



OPERATION	DESCRIPTION
OP 12	90m OR THEREBY OF EARTH FLOOD EMBANKMENT WITH ACCESS TO TIGH A CHLADAICH HOUSE AND SCOTTISH WATER WWTW. ACCESS RAMP TO BEACH. SEAWARD SIDE PROTECTED WITH ROCK ARMOUR.
OP 21	SURFACE WATER DRAINAGE SYSTEM TO MITIGATE EFFECTS OF SECONDARY FLOODING
OP 24	UNDERGROUND SURFACE WATER PUMPING STATION WITH ABOVE GROUND KIOSK

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
	Existing Watercourse
	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

- 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-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-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 - Glenkilg 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

**JBA consulting**

Unit 2.1  
 Quantum Court  
 Research Avenue South  
 Heriot Watt University  
 Edinburgh  
 EH14 4AP  
 United Kingdom  
[www.jbaconsulting.com](http://www.jbaconsulting.com)  
 +44 (0)131 3192940  
 +44 (0)845 8627772  
[info@jbaconsulting.com](mailto:info@jbaconsulting.com)

Offices at: Coleshill, Doncaster, Edinburgh, Exeter, Glasgow, Haywards Heath, Isle of Man, Leeds, Limerick, Newcastle upon Tyne, Newport, Peterborough, Saltair, Skipton, Tadcaster, Thirsk, Wallingford and Warrington

**Project** Caol & Lochyside  
 Flood Protection Scheme

**Title** Scheme Layout Plan  
 Chainage 842.19 to 942.70m

**Client** for **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

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Revision	2