

1:500 @ A1
REVISION.:
P01 PROJECT TITLE:

Laurclavagh Renewable Energy

Development, Co. Galway

DRAWING TITLE:

Wind Turbine

PROJECT No.:

Z10627

PROJECT No.:

Z10627

DRAWING No.:

Z10627 - 20

DRAWING NO.:

Z10627 - 20

DRAWING NO.:

Z10627

DATE:

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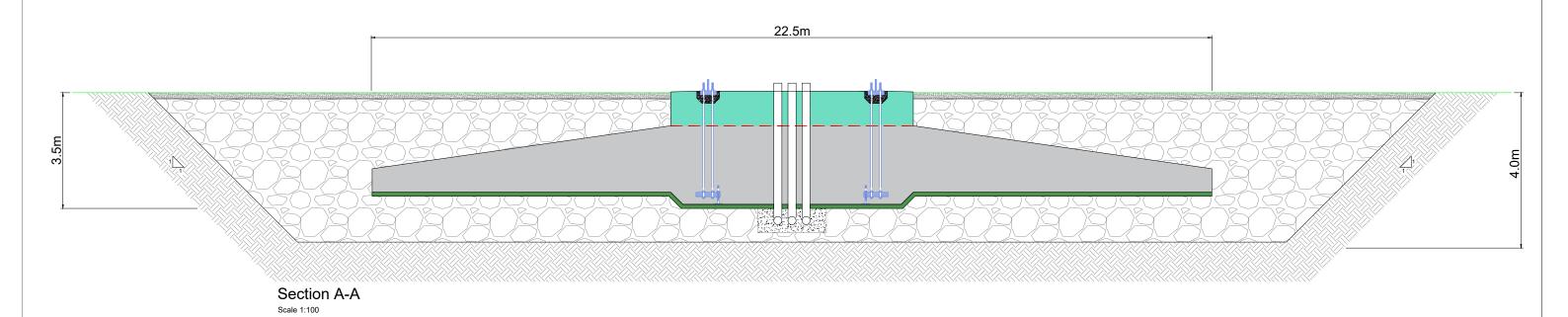
DATE:

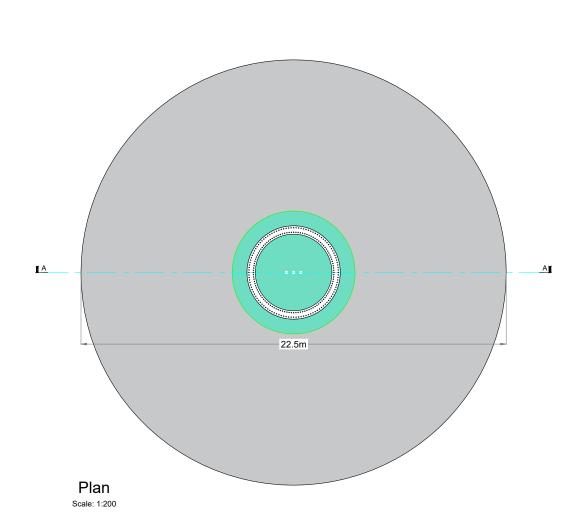
DRAWING NO.:

Z10627

DATE:

DATE: 210627
210627
DRAWN C
BY: JOB B



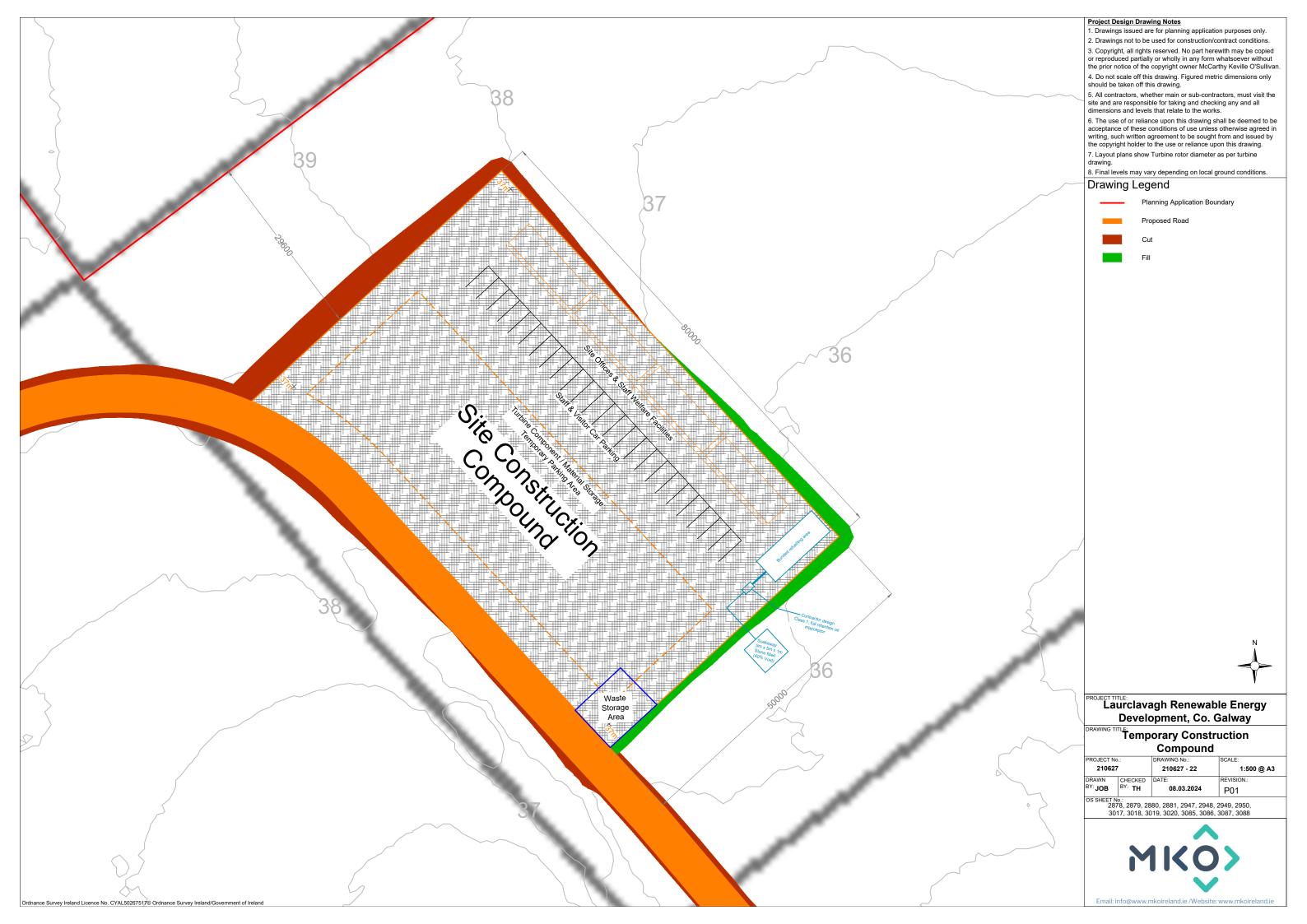


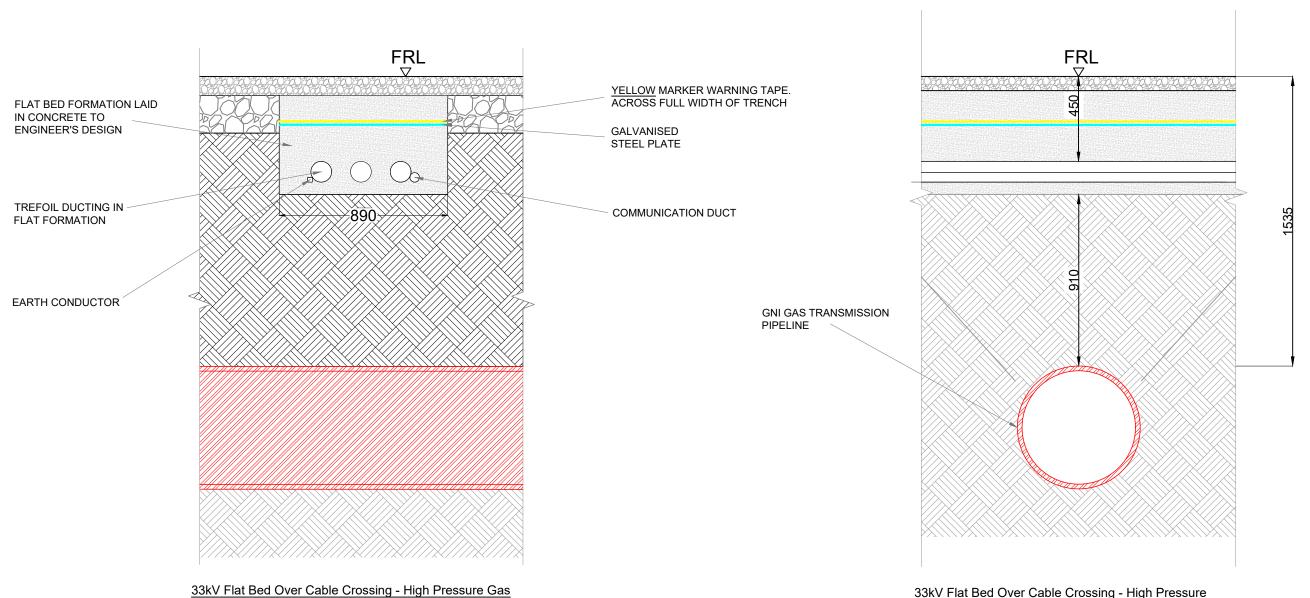
PROJECT TITLE: Laurclavagh Renewable Energy Development, Co. Galway

Turbine Foundation

		DRAWING No.:	SCALE:
21062	7	210627 - 21	As Shown @ A3
DRAWN	CHECKED	DATE:	REVISION.:
BY: JOB	BY: TH	08.03.2024	P01







Transmission Pipeline - Cross Section

33kV Flat Bed Over Cable Crossing - High Pressure
Gas Transmission Pipeline - Longitudinal Section

PROJECT TITLE:
Laurclavagh Renewable Energy
Development, Co. Galway

Project Design Drawing Notes

1. Widening can occur to either side of existing roads der

conditions.

