

ISO A1 594mm x 841mm

Project Management Initials: Designer: AD Checked: DB Approved: RG

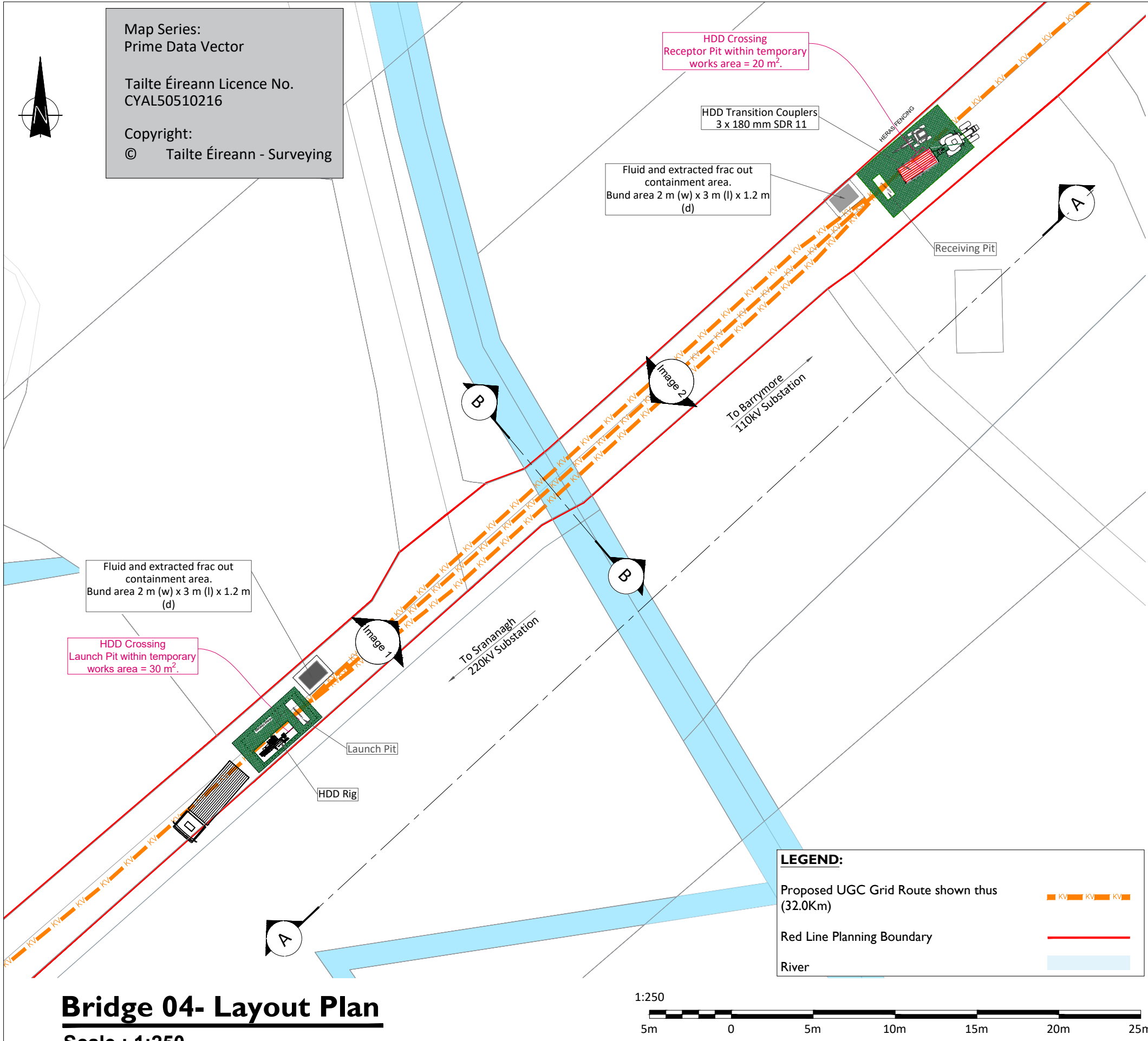
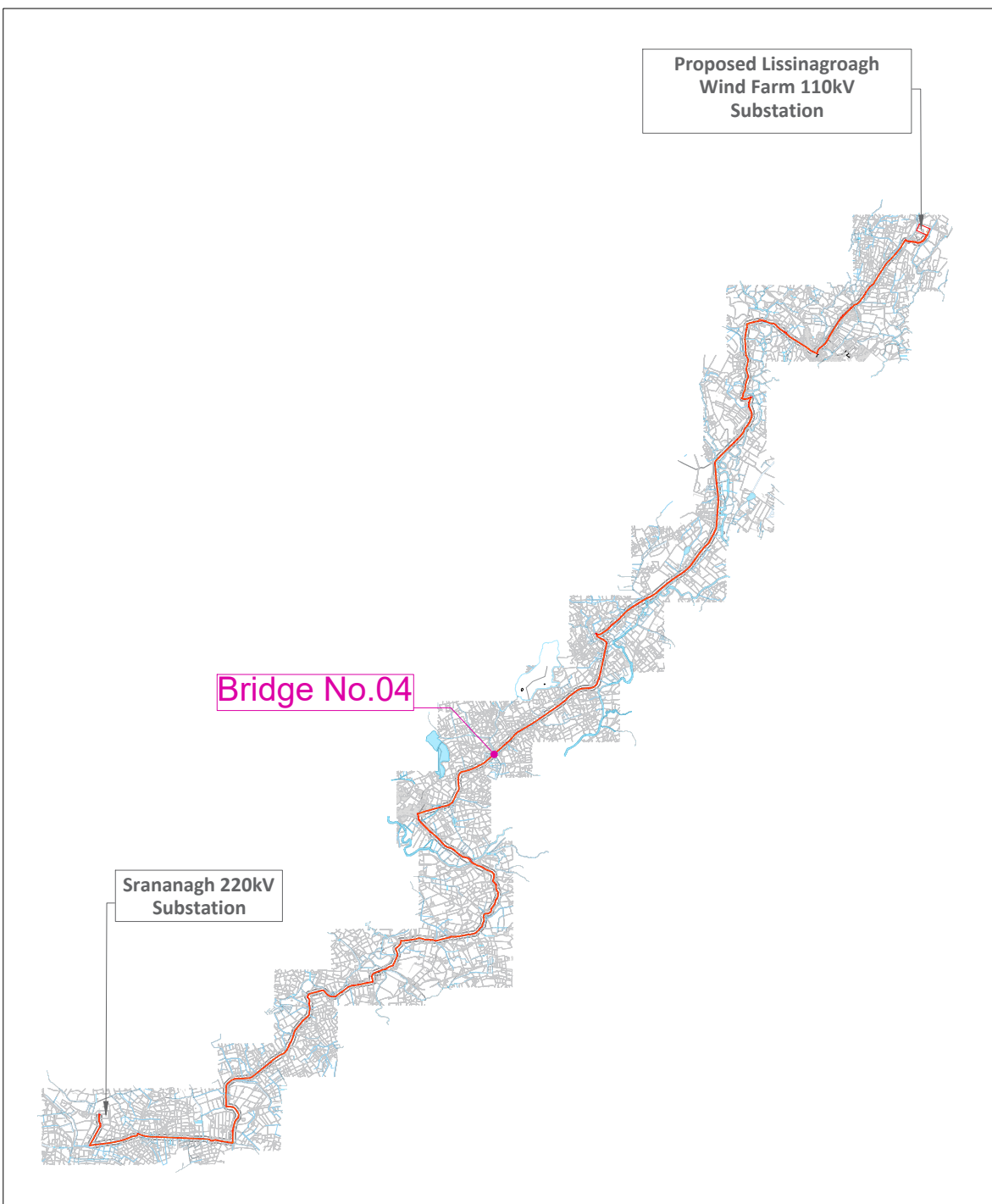


Image - 1

