Agenda Item	**7.13**
Report No	**PLS/76/26**

HIGHLAND COUNCIL

Committee: South Planning Applications Committee

Date: 2 December 2026

Report Title: 26/01968/FUL: The Highland Council

Land 10m north of Ardvonie Park Public Toilets, Gynack Road, Kingussie

Report By: Ross Mcateer (Planning (South))

Purpose/Executive Summary

Description: Construction of motor home waste disposal point

Ward: Ward 20 – Badenoch and Strathspey

Development category: N10B – Other Developments Local

Reason referred to Committee: More than 5 objections

All relevant matters have been taken into account when appraising this application. It is considered that the proposal accords with the principles and policies contained within the Development Plan and is acceptable in terms of all other applicable material considerations.

Members are asked to agree the recommendation to **GRANT** the application as set out in section 11 of the report.

1. PROPOSED DEVELOPMENT

1.1 A chemical waste disposal point is being proposed to be added to an existing car park within Kingussie. It is intended to serve motorhomes for the growing number of tourists that visit the area each year.

1.2 There is a public toilet nearby which offers a mains foul drainage connection.

1.3 Pre Application Consultation: None

1.4 Supporting Information: Information Document, Project Information, Project Information ver 2,

1.5 Variations: None

2. SITE DESCRIPTION

2.1 The site is located on an area of grass between the Doctors' surgery and Ardvonie Park public toilets within the Gynack Road public car park in Kingussie. The carpark also has several EV charging points.

2.2 To the east is Gynack Road which comes off Kingussie High Street. To the south is the Duke of Gordon Hotel, to the west is Ardvonie Park which has a children's play area and open greenspace, and to the north is a residential neighbourhood.

3. PLANNING HISTORY

3.1 None

4. PUBLIC PARTICIPATION

4.1 Advertised: Schedule 3 Development and Unknown Neighbour Advert

Date Advertised: 02.07.2026

Representation deadline: 16.07.2026

4.2 Timeous representations: 5 objections from 5 parties

4.3 Late representations: 1 objection from 1 party

4.4 Material considerations raised are summarised as follows:

a) The development is in the wrong place, and the site is poorly chosen
Officer Comment: The applicant has provided a rationale for the site selection stating that the proposed waste point is sited to reduce maintenance costs during operation and prevent motorhomes from disposing of their waste in the adjacent public toilet.

b) The proposal will exacerbate existing drainage issues
Officer Comment: Scottish Water has been consulted and raises no objection to the application. They do note that they are unable to reserve capacity and should planning permission be granted and a formal connection application has been submitted, they will review the availability of capacity at that time and

advise the applicant accordingly. Any capacity issues would be a matter for the applicant to resolve with Scottish Water. Previous incidents have been linked to non-flushable items entering the system and causing blockages and not a lack of capacity.

c) Conflict with children's play park and Doctors' surgery
Officer Comment: There is a level of risk associated with any road and there is no evidence to suggest that the proposal will introduce a level of risk greater than what is existing. The position of the waste point is also not expected to prejudice the operation of the Doctors' surgery or access for emergency vehicles.

d) Existing car park can be congested and attracting more campervans to it would result in increased this problem
Officer Comment: The proposed unit is modestly sized, and a waiting area is to be provided as part of an ongoing wider resurfacing and lining project. This will help reduce the need to perform manoeuvres that could conflict with the existing flow of traffic. The waiting area is to be positioned away from the path of traffic and is not considered to impede the car park's flow.

e) Noise and smells generated from the proposal can impact amenity
Officer Comment: The proposed unit is designed to meet the relevant standards and issues regarding noise and odour are regulated by Environmental Health.

f) Spills and odour can have a detrimental impact on public health and contaminate land
Officer Comment: The proposal has been designed to meet the relevant environmental standards. Any issues which might arise would be the responsibility of the Council to address under other legislation. The existing public toilets are visited by staff who undertake cleaning as well as reporting any maintenance issues, and these duties would extend to the proposed unit.

4.5 All letters of representation are available for inspection via the Council's eplanning portal which can be accessed through the internet https://www.highland.gov.uk/planning/view-comment-planning-applications.

5. CONSULTATIONS

5.1 **Kingussie and Vicinity Community Council:** recognise that the proposal could have some merit but have objected on the grounds that the proposal could lead to loss of residential amenity; contamination; road and traffic concerns; conflict with the Doctors' surgery and play park; and a lack of information within the application.

