - Diversion of any statutory undertaker apparatus will be carried out by or on behalf of the statutory undertaker under its own statutory powers.

2	Comments	Revised in line with comments (THC/JBA)									
Rev.:	Date	17/10/17	Drawn	S.B.	Designed	S.B.	Checked	I.F.	Approved	R.D.	
1	Comments	Revised in line with comments (THC/JBA)									
Rev.:	Date	21/08/17	Drawn	A.W.	Designed	A.W.	Checked	I.F.	Approved	R.D.	
Client Approval											
A - Approved											
B - Approved with Revisions											
C - Do Not Use											
Purpose of Issue	For Consultation							Status	S4		

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**Project** Caol & Lochyside Flood Protection Scheme

**Title** Scheme Layout Plan  
Chainage 471.90 to 595.52m

**Client** The Highland Council  
Comhairle na Gàidhealtachd

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Scale	1:200 @ A1	Drawn:	B Henderson	16.12.16
		Designed:	N. Tourigny	16.12.16
		Checked:	I. Ferguson	09.01.17
		Approved:	R. Dobson	09.01.17

Project Number: 2013s7413  
Drawing Number: 2013s7413-JBAU-00-00-DR-C-1006  
Revision: 2

**LEGEND**

EXISTING WATERCOURSE / SEA	REPROFILED GROUND	FOOTPATH (SURFACED ASPHALT)	SHARED CYCLE / FOOTPATH (SURFACED ASPHALT)	ACCESS RAMP (CONCRETE)	VEHICLE ACCESS (SURFACED ASPHALT)	VEHICLE ACCESS (UNSURFACED)	ROCK ARMOUR SIDE SLOPES	OUTFALL APRON	PROPOSED SURFACE WATER DRAINAGE	LIMITS OF LAND AFFECTED BY OPERATIONS	OPERATION ARROW	OPERATION CONTINUATION MARKER	SECTION MARKER	LINEAR DRAINAGE CHANNEL	FLOOD WALL	FLOOD GATE	PROPOSED MANHOLE	FLOOD EMBANKMENT	EXISTING CULVERT	TREE OR GROUP TO BE RETAINED	TREE OR GROUP TO BE REMOVED	SSE - Underground Low Voltage	Unknown Utility - Pipe	The Highland Council - Street Lighting	Scottish Water - Combined Storm Overflow	Scottish Water - Surface Water	Scottish Water - Foul Water	Scottish Water - Distribution Main	Crown Estate / BSW - Water Pipe	British Telecom - Overhead	British Telecom - Proposed Underground	British Telecom - Underground	SSE - Overhead 11kV High Voltage	SSE - Underground 11kV
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