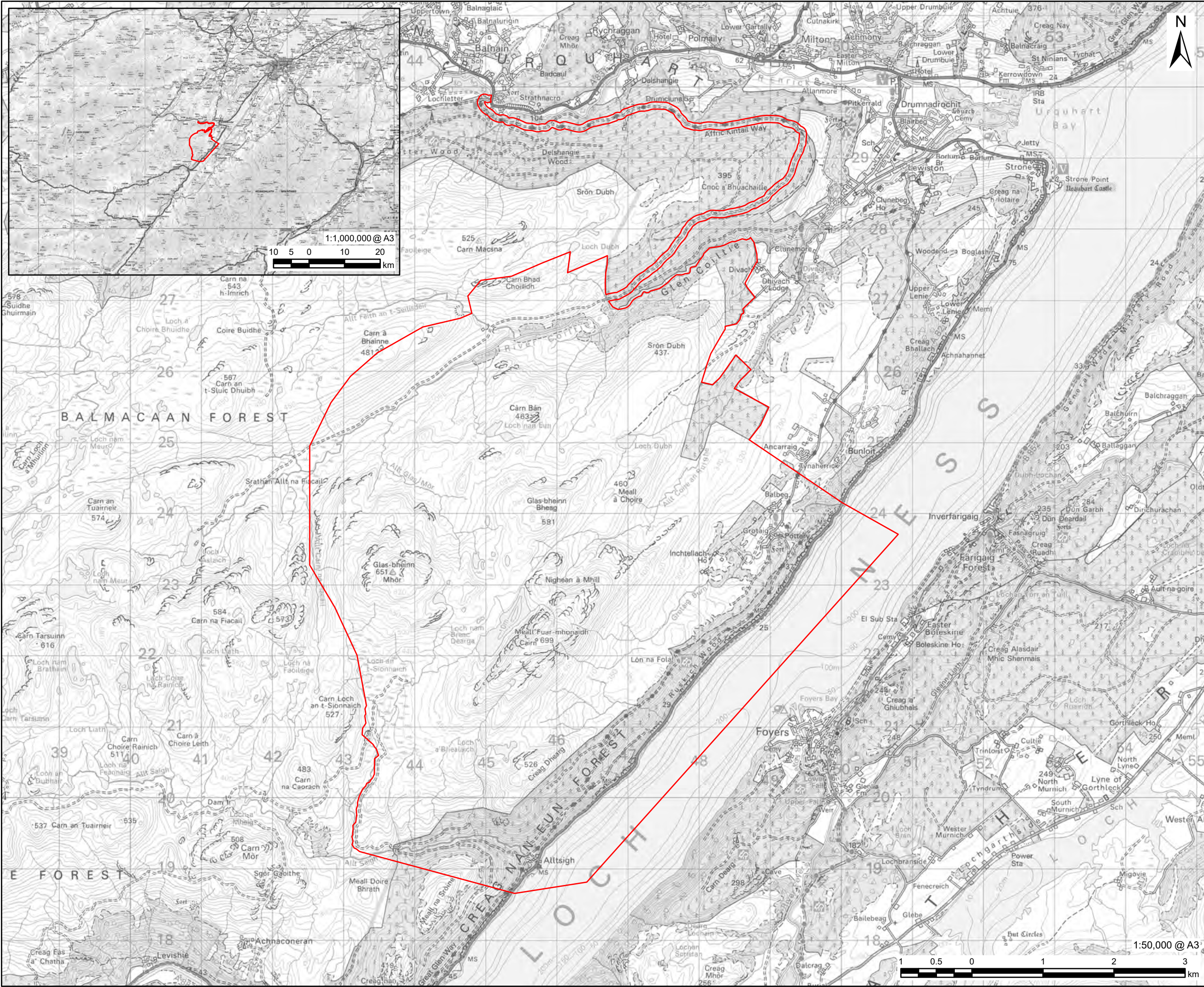




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PROJECT

Glen Earrach Pumped
Storage Hydro

CLIENT

Glen Earrach Energy Ltd.

CONSULTANT

AECOM Limited
177 Bothwell Street
Glasgow
G2 7ER
www.aecom.com

LEGEND

Red Line Boundary

NOTES

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FINAL

PROJECT NUMBER

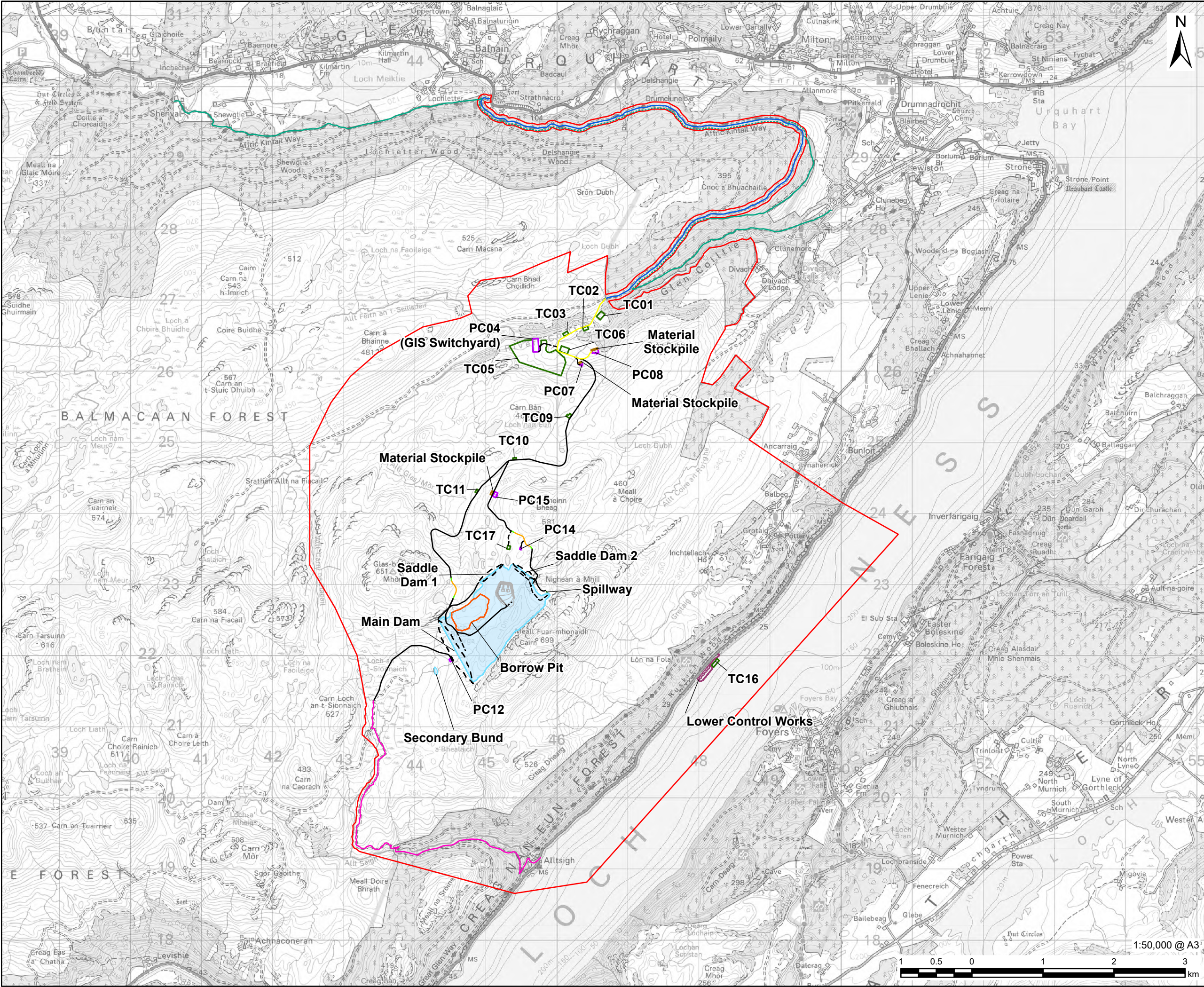
60719875

FIGURE TITLE

Site Location Plan

FIGURE NUMBER

Figure 1.1



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CONSULTANT

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www.aecom.com

LEGEND

- Red Line Boundary
- Material Stockpile
- Permanent Compounds
- Temporary Construction Compounds
- Upper Control Works - Option B
- Lower Control Works
- Core Path Existing Route
- Core Path Route Re-alignment

Access Tracks

- Construction Phase - Permanent
- Construction Phase - Permanent (Floating)
- Construction Phase - Permanent (Floating Transition)
- Construction Phase - Temporary (Construction)
- Pre-Construction Phase - Existing
- Pre-Construction Phase - Permanent
- Operation Phase - Existing

Headpond

- Dam
- Spillway
- Borrow Pit
- Top Water Level

NOTES

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Upper control works shown indicatively. Refer to
Figure 2.4 Sheet 2 of 2 for details.

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PROJECT NUMBER

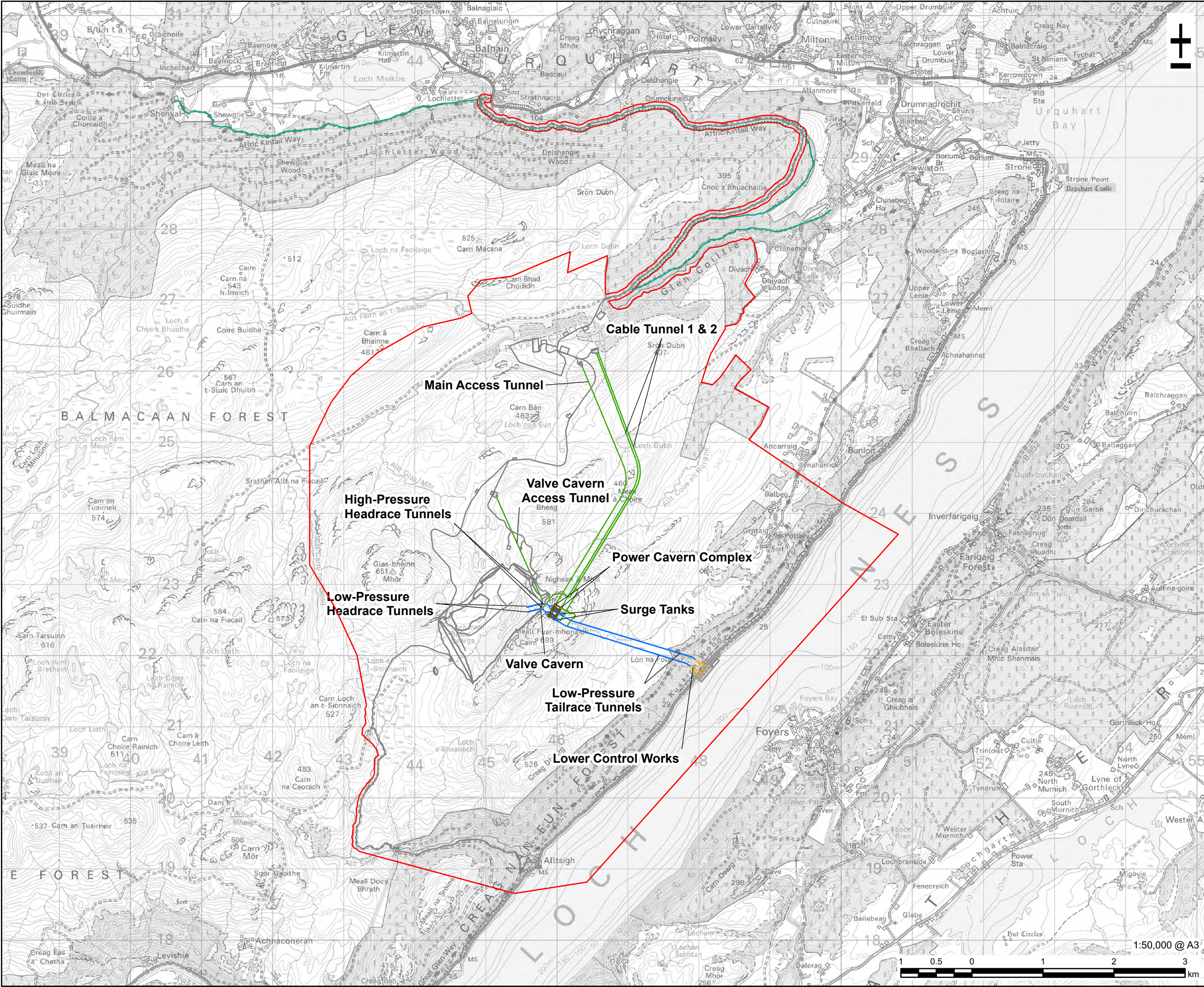
60719875

FIGURE TITLE

Above Ground Infrastructure

FIGURE NUMBER

Figure 2.3



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LEGEND

- Red Line Boundary
- Above Ground Infrastructure
- Core Path Existing Route
- Core Path Route Re-alignment
- Wet Tunnels
- Dry Tunnels
- Caverns
- Lower Control Works

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Above Ground Infrastructure shown only for
indicative purposes.

Option A upper control works omitted. Option
B upper control works to be adapted for
Option A and to be design during the detailed
design phase.

ISSUE PURPOSE

FINAL

PROJECT NUMBER

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FIGURE TITLE

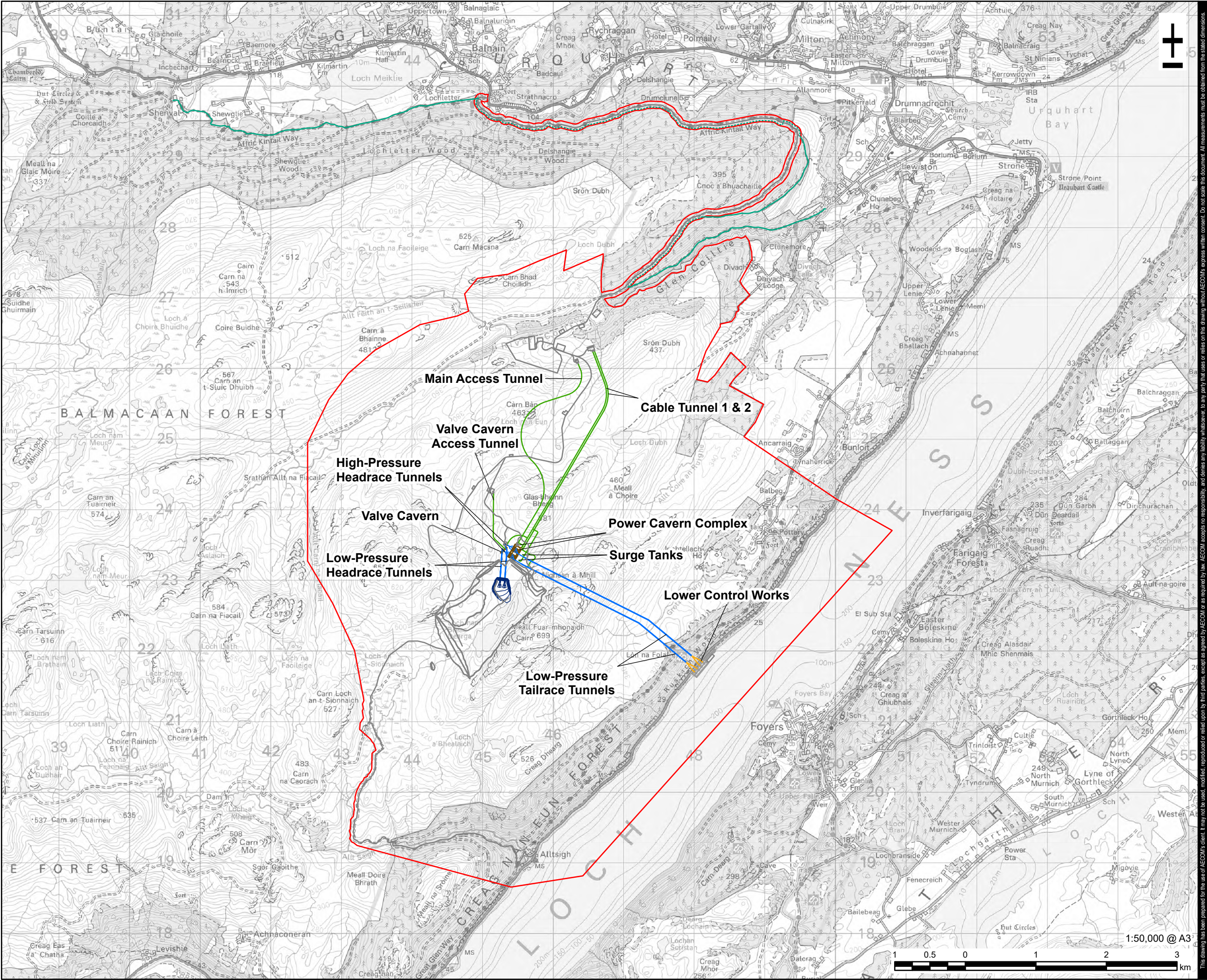
Below Ground Infrastructure

Option A

FIGURE NUMBER

Figure 2.4

(Sheet 1 of 2)



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LEGEND

- Red Line Boundary
- Above Ground Infrastructure
- Core Path Existing Route
- Core Path Route Re-alignment
- Upper Control Works
- Wet Tunnels
- Dry Tunnels
- Caverns
- Lower Control Works
- Lower Control Works

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Above Ground Infrastructure shown only for
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Option A upper control works omitted. Option
B upper control works to be adapted for
Option A and to be design during the detailed
design phase.