2. Depths of road fill to vary dependent on site conditions.

3. The cabling may be placed on either side of the roads, on both sides of theroad or within the road. The exact configuration of the underground cabling willbe set by the requirements of the electrical designers at detailed design

7. Do not scale off this drawing. Figured metric dimensions only should be taken off this drawing.
8. All contractors, whether main or sub-contractors, must visit the site and are responsible for taking and checking any and all dimensions and levels that relate to the works.
9. The use of or relaince upon this drawing shall be deemed to be acceptance of these conditions of use unless otherwise agreed in writing, such written agreement to be sought from and issued by the copyright holder to the use or relative upon these drawings
10. Design will be subject to GNI requirements

High Pressure Gas Transmission
Pipeline - 33kV Crossing Detail

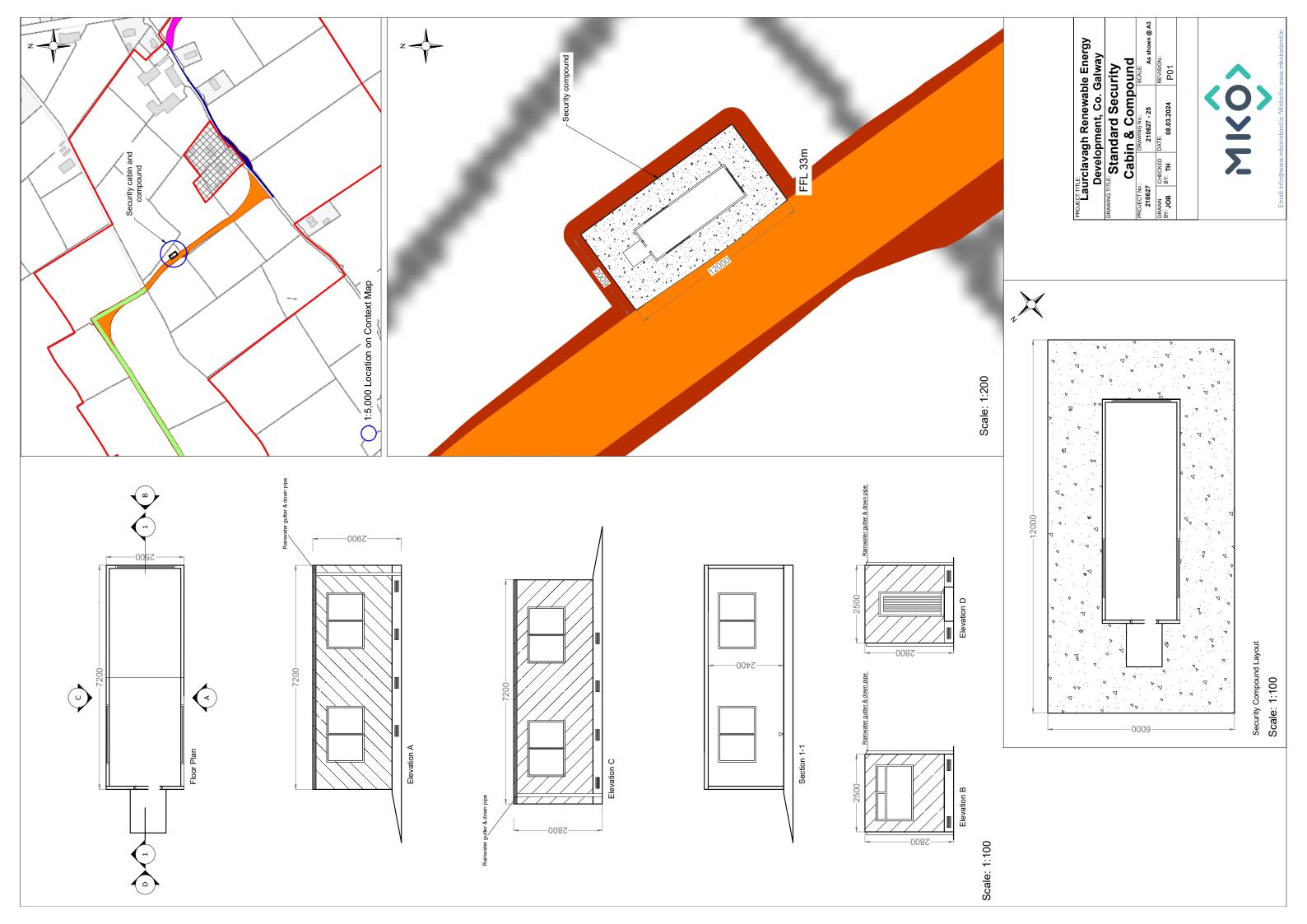
PROJECT No.: DRAWING No.: SCALE: 1:20 @ A3

