

AGENDA ITEM 9

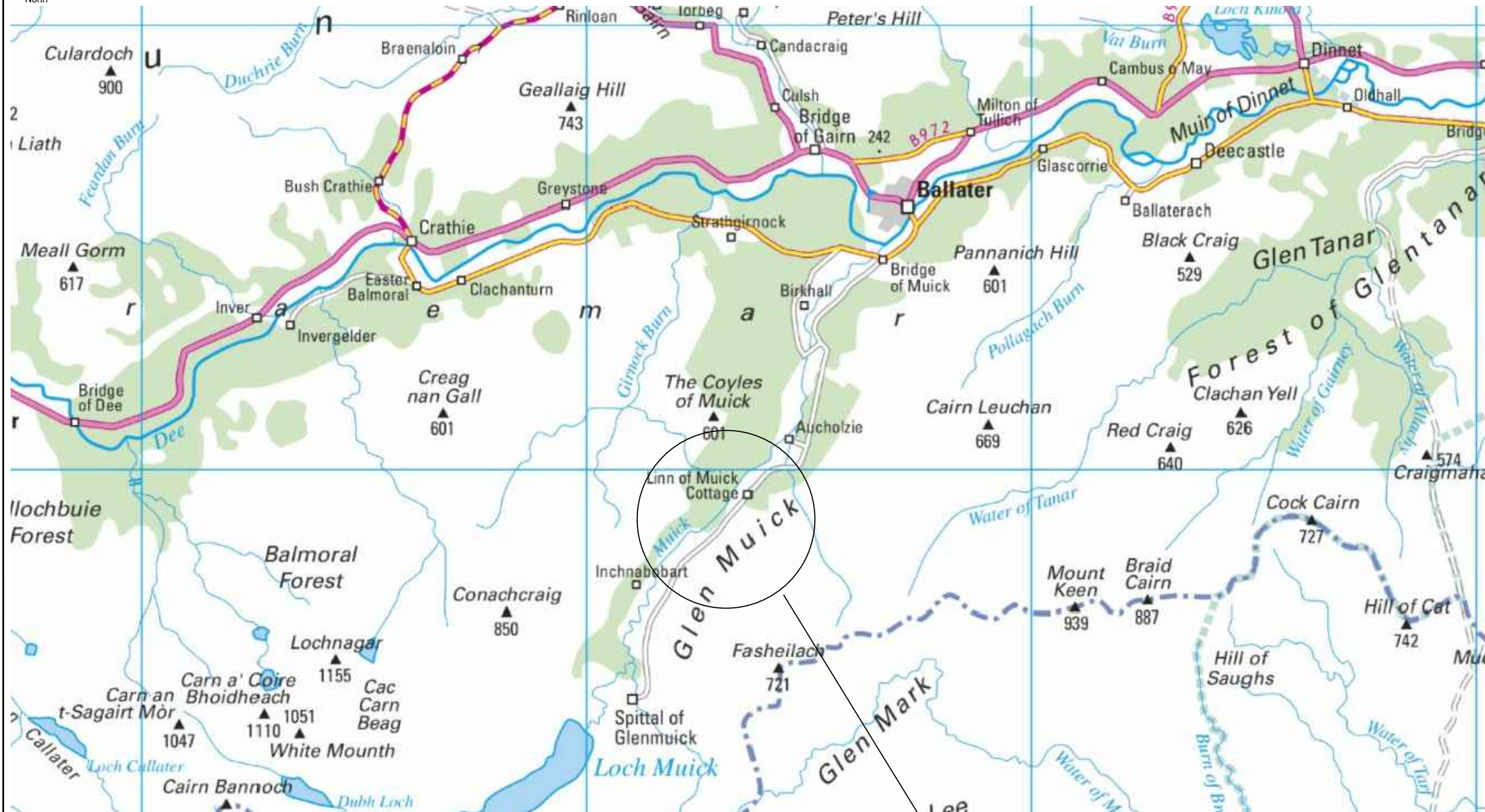
APPENDIX I

2018/0063/DET

PLANS



North



Site Location
 Grid Reference: NO34430 90899

IF IN DOUBT - ASK

NOTES

1. All levels are in metres Above Ordnance Datum (mAOD).
2. All dimensions are in millimetres unless otherwise noted.
3. Refer to dwg no. MUI/GEL/006 for standard notes and reference drawings.