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PROJECT NUMBER

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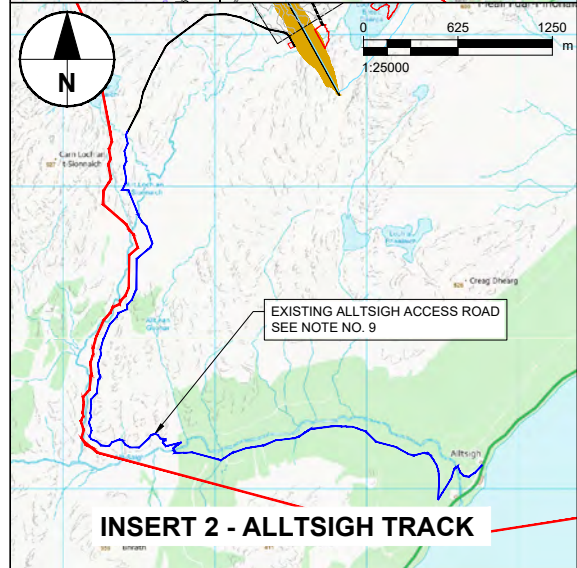
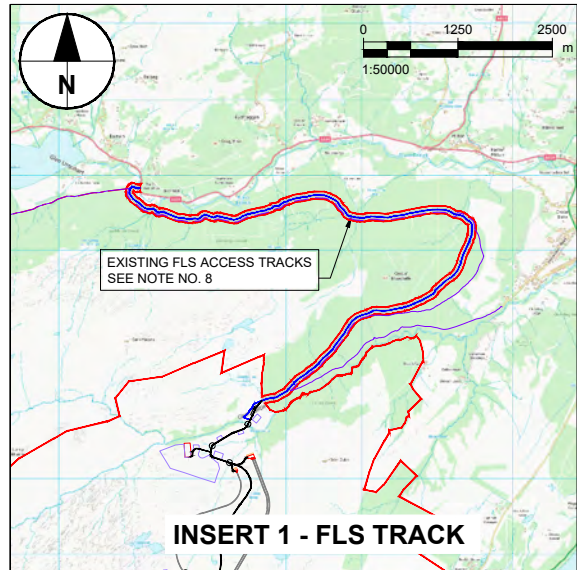
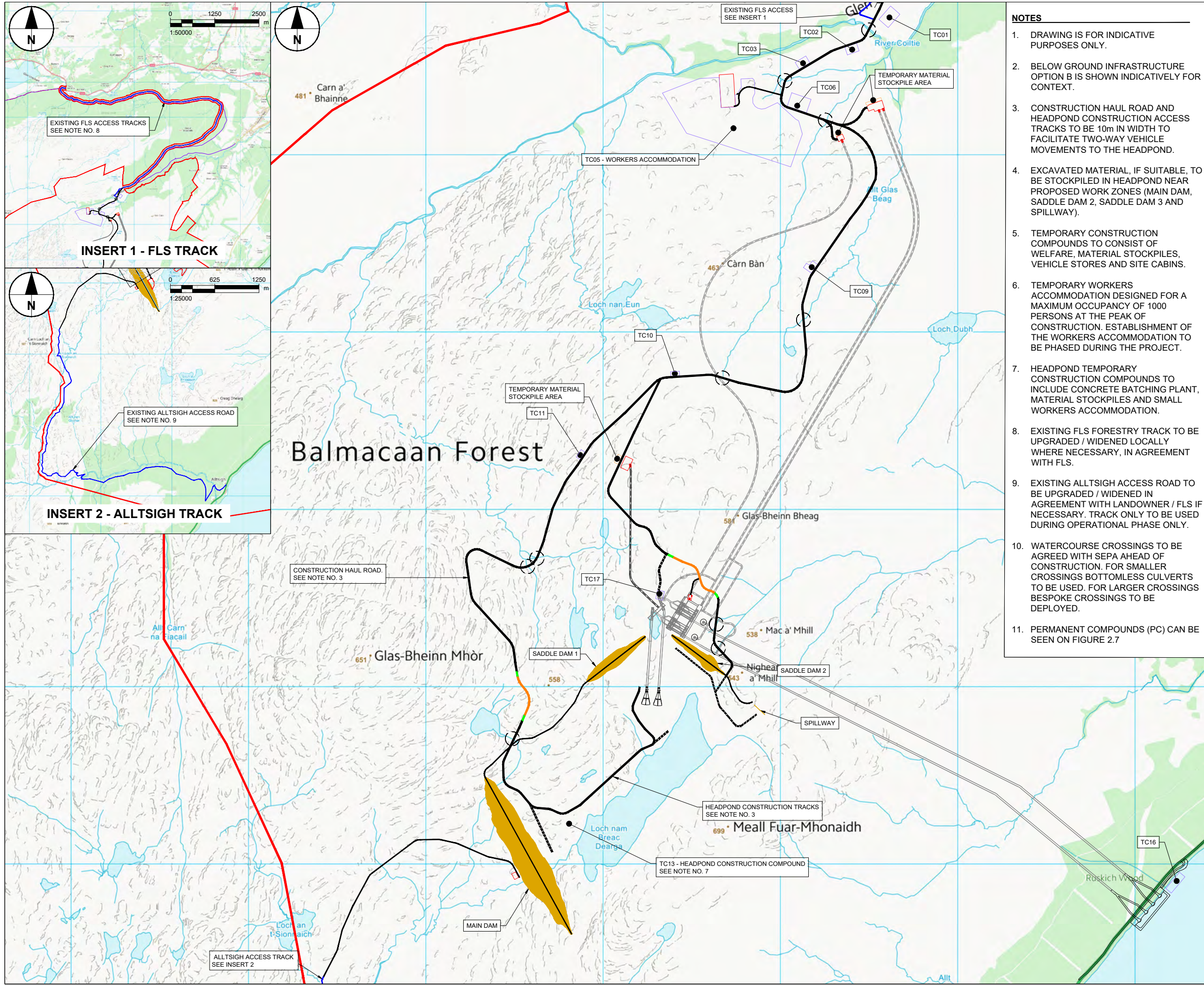
FIGURE TITLE

Below Ground Infrastructure
Option B

FIGURE NUMBER

Figure 2.4

(Sheet 2 of 2)



- NOTES**
- DRAWING IS FOR INDICATIVE PURPOSES ONLY.
 - BELOW GROUND INFRASTRUCTURE OPTION B IS SHOWN INDICATIVELY FOR CONTEXT.
 - CONSTRUCTION HAUL ROAD AND HEADPOND CONSTRUCTION ACCESS TRACKS TO BE 10m IN WIDTH TO FACILITATE TWO-WAY VEHICLE MOVEMENTS TO THE HEADPOND.
 - EXCAVATED MATERIAL, IF SUITABLE, TO BE STOCKPILED IN HEADPOND NEAR PROPOSED WORK ZONES (MAIN DAM, SADDLE DAM 2, SADDLE DAM 3 AND SPILLWAY).
 - TEMPORARY CONSTRUCTION COMPOUNDS TO CONSIST OF WELFARE, MATERIAL STOCKPILES, VEHICLE STORES AND SITE CABINS.
 - TEMPORARY WORKERS ACCOMMODATION DESIGNED FOR A MAXIMUM OCCUPANCY OF 1000 PERSONS AT THE PEAK OF CONSTRUCTION. ESTABLISHMENT OF THE WORKERS ACCOMMODATION TO BE PHASED DURING THE PROJECT.
 - HEADPOND TEMPORARY CONSTRUCTION COMPOUNDS TO INCLUDE CONCRETE BATCHING PLANT, MATERIAL STOCKPILES AND SMALL WORKERS ACCOMMODATION.
 - EXISTING FLS FORESTRY TRACK TO BE UPGRADED / WIDENED LOCALLY WHERE NECESSARY, IN AGREEMENT WITH FLS.
 - EXISTING ALLTSIGH ACCESS ROAD TO BE UPGRADED / WIDENED IN AGREEMENT WITH LANDOWNER / FLS IF NECESSARY. TRACK ONLY TO BE USED DURING OPERATIONAL PHASE ONLY.
 - WATERCOURSE CROSSINGS TO BE AGREED WITH SEPA AHEAD OF CONSTRUCTION. FOR SMALLER CROSSINGS BOTTOMLESS CULVERTS TO BE USED. FOR LARGER CROSSINGS BESPOKE CROSSINGS TO BE DEPLOYED.
 - PERMANENT COMPOUNDS (PC) CAN BE SEEN ON FIGURE 2.7

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PUMPED STORAGE HYDRO

CLIENT

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LEGEND

- RED LINE BOUNDARY
- ACCESS TRACK - EXISTING (TO BE UPGRADED)
- ACCESS TRACK - EXCAVATED
- CONSTRUCTION ACCESS TRACK - EXCAVATED
- ACCESS TRACK - FLOATING TRANSITION
- ACCESS TRACK - FLOATING
- TEMPORARY COMPOUND BOUNDARY
- PERMANENT COMPOUND BOUNDARY
- WATERCOURSE CROSSING
- CORE PATH TEMPORARY DIVERSION (INSERT 1)

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0 250 500 m
1:10000

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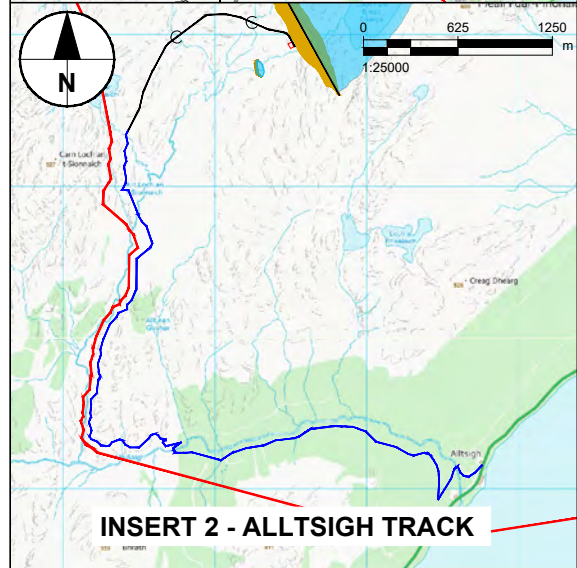
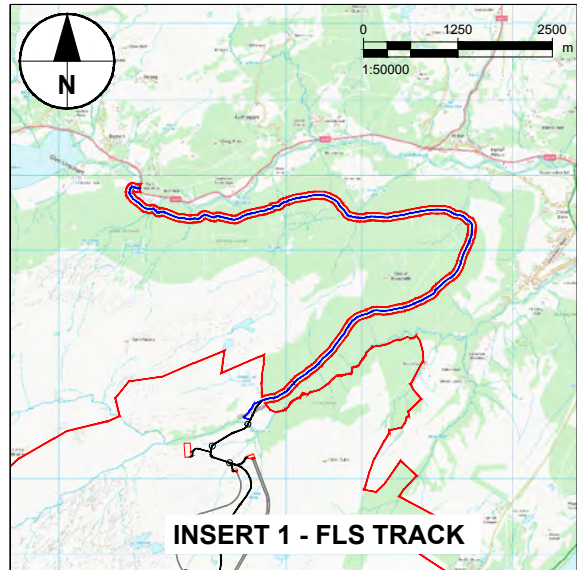
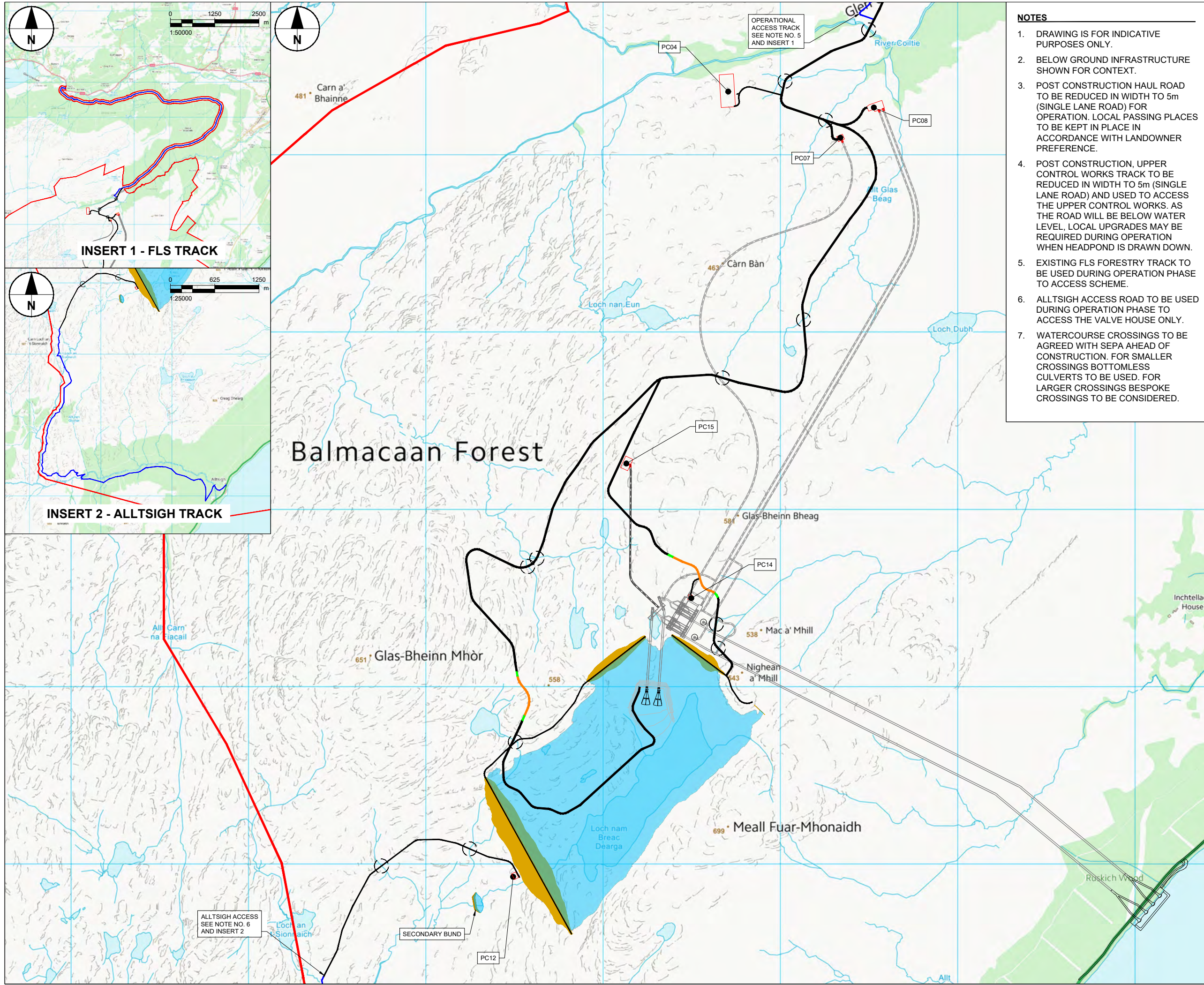
60719875

FIGURE TITLE

Site Design -
Construction Phase Plan

FIGURE NUMBER

Figure 2.6



- NOTES**
1. DRAWING IS FOR INDICATIVE PURPOSES ONLY.
 2. BELOW GROUND INFRASTRUCTURE SHOWN FOR CONTEXT.
 3. POST CONSTRUCTION HAUL ROAD TO BE REDUCED IN WIDTH TO 5m (SINGLE LANE ROAD) FOR OPERATION. LOCAL PASSING PLACES TO BE KEPT IN PLACE IN ACCORDANCE WITH LANDOWNER PREFERENCE.
 4. POST CONSTRUCTION, UPPER CONTROL WORKS TRACK TO BE REDUCED IN WIDTH TO 5m (SINGLE LANE ROAD) AND USED TO ACCESS THE UPPER CONTROL WORKS. AS THE ROAD WILL BE BELOW WATER LEVEL, LOCAL UPGRADES MAY BE REQUIRED DURING OPERATION WHEN HEADPOND IS DRAWN DOWN.
 5. EXISTING FLS FORESTRY TRACK TO BE USED DURING OPERATION PHASE TO ACCESS THE VALVE HOUSE.
 6. ALLTSIGH ACCESS ROAD TO BE USED DURING OPERATION PHASE TO ACCESS THE VALVE HOUSE ONLY.
 7. WATERCOURSE CROSSINGS TO BE AGREED WITH SEPA AHEAD OF CONSTRUCTION. FOR SMALLER CROSSINGS BOTTOMLESS CULVERTS TO BE USED. FOR LARGER CROSSINGS BESPOKE CROSSINGS TO BE CONSIDERED.