5.2 **Contaminated Land:** records indicate that the site has a historic use for food processing including brewing and malting which may have resulted in land contamination. The information provided does not appear to materially change the risk of contamination and a condition is not required. An informative has been attached alerting the applicant to these matters.

5.3 **Cairngorms National Park Authority:** declined to call the application in as the proposal does not raise any planning issues of general significance to the park aims.

5.4 **Scottish Water:** there is sufficient capacity for a foul drainage connection in the Kingussie Waste Water Treatment Works to service the development.

6. DEVELOPMENT PLAN POLICY

6.1 The following policies are relevant to the assessment of the application

National Planning Framework 4 (2023) (NPF4)

6.2 Policy 1 - Tackling the Climate and Nature Crises
Policy 2 - Climate Mitigation and Adaptation
Policy 3 - Biodiversity
Policy 4 - Natural Places
Policy 12 - Zero Waste
Policy 14 - Design Quality and Place
Policy 29 - Rural Development
Policy 30 - Tourism

Cairngorms National Park Authority Local Development Plan 2021

6.3 Policy 2 – Supporting Economic Growth
Policy 3 – Design and Placemaking
Policy 10 – Resources
Kingussie C1: Ardvonie Car Park

7. OTHER MATERIAL POLICY CONSIDERATIONS

7.1 **Scottish Government Planning Policy and Guidance**

Scottish Planning Policy (as amended December 2020)
Designing Streets
Creating Places

8. PLANNING APPRAISAL

8.1 Section 25 of the Town and Country Planning (Scotland) Act 1997 requires planning applications to be determined in accordance with the development plan unless material considerations indicate otherwise.

Determining Issues

8.2 This means that the application requires to be assessed against all policies of the Development Plan relevant to the application, all national and local policy guidance and all other material considerations relevant to the application.

Planning Considerations

8.3 The key considerations in this case are:

a) compliance with the development plan and other planning policy

b) siting and design

c) impact on amenity and character

d) Impact on infrastructure and services and proposed mitigation

e) any other material considerations

Development plan/other planning policy

8.4 The site is allocated for community uses within the CNPALDP and is identified for these purposes in recognition of the role it serves in supporting the needs of the community. The plan states that the site will be protected from alternative forms of development. The proposal is not expected to compromise the function of the car park as a whole and the benefit it brings to the community.

8.5 The proposal is supported in principle within the Development Plan under NPF4 Policies 4, 12, 14, 29 and 30; and CNPALDP Policies 2.3, and 10.3, subject to demonstration that it is compatible with the surrounding area and uses; that there will be no adverse or unacceptable amenity impacts or environmental impacts; is connected to the public sewer; and the proposal would not compromise the integrity of the National Park. Providing this can be adequately demonstrated, the proposal would comply with the Development Plan.

Siting and design

8.6 The proposed chemical waste point is sited in the northwest corner of Ardvonie car park within the settlement of Kingussie. The car park is surrounded by a variety of uses included a Doctors' surgery, hotel, greenspace and residential. There is an existing public toilet block approximately 7m from the proposed waste point and the site has been selected for this reason, as it provides an operational advantage allowing for the public toilets and waste point to be serviced at the same time. The site would also contribute towards sustainable tourism providing more opportunities for people to responsibly dispose of their waste.

8.7 The waste point takes the form of a basin attached to a wall and an electrical column, overall modest in size. The wall will be clad with buff tumble sandstone cladding and have slabbed capping. The wall is dimensioned at 2365mm in width and is approximately 1700m tall. The wall will be fitted with a payment interface and a water standpipe. The basin will project 1000mm, have a width of 700mm and a height of 470mm. The basin and water pipe are controlled by an electric lock connected to the pay point and will remain locked unless in use. There is also a hose available so users can clean any spillage or residue. The drainage system is connected to the sewer and is designed to the required specification.

Impact on amenity and character

8.8 The nearest residential properties are located approximately 46m to the north and 65m to the east across open space and the car park respectively. The Doctors' surgery is located approximately 5m to the east and between the space between is used for bin storage by the GP. The waste point is not expected to impact the accessibility to their bins. The public toilet block is located approximately 7m to the west. This level of separation and the existing noise associated with the car park and the existing waste infrastructure in place is not considered to likely generate adverse amenity impacts when it is considered within this existing context.