For Planning

P1	04.09.17	MH	Preliminary	SMcG	SMcG
REV	DATE	DRAWN	NOTES	CHKD	APP'D

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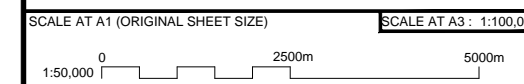
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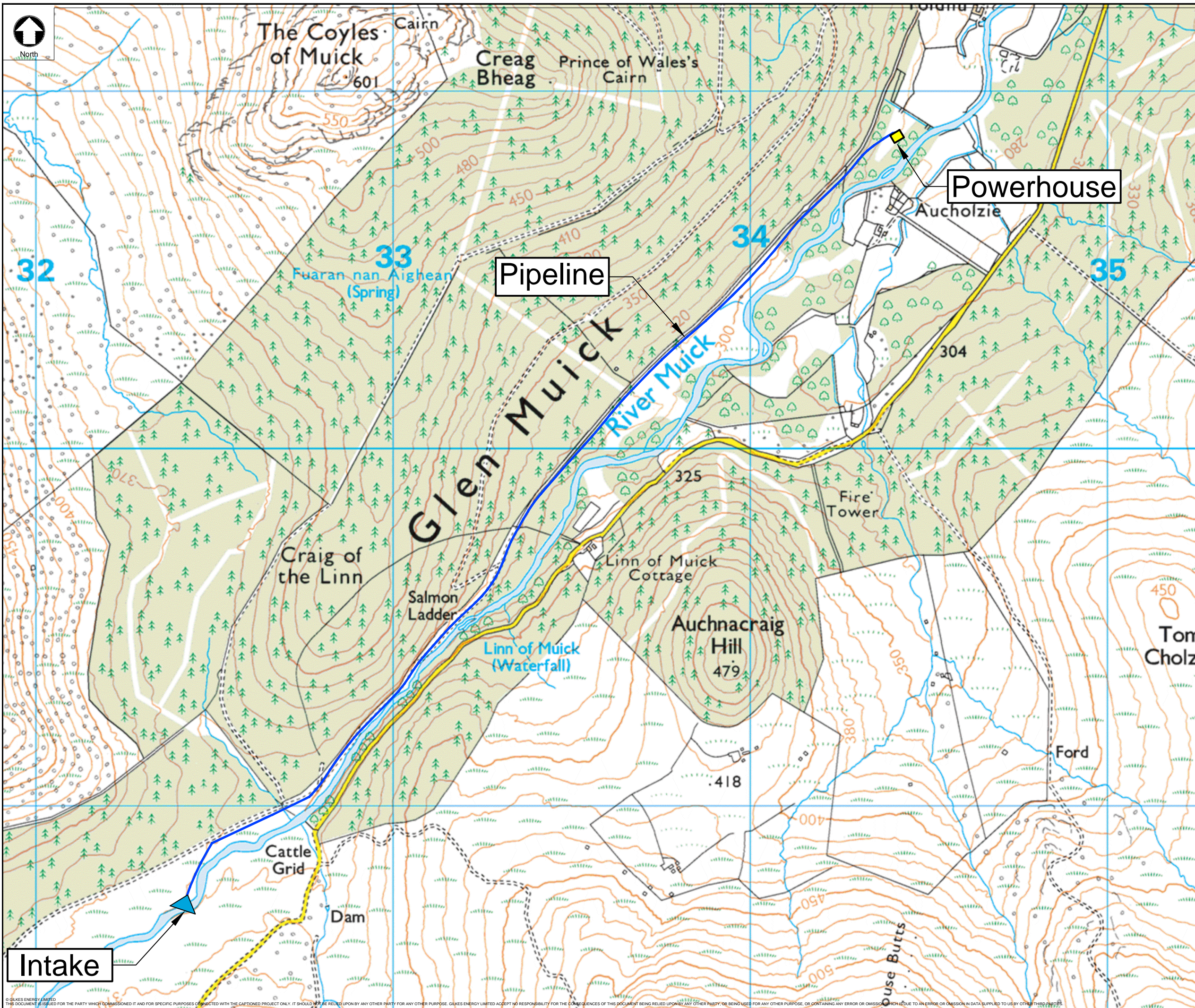
Balmoral Estates

PROJECT
MUICK HYDRO SCHEME

DRAWING TITLE
LOCATION PLAN



DRAWING NUMBER/REFERENCE MUI/GEL/000	DRAWING STATUS PRE
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For Planning

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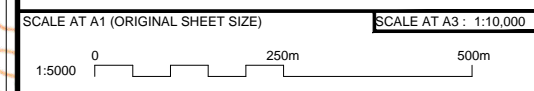
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Balmoral Estates