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LEGEND

- RED LINE BOUNDARY
- ACCESS TRACK - EXISTING (TO BE UPGRADED)
- ACCESS TRACK - EXCAVATED
- ACCESS TRACK - FLOATING TRANSITION
- ACCESS TRACK - FLOATING
- PERMANENT COMPOUND BOUNDARY
- WATER CROSSING

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0 250 500 m
1:10000

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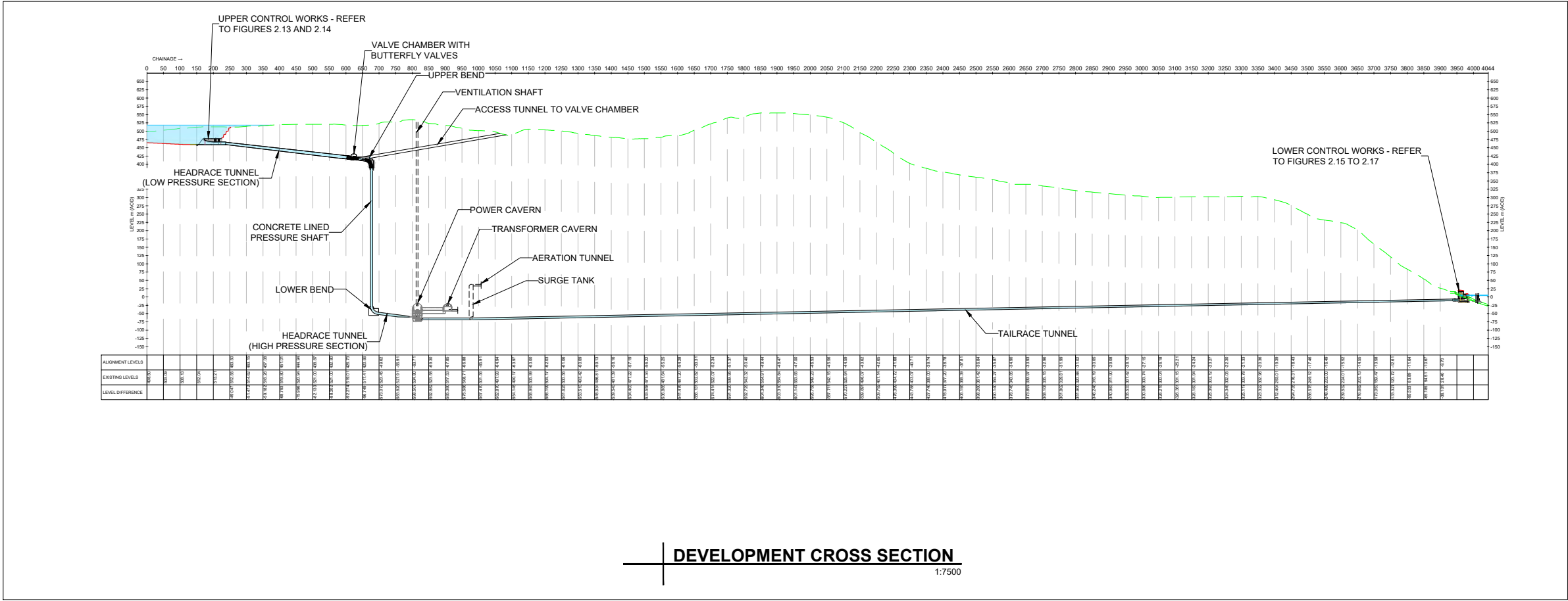
60719875

FIGURE TITLE

Site Design - Operational Phase Plan

FIGURE NUMBER

Figure 2.7



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 2. ALL DIMENSIONS IN METRES UNLESS OTHERWISE NOTED. DO NOT SCALE
 3. ALL LEVELS IN METRES ABOVE ORDINANCE DATUM (AOD) NEWLYN UNLESS OTHERWISE NOTED.
 4. DEVELOPMENT CROSS SECTION SHOWN BASED ON INFRASTRUCTURE OPTION B.

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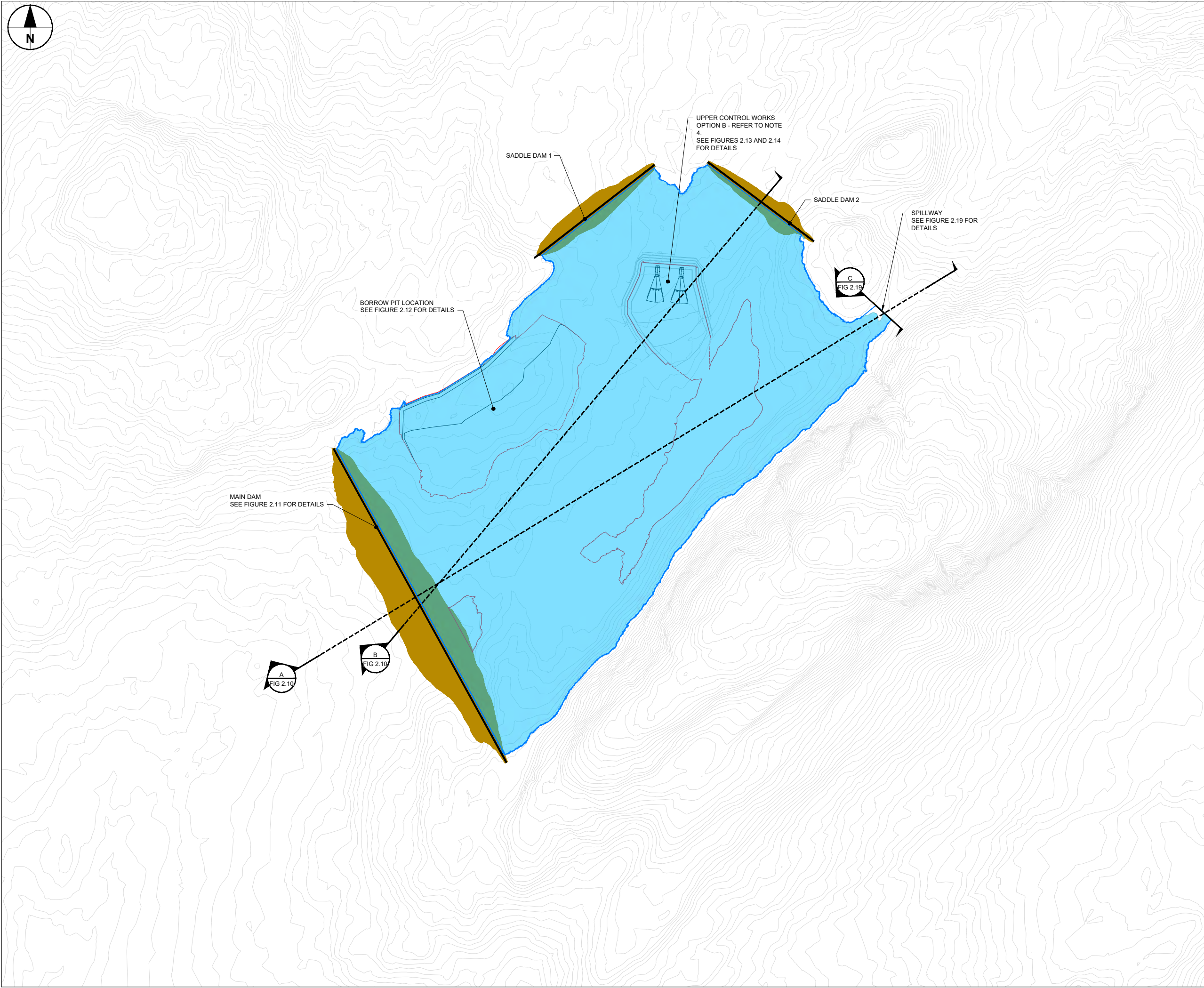
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FIGURE TITLE

Development Cross Section

FIGURE NUMBER

Figure 2.8



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LEGEND

TWL 518m

BWL 475m

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- ALL LEVELS IN METRES AND REDUCED TO ORDNANCE DATUM NEWLYN UNLESS OTHERWISE NOTED.
- OPTION B DESIGN FOR UPPER CONTROL WORKS SHOWN INDICATIVELY. DESIGN FOR OPTION A WILL FOLLOW THE SAME PRINCIPLES AS OPTION B. INDICATIVE LOCATION OF OPTION A AND B SHOWN IN FIGURE 2.4 SHEETS 1 AND 2 RESPECTIVELY.
- UNDERGROUND WORKS OMITTED FOR CLARITY.

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1:5000

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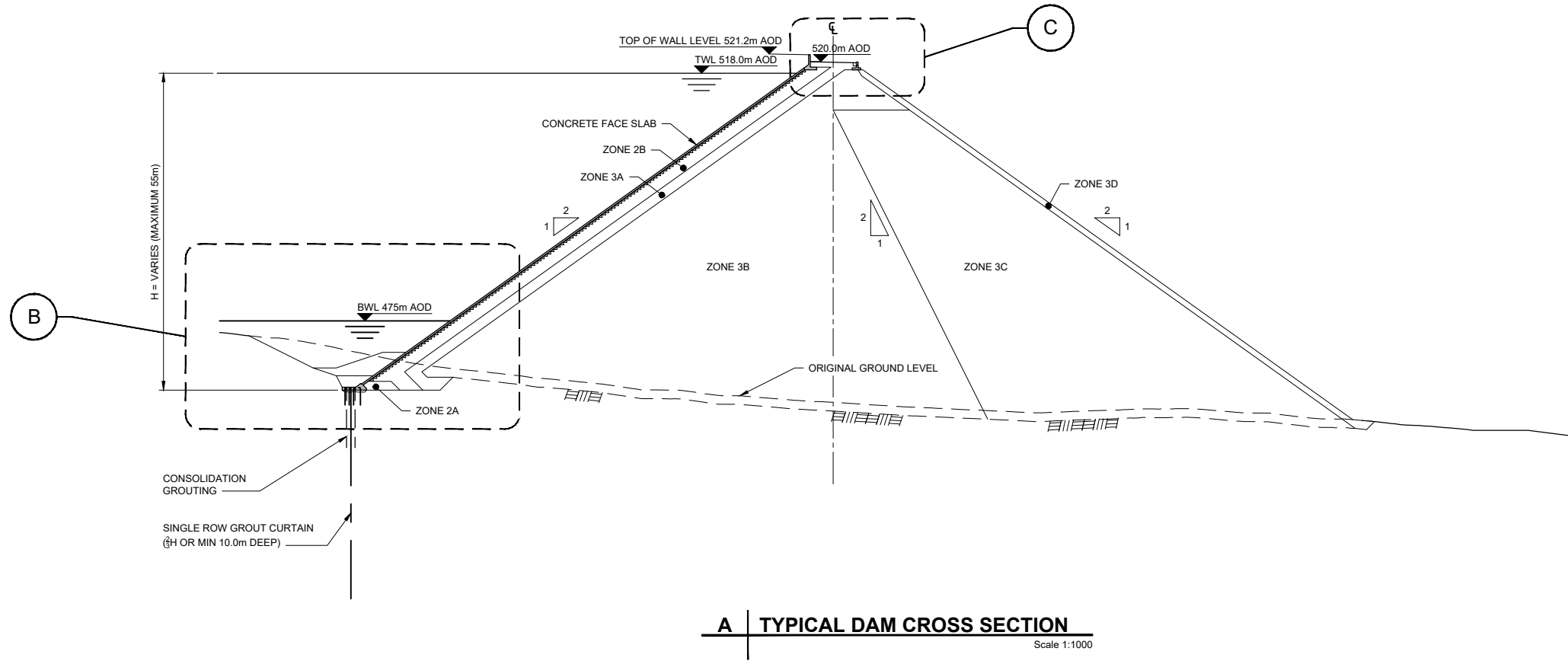
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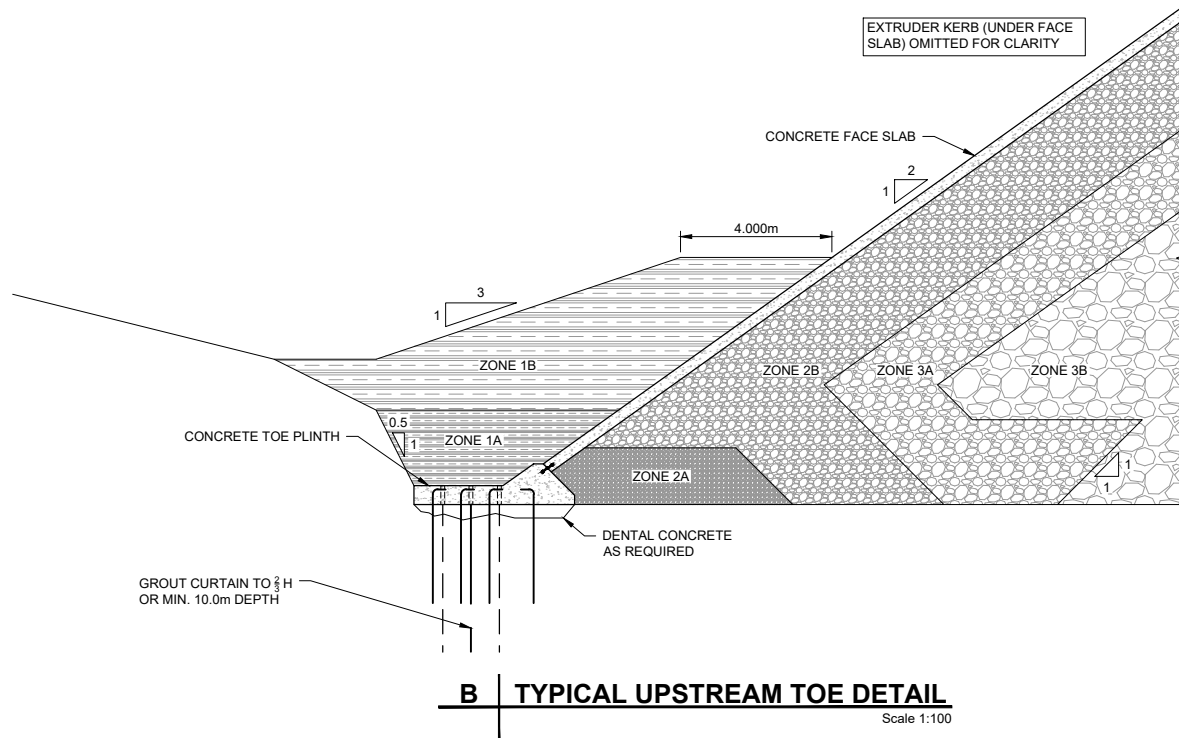
Headpond Arrangement Plan

FIGURE NUMBER

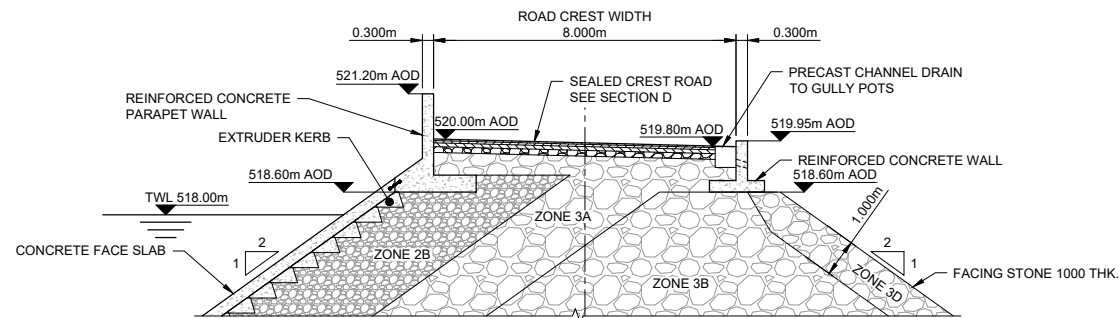
Figure 2.9



A | TYPICAL DAM CROSS SECTION
Scale 1:1000



B | TYPICAL UPSTREAM TOE DETAIL
Scale 1:100



C | TYPICAL CREST DETAIL
Scale 1:100

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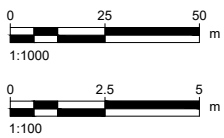

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 - ALL LEVELS IN METRES AND REDUCED TO ORDNANCE DATUM NEWLYN UNLESS OTHERWISE NOTED.
 - SECTION A SHOWS MAIN DAM TYPICAL CROSS SECTION. SIZE WILL VARY FOR SADDLE DAMS, BUT TYPICAL CONSTRUCTION METHOD AND MATERIALS ARE CONSISTENT.

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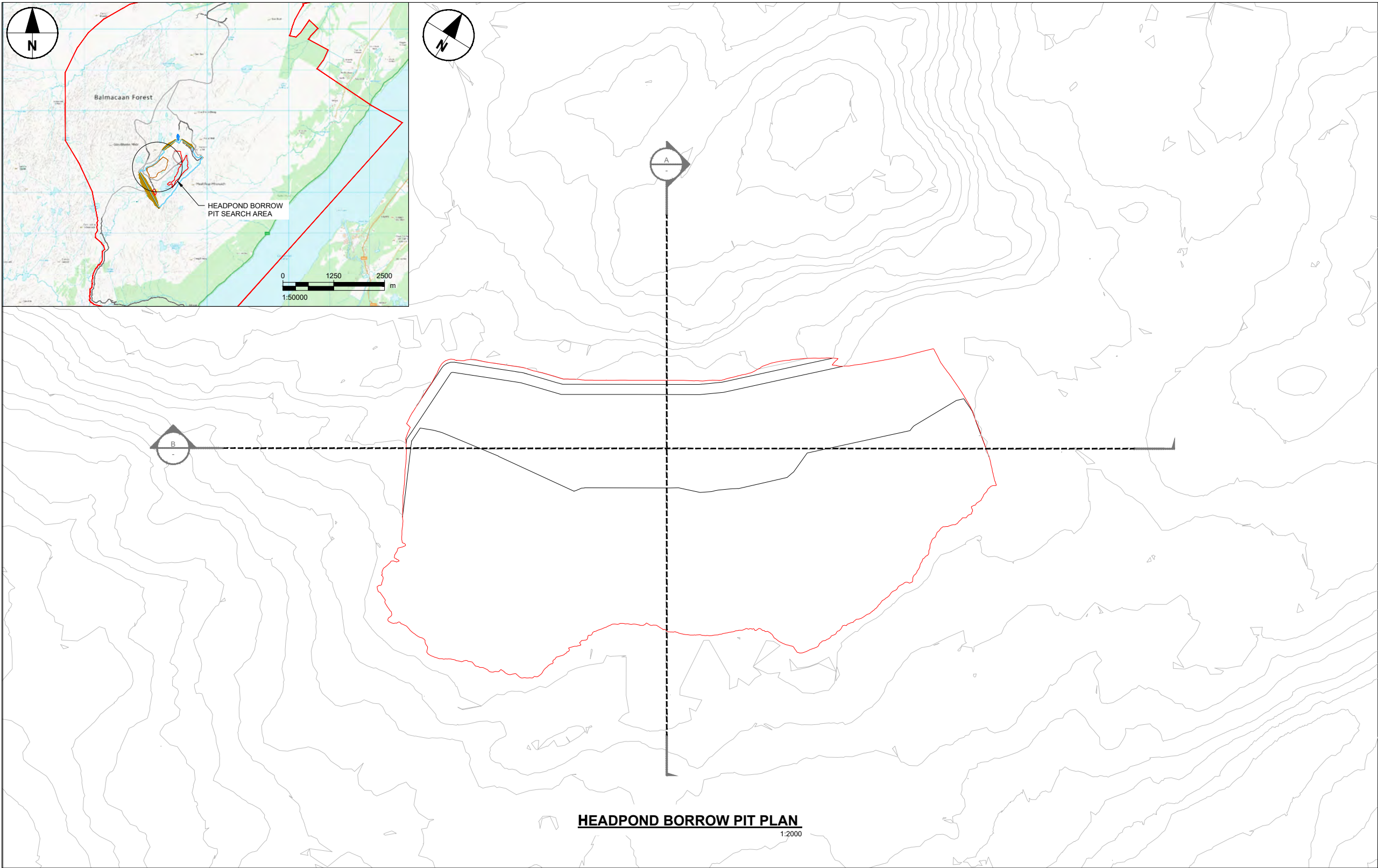
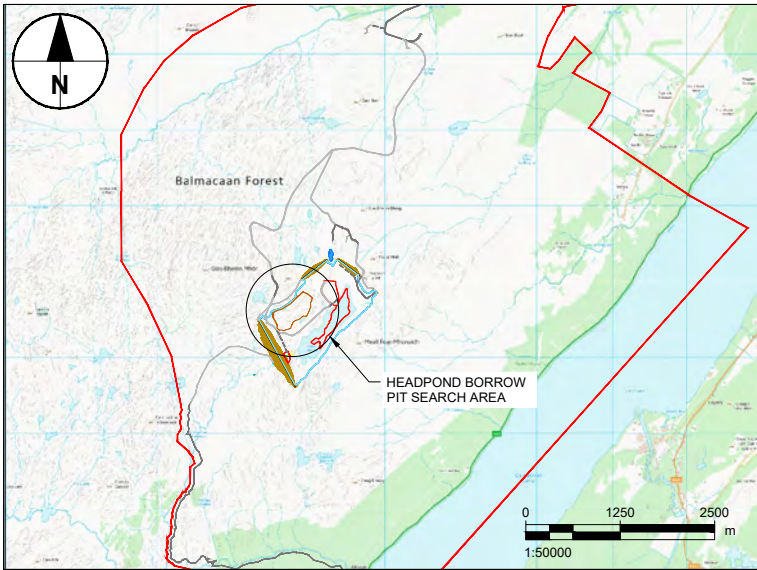
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FIGURE TITLE