8.9 Reference has been made in representations to noise and disruption to the footpath resulting from the location of the waste point and the additional campervans using it. The location of the waste point is not considered to prejudice use of the footpath and campervans using it will not cause obstruction.

8.10 Additionally, representations refer to possible odour from the proposed waste point and potential spillages of black water from it. A primary reason for the chosen location alongside public facilities is that the point can be serviced and maintained with the facilities as part of the existing arrangement. Should any issues arise from odour or spillage then it is the Council's responsibility under existing environmental and pollution legislation to resolve the issues as soon as possible.

Impact on infrastructure and services and proposed mitigation

8.11 Concern has also been expressed that the proposal would result in more campervans using the car park. However, the proposal is a modestly sized unit which is only for campervans to dispose of blackwater waste and to refill their freshwater containers. Campervans already visit the car park to use the public toilets, and there is a wider project to resurface and reline the car park which is expected to mitigate the loss of parking spaces related to the proposal.

8.12 Reference has been made in some of the representations to potential difficulties for campervans manoeuvring within the car park, but no evidence has been presented which supports these claims. It is considered that the waiting area arrangements will be sufficient to avoid conflict with the flow of traffic.

Other material considerations

8.13 There are no other material considerations.

Non-material considerations

8.14 The presence of other disposal services in Kingussie is not a material planning consideration.

Matters to be secured by Legal Agreement / Upfront Payment

8.15 None

9. CONCLUSION

9.1 Overall, the proposal is supported within the Development Plan and contributes towards sustainable tourism in line with current market demands. The proposal is not expected to raise unacceptable amenity issues or cause road safety issues. It would be sited in a place that is operationally advantageous and designed to the appropriate environmental standards.

9.2 All relevant matters have been taken into account when appraising this application. It is considered that the proposal accords with the principles and policies contained

within the Development Plan and is acceptable in terms of all other applicable material considerations.

10. IMPLICATIONS

10.1 Resource: Not applicable

10.2 Legal: Not applicable

10.3 Community (Equality, Poverty and Rural): Not applicable

10.4 Climate Change/Carbon Clever: Not applicable

10.5 Risk: Not applicable

10.6 Gaelic: Not applicable

11. RECOMMENDATION

Action required before decision issued	N
Notification to Scottish Ministers	N
Conclusion of Section 75 Obligation	N
Revocation of previous permission	N

Recommended to **GRANT** the application subject to the following conditions and reasons:

1. The development to which this planning permission relates must commence within THREE YEARS of the date of this decision notice. If development has not commenced within this period, then this planning permission shall lapse.

   Reason: In accordance with Section 58 of the Town and Country Planning (Scotland) Act 1997 (as amended).

REASON FOR DECISION

All relevant matters have been taken into account when appraising this application. It is considered that the proposal accords with the principles and policies contained within the Development Plan and is acceptable in terms of all other applicable material considerations.

INFORMATIVES

Initiation and Completion Notices

The Town and Country Planning (Scotland) Act 1997 (as amended) requires all developers to submit notices to the Planning Authority prior to, and upon completion of, development. These are in addition to any other similar requirements (such as

Building Warrant completion notices) and failure to comply represents a breach of planning control and may result in formal enforcement action.

1. The developer must submit a Notice of Initiation of Development in accordance with Section 27A of the Act to the Planning Authority prior to work commencing on site.

2. On completion of the development, the developer must submit a Notice of Completion in accordance with Section 27B of the Act to the Planning Authority.

Copies of the notices referred to are attached to this decision notice for your convenience.

Potential Contamination

There is the potential for contamination at this site due to its former use for food processing including brewing and malting. As the proposed development would not appear to materially change the risk of potential contamination at the site an investigation is not required at this stage. However, be advised that all sites with a former industrial/commercial use have been prioritised by the Highland Council under duties conferred by Part IIA of the Environmental Protection Act 1990 and may require investigation in the future. In addition, land contamination issues may affect property value. Should you wish to discuss potential contamination issues or commission your own investigation, please contact the Contaminated Land Team, Place Service Cluster - Environmental Health for advice.

Flood Risk

It is important to note that the granting of planning permission does not imply there is an unconditional absence of flood risk relating to (or emanating from) the application site. As per Scottish Planning Policy (paragraph 259), planning permission does not remove the liability position of developers or owners in relation to flood risk.