PROJECT
MUICK HYDRO SCHEME

DRAWING TITLE
SITE LAYOUT

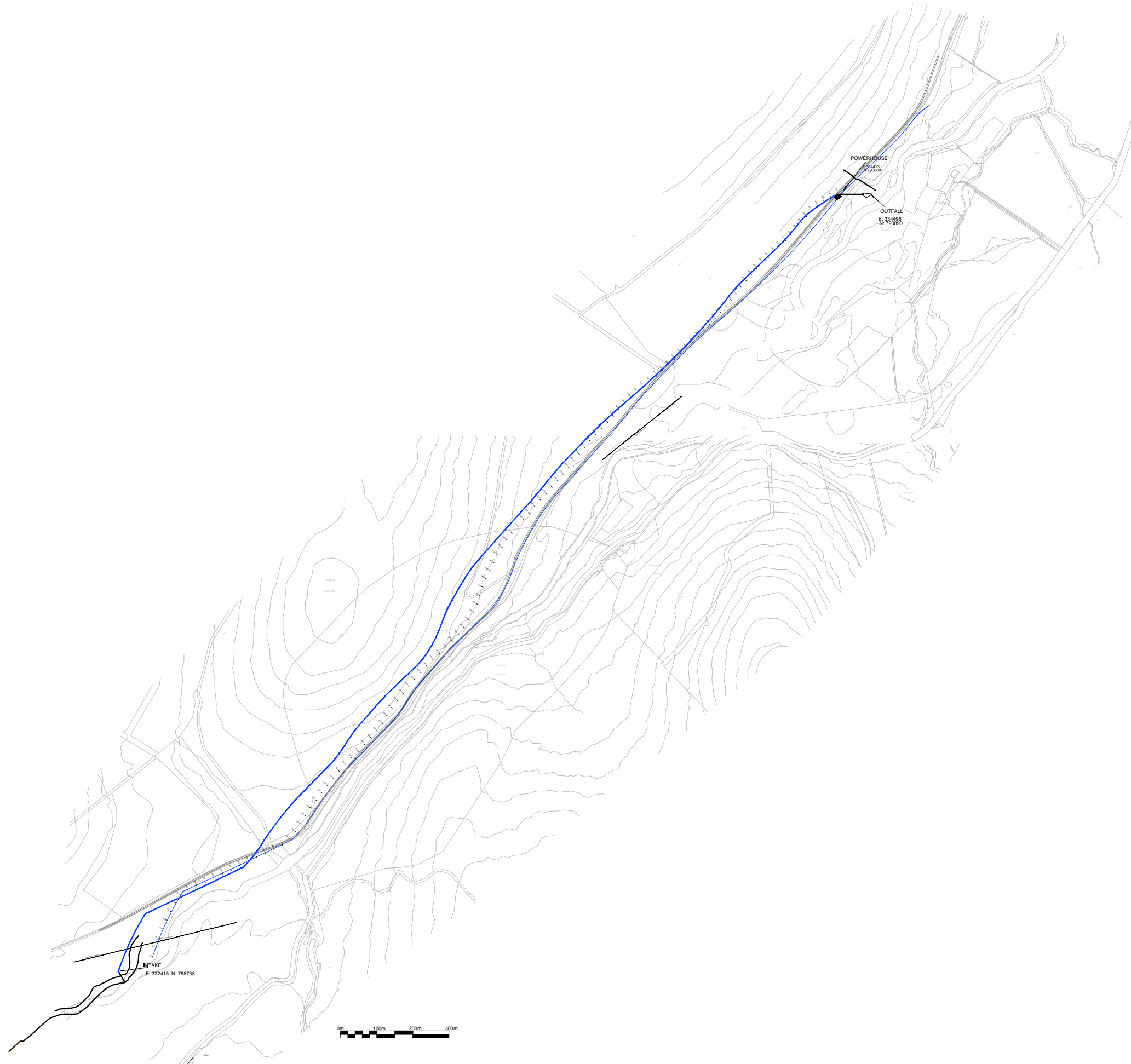


DRAWING NUMBER/REFERENCE MUI/GEL/001	DRAWING STATUS PRE
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North



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For Planning

P1	04.09.17	MH	Preliminary	SMcG	SMcG
REV	DATE	DRAWN	NOTES	CHK'D	APP'D



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PROJECT

MUICK HYDRO SCHEME

DRAWING TITLE

PIPELINE ROUTE

SCALE AT A1 (ORIGINAL SHEET SIZE) SCALE AT A3 : 1:10,000



DRAWING NUMBER/REFERENCE	DRAWING STATUS
MUI/GEL/100	PRE



North

Temporary construction compound and materials storage area

Buried pipeline

Existing Track

Access Track

Existing Overhead Powerline

2.3m wide gravel access track

Electricity pole, location TBC

Rip rap protection to bank

Access Track

Intake

Rip rap protection to bank

River Muick

IF IN DOUBT - ASK

NOTES


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3. Refer to dwg no IVU/GEL/006 for standard notes and reference drawings

For Planning

P2	04.05.18	IVH	Track updated, compound added	GVcG	GVcG
P1	04.09.17	IVH	Preliminary	GVcG	GVcG
REV	DATE	DRAWN	NOTES	CHK'D	APP'D