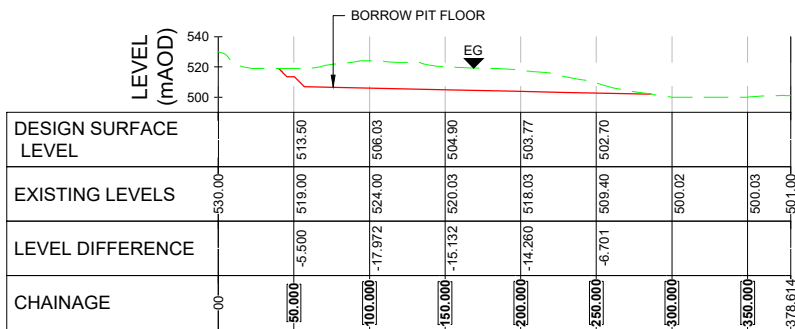
Headpond Embankments
Typical Detail

FIGURE NUMBER

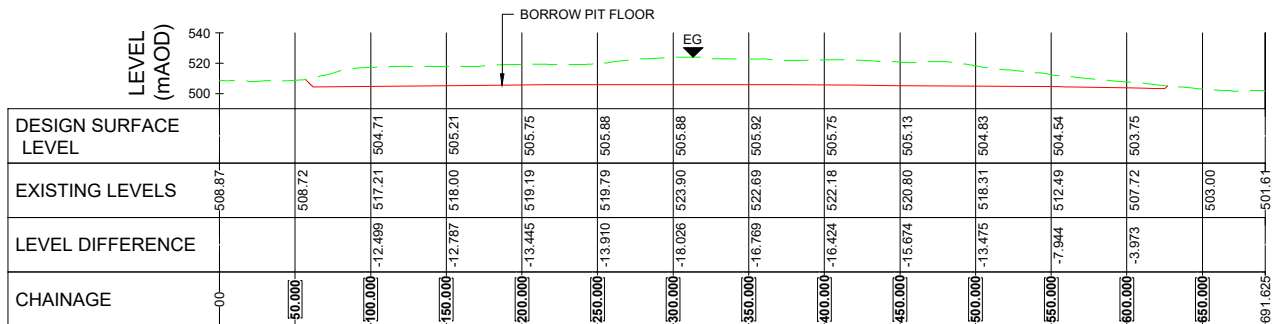
Figure 2.11



HEADPOND BORROW PIT PLAN
1:2000



A HEADPOND BORROW PIT SECTION
Scale 1:2500



B HEADPOND BORROW PIT SECTION
Scale 1:2500



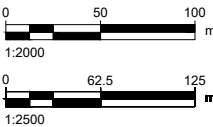
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 - ALL DIMENSIONS IN METRES UNLESS STATED OTHERWISE.
 - ALL LEVELS IN METRES AND REDUCED TO ORDNANCE DATUM NEWLYN UNLESS OTHERWISE NOTED.
 - ESTIMATED BORROW PIT EXCAVATION VOLUME 1.3Mm³ (UN-BULKED). PERCENTAGE WORKED TO BE CONFIRMED.

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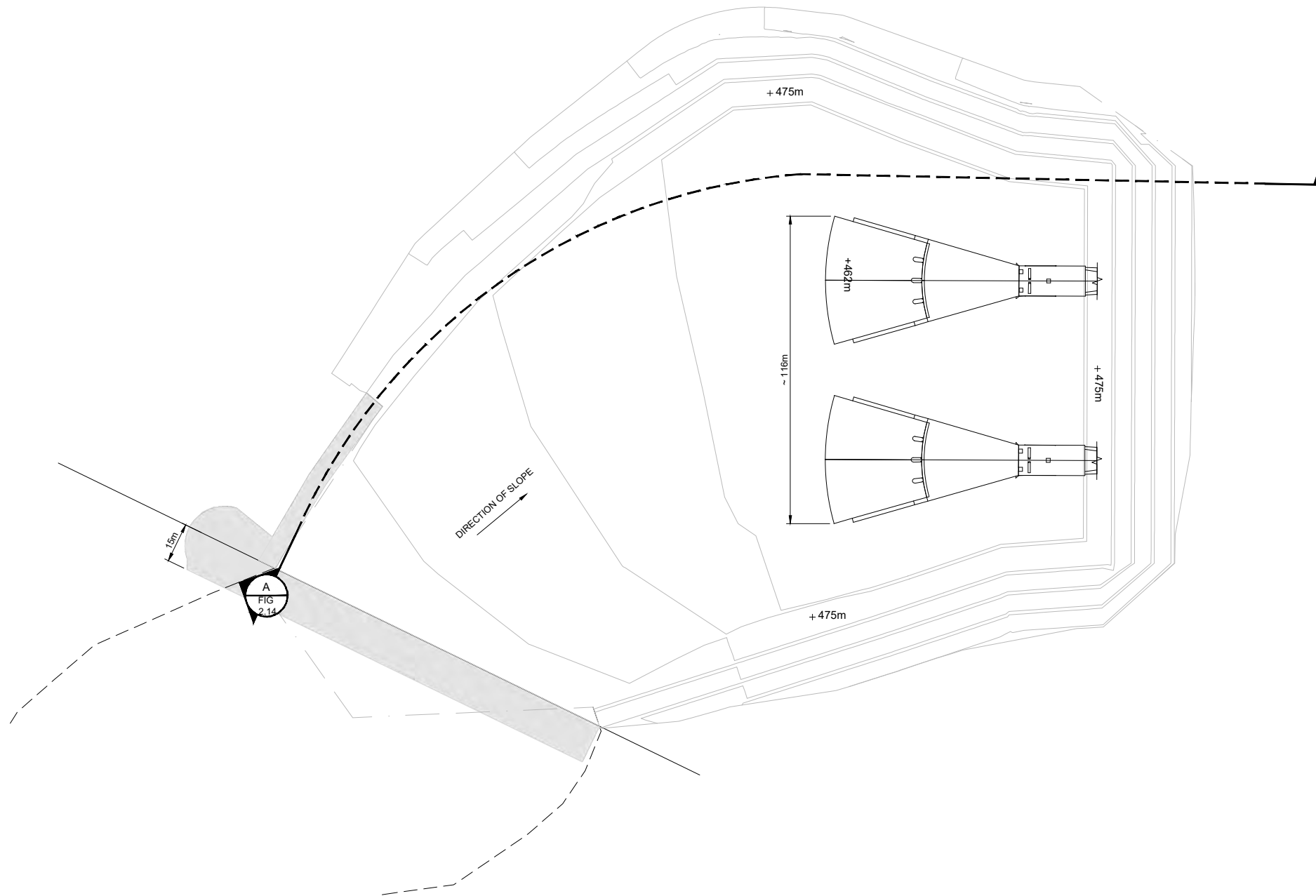
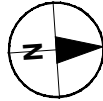
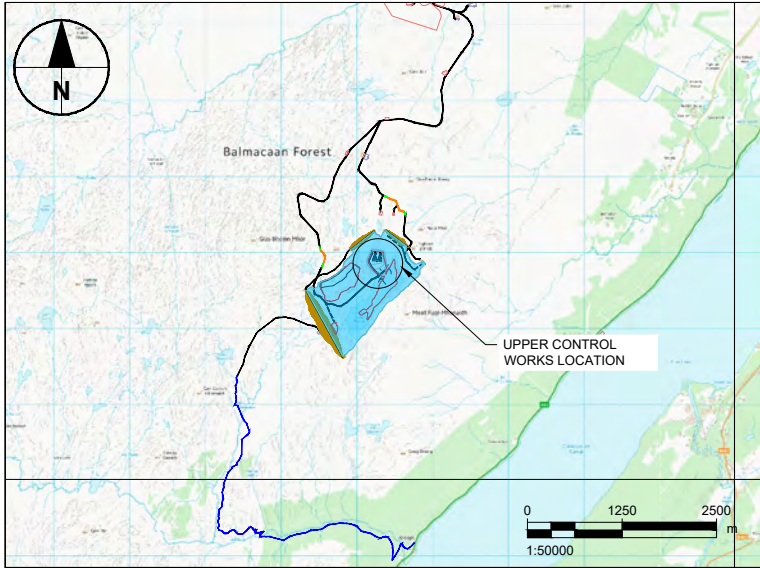
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PROJECT NUMBER
60719875

FIGURE TITLE
Headpond Borrow Pit Plan
and Section

FIGURE NUMBER
Figure 2.12

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UPPER CONTROL WORKS PLAN
1:1000

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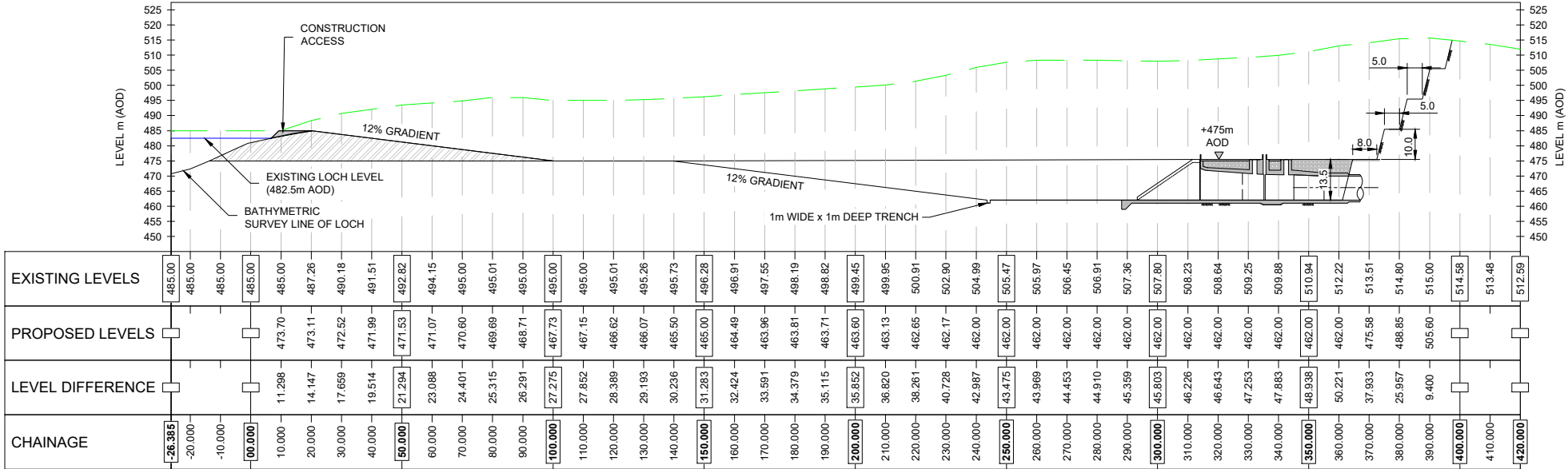
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 - UPPER CONTROL WORKS SHOWN BASED ON INFRASTRUCTURE OPTION B, AS SHOWN ON FIGURE 2.4 SHEET 2.

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PROJECT NUMBER
60719875
FIGURE TITLE
Upper Control Works Plan
FIGURE NUMBER
Figure 2.13



A UPPER CONTROL WORKS SECTION
FIG 2.13 1:1000

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2. ALL DIMENSIONS AND LEVELS ARE IN METRES UNLESS SHOWN OTHERWISE.

3. EXISTING GROUND LEVEL SHOWN BASE ON INFRASTRUCTURE OPTION B, AS SHOWN ON FIGURE 2.4 SHEET 2.

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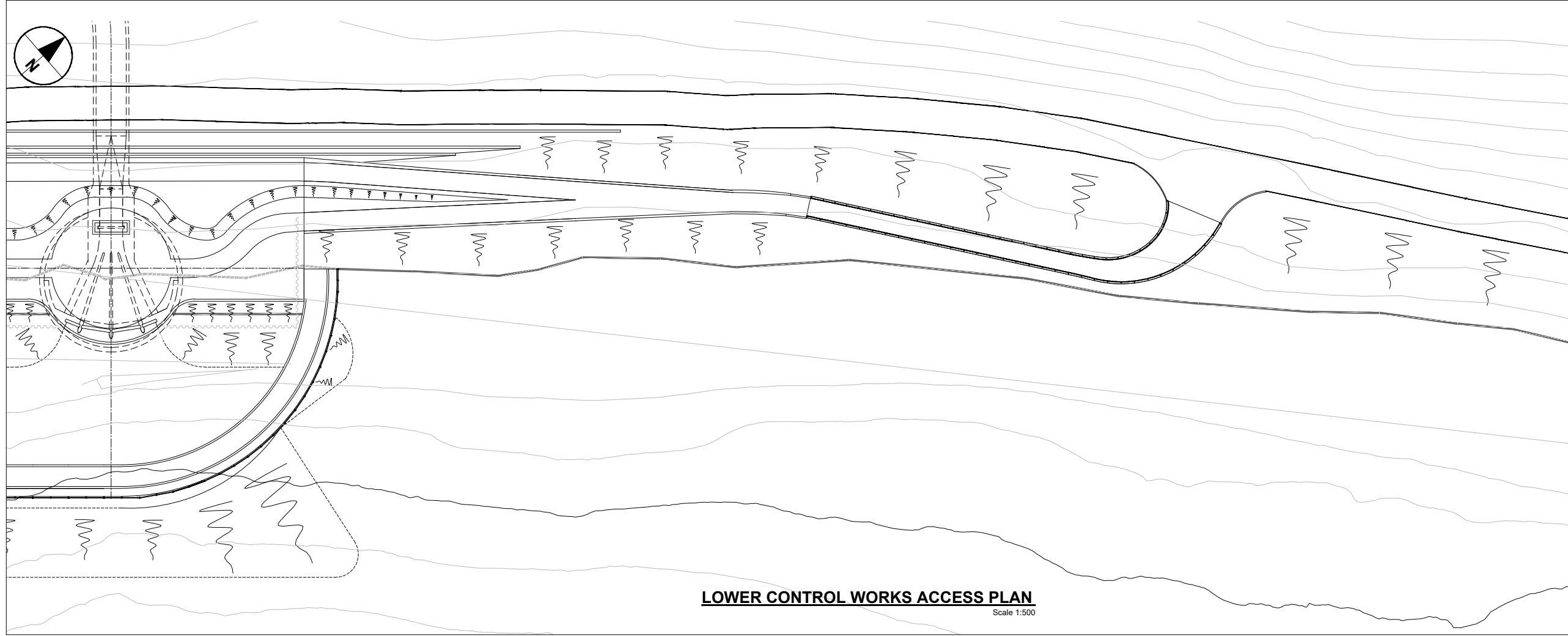
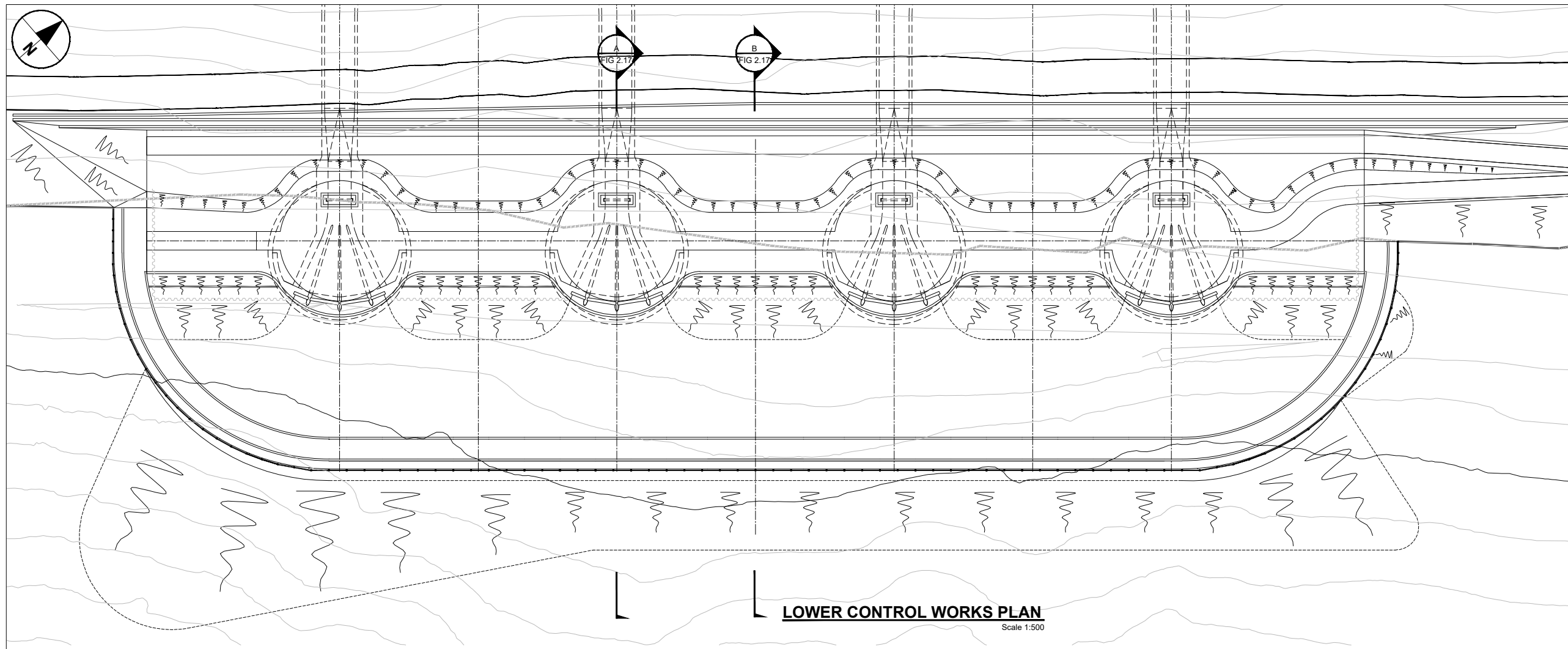
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FIGURE TITLE