Scottish Water

You are advised that a supply and connection to Scottish Water infrastructure is dependent on sufficient spare capacity at the time of the application for connection to Scottish Water. The granting of planning permission does not guarantee a connection. Any enquiries with regards to sewerage connection and/or water supply should be directed to Scottish Water on 0845 601 8855.

Septic Tanks and Soakaways

Where a private foul drainage solution is proposed, you will require separate consent from the Scottish Environment Protection Agency (SEPA). Planning permission does not guarantee that approval will be given by SEPA and as such you are advised to contact them direct to discuss the matter (01349 862021).

Mud and Debris on Road

Please note that it an offence under Section 95 of the Roads (Scotland) Act 1984 to allow mud or any other material to be deposited, and thereafter remain, on a public road from any vehicle or development site. You must, therefore, put in place a strategy for dealing with any material deposited on the public road network and maintain this until development is complete.

Construction Hours and Noise-Generating Activities

You are advised that construction work associated with the approved development (incl. the loading/unloading of delivery vehicles, plant or other machinery), for which noise is audible at the boundary of the application site, should not normally take place outwith the hours of 08:00 and 19:00 Monday to Friday, 08:00 and 13:00 on Saturdays or at any time on a Sunday or Bank Holiday in Scotland, as prescribed in Schedule 1 of the Banking and Financial Dealings Act 1971 (as amended).

Work falling outwith these hours which gives rise to amenity concerns, or noise at any time which exceeds acceptable levels, may result in the service of a notice under Section 60 of the Control of Pollution Act 1974 (as amended). Breaching a Section 60 notice constitutes an offence and is likely to result in court action.

If you wish formal consent to work at specific times or on specific days, you may apply to the Council's Environmental Health Officer under Section 61 of the 1974 Act. Any such application should be submitted after you have obtained your Building Warrant, if required, and will be considered on its merits. Any decision taken will reflect the nature of the development, the site's location and the proximity of noise sensitive premises. Please contact env.health@highland.gov.uk for more information.

Protected Species – Halting of Work

You are advised that work on site must stop immediately, and NatureScot must be contacted, if evidence of any protected species or nesting/breeding sites, not previously detected during the course of the application and provided for in this permission, are found on site. For the avoidance of doubt, it is an offence to deliberately or recklessly kill, injure or disturb protected species or to damage or destroy the breeding site of a protected species. These sites are protected even if the animal is not there at the time of discovery. Further information regarding protected species and developer responsibilities is available from NatureScot: https://www.nature.scot/professional-advice/protected-areas-and-species/protected-species

Signature:	Bob Robertson
Designation:	Area Planning Manager - South
Author:	Ross McAteer
Background Papers:	Documents referred to in report and in case file.
Relevant Plans:	Plan 1 - 000001 - Location Plan
	Plan 2 - THC-XX-XX-DG-A-(00)-0001 REV A01- Location Plan
	Plan 3 - THC-XX-XX-DG-A-(00)-0002 REV A01- Site Layout Plan

Plan 4 - 000 REV A - General Plan

Kingussie Wastewater Disposal Site (1:1250)