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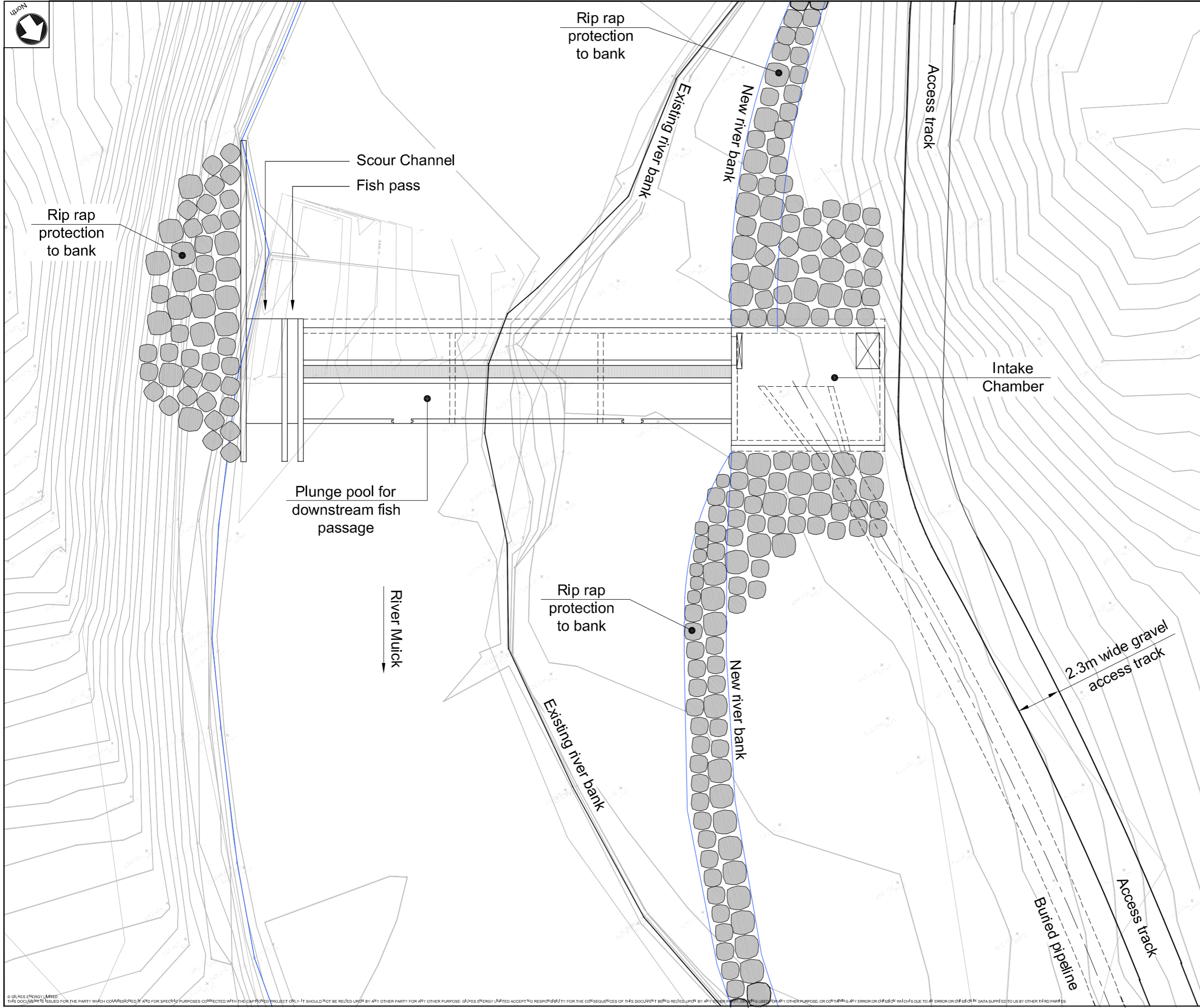
PROJECT
MUICK HYDRO SCHEME

DRAWING TITLE
INTAKE AREA PLAN

SCALE AT A1 (ORIGINAL SHEET SIZE) SCALE AT A3: 1:1000
 0 25m 50m
 1:500

DRAWING NUMBER REFERENCE DRAWING STATUS
IVU/GEL/200 **PRE**

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- NOTES
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 3. Refer to drawing IVU/GEL/006 for standard notes and reference drawings.

For Planning

P2	04.05.18	IVH	Track updated, rip rap extent updated	GVcG	GVcG
P1	04.09.17	IVH	Preliminary	GVcG	GVcG
REV	DATE	DRAWN	NOTES	CHK'D	APP'D

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PROJECT
MUICK HYDRO SCHEME

DRAWING TITLE
INTAKE SITE LAYOUT

SCALE AT A1 (ORIGINAL SHEET SIZE)	SCALE AT A3: 1:200

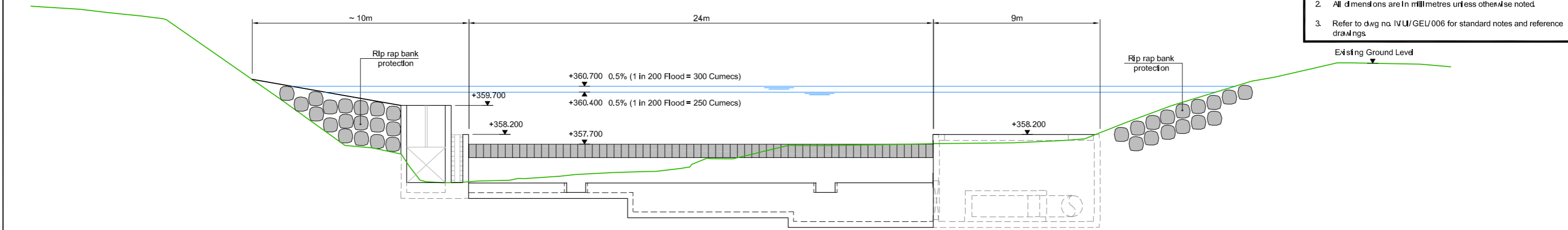
DRAWING NUMBER REFERENCE IU/GEL/201	DRAWING STATUS PRE
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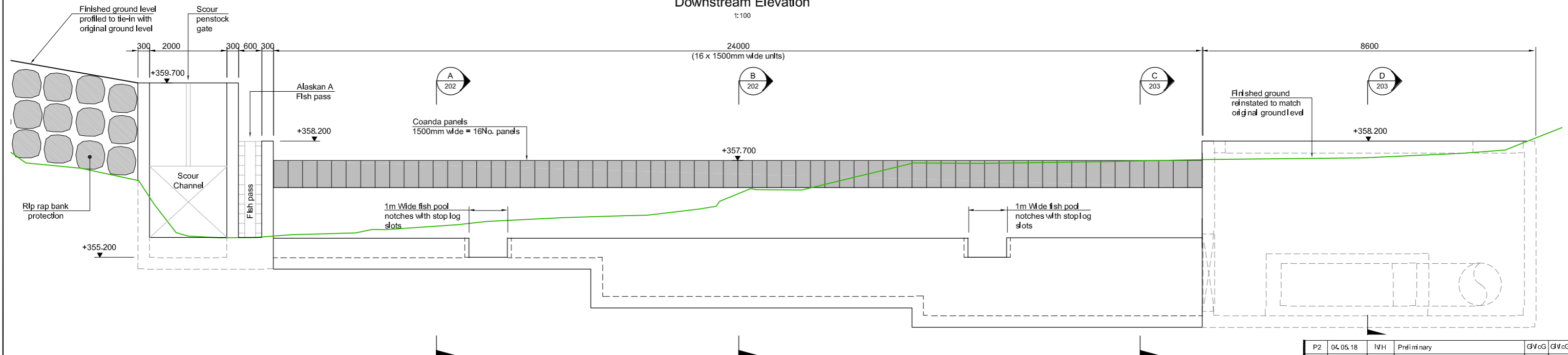
NOTES

