



OPERATION	DESCRIPTION
OP 09	240m OR THEREBY OF EARTH FLOOD EMBANKMENT WITH SHARED FOOT PATH/CYCLEWAY AND ACCESS RAMP TO ROADS. SEAWARD SIDE PROTECTED WITH ROCK ARMOUR.
OP 10	BEACH VIEWING PLATFORM AND ACCESS RAMP.
OP 11	270m OR THEREBY OF EARTH FLOOD EMBANKMENT WITH SHARED FOOT PATH/CYCLEWAY AND ACCESS RAMP TO ROADS. 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-1006 - Chainage 471.90 to 595.52m
    - 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 - Glenkie 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 595.52 to 720.51m

**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-1007

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	British Telecom - Underground	SSE - Overhead 11kV High Voltage
	FLOOD GATE	The Highland Council - Street Lighting	SSE - Underground 11kV