24/01/2026, 12:18:34

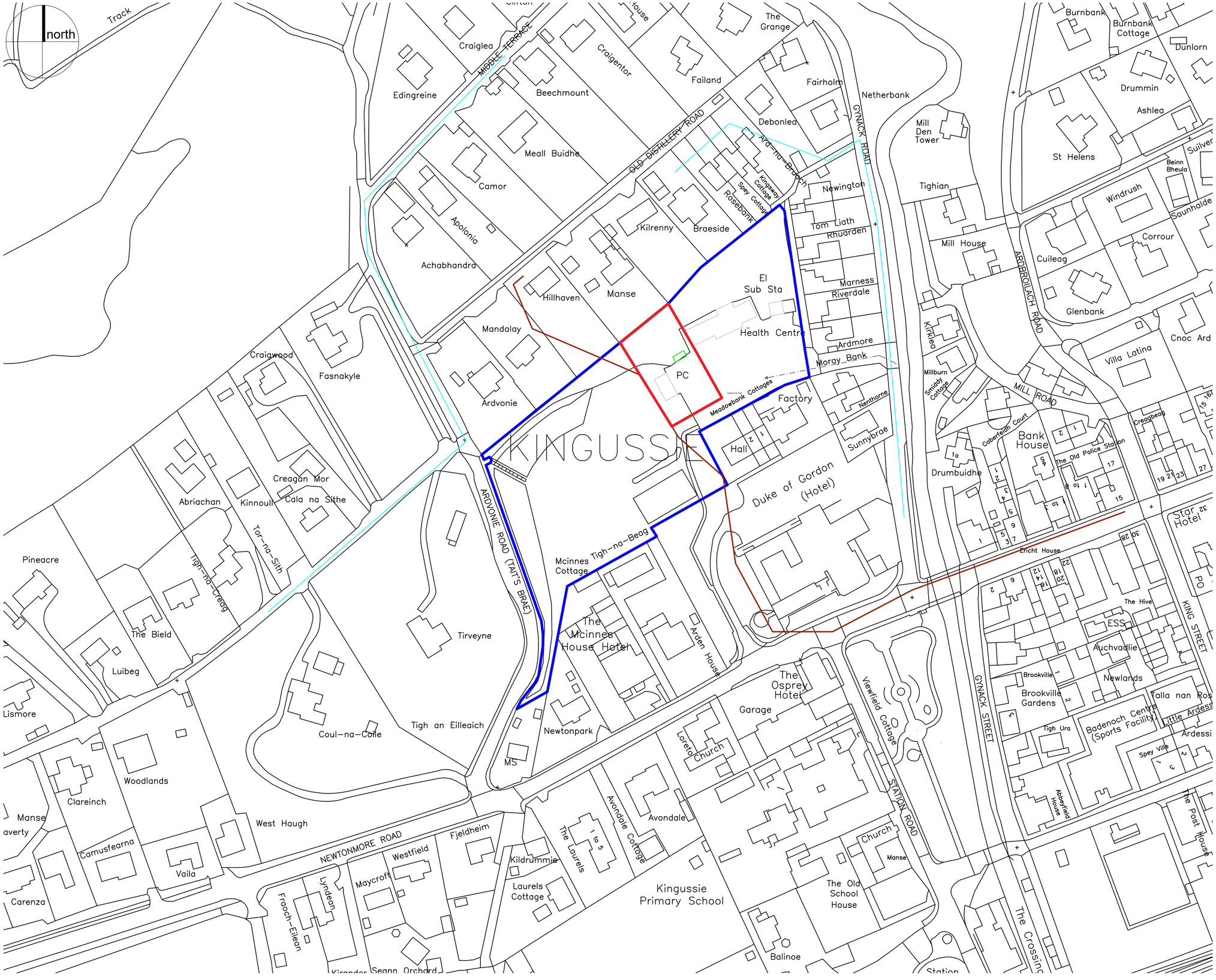
Override 1

1:1,250

0 0.01 0.02 0.04 mi

0 0.01 0.03 0.06 km

© Crown copyright and database rights 2026, OS AC0000849432. Highland



Address:
Kingussie Ardvonie Car Park Kingussie
PH21 1ET

Key

- Site Boundary
- Land Boundary
- Access
- Existing Water Supply
- Existing Drainage

General Notes:

All drainage runs locations are approximate.

Connections are into existing Public Conveniences infrastructure

mts
0 10 20 30 40 50

Scale 1:1250

Rev.	Description	By	Date

Reproduced from the Ordnance Survey mapping with the permission of the Controller of Her Majesty's Stationery Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. The Highland Council 1997 LA090386.

The Highland Council
Comhairle na Gaidhealtachd

HOUSING AND PROPERTY SERVICE

CLIENT: Revenues and Commercialisation	SCALE: 1:1250
PROJECT: Kingussie - Proposed Wastewater Disposal Unit	DATE: May 2026
CONTACT: Matt Bailey	DRAWN BY: SL
DRAWING TITLE: Location Plan	CHECKED BY:
PURPOSE OF ISSUE: Information	PAPER SIZE: A2

PROJECT NUMBER	ORIGINATOR	VOLUME OR SYSTEM	LEVELS AND LOCATIONS	TYPE	ROLE	CLASSIFICATION	NUMBER	REV.
	- THC -	XX	- XX -	DG -	A -	(00)	- 0001 -	A01



Address:
Kingussie Ardvonie Car Park Kingussie
PH21 1ET

Key

- Site Boundary
- Access
- Existing Water Supply
- Existing Drainage
- MH — Existing Manhole
- Proposed Wastewater Facility
- Existing Building
- Existing Trees

General Notes:

All drainage runs locations are approximate.