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Downstream Elevation

1:100



Downstream Elevation

1:50

REV	DATE	DRAWN	NOTES	CHK'D	APP'D
P2	04.05.18	IVH	Preliminary	GVcG	GVcG
P1	04.08.17	IVH	Preliminary	GVcG	GVcG

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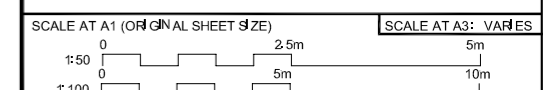
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PROJECT
MUICK HYDRO SCHEME

DRAWING TITLE
**INTAKE
DOWNSTREAM ELEVATION**



DRAWING NUMBER REFERENCE: **IMU/GEL/204** DRAWING STATUS: **PRE**



Example of Similar Coanda Screen Intake

N.T.S.

For Planning



North

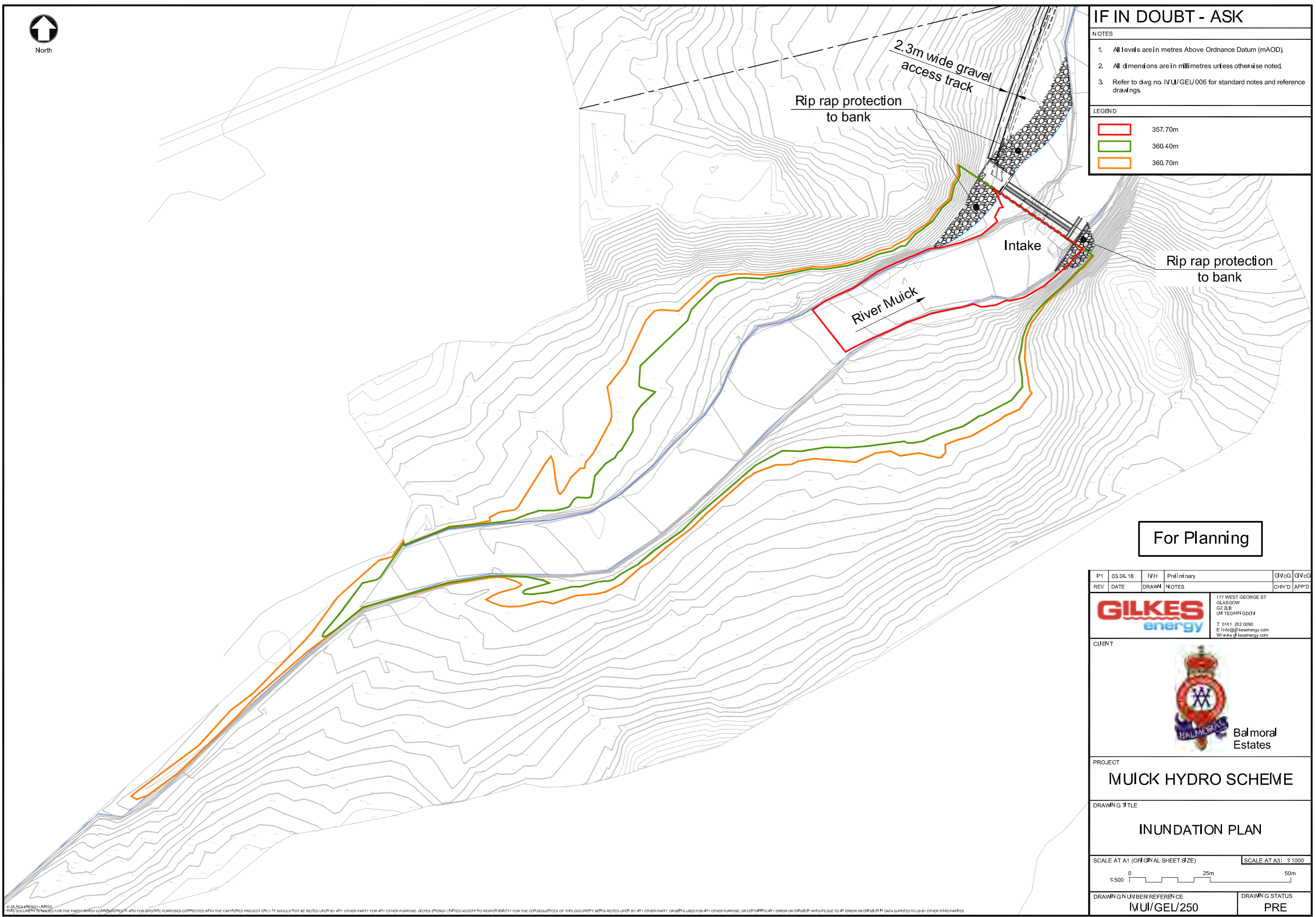
IF IN DOUBT - ASK

NOTES

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3. Refer to dwg no. IVU/GEL/006 for standard notes and reference drawings.