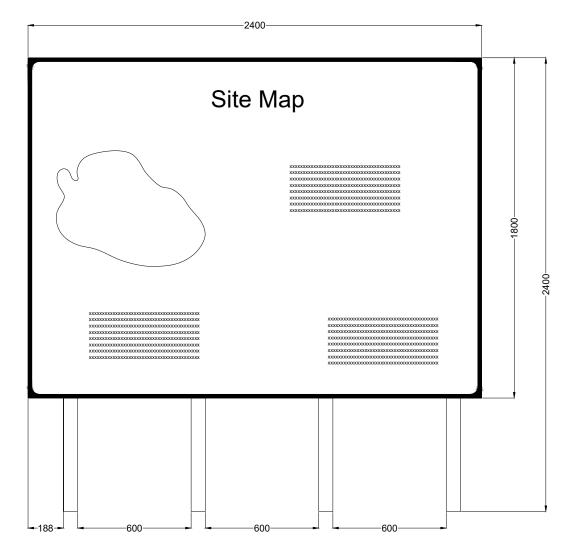
DRAWN CHECKED DATE: P01

BY: JOB BY: TH 13.03.2024 P01

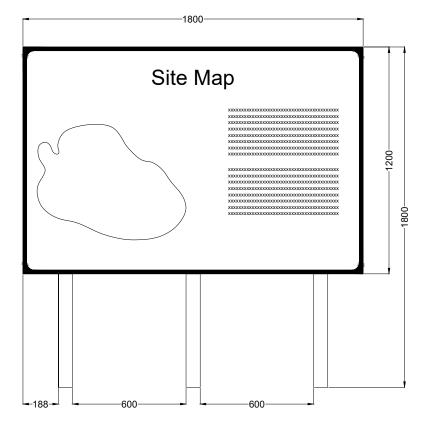




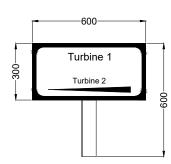




Signage Type A - Waypoint Map Signage



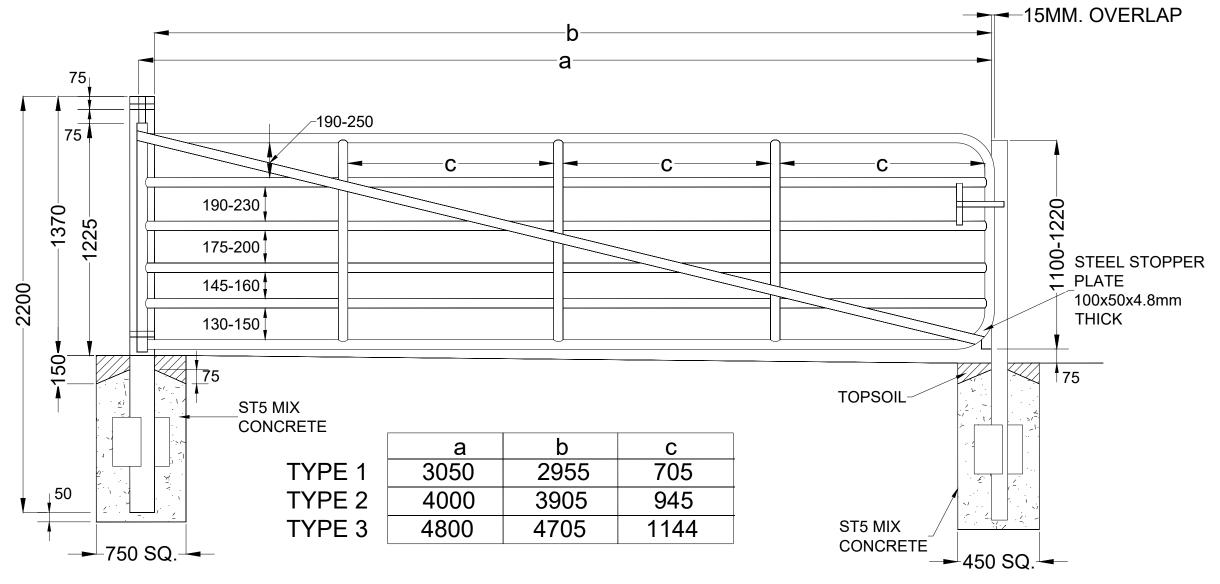
Signage Type B -Entry Point Signage



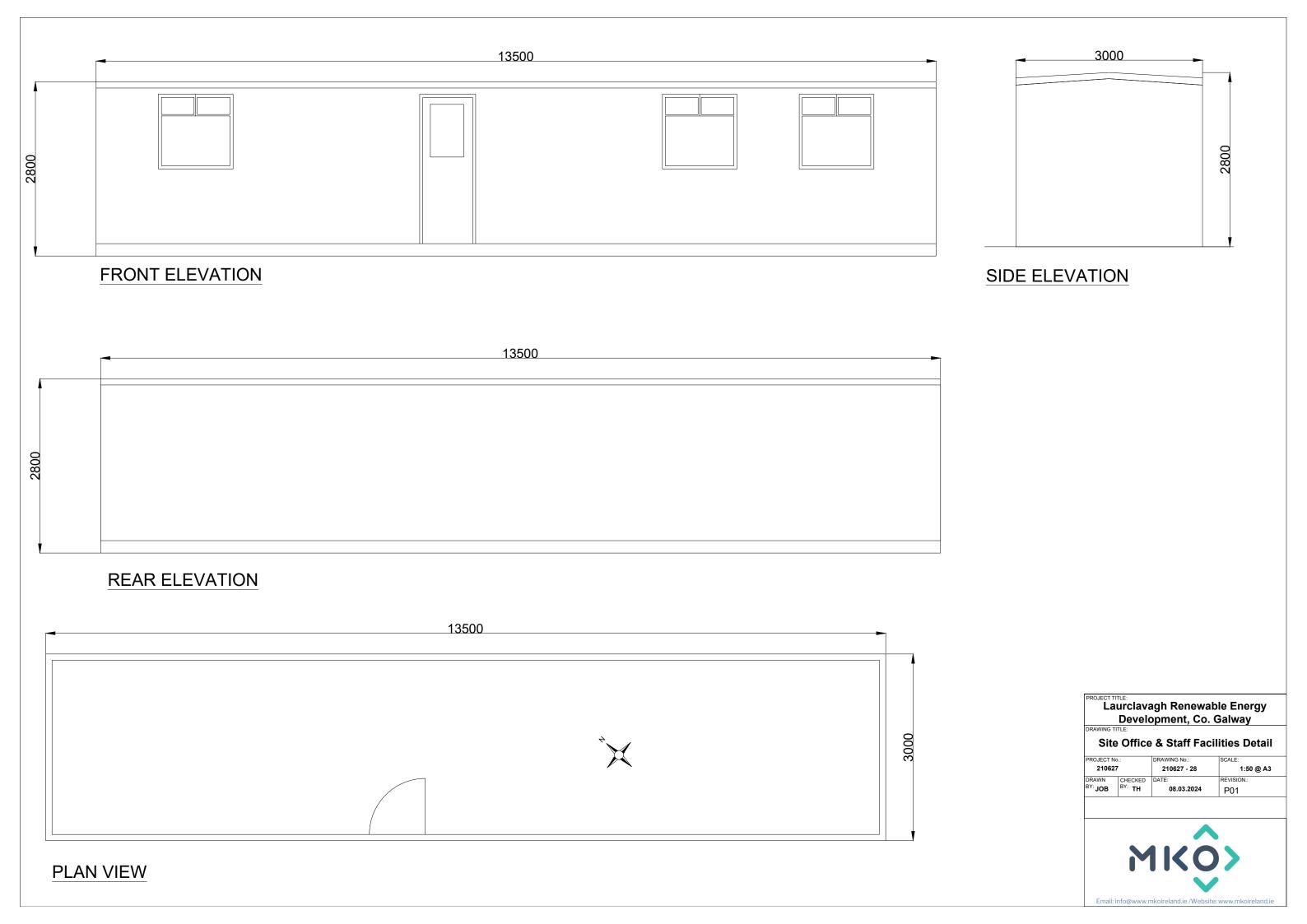
Signage Type C - Way Point Direction Signage

PROJECT No.: DRAWING No.: 210627 210627 210627 - 26	SCALE:
210627 210627 - 26	
	1:20 @ A3
DRAWN CHECKED DATE:	REVISION.:
BY: JOB BY: TH 08.03.2024	P01

Note:
Security gates to be installed as single or double gated systems as per contractor design requirements



DRAWING 1	TITLE:	opment, Co. ield Gate De	<u>-</u>
PROJECT N	lo.:	DRAWING No.:	SCALE:
21062	:7	210627 - 27	1: 20 @ A3
DRAWN	CHECKED	DATE:	REVISION.:
BY: JOB	BY: TH	08.03.2024	P01
		^	



- Project Design Drawing Notes

 1. Widening can occur to either side of existing roads dependent on site
- Project Design Drawing Notes

 1. Widening can occur to either side of existing roads dependent on site conditions.

 2. Depths of road fill to vary dependent on site conditions.

 3. The cabling may be placed on either side of the roads, on both sides of theroad or within the road. The exact configuration of the underground cabling wilble set by the requirements of the electrical designers at detailed design stage.

 4. Drawings issued are for planning application purposes only.

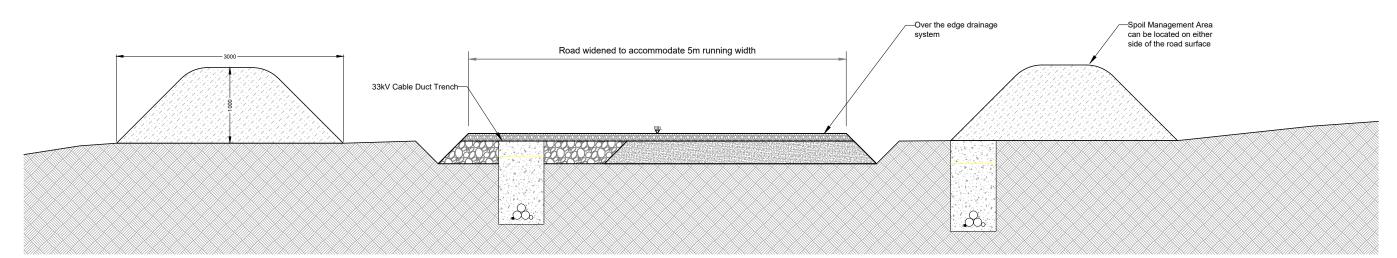
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 9. The use of or reliance upon this drawing shall be deemed to be acceptance of these conditions of use unless otherwise agreed in writing, such written agreement to be sought from and issued by the copyright holder to the use or reliance upon these drawings



Existing Excavated Road Widening Cross Section

PROJECT TITLE: Laurclavagh Renewable Energy Development, Co. Galway

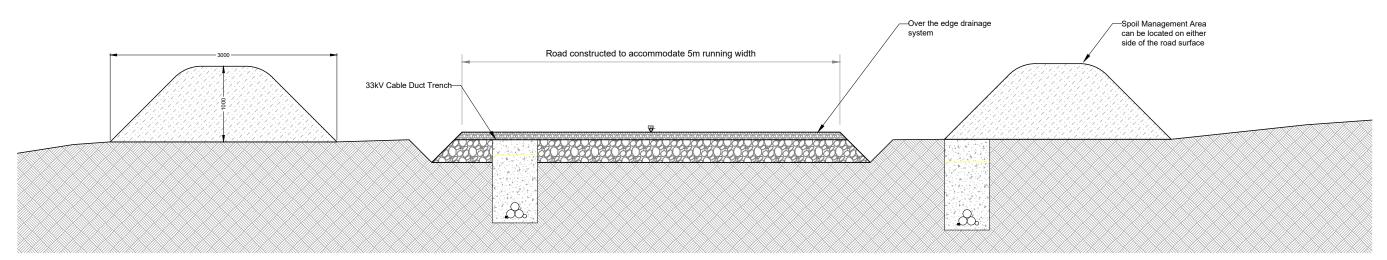
Upgrade of Existing **Access Roads Section**

PROJECT No.:		DRAWING No.:	SCALE:
21062	27	210627 - 29	1:50 @ A3
DRAWN	CHECKED	DATE:	REVISION.:
BY: JOB	BY: TH	08.03.2024	P01