Upper Control Works Section

FIGURE NUMBER

Figure 2.14



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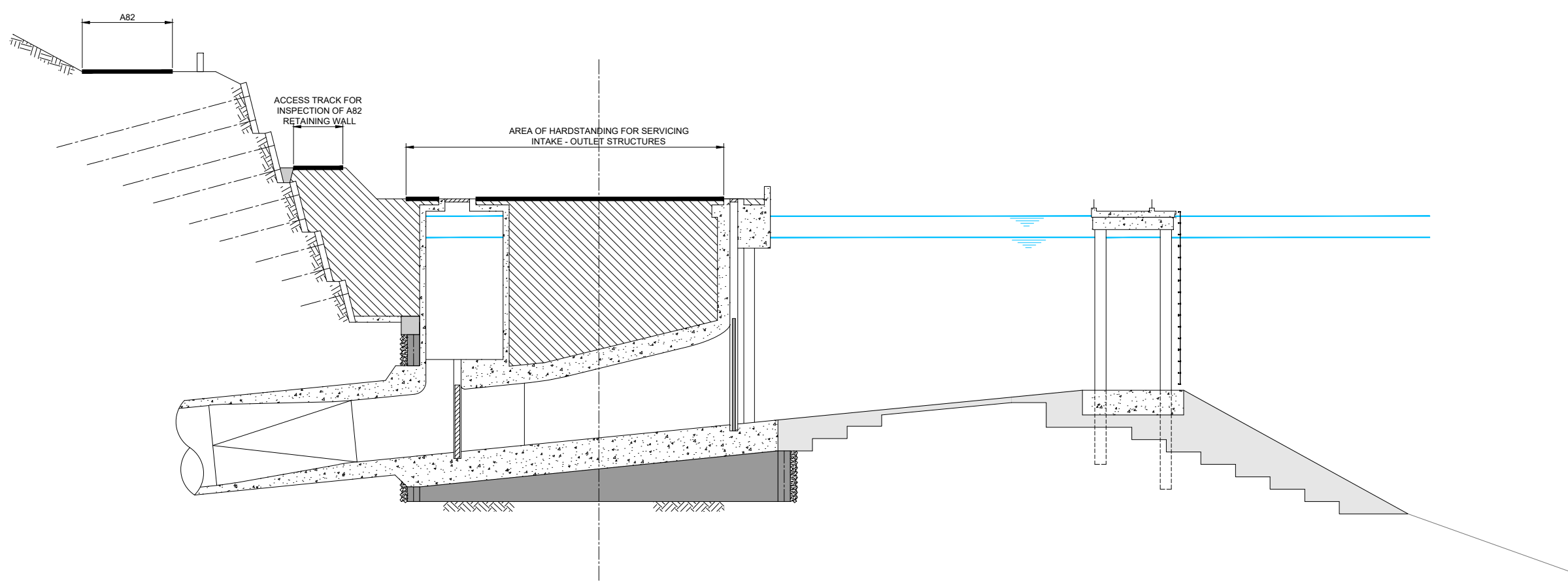
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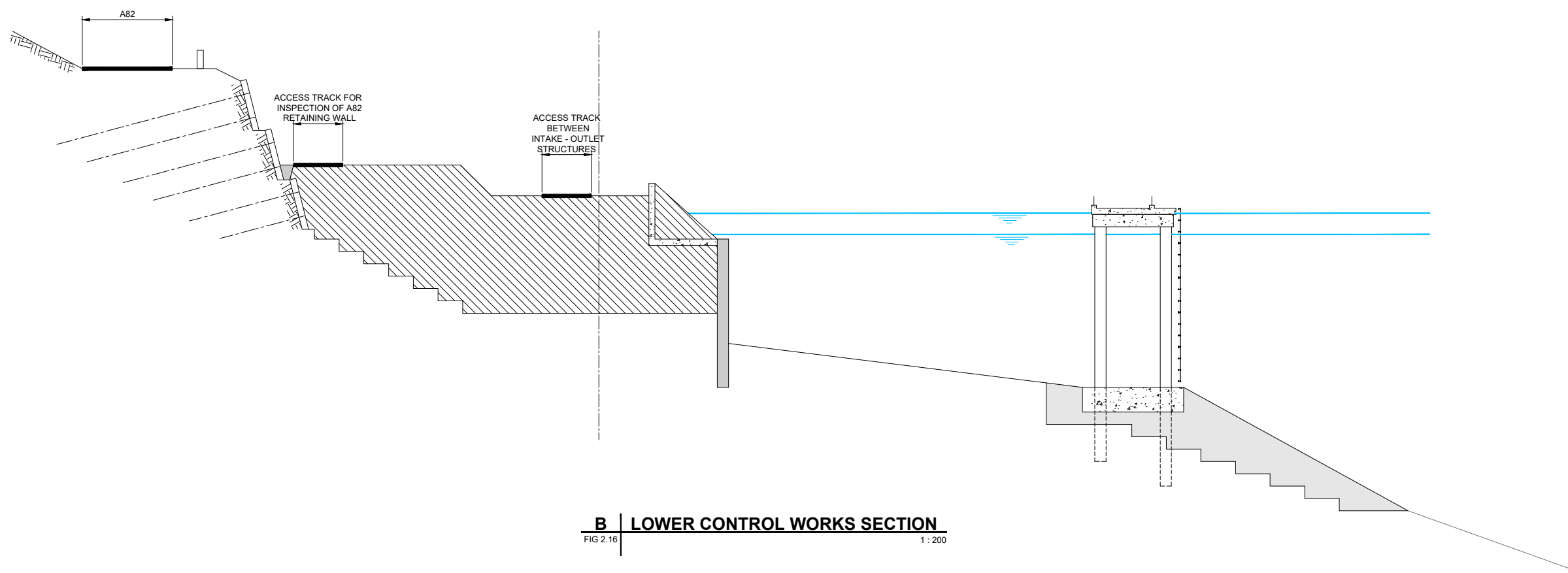
FIGURE TITLE
Lower Control Works
Plan

FIGURE NUMBER
Figure 2.16

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Pld Date: 28 March 2025
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A LOWER CONTROL WORKS SECTION
FIG 2.16 1:200



B LOWER CONTROL WORKS SECTION
FIG 2.16 1:200



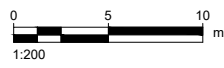
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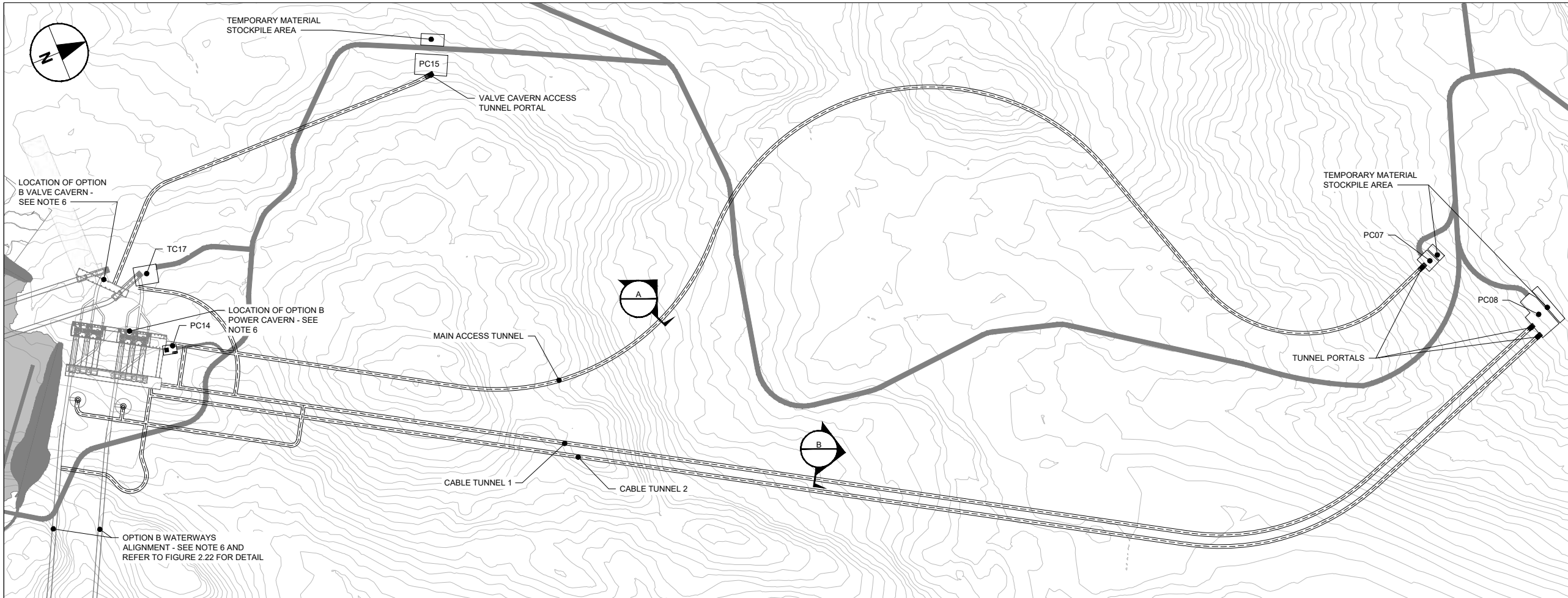
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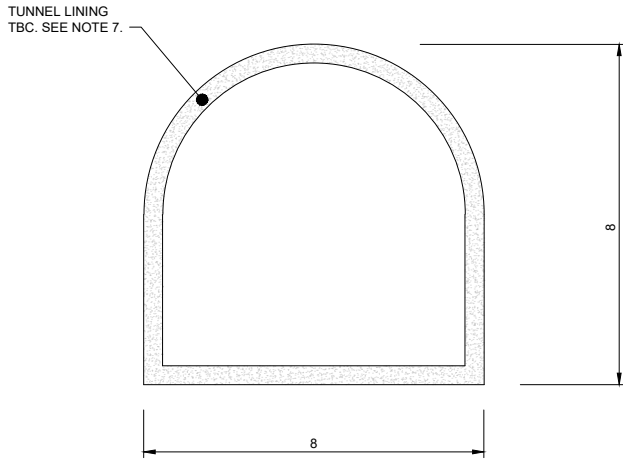
FIGURE TITLE
Lower Control Works
Sections

FIGURE NUMBER
Figure 2.17

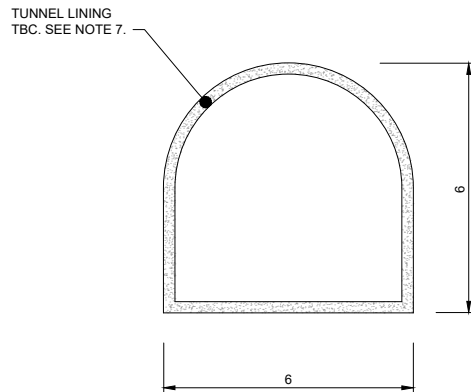
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DRY TUNNEL PLAN
Scale 1:5000



A | MAIN ACCESS TUNNEL SECTION
1:100



B | CABLE TUNNEL SECTION
1:100

AECOM

PROJECT
GLEN EARRACH
PUMPED STORAGE HYDRO

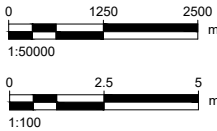
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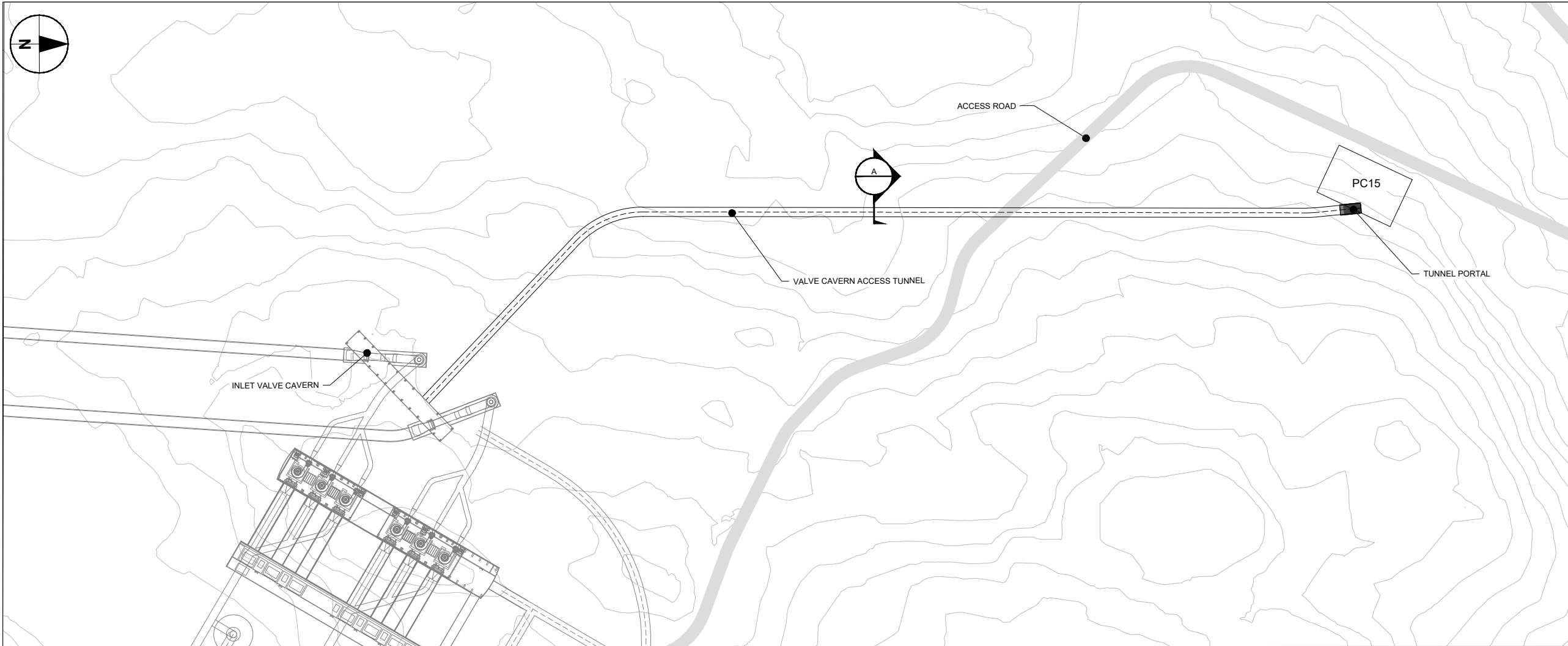
CONSULTANT
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Edinburgh, EH3 5DA
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www.AECOM.com

- NOTES**
- DRAWING IS FOR INDICATIVE PURPOSES ONLY.
 - GROUND ELEVATION DATA TAKEN FROM 5m OS CONTOURS.
 - ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
 - HEADPOND SHOWN FOR CONTEXT.
 - ACCESS TRACKS SHOWN INDICATIVELY FOR CONTEXT.
 - TUNNEL ALIGNMENT SHOWN FOR OPTION B ONLY. TUNNEL ALIGNMENT FOR OPTION A SHOWN ON FIGURE 2.4 SHEET 1. SECTIONS TO BE IDENTICAL.
 - TUNNEL LINING DEPENDENT ON ROCK CLASSIFICATION. TO BE CONFIRMED POST INTRUSIVE GROUND INVESTIGATION (GI).

