



OPERATION	DESCRIPTION
OP 01	120m LONG OR THEREBY EARTH FLOOD EMBANKMENT AND DIVERTED CANAL TOE DRAIN, WITH ASSOCIATED 3m WIDE SHARED FOOTPATH/CYCLE WAY FROM CALEDONIAN CANAL TO THE SHORE LINE

- 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-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-1006 - Chainage 471.90 to 595.52m
    - 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 0.00 to 76.80m

**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-1002  
 Revision: 2

**LEGEND**

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