- Project Design Drawing Notes

 1. Widening can occur to either side of existing roads dependent on site
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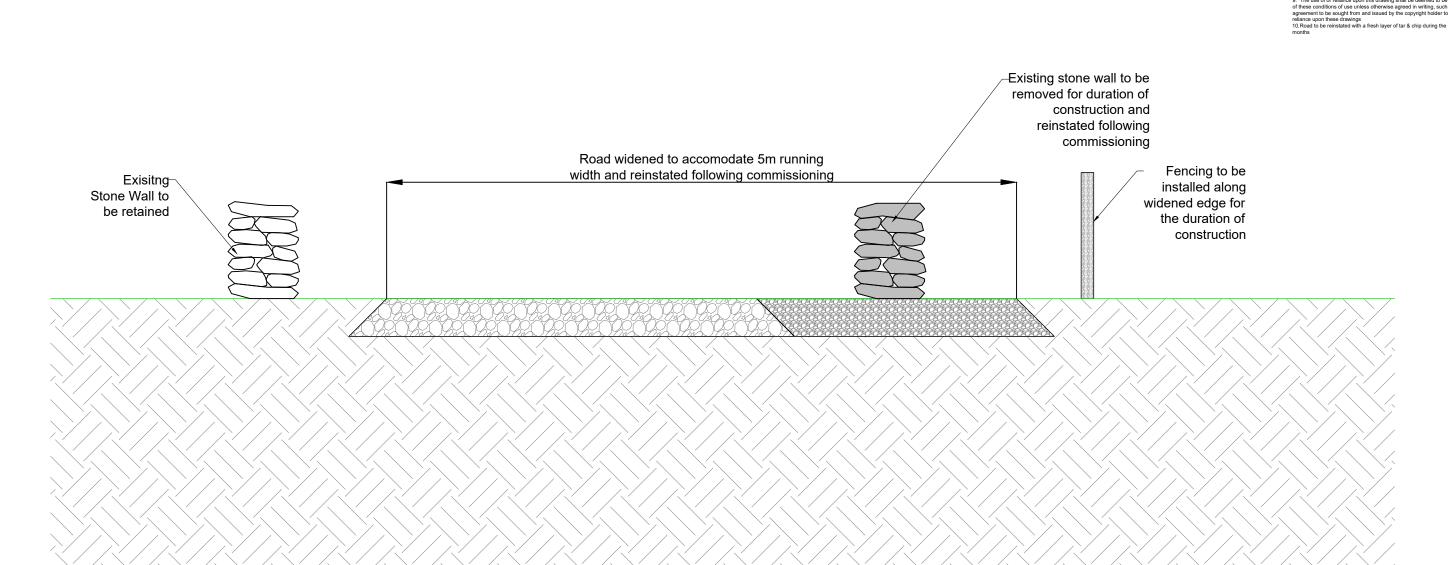
Excavated Road Cross Section

PROJECT TITLE: Laurclavagh Renewable Energy Development, Co. Galway

RAWING TITLE: New excavate and replace access road section

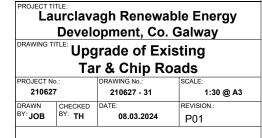
PROJECT No.:		DRAWING No.:	SCALE:
21062	7	210627 - 30	1:50 @ A3
DRAWN BY: JOB	CHECKED BY: TH	DATE: 08.03.2024	REVISION.:
BY: JOB	BY: TH	08.03.2024	P01



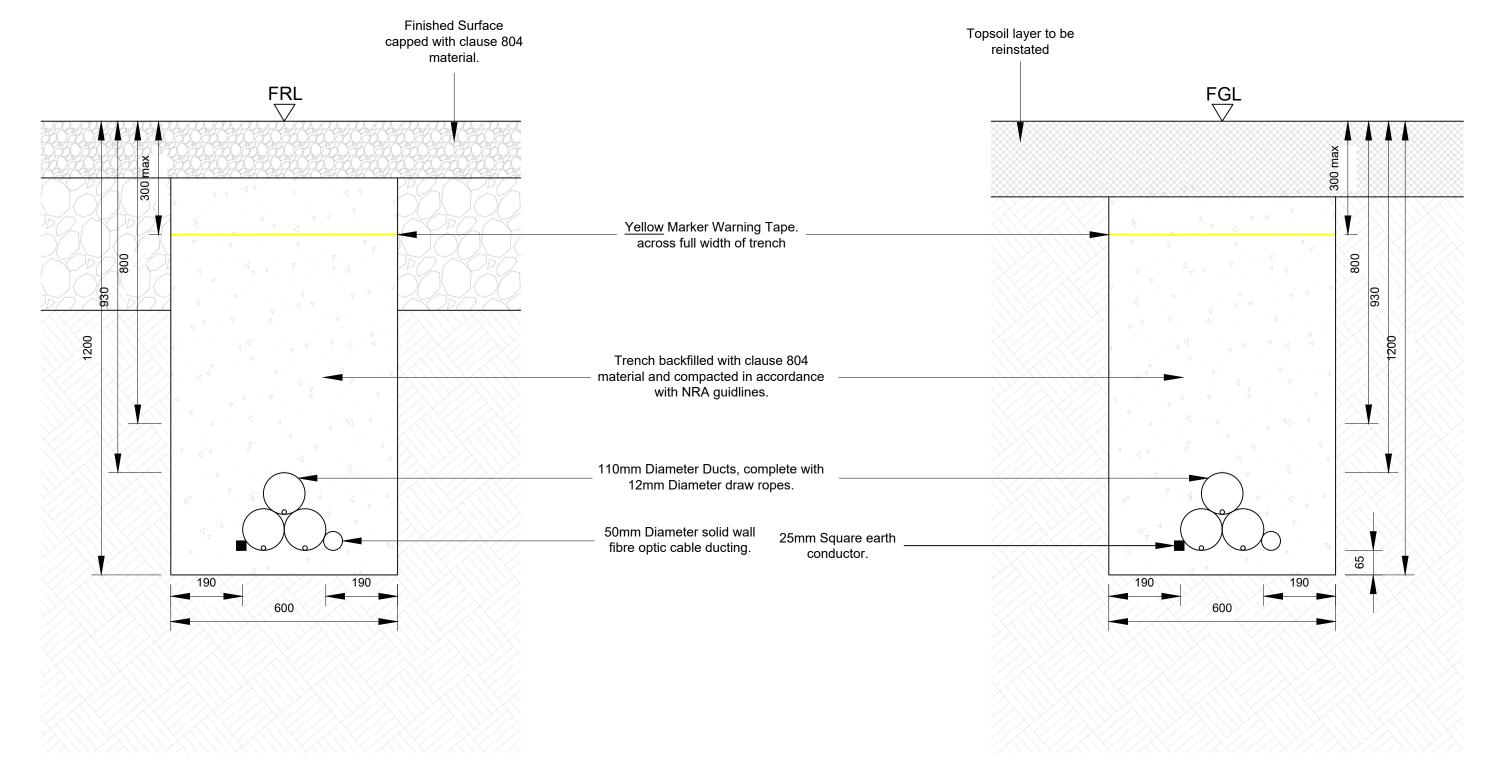


Upgrade of Existing Tar & Chip Roads - Construction Detail

Scale 1:30



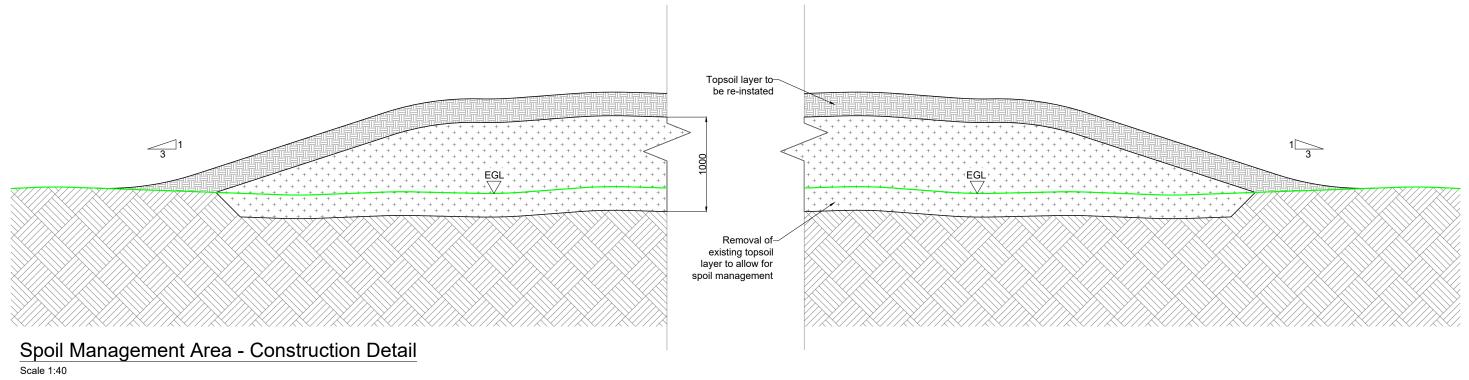




33kV Cable - On Road Trench Detail - Cross Section

33kV Cable - Off Road Trench Detail - Cross Section

PROJECT T	urclav	agh Renewa opment, Co.	0,
DRAWING T		kV Cable Tre	ench
		Sections	
PROJECT N	lo.:	DRAWING No.:	SCALE:
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BY: JOB	BY: TH	08.03.2024	P01
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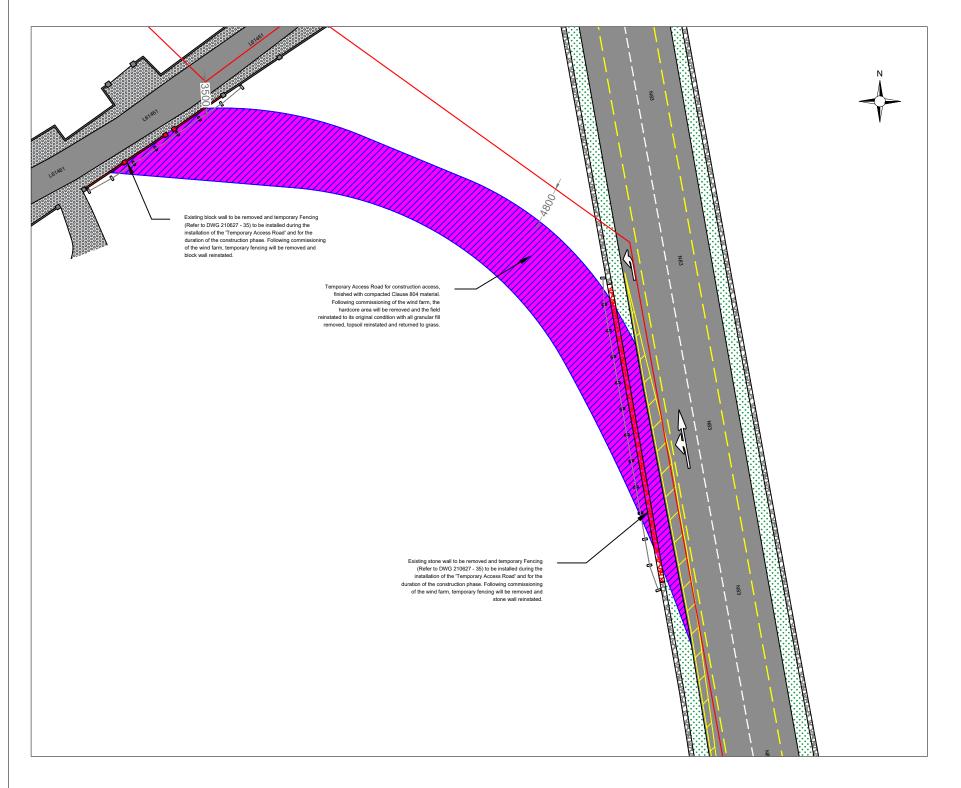