LEGEND

- 357.70m
- 360.40m
- 360.70m



For Planning

REV	DATE	DRAWN	NOTES	CHK'D	APP'D
P1	03.04.18	IVH	Preliminary	GVcG	GVcG

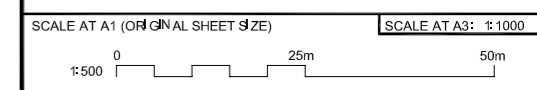


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PROJECT
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DRAWING TITLE
INUNDATION PLAN

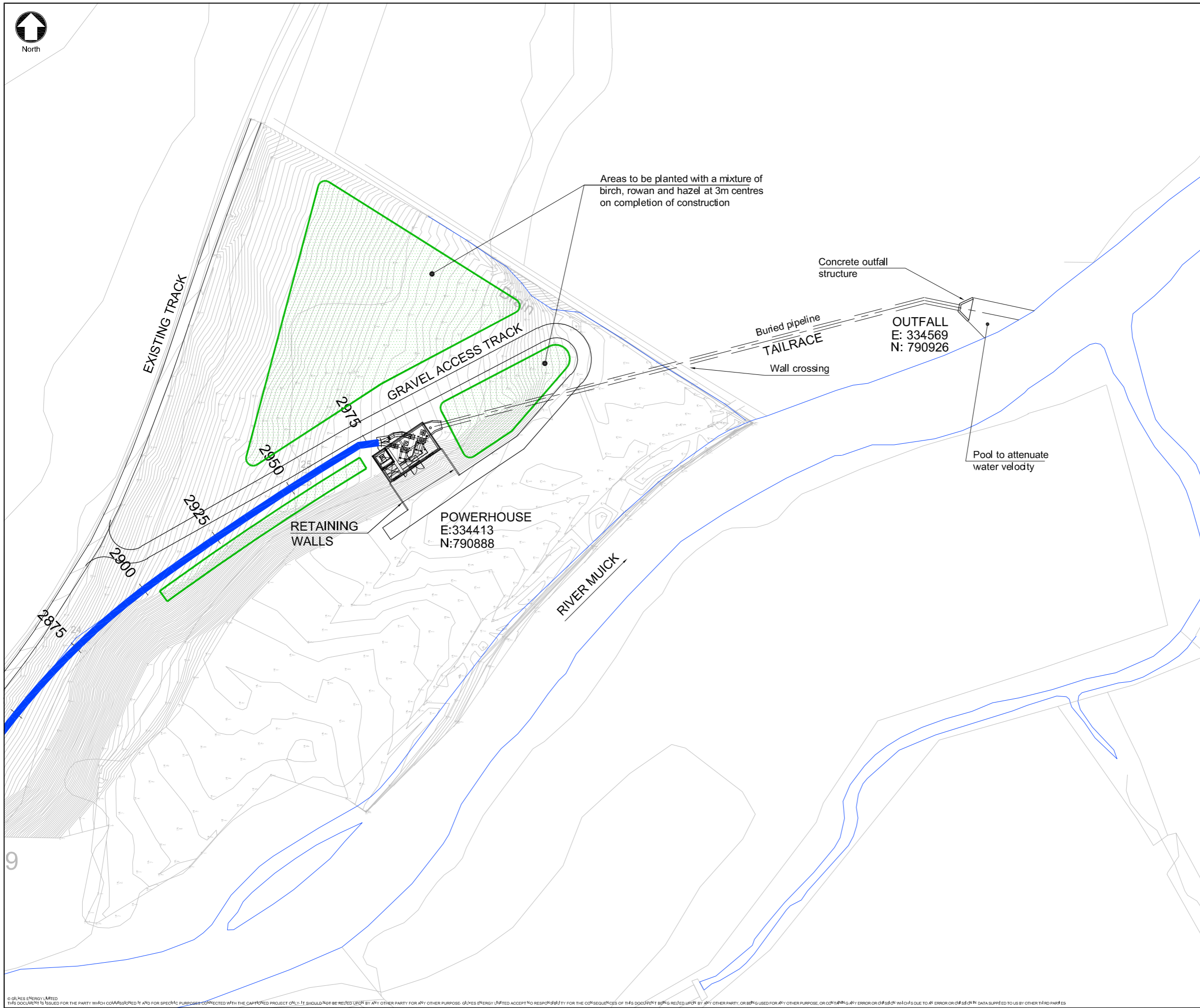


DRAWING NUMBER REFERENCE DRAWING STATUS
IVU/GEL/250 **PRE**

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North



IF IN DOUBT - ASK

NOTES

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For Planning

P2	04.05.18	IVH	Planting areas added	GVcG	GVcG
P1	04.09.17	IVH	Preliminary	GVcG	GVcG
REV	DATE	DRAWN	NOTES	CHK'D	APP'D