Connections are into existing Public Conveniences infrastructure

mts
0 2 4 6 8 10

Scale 1:200

Rev.	Description	By	Date

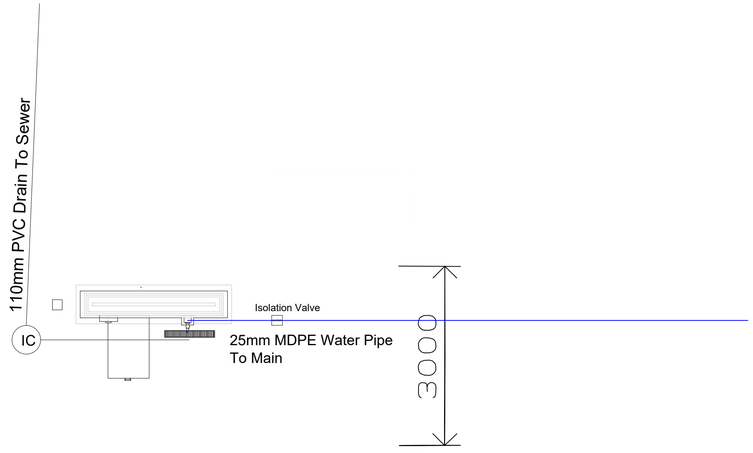
Reproduced from the Ordnance Survey mapping with the permission of the Controller of Her Majesty's Stationery Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. The Highland Council 1997 LA09036L

The Highland Council
Comhairle na Gaidhealtachd

HOUSING AND PROPERTY SERVICE

CLIENT: Revenues and Commercialisation	SCALE: 1:200
PROJECT: Kingussie - Proposed Wastewater Disposal Unit	DATE: May 2026
CONTACT: Matt Bailey	DRAWN BY: SL
DRAWING TITLE: Site Plan	CHECKED BY:
PURPOSE OF ISSUE: Information	PAPER SIZE: A2

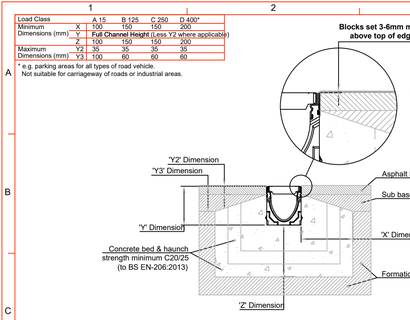
PROJECT NUMBER	ORIGINATOR	VOLUME OR SYSTEM	LEVELS AND LOCATIONS	TYPE	ROLE	CLASSIFICATION	NUMBER	REV
-	THC	XX	XX	DG	A	(00)	0002	A01



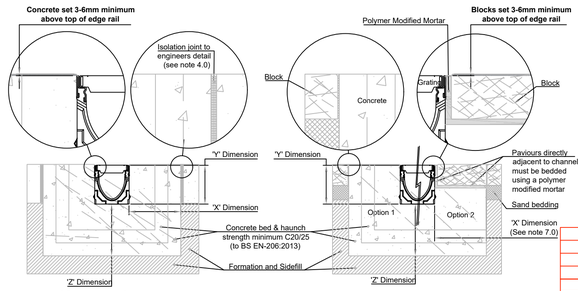
01 Site Plan
Scale 1:50

Load Class		A 15	B 125	C 250	D 400*
Minimum	X	100	150	150	200
Dimensions (mm)	Y	Full Channel Height (Less Y2 where applicable)			
	Z	100	150	150	200
Maximum	Y2	35	35	35	35
Dimensions (mm)	Y3	100	60	60	60

* e.g. parking areas for all types of road vehicle.
Not suitable for carriageway of roads or industrial areas.



1 : 10 ACO MultiDrain Asphalt Pavement



1 : 10 ACO MultiDrain Concrete Pavement

1 : 10 ACO MultiDrain Block Pavement (Option 1 and 2)

NBS Specification:
ACO MultiDrain® MD should be specified in section Q10:180. Assistance in completing this clause can be found in ACO Technologies product entries in NBS Plus, or a model specification can be downloaded from www.aco.co.uk. For further assistance, contact the ACO Water Management Design Services Team.