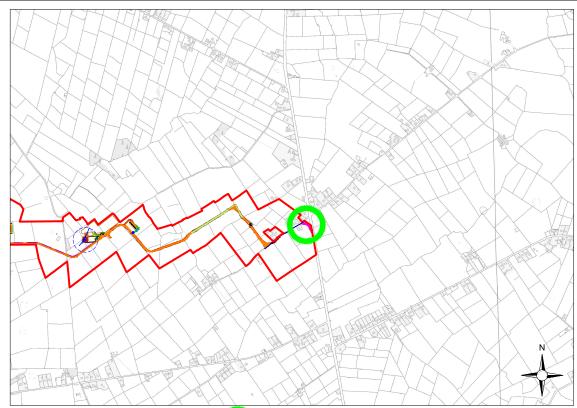
Laurclavagh Renewable Energy
Development, Co. Galway

Spoil Management Area

DRAWING No.:	SCALE:
210627 - 33	1:40 @ A3
DATE:	REVISION.:
08.03.2024	P01
	210627 - 33 DATE:







1:25,000 Location on Context Map

Laurclavagh Renewable Energy Development, Co. Galway

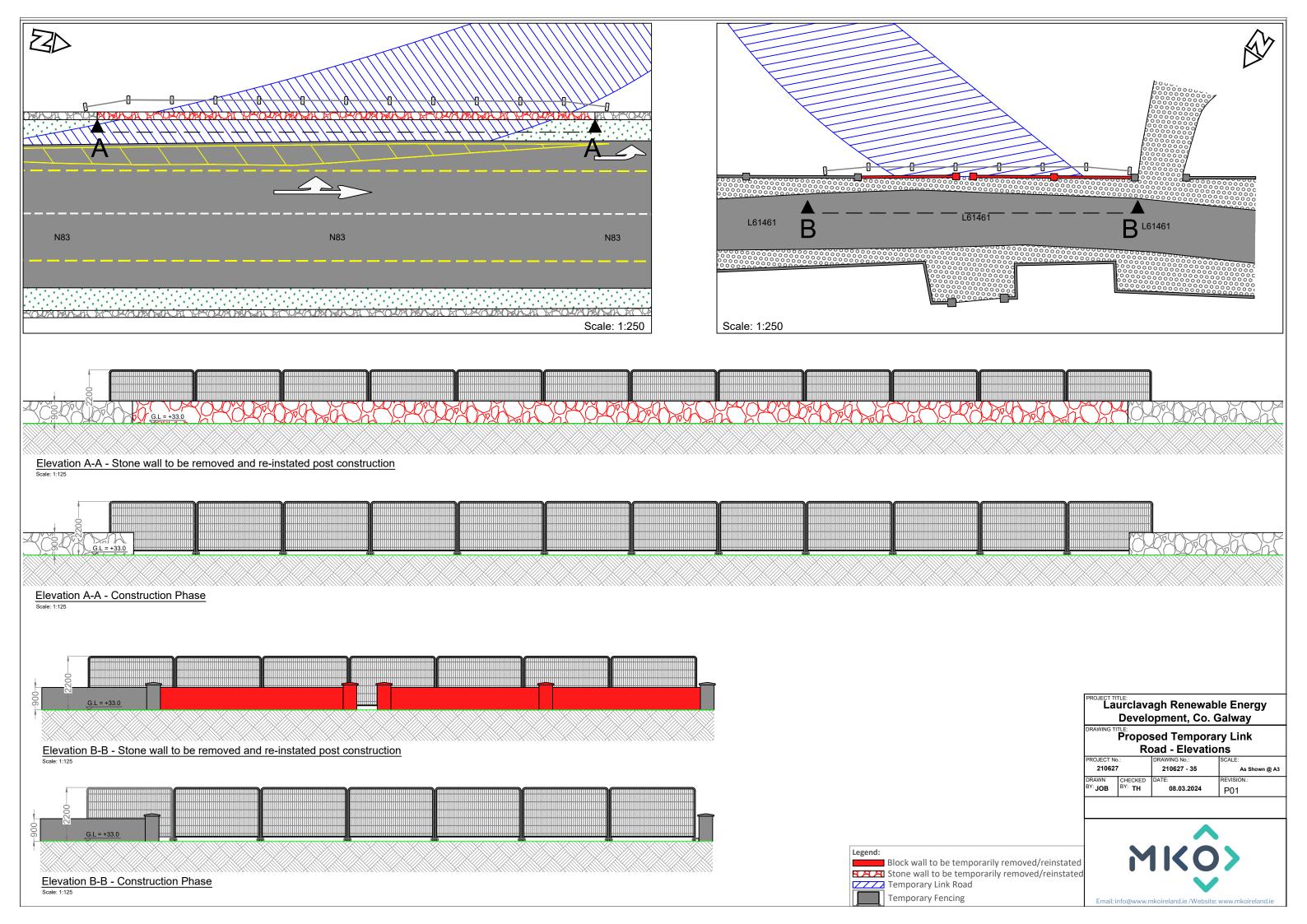
Proposed Temporary Access Road

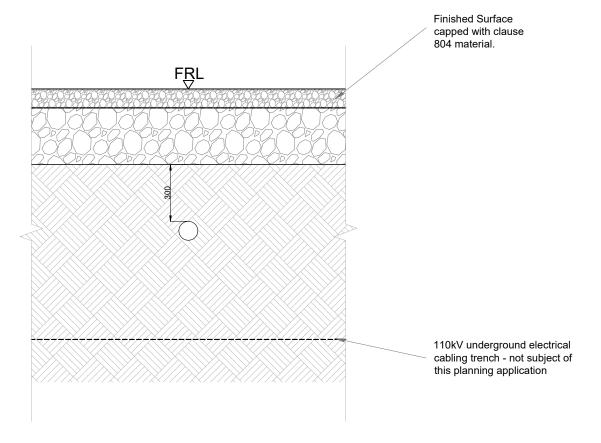
PROJECT No	u:	DRAWING No.:	SCALE:
210627	,	210627 - 34	1:500 @ A3
DRAWN		DATE:	REVISION.:
BY: JOB	BY: TH	08.03.2024	P01

Block wall to be temporarily removed/reinstated
SEA Stone wall to be temporarily removed/reinstated