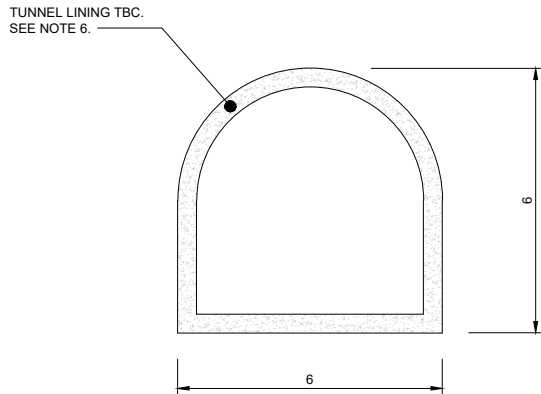
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ISSUE PURPOSE
FINAL
PROJECT NUMBER
60719875
FIGURE TITLE
Dry Tunnels Plan and Section
FIGURE NUMBER
Figure 2.18



VALVE CAVERN ACCESS TUNNEL PLAN
Scale 1:2000



A VALVE CAVERN ACCESS TUNNEL SECTION
1:100

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PROJECT

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PUMPED STORAGE HYDRO

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- NOTES
1.

DRAWING IS FOR INDICATIVE PURPOSES ONLY.
2.

GROUND ELEVATION DATA TAKEN FROM 5m OS CONTOURS.
3.

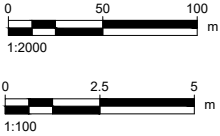
ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
4.

ALL TUNNELS, ALL OTHER COMPOUNDS, AND ACCESS ROADS OMITTED FROM THIS DRAWING FOR CLARITY.
5.

DRAWING SHOWS VALVE CAVERN TUNNEL ALIGNMENT TO UNDERGROUND INFRASTRUCTURE OPTION B. ALIGNMENT VARIES FOR OPTION A, AS SHOWN ON FIGURE 2.4 SHEET 1.
6.

TUNNEL LINING DEPENDENT ON ROCK CLASSIFICATION. TO BE CONFIRMED POST INTRUSIVE GROUND INVESTIGATION (GI).

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FINAL

PROJECT NUMBER

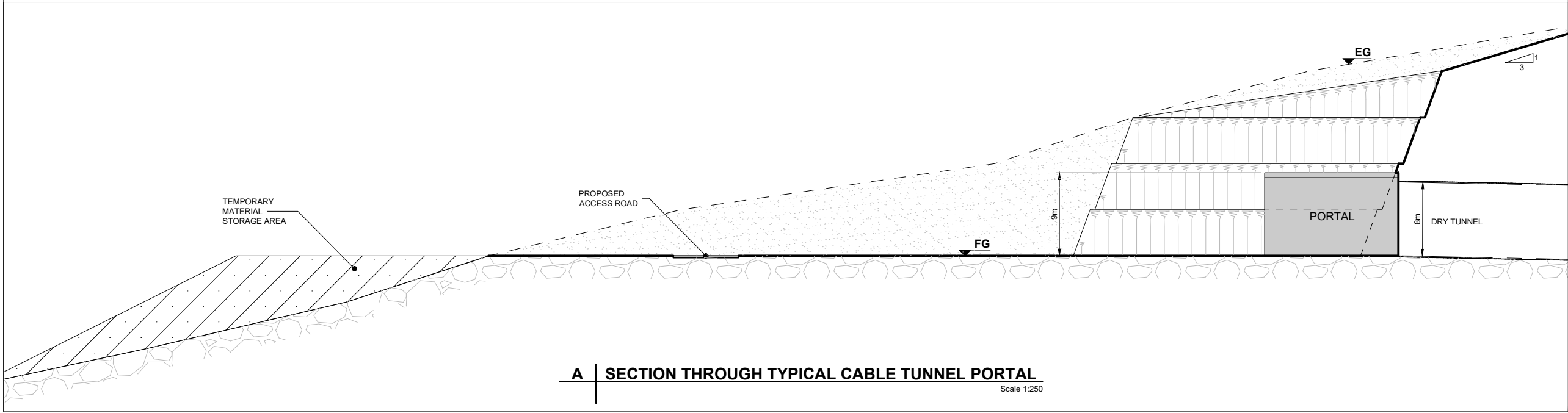
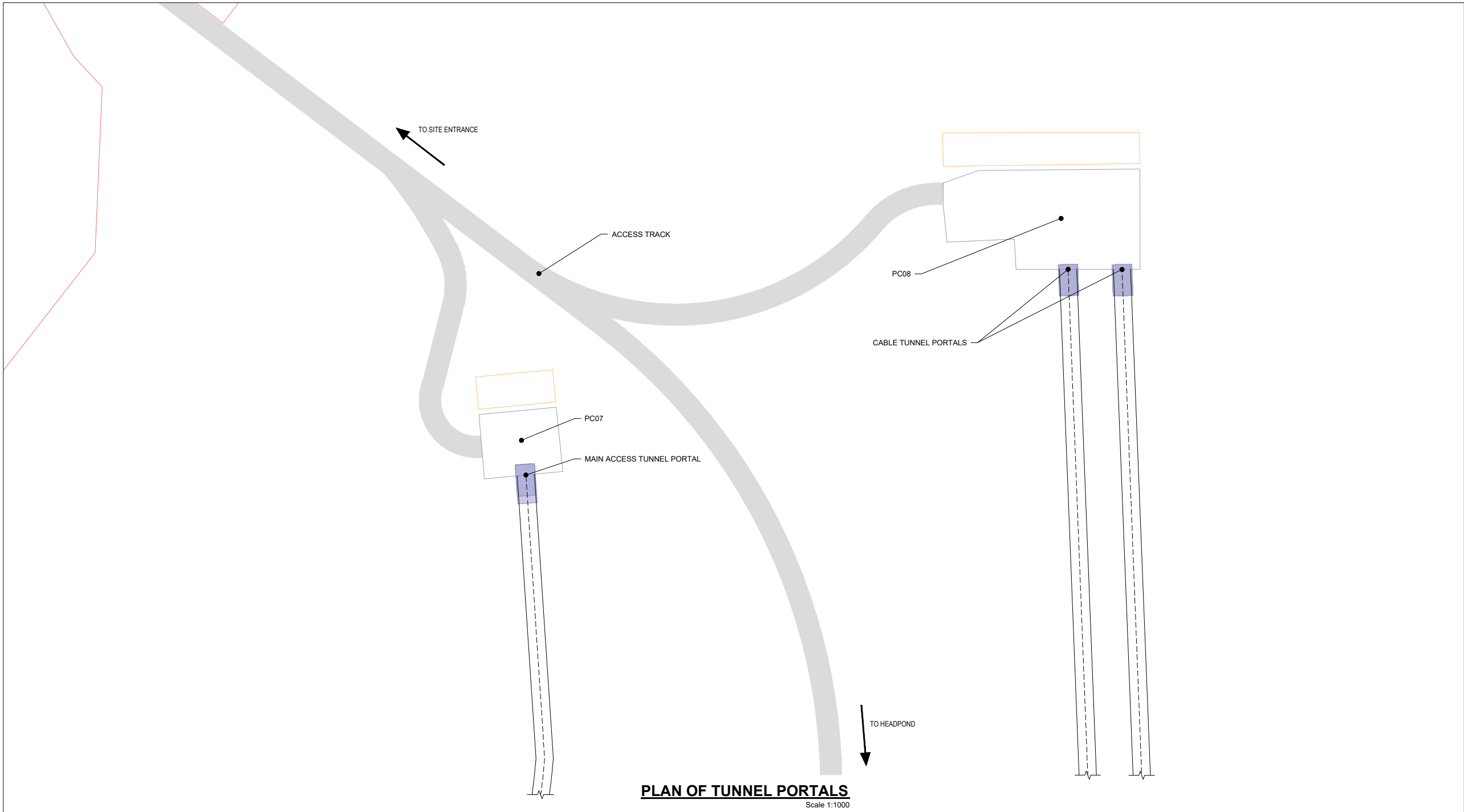
60719875

FIGURE TITLE

Valve Cavern Access Tunnel
Plan and Section

FIGURE NUMBER

Figure 2.20



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LEGEND

TEMPORARY MATERIAL STORAGE AREA

TUNNEL OPENING

TUNNEL

NOTES

1. DRAWING IS FOR INDICATIVE PURPOSES ONLY.

2. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.

3. REFER TO FIGURE 2.19 FOR MAIN ACCESS AND CABLE TUNNEL SECTIONS.

4. DESIGN OF TUNNEL PORTAL TO BE CONSISTENT WITH TUNNEL PORTAL NO.4 (PC15) FOR GATE SHAFT ACCESS TUNNEL.

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0 25 50
1:1000
m

0 6.25 12.5
1:250
m

ISSUE PURPOSE

FINAL

PROJECT NUMBER

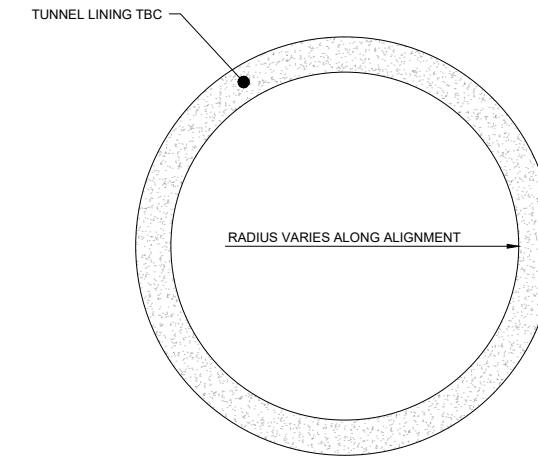
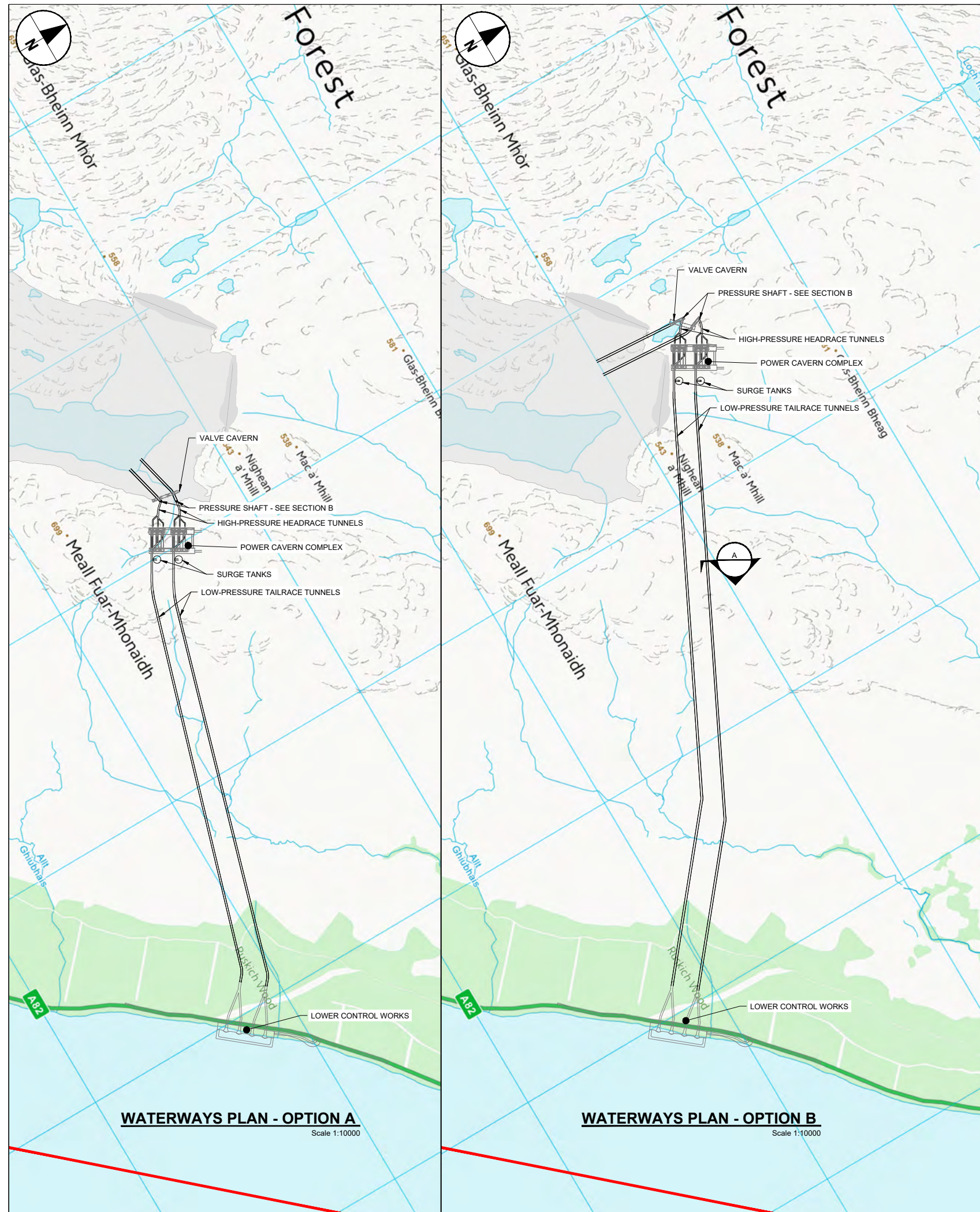
60719875

FIGURE TITLE

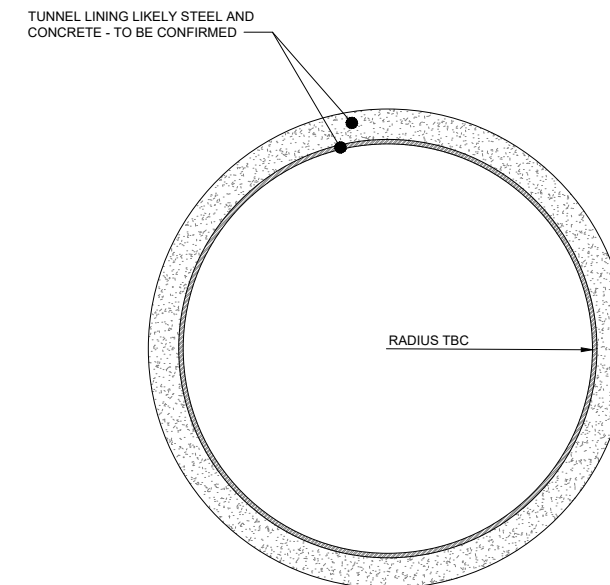
Tunnel Portal
Plan and Section

FIGURE NUMBER

Figure 2.21



A | WATERWAYS TYPICAL SECTION

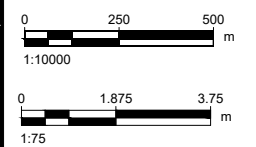


B | PRESSURE SHAFT SECTION

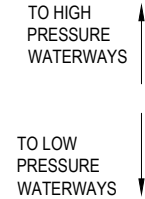
NOTES

1. DRAWING IS FOR INDICATIVE PURPOSES ONLY.
2. FINAL LINING SPECIFICATION AND THICKNESS TO BE CONFIRMED AT DETAILED DESIGN STAGE.
3. TUNNEL SUPPORT CLASSES TO BE CONFIRMED AT DETAILED DESIGN STAGE ONCE INTRUSIVE GROUND INVESTIGATION WORKS ARE COMPLETE.
4. UPPER CONTROL WORKS OMITTED FROM PLAN DRAWINGS FOR CLARITY, REFER TO FIGURES 2.13 AND 2.14 FOR DETAIL.

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ISSUE PURPOSE FINAL
PROJECT NUMBER 60719875
FIGURE TITLE Waterways Plan and Section
FIGURE NUMBER Figure 2.22



1:400



CLIENT

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NOTES

1. DRAWING IS FOR INDICATIVE PURPOSES ONLY.
2. ALL DIMENSIONS, LEVELS, METREAGES STATIONS AND COORDINATED AREAS EXPRESSED IN METRES UNLESS SPECIFIED OTHERWISE.
3. EXCAVATION GEOMETRY MAY BE MODIFIED TO SUIT THE GEOLOGICAL CONDITIONS AS DIRECTION BY THE EMPLOYER'S REPRESENTATIVE.
3. MULTIPLE LEVELS SHOWN.
4. WATERWAYS NOT SHOWN FOR CLARITY.
5. FOR POWER CAVERN SECTION REFER TO FIGURE 2.24.
6. ELEVATIONS STATED ARE REDUCED TO ORDNANCE DATUM NEWLYN UNLESS OTHERWISE STATED.