Best Practice and Workmanship:
ACO can give guidance with respect to the most suitable methods of installation for each of the products in the ACO MultiDrain® MD range. ACO MultiDrain® MD should be installed using levels of workmanship that accord with the National Code of Practice (UK: BS8000-0:2014) and in keeping with BS EN 1433:2002 (Drainage channels for vehicular and pedestrian areas).

Detailed installation statements and methodologies will vary for all sites as each will have different aspects deserving particular consideration, consequently the relevant approvals should be sought from the consulting engineer and/or the installer.

1.0 Load Class
Installation recommendations shown are ACO minimum recommendations for BS EN 1433:2002 load class requirements.

2.0 Ground Conditions
The long term performance of a channel installation to sustain vertical and lateral loads depends upon A) ground conditions B) stability of the adjacent pavement and C) a durable concrete bed and surround. The recommended installation detail may require the minimum dimensions to be revised to achieve site specific load class requirements (referred to in 1.0 above).

3.0 Cutting and Jointing
Mitre joints are formed by cutting the channels to the required angle and butting them together with appropriate sealant (e.g. Sikaflex 11FC or similar) or ACO Repair Kit. Where possible 90° joints and T's should be formed so that gratings do not have to be cut. Angles can be formed by connecting them using proprietary PVCu pipework attached to ACO inlet/outlet endcaps. For further details please contact ACO Design Services Team.
Note: For Load Classes higher than C 250, mitred joints are not recommended in vehicular areas. Where requested ACO can custom manufacture angled junctions to order.

4.0 Isolation Joints
The channel must be isolated from the surrounding environment. An isolation joint must be positioned up to 1500mm from the channel wall. Any dowel bars must be located no nearer than 150mm from the channel wall. Other isolation joints in surrounding slab must be continued through the channel. Additional crack control may be required to comply with specifier requirements.

5.0 Installation into in-situ Slab
Where a channel is to be installed into an existing concrete slab it is necessary to cut a suitably sized pocket in the slab. The channel will then need to be bedded in polymer modified mortar of 25mm minimum thickness (this may vary depending on the type of mortar used). Engineering advice may be necessary.

6.0 Temporary Installation
A channel installation is not complete until the final surfacing is laid. In any temporary condition, i.e. with the channel walls projecting above adjacent ground, site traffic should not cross channels. Loose boards, stone fill or cover plates will not protect the channel walls or grating. A temporary channel crossing should be formed by raising the ground level locally, to 3 - 6mm above top of edge rail, either side of a channel for a distance of 750 to 1000mm, to form ramps. Note that the channel load class should be adequate to carry the site traffic.

7.0 Block Pavements
The channel must be supported laterally. Blocks laid directly against a channel must be laid as a soldier course and restrained from movement by bedding securely on the concrete haunch e.g. by using a polymer modified mortar for bed and perpendicular joints (e.g. RONAFIX mortar mix C or similar). Blocks or slabs bedded on sand remote from the channel should be set at a higher level to compensate for possible settlement of the paving in service.

8.0 Grate Locking System
Gratings should be securely fixed to the channel, where required, using an appropriate grate lock system (where available).

9.0 Channel Protection
Avoid contact between compaction equipment and top of ACO channel edge rail. The installer must ensure that the finished surface level lies above the top of the edge rail (by at least 3-6mm). Covering or protecting the grating, before concreting the haunch or laying blocks, removes the time and cost associated with cleaning the channel and grating of cement material and embedded stones. (Please note that ACO channels must be installed with the grating in place to prevent deformation of the channel).

10.0 Watertight Installation to BS EN 1433:2002
Where ACO channel joints/fittings and channel/pavement interfaces are to be sealed, an appropriate sealant should be used (e.g. Sikaflex 11FC or similar). Guidance on the necessary surface preparation and/or priming should be sought from the sealant manufacturer.

For Guidance a typical method of application follows:
- The end faces of the channels are to be sound and free from dust, oil, and grease, with any loose material or dirt removed, e.g. by mechanical wire brush. No water drops should be evident.
- Using a standard cartridge gun, apply the sealant evenly and with no flaws. The detail on the ends of a channel varies from one product to another:
- Products with a basically flat face - apply the sealant in a layer approximately 5mm thick to one face of the joint.
- Products with a sealing groove within the end face - apply the sealant in a bead of approximately 10mm diameter into the sealing groove.
- Products with a sealing groove following the inside shape of the channel - apply the sealant to the end face of the channel and to the sealant groove, such that when the joint is completed, the sealant will both cover the end face and fill the groove.
- The channel unit should be placed on the prepared concrete bedding and pressed against the previously placed channel unit. A sealed joint of approximately 1-2mm width should be formed between adjacent channel units.
- Excess sealant should be wiped from the inside face of the channel to leave a smooth finish.
- The sealant is to be left to cure for 24 hours, during which time the sealant should be kept as dry as possible.