Temporary Fencing
Temporary Link Road

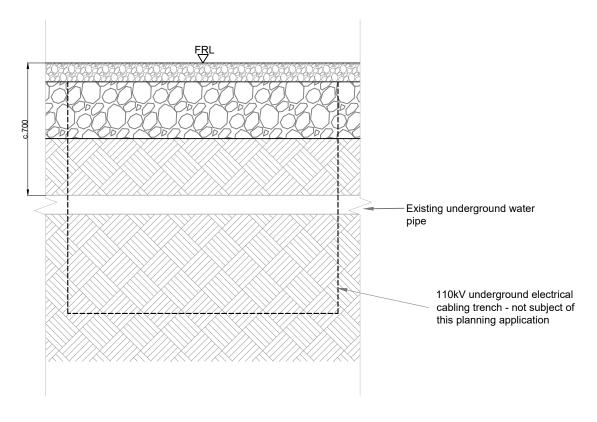






Excavated Road over Existing Water Pipe - Longitudinal Section

120

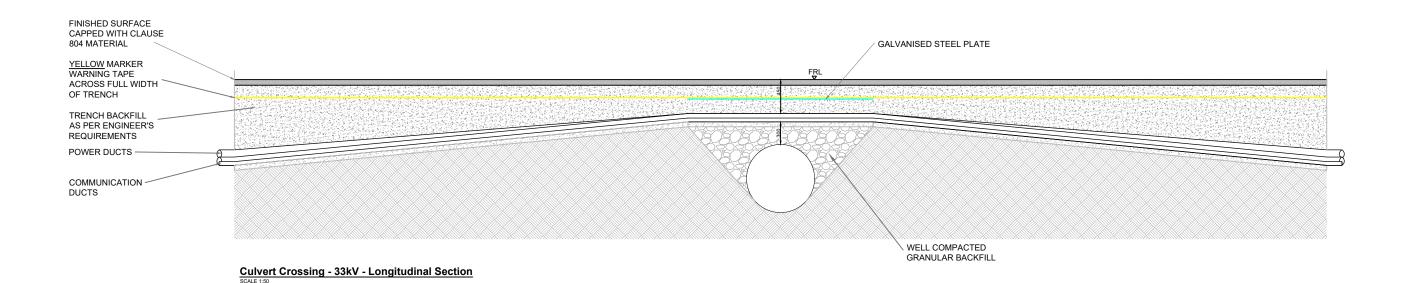


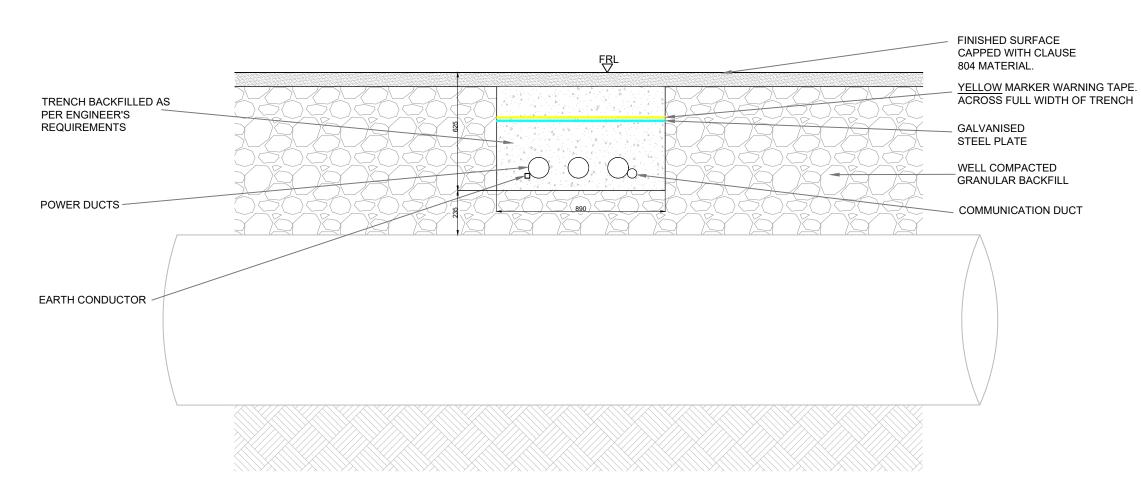
Excavated Road Over Existing Water Pipe - Cross Section

1:20

Service Crossing Deta	
Convide Grossing Beta	II
PROJECT No.: DRAWING No.: SCALE:	
210627 210627 - 36	1:20 @ A3
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BY: JOB BY: TH 08.03.2024 P01	







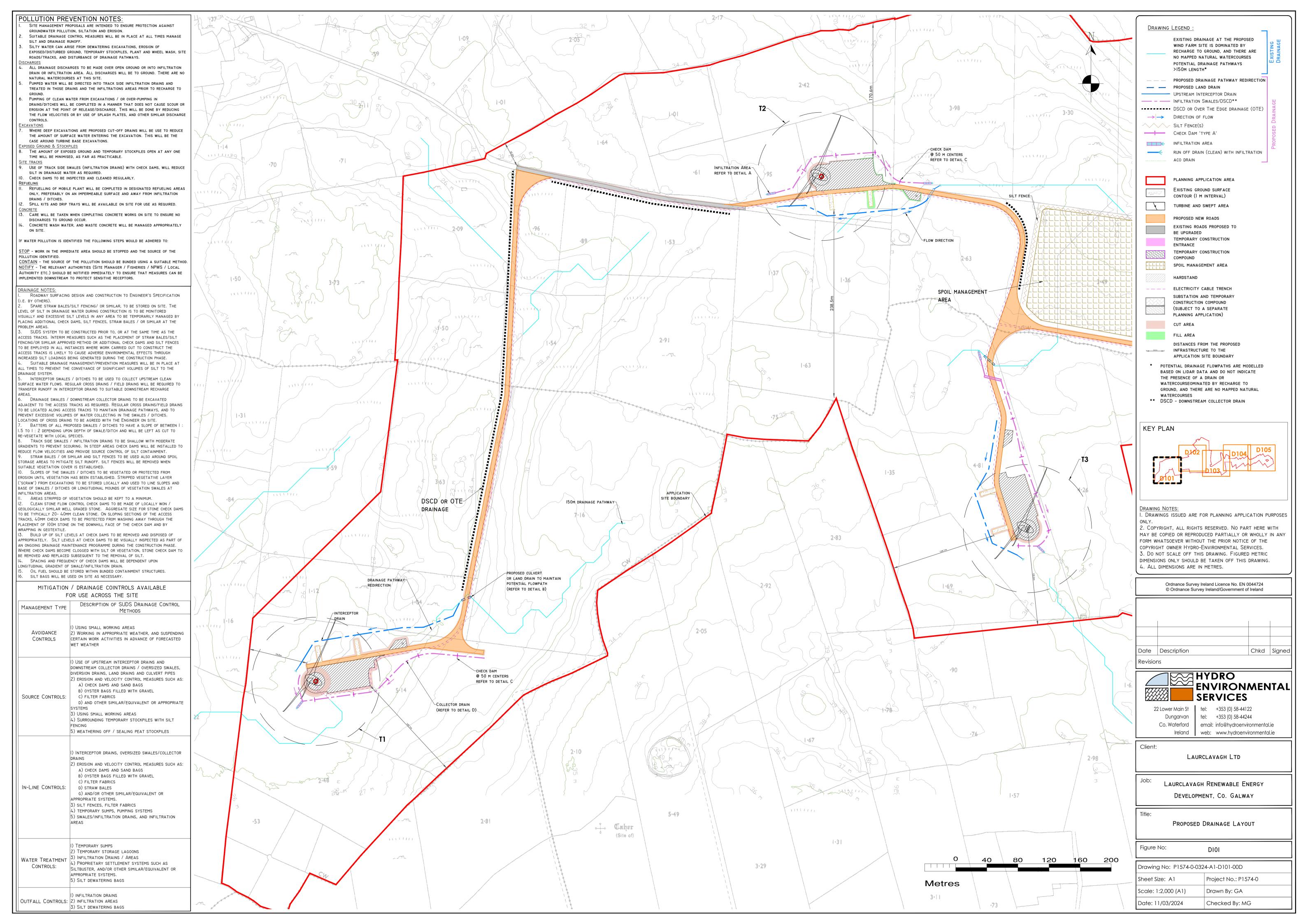
Culvert Crossing - 33kV - Cross Section SCALE 1:20

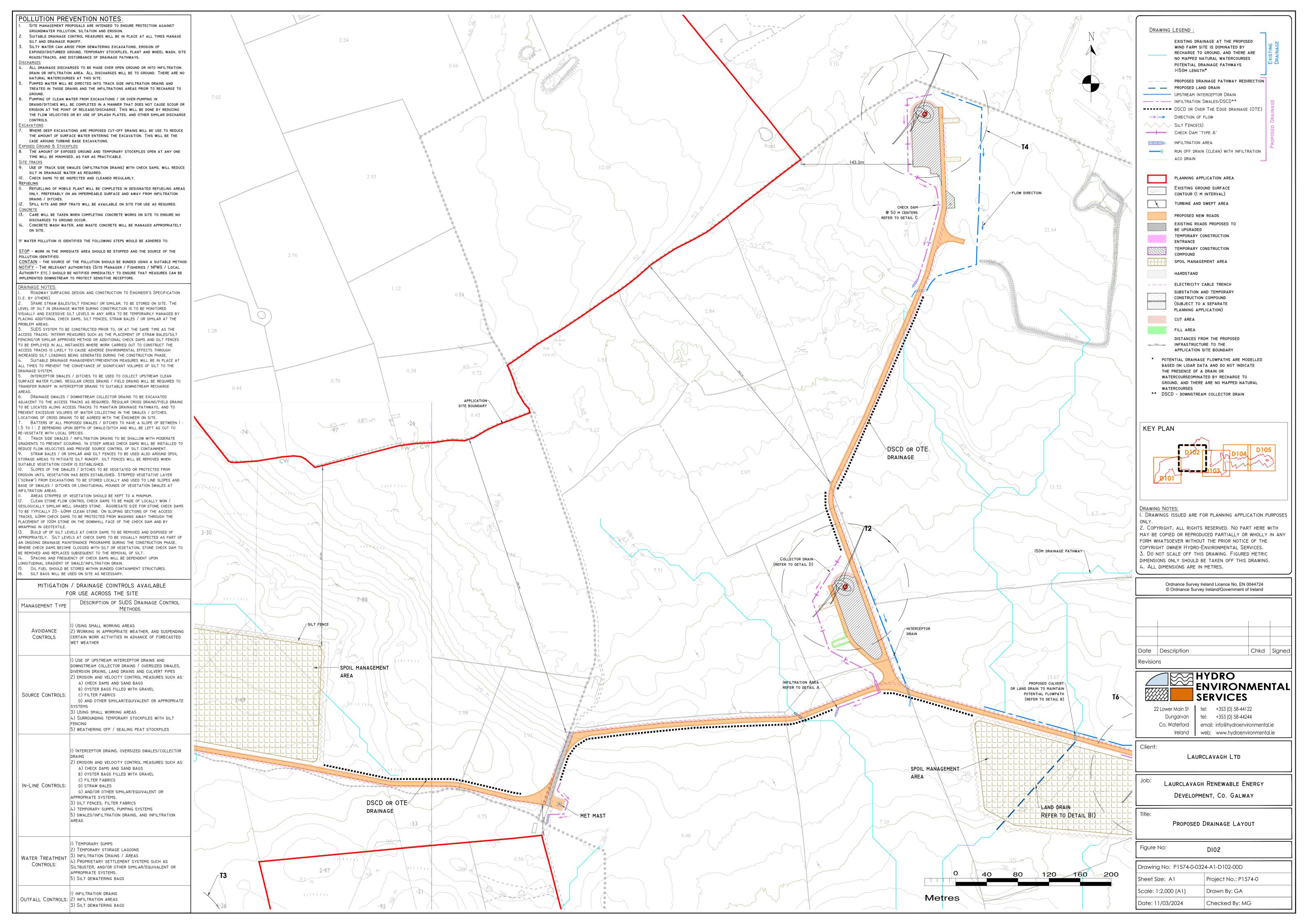
Laurclavagh Renewable Energy Development, Co. Galway DRAWING TITLE: Standard 33kV Culvert