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PROJECT NUMBER

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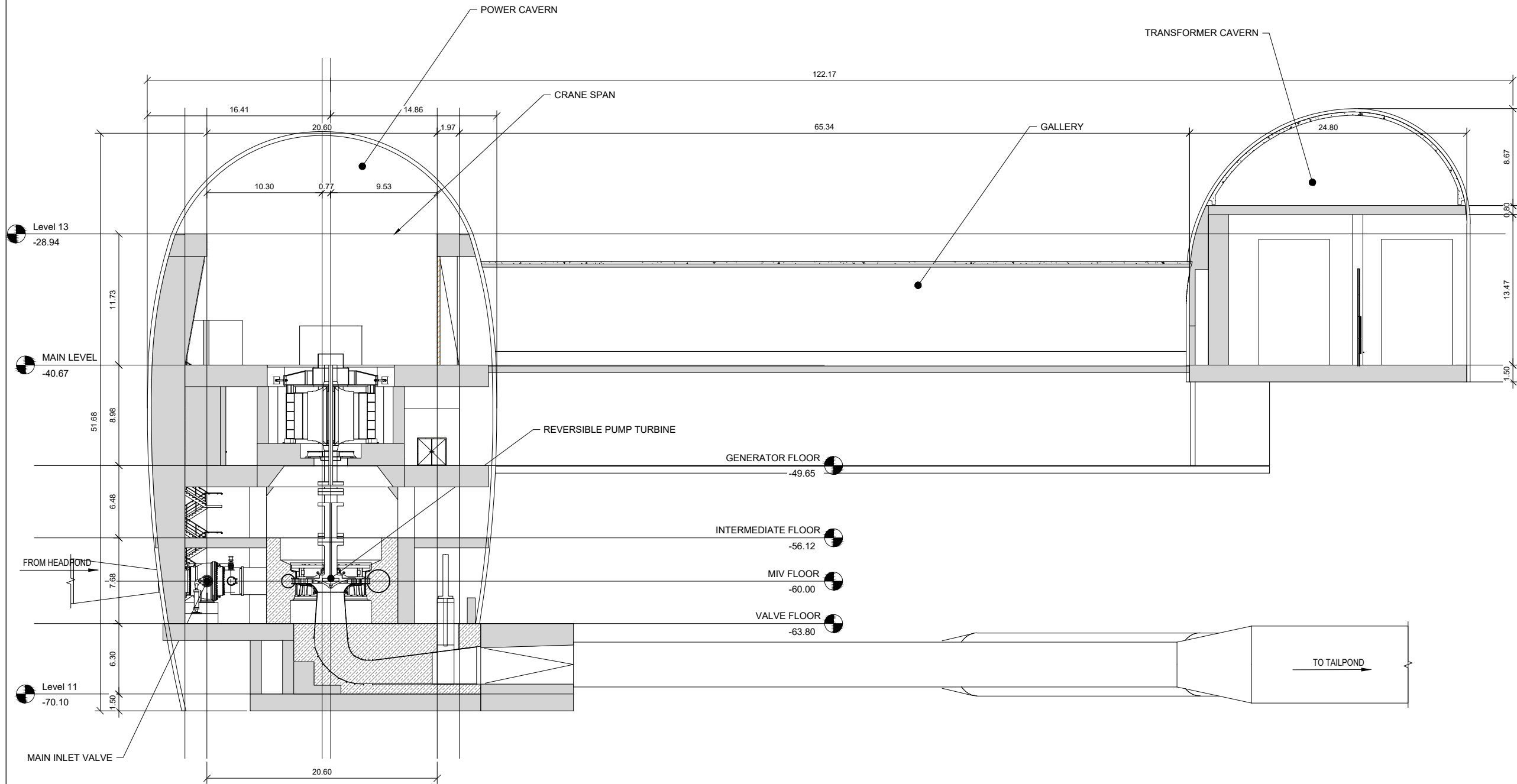
FIGURE TITLE

Power Cavern Plan

FIGURE NUMBER

Figure 2.23

Revision: P01 Drawn: HJ Ckd: AC App'd: DL Date: 11/03/25
Plot Date: 11 March 27, 2025
File Name: 60719875-APRY-R1-01-FG-CE-060002
C:\PWORKING\AECOM\UK_CLT-ENERGY\DMIS\271960719875-APRY-R1-01-FG-CE-060002



POWER CAVERN SECTION
1:200

PROJECT

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- NOTES**
- DRAWING IS FOR INDICATIVE PURPOSES ONLY.
 - ALL DIMENSIONS, LEVELS, METREAGES, STATIONS AND COORDINATED AREAS EXPRESSED IN METRES UNLESS SPECIFIED OTHERWISE.
 - EXCAVATION GEOMETRY MAY BE MODIFIED TO SUIT THE GEOLOGICAL CONDITIONS AS DIRECTION BY THE EMPLOYER'S REPRESENTATIVE.
 - FOR POWER CAVERN PLAN REFER TO FIGURE 2.23.
 - LEVELS STATED ARE REDUCED TO ORDINANCE DATUM NEWLYN UNLESS OTHERWISE NOTED.

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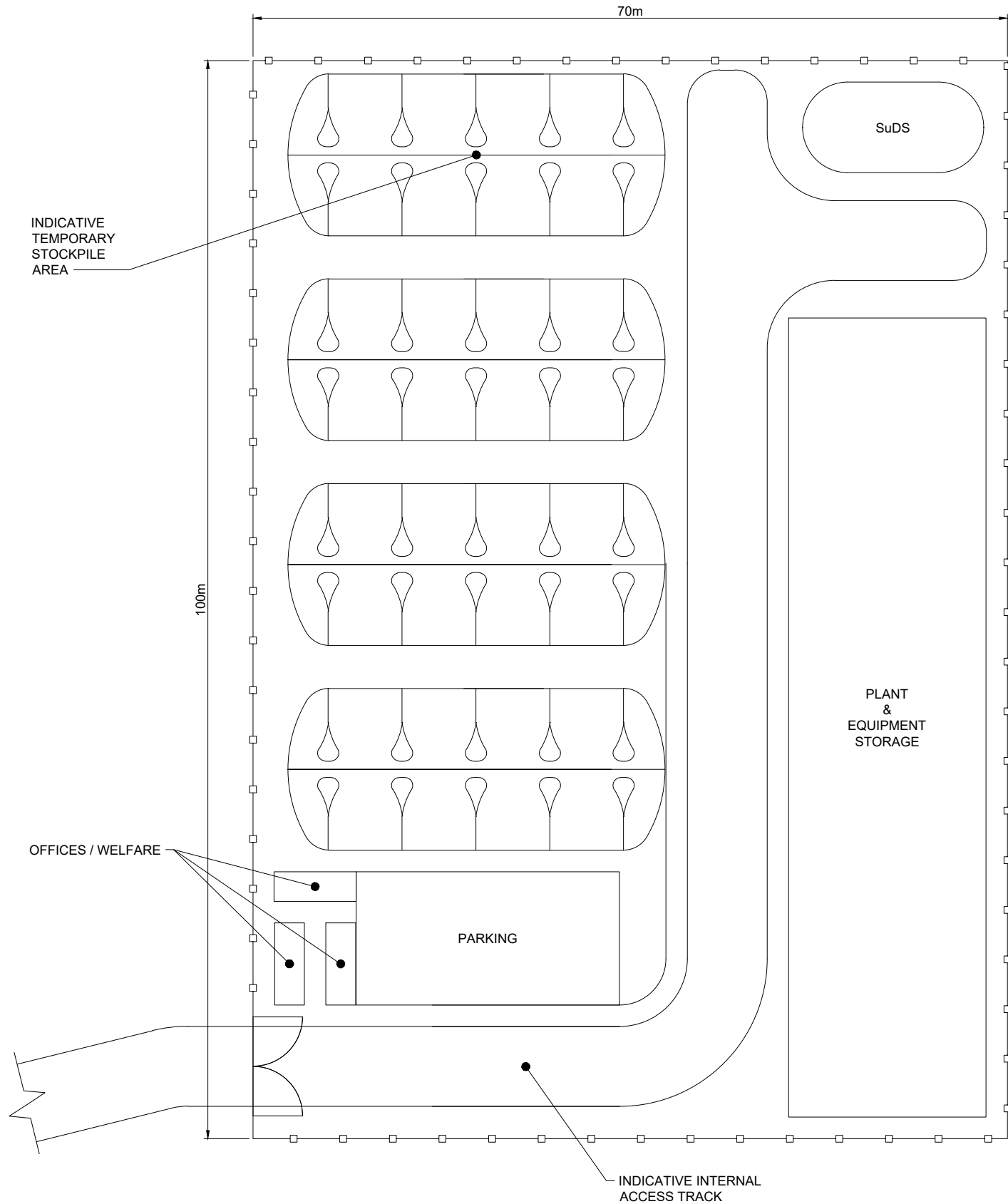


ISSUE PURPOSE
FINAL

PROJECT NUMBER
60719875

FIGURE TITLE
Power Cavern Section

FIGURE NUMBER
Figure 2.24

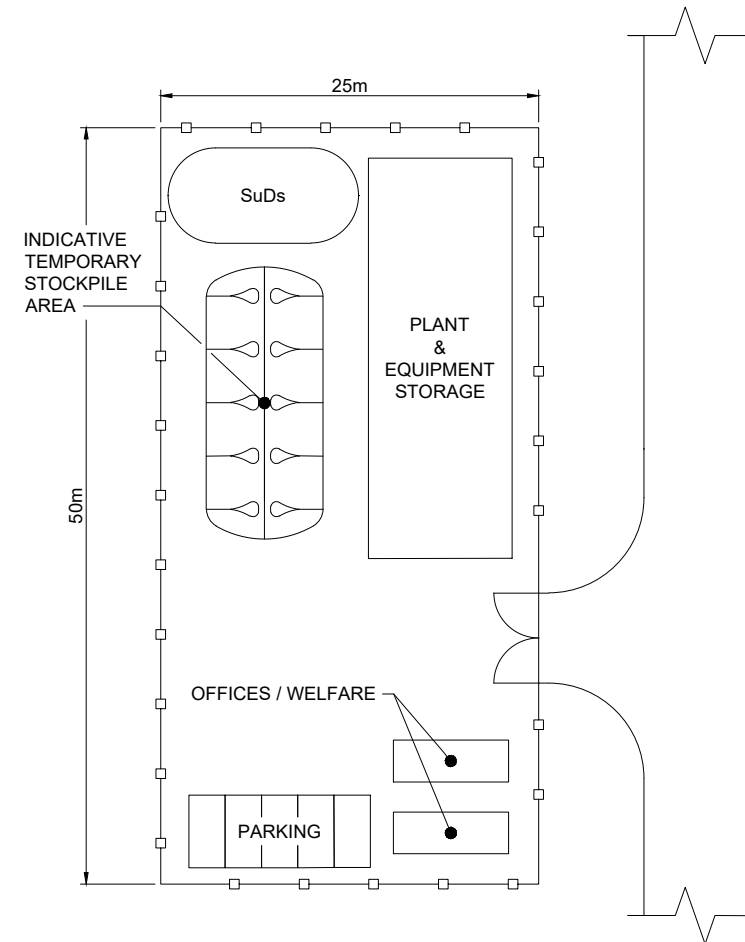


TYPICAL CONSTRUCTION COMPOUND DETAIL

1:250

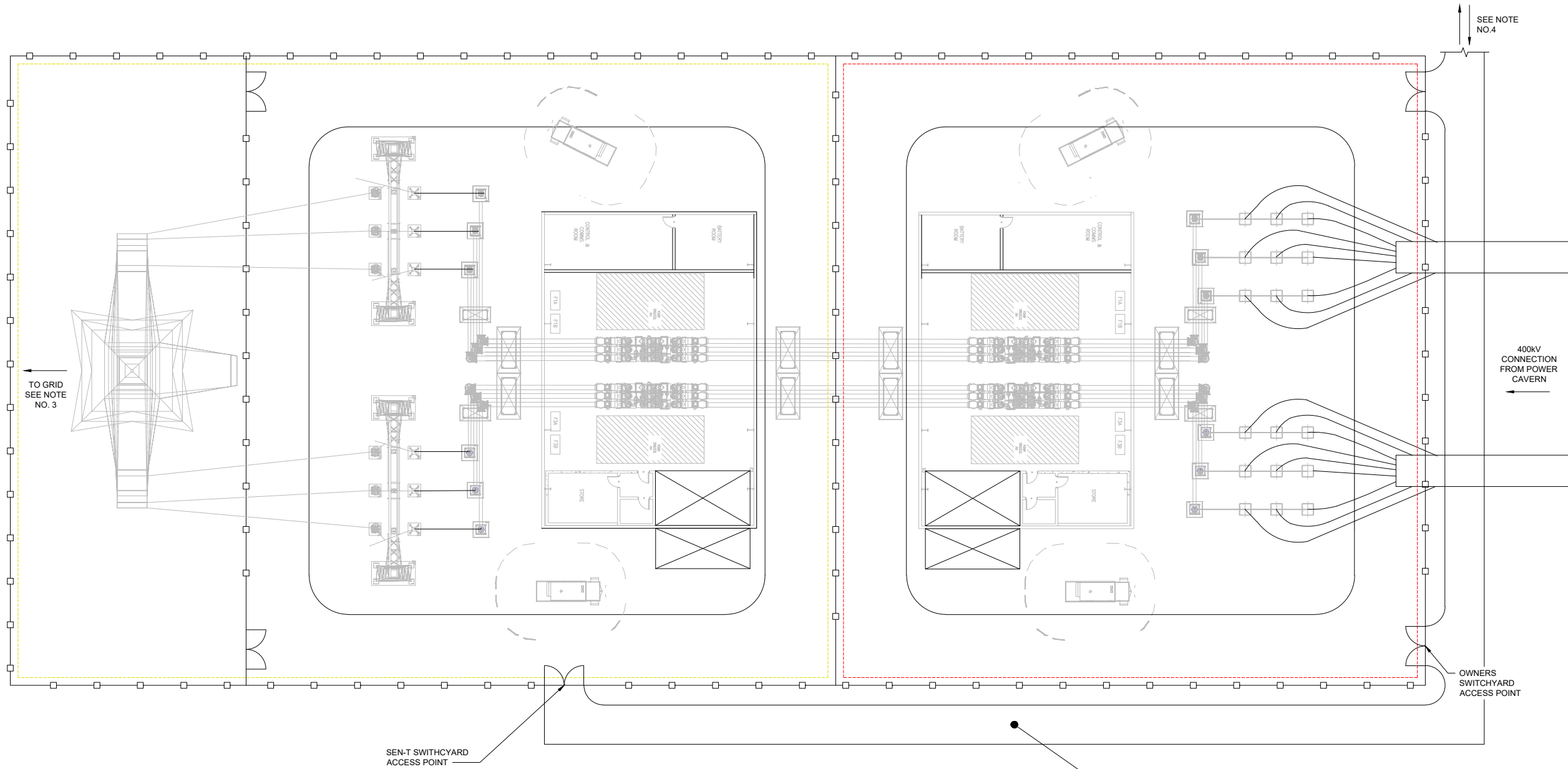
CONSTRUCTION COMPOUND DESIGN PRINCIPLES

1. PRIOR TO ANY ENABLING WORKS, NO TOPSOIL OR SUBSOIL STRIPPING SHOULD BE UNDERTAKEN WITHOUT THE WRITTEN PERMISSION OF THE HIGHLAND COUNCIL AND NATURESCOT (FORMERLY SCOTTISH NATURAL HERITAGE (SNH)). THIS SHOULD INCLUDE DETAILS OF ANY STORAGE OF MATERIALS AND LOCATIONS OF CONSTRUCTION ACCESS TRACKS.
2. ALL GROUNDWORKS, CLEARING LAND AND REPROFILING WILL TAKE INTO CONSIDERATION THE GUIDANCE CONTAINED WITHIN SCOTTISH ENVIRONMENT PROTECTION AGENCY'S (SEPA) SUPPORTING GUIDANCE (WAT-SG-75) SECTOR SPECIFIC GUIDANCE: CONSTRUCTION SITES (SEPT 2021).
3. BUNDS WILL BE USED WHERE REQUIRED TO MEET THE REQUIREMENTS OF SEPA'S POLLUTION PREVENTION GUIDELINES (PPGs) AND OIL STORAGE REGULATIONS;
- 3.1. ALL FUEL SHALL BE STORED IN INTEGRAL BUNDED FUEL BOWSERS, DESIGNED TO HOLD AT LEAST 110% OF THE CONTENTS OF THE TANK. FUEL SHALL BE STORED AT LEAST 20m AWAY FROM ANY WATERCOURSE, WHERE PRACTICABLE.
- 3.2. ALL OIL/LUBRICANTS SHALL BE STORED IN TEMPORARY IMPERMEABLE BUNDED AREAS OR SEALED BUNDED TANKS, DESIGNED TO HOLD AT LEAST 110% OF THE CONTENTS OF THE TANK. FUEL SHALL BE STORED AT LEAST 20m AWAY FROM ANY WATERCOURSE, WHERE PRACTICABLE.
4. ADEQUATE PARKING WILL BE PROVIDED TO ENSURE THAT THE SAFETY AND EFFICIENT OPERATION OF THE PUBLIC HIGHWAY IS NOT REDUCED.
5. WELFARE FACILITIES WILL BE PROVIDED TO MINIMISE THE NEED FOR OFF-SITE TRIPS BY STAFF DURING THE WORKING DAY.
6. COMPOUND DESIGN AND LAYOUT WILL ENSURE THAT DUST EMISSION SOURCES ARE LOCATED AWAY FROM SENSITIVE RECEPTORS.
7. IF COMPOUND LIGHTING IS REQUIRED IT WILL BE DESIGNED TO MINIMISE LIGHT POLLUTION TO THE SURROUNDING AREA.
8. 50m BUFFER FROM ALL WATERCOURSES TO BE IMPLEMENTED AND ADHERED TO. WHERE THIS IS NOT POSSIBLE, ADDITIONAL MITIGATION TO AVOID POLLUTION OF WATERCOURSE WILL BE REQUIRED.
9. IF ON-SITE BATCHING FACILITIES ARE REQUIRED, THEY WILL BE OPERATED UNDER THE CONDITIONS OF THE APPROPRIATE AUTHORITY. WHERE POSSIBLE, BATCHING WILL BE CONDUCTED AT LEAST 50m FROM ANY WATERCOURSE WITH AN IMPERMEABLE HARSTANDING SUCH THAT SURFACE RUN OFF CAN BE INTERCEPTED FOR TREATMENT OR DISPOSAL OFF-SITE.



TYPICAL SATELLITE COMPOUND DETAIL

1:250



GIS SWITCHYARD PLAN
1:300m



PROJECT

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PUMPED STORAGE HYDRO

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LEGEND

- HV GIS SWITCH YARD (OWNER)
- HV GIS SWITCH YARD (SSEN-T)

NOTES

- DRAWING IS FOR INDICATIVE PURPOSES ONLY.
- ALL UNITS IN METRES (m) UNLESS OTHERWISE STATED.
- EXPORT CONNECTION (SSEN-T TO GRID) TO BE CONFIRMED.
- CONNECTION TO WIDER ACCESS TRACK NETWORK TO BE CONFIRMED.