Note: Galvanised steel and iron products have good corrosion resistance to concrete and mortar products but may experience corrosion if high chloride and/or sulphate content is present. Use only good quality concrete and consider using corrosion inhibitors where necessary. The use of protective coatings, such as paint, can minimise the risk of corrosion.

Version	Date	Description	Name
F	24.6.2016	Updated title block	TS
E	18.4.2016	Revised to comments 12/04/16	TS
D	24.3.2016	Revised to comments 15/03/16	TS
C	2.3.2016	General revisions	TS

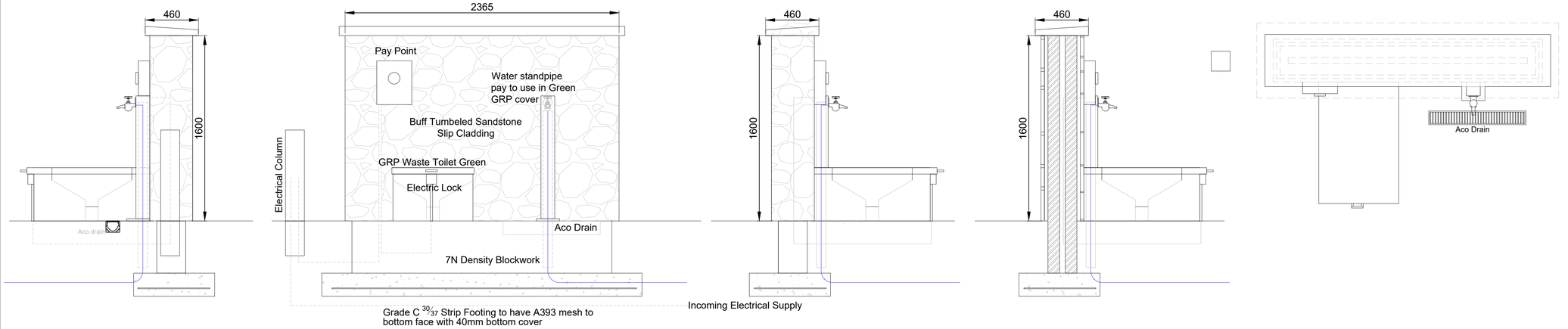
ACO Technologies plc
ACO Business Park
Hitchin Road
Shefford
Bedfordshire
SG17 5TE, UK
Tel: 01462 816666
www.aco.co.uk

Drawing Number: 21819 — Revision: F

Title: ACO MULTIDRAIN M100D/DS 0.0 CHANNEL INSTALLATION DETAIL DRAWING

Created by: IM	Released by: TS	Projection: ISO-A	Units: mm / Format: A3
Created at: 8.12.2015	Released at: 24.6.2016		Scale: 1 : 10
Replacement for: E1-E01-036-3-c	Replaced by:		Sheet: 1 of 1

Information contained in this drawing is copyright property of ACO Technologies plc. Any reproduction in part or whole without written permission of ACO Technologies plc is prohibited



03 Plan Elevation & Section
Scale 1:20

Reproduced from the Ordnance Survey mapping with the permission of the Controller of Her Majesty's Stationery Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. The Highland Council 100TLA09DBL

The Highland Council
Comhairle na Gaidhealtachd

CLIENT: IGB	ISSUE: Varies
PROJECT: Wastewater Disposal Sites (Black and Fresh Water)	DATE: 12.01.26
CONTACT: Jonathan Scott / 07795 675627	DRAWN BY: N/A
ORGANISATION: Wastewater Infrastructure Design	CHECKED BY: N/A
PURPOSE OF ISSUE: Tender	PAPER SIZE: A1

PROJECT NUMBER	ORIGINATOR	VOLUME OR SYSTEM	LEVELS AND LOCATION	TYPE	ROLE	CLASSIFICATION	NUMBER	REV
IGBHCMS	- THC -	-	-	-	-	-	- 000 -	A