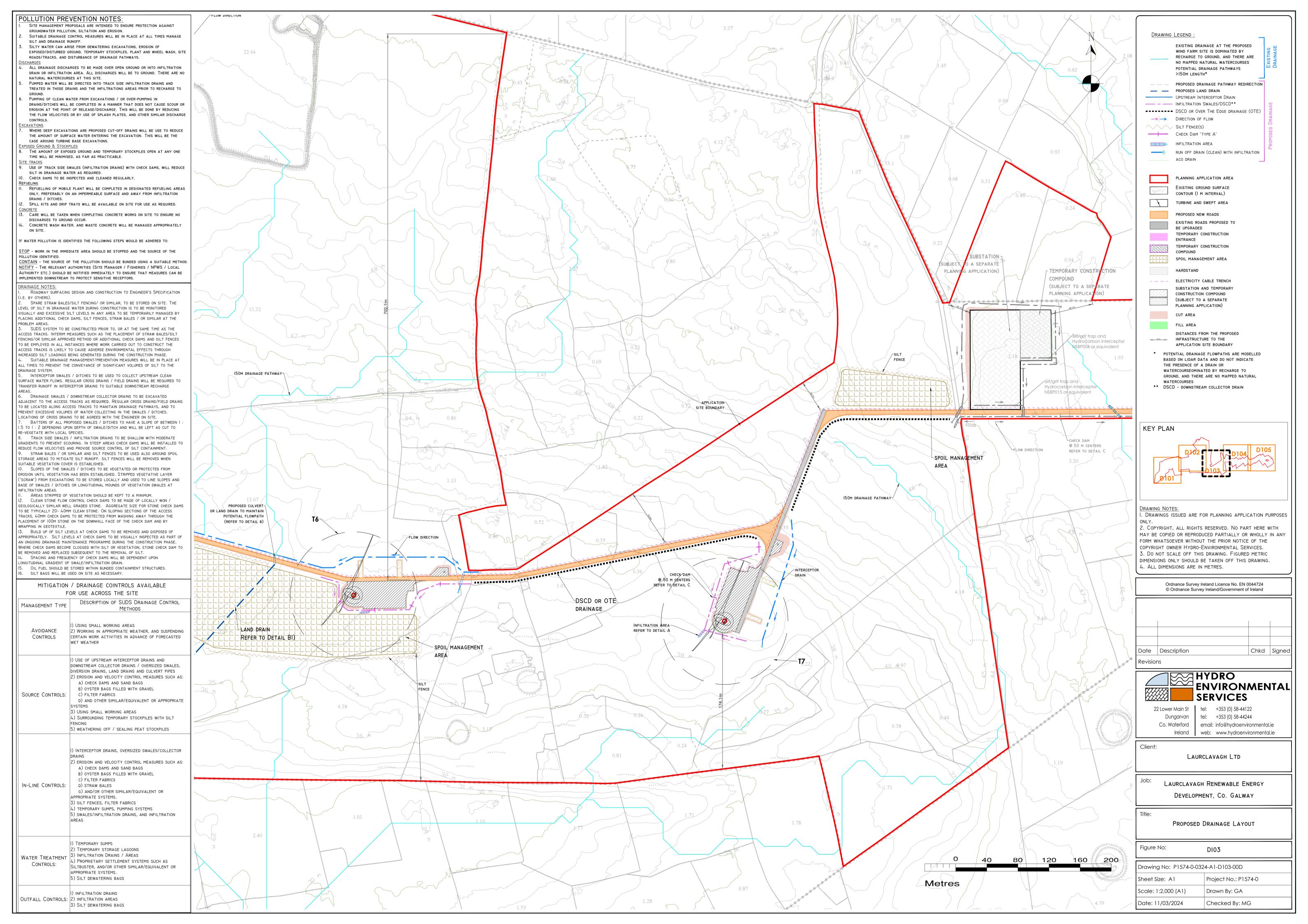
Standard 33kV Culvert Crossing No: | DRAWING No: | SCALE:

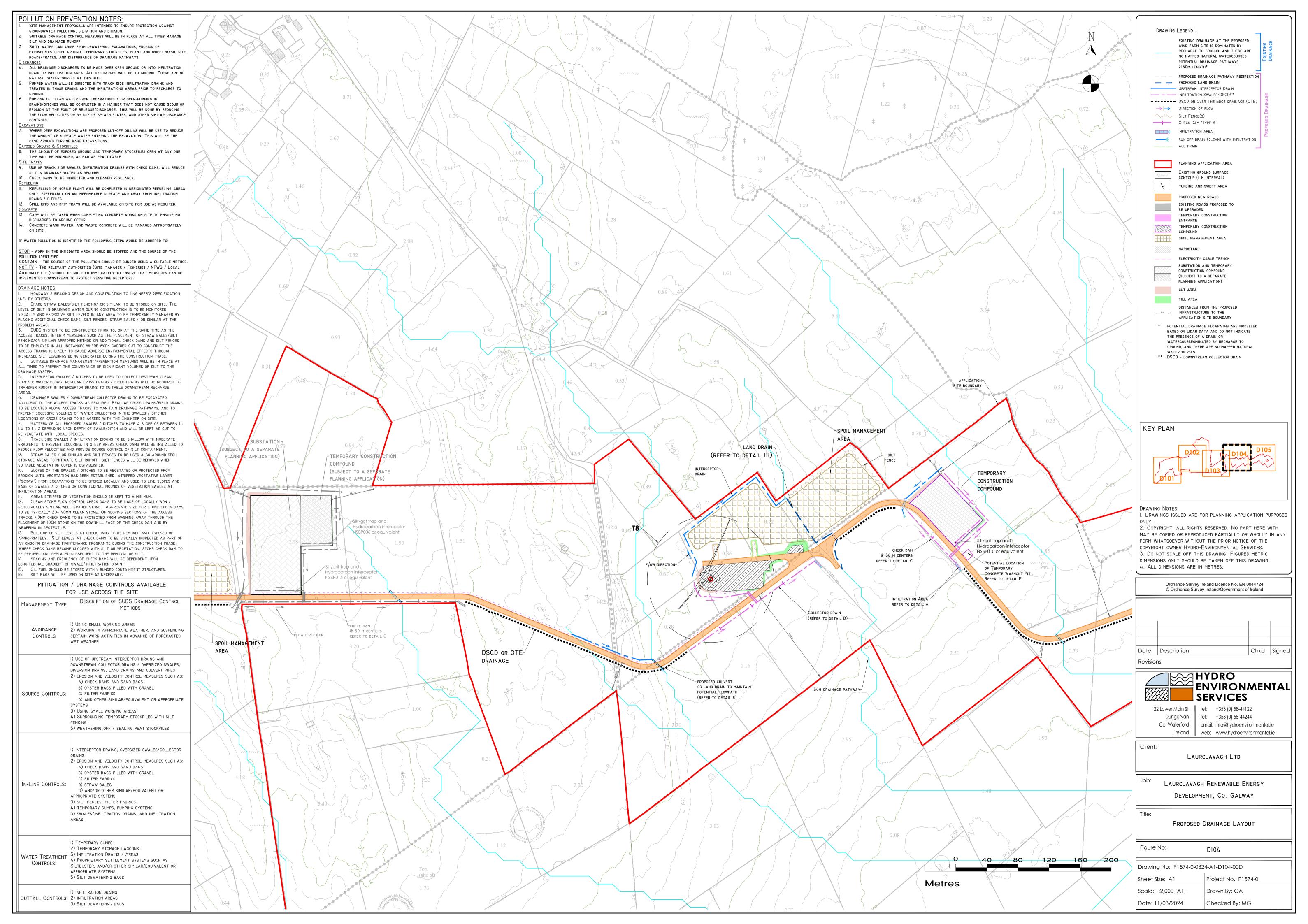
210627		210627 - 37	As shown @ A
DRAWN	CHECKED	DATE:	REVISION.:
BY: JOB	BY: TH	08.03.2024	P01