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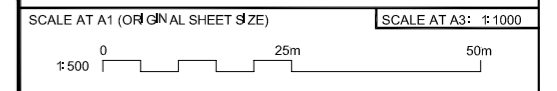
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Balmoral Estates

PROJECT
MUICK HYDRO SCHEME

DRAWING TITLE
POWERHOUSE AREA PLAN

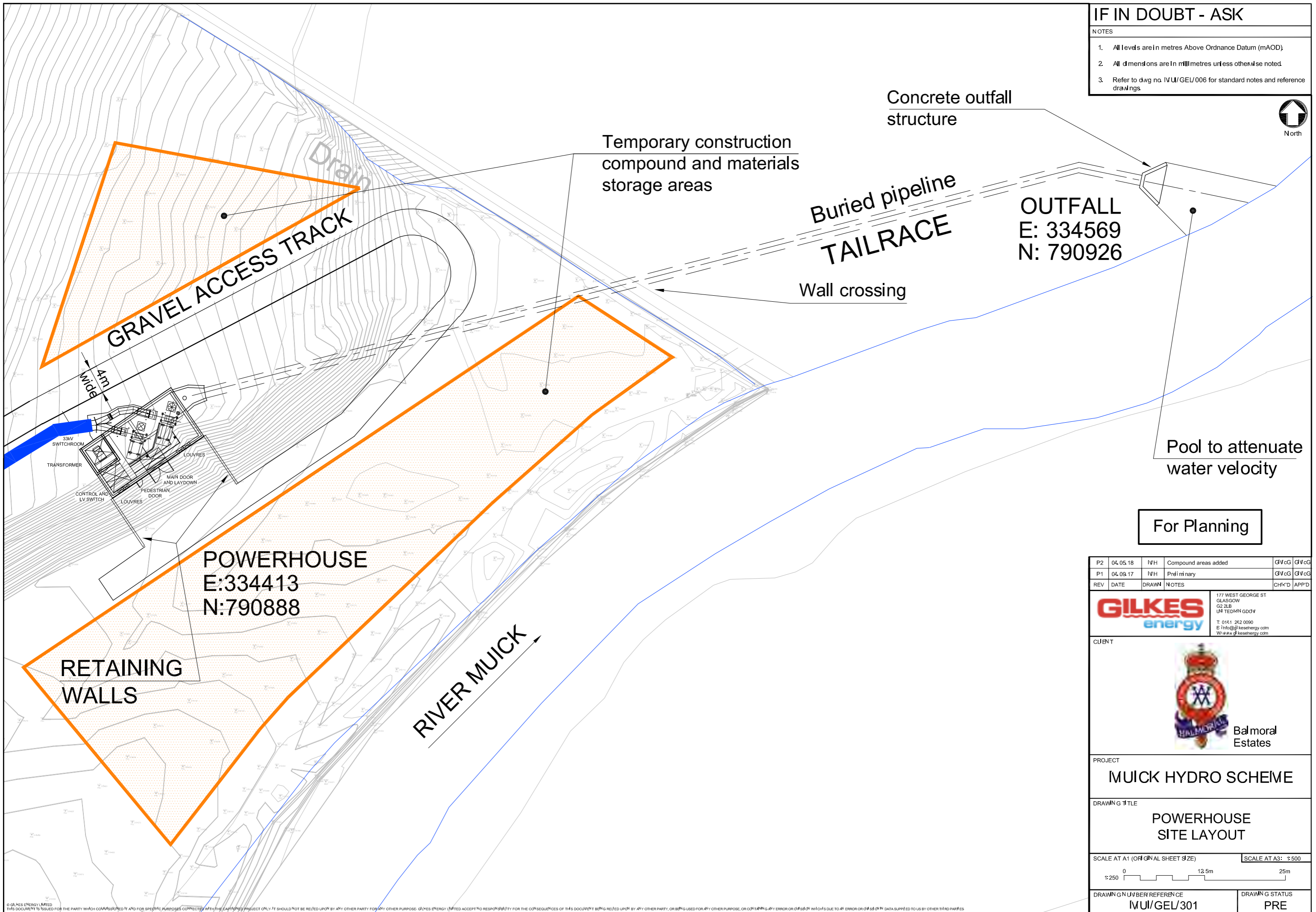


DRAWING NUMBER REFERENCE: **IVU/GEL/300** DRAWING STATUS: **PRE**

IF IN DOUBT - ASK

NOTES

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- 2. All dimensions are in millimetres unless otherwise noted
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For Planning

P2	04.05.18	IVH	Compound areas added	GVcG	GVcG
P1	04.08.17	IVH	Preliminary	GVcG	GVcG
REV	DATE	DRAWN	NOTES	CHK'D	APP'D

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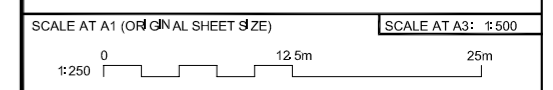
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PROJECT
MUICK HYDRO SCHEME