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0 7.5 15
m
1 : 300

ISSUE PURPOSE

FINAL

PROJECT NUMBER

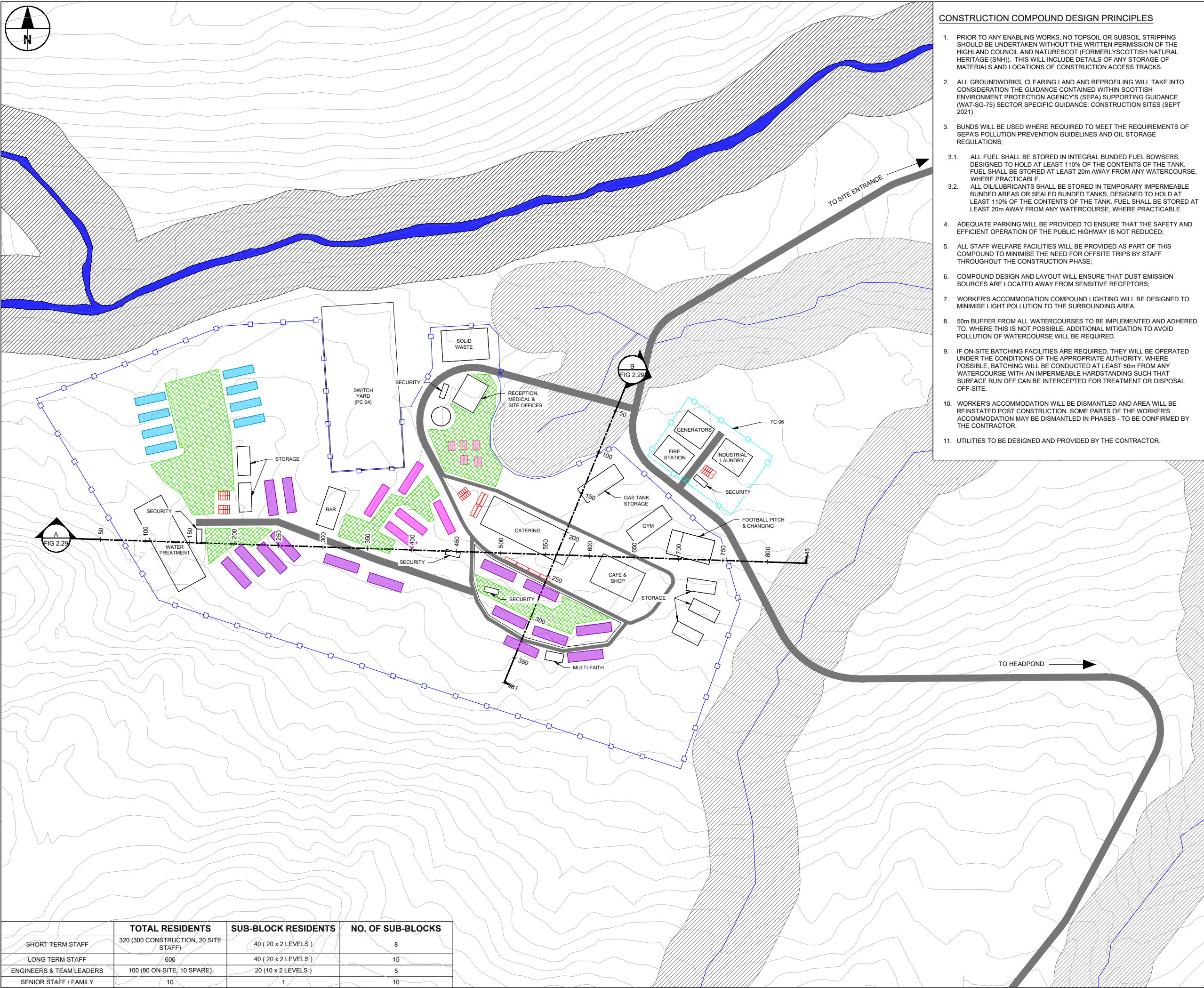
60719875

FIGURE TITLE

GIS Switchyard Plan

FIGURE NUMBER

Figure 2.27



	TOTAL RESIDENTS	SUB-BLOCK RESIDENTS	NO. OF SUB-BLOCKS
SHORT TERM STAFF	320 (300 CONSTRUCTION, 20 SITE STAFF)	40 (20 x 2 LEVELS)	8
LONG TERM STAFF	600	40 (20 x 2 LEVELS)	15
ENGINEERS & TEAM LEADERS	100 (90 ON-SITE, 10 SPARE)	20 (10 x 2 LEVELS)	5
SENIOR STAFF / FAMILY	10	1	10

CONSTRUCTION COMPOUND DESIGN PRINCIPLES

1. PRIOR TO ANY ENABLING WORKS, NO TOPSOIL OR SUBSOIL STRIPPING SHOULD BE UNDERTAKEN WITHOUT THE WRITTEN PERMISSION OF THE HIGHLAND COUNCIL AND NATURESCOT (FORMERLY SCOTTISH NATURAL HERITAGE (SNH)). THIS WILL INCLUDE DETAILS OF ANY STORAGE OF MATERIALS AND LOCATIONS OF CONSTRUCTION ACCESS TRACKS.
2. ALL GROUNDWORKS, CLEARING LAND AND REPROFILING WILL TAKE INTO CONSIDERATION THE GUIDANCE CONTAINED WITHIN SCOTTISH ENVIRONMENT PROTECTION AGENCY'S (SEPA) SUPPORTING GUIDANCE (WAT-SG-75) SECTOR SPECIFIC GUIDANCE: CONSTRUCTION SITES (SEPT 2021)
3. BUNDS WILL BE USED WHERE REQUIRED TO MEET THE REQUIREMENTS OF SEPA'S POLLUTION PREVENTION GUIDELINES AND OIL STORAGE REGULATIONS;
 - 3.1. ALL FUEL SHALL BE STORED IN INTEGRAL BUNDED FUEL BOWSERS, DESIGNED TO HOLD AT LEAST 110% OF THE CONTENTS OF THE TANK. FUEL SHALL BE STORED AT LEAST 20m AWAY FROM ANY WATERCOURSE, WHERE PRACTICABLE.
 - 3.2. ALL OIL/LUBRICANTS SHALL BE STORED IN TEMPORARY IMPERMEABLE BUNDED AREAS OR SEALED BUNDED TANKS, DESIGNED TO HOLD AT LEAST 110% OF THE CONTENTS OF THE TANK. FUEL SHALL BE STORED AT LEAST 20m AWAY FROM ANY WATERCOURSE, WHERE PRACTICABLE.
4. ADEQUATE PARKING WILL BE PROVIDED TO ENSURE THAT THE SAFETY AND EFFICIENT OPERATION OF THE PUBLIC HIGHWAY IS NOT REDUCED;
5. ALL STAFF WELFARE FACILITIES WILL BE PROVIDED AS PART OF THIS COMPOUND TO MINIMISE THE NEED FOR OFFSITE TRIPS BY STAFF THROUGHOUT THE CONSTRUCTION PHASE;
6. COMPOUND DESIGN AND LAYOUT WILL ENSURE THAT DUST EMISSION SOURCES ARE LOCATED AWAY FROM SENSITIVE RECEPTORS;
7. WORKER'S ACCOMMODATION COMPOUND LIGHTING WILL BE DESIGNED TO MINIMISE LIGHT POLLUTION TO THE SURROUNDING AREA.
8. 50m BUFFER FROM ALL WATERCOURSES TO BE IMPLEMENTED AND ADHERED TO. WHERE THIS IS NOT POSSIBLE, ADDITIONAL MITIGATION TO AVOID POLLUTION OF WATERCOURSE WILL BE REQUIRED.
9. IF ON-SITE BATCHING FACILITIES ARE REQUIRED, THEY WILL BE OPERATED UNDER THE CONDITIONS OF THE APPROPRIATE AUTHORITY. WHERE POSSIBLE, BATCHING WILL BE CONDUCTED AT LEAST 50m FROM ANY WATERCOURSE WITH AN IMPERMEABLE HARDSTANDING SUCH THAT SURFACE RUN OFF CAN BE INTERCEPTED FOR TREATMENT OR DISPOSAL OFF-SITE.
10. WORKER'S ACCOMMODATION WILL BE DISMANTLED AND AREA WILL BE REINSTATED POST CONSTRUCTION. SOME PARTS OF THE WORKER'S ACCOMMODATION MAY BE DISMANTLED IN PHASES - TO BE CONFIRMED BY THE CONTRACTOR.
11. UTILITIES TO BE DESIGNED AND PROVIDED BY THE CONTRACTOR.

AECOM

PROJECT

GLEN EARRACH

PUMPED STORAGE HYDRO

CLIENT

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LEGEND

WORKERS ACCOMMODATION COMPOUND BOUNDARY

TEMPORARY COMPOUND (TC06) COMPOUND BOUNDARY

ENGINEER ACCOMMODATION

SENIOR STAFF / FAMILY ACCOMMODATION

LONG TERM ACCOMMODATION

SHORT TERM ACCOMMODATION

GREEN SPACE

CAR/ COACH PARKING

WATERCOURSE WITH 50m BUFFER

- NOTES
1. DRAWING IS FOR INDICATIVE PURPOSES ONLY.
 2. DESIGN AND SURFACE BASED ON 5mDTM / 1m LIDAR SURVEY.
 3. TEMPORARY CONSTRUCTION COMPOUND (TC05) SHOWN INDICATIVELY AND FINAL DESIGN UNDERTAKEN BY THE CONTRACTOR AND APPROVED BY THE ENGINEER. GENERAL PRINCIPLES THAT THE CONTRACTOR WILL FOLLOW SHOWN ON DRAWING.
 4. SENIOR STAFF / FAMILY ACCOMMODATION BLOCKS CONSIST OF 3 BED BLOCKS.
 5. SECTIONS SHOWN ON FIGURE 2.29.
 6. CHAINAGES SHOWN IN METRES.

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ISSUE PURPOSE

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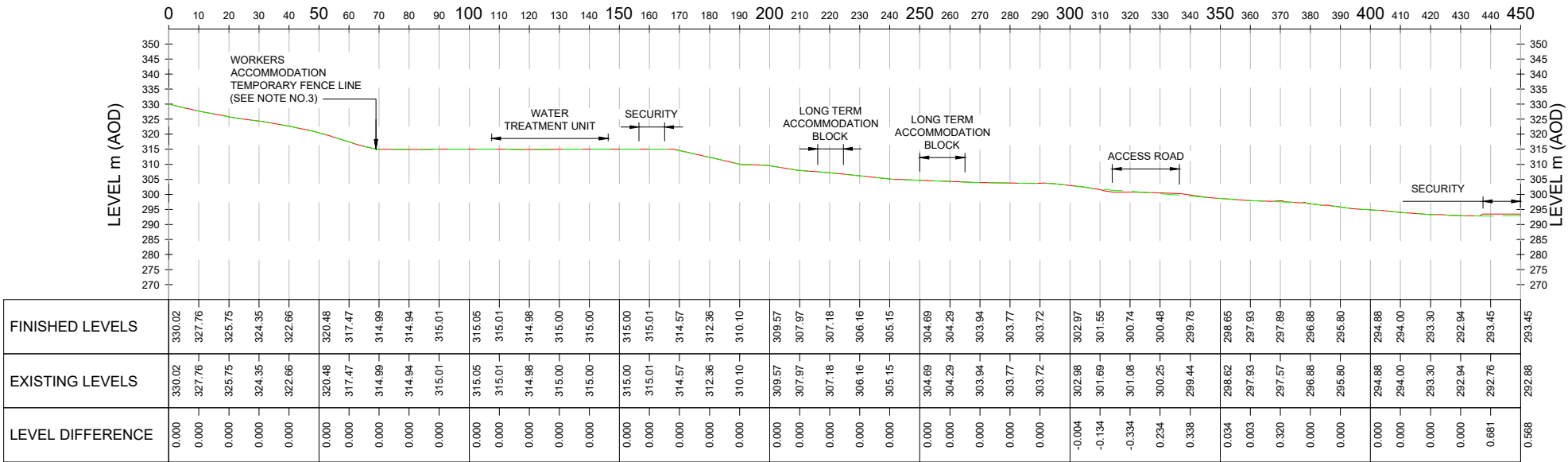
60719875

FIGURE TITLE

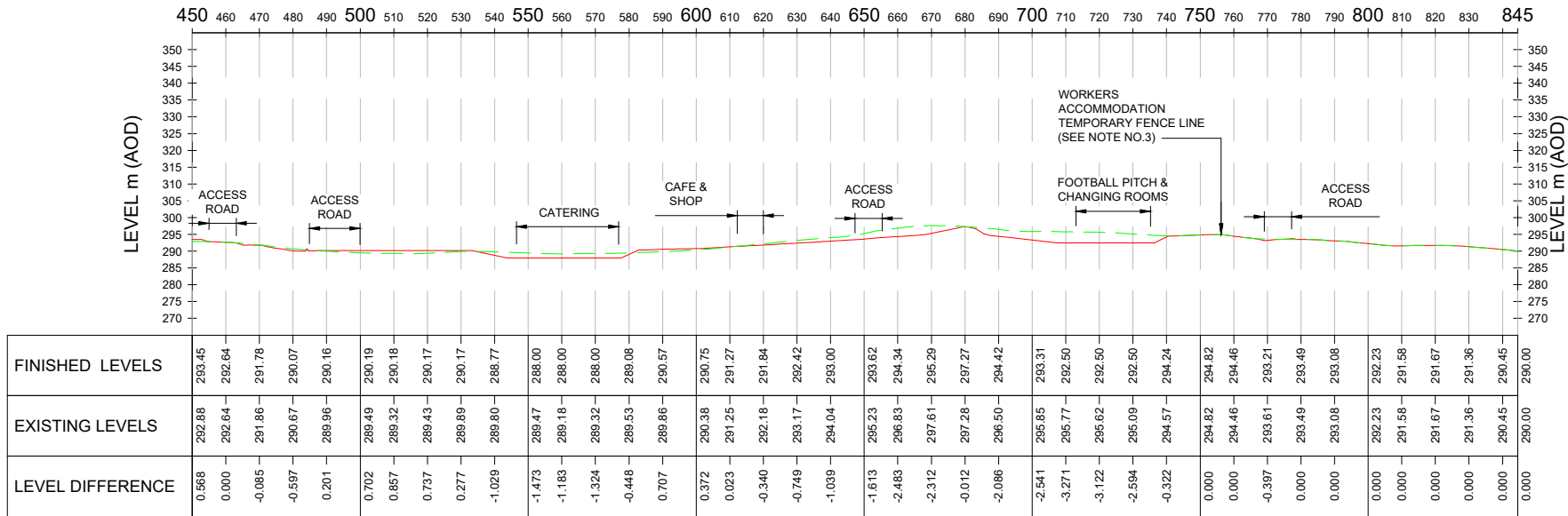
Temporary Workers Accommodation Plan

FIGURE NUMBER

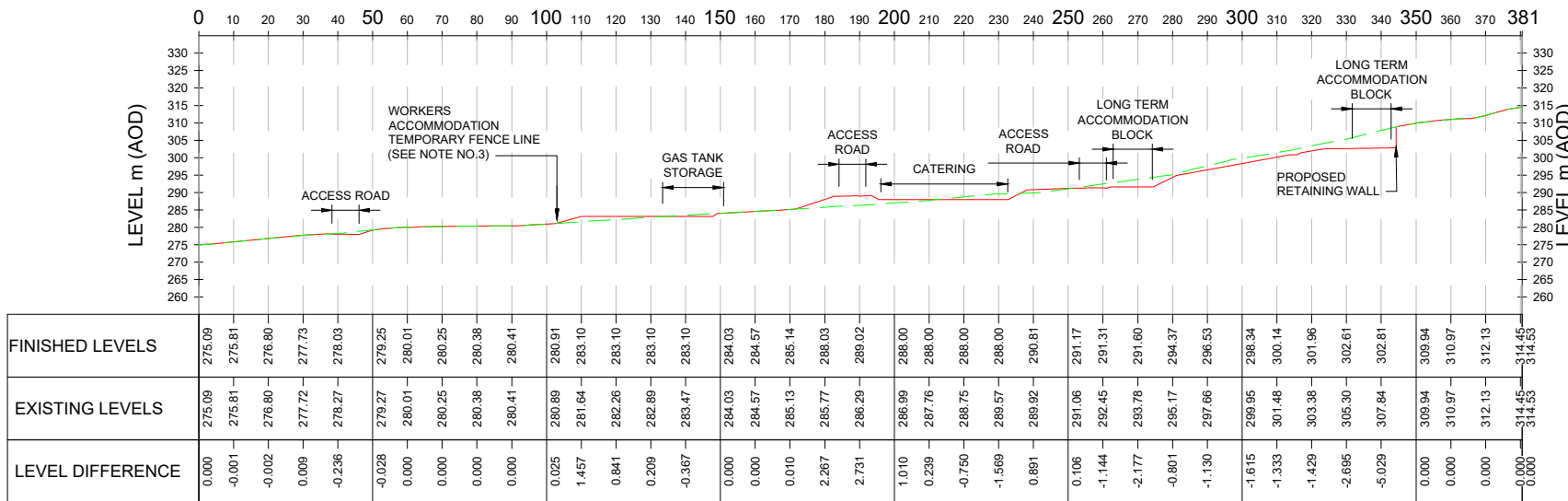
Figure 2.28



A WORKERS ACCOMMODATION SECTION A - 0 to 450m
FIG 2.28 1:1000



A WORKERS ACCOMMODATION SECTION A - 450 to 845m
FIG 2.28 1:1000



B WORKERS ACCOMMODATION SECTION B
FIG 2.28 1:1000



PROJECT

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LEGEND

- EXISTING GROUND
- FINISHED GROUND

NOTES

- DRAWING IS FOR INDICATIVE PURPOSES ONLY.
- CUT SLOPES BASED ON 5m DTM / 1 m LiDAR DATA.
- 2.4m PALISADE FENCE.
- SECTION MARKERS SHOWN ON FIGURE 2.28 TEMPORARY WORKERS ACCOMMODATION PLAN.
- ALL UNITS IN METRES UNLESS OTHERWISE STATED.

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FIGURE TITLE

Temporary Workers Accommodation
Section

FIGURE NUMBER

Figure 2.29

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