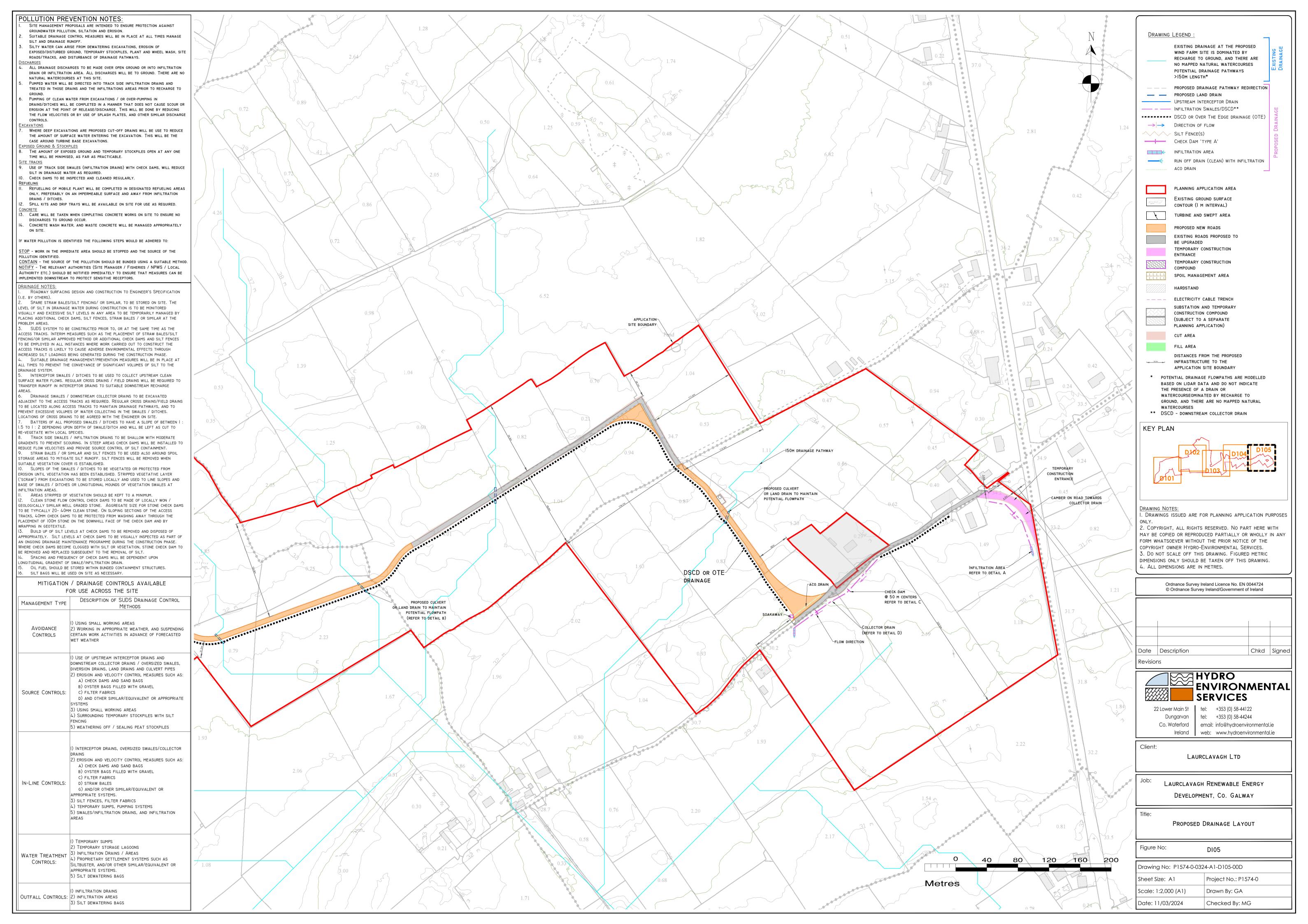




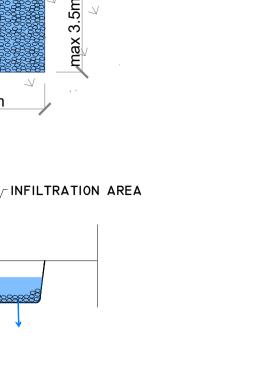






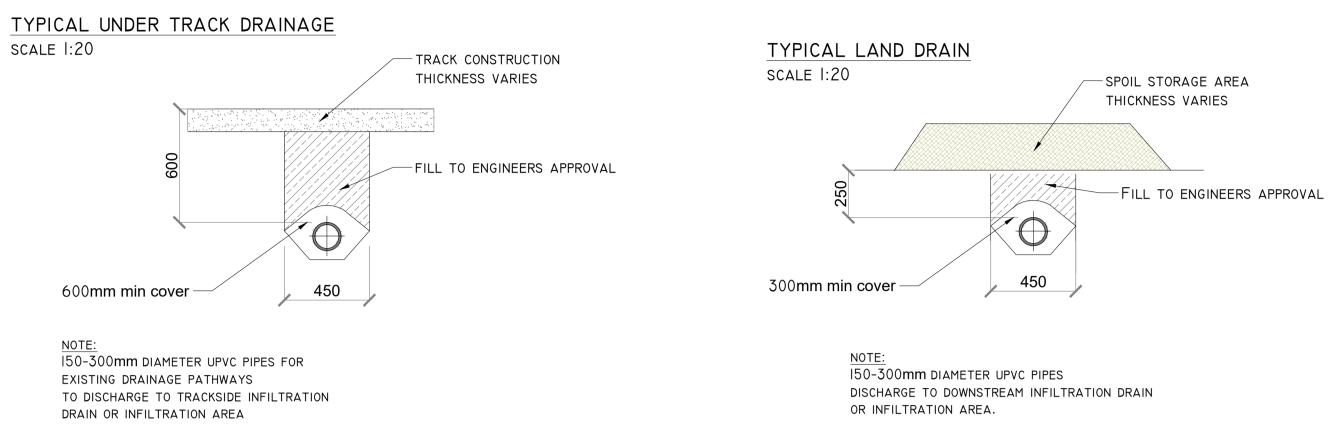


DETAIL A <u>PLAN</u> INFILTRATION AREA INFILTRATION DRAIN INFILTRATION AREA SCHEMATIC - NOT TO SCALE SECTION BB' INFILTRATION DRAIN

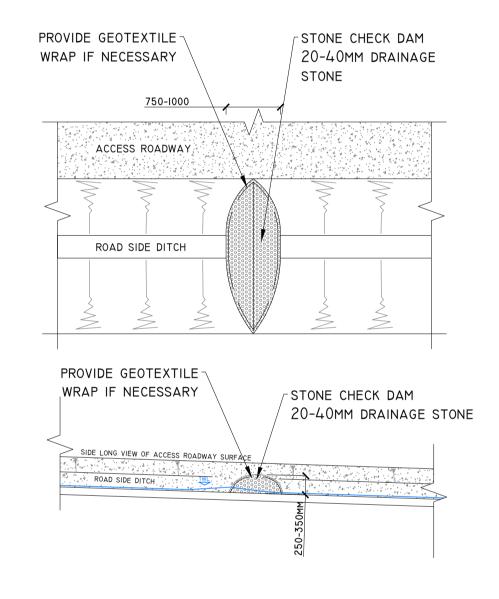


DETAIL B

DETAIL BI



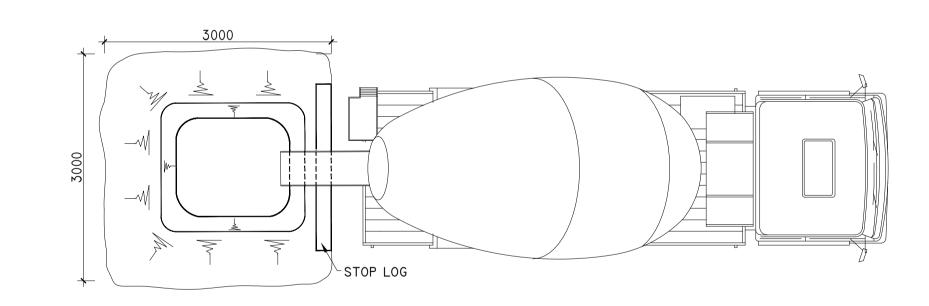
DETAIL C



TYPE X - CHECK DAM DETAIL SCALE 1:50

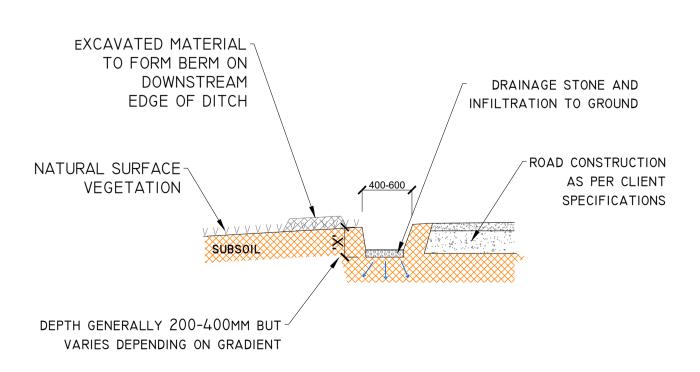
DETAIL E

TEMPORARY CONCRETE WASH OUT PIT



CONCRETE LORRY 2000 GAUGE POLYTHENE

DETAIL D

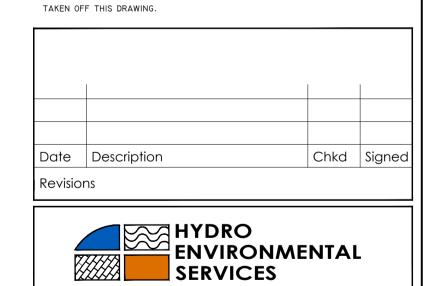


TYPICAL COLLECTOR DITCH WITH INFILTRATION

SCALE I:50

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Client: LAURCLAVAGH LTD

LAURCLAVAGH RENEWABLE ENERGY DEVELOPMENT, CO. GALWAY

DRAINAGE DETAILS

Figure No:

Date: 06/03/2024

Drawing No: P1574-0-0324-A1-D501-00B Project No.: P1574-0 Sheet Size: A1 Scale: as shown (A1) Drawn By: MG/GA

Checked By: M.G.

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