DRAWING TITLE
POWERHOUSE SITE LAYOUT

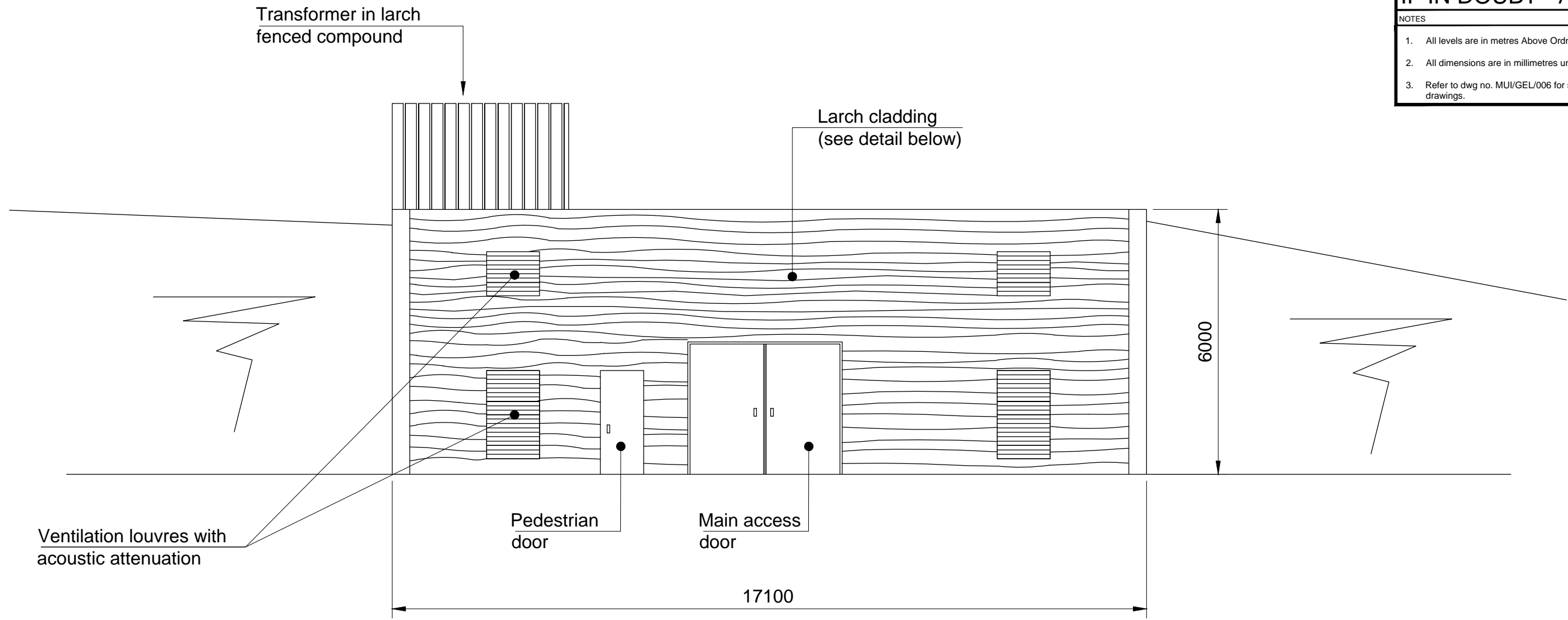


DRAWING NUMBER REFERENCE IVU/GEL/301	DRAWING STATUS PRE
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Powerhouse Elevation

1:50

For Planning



Powerhouse Example Visualisation

N.T.S.

Approx. 200mm Thk boards



Larch Cladding Example

N.T.S.

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P1	04.09.17	MH	Preliminary	GMcG	GMcG

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PROJECT

MUICK HYDRO SCHEME

DRAWING TITLE

POWERHOUSE ELEVATION

SCALE AT A1 (ORIGINAL SHEET SIZE)	SCALE AT A3: 1:100
1:50	0 2.5m 5m

DRAWING NUMBER/REFERENCE	DRAWING STATUS
MUI/GEL/303	PRE

Visualisation 1C



Photograph of Existing Situation with Sketch Overlay



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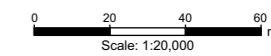
Location Map

Key:

- Photograph location point - OS Grid ref: NO 32488 88905
- ▶ Direction and field of view
- ⊙ Proposed Intake
- - - Proposed Pipeline
- Access via existing access track
- · - · - Proposed new access track



Visualisation of Proposed Intake



Scale: 1:20,000

Project
Muick Hydroelectric Scheme

Title
Visualisation of Proposed Intake
Additional Information

Drwg No.	Date	Rev.	Drwn.	App'd
117017-D-VIS-1.3	23/04/18	1.0.0	EM	JS



Visualisation 2C



Photograph of Existing Situation with Sketch Overlay



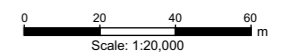
Visualisation of Proposed Powerhouse



Location Map

Key:

- Photograph location point - OS Grid ref: NO 34779 90606
- ▲ Direction and field of view
- → Proposed Powerhouse
- Proposed Pipeline
- Access via existing access track
- ⋯ Proposed new access track



Scale: 1:20,000

Project

Muick Hydroelectric Scheme

Title
**Visualisation of Proposed Powerhouse
 Additional Information**

Drwg No.	Date	Rev.	Drwn.	App'd
117017-D-VIS-2.3	23.04.18	1.0.0	EM	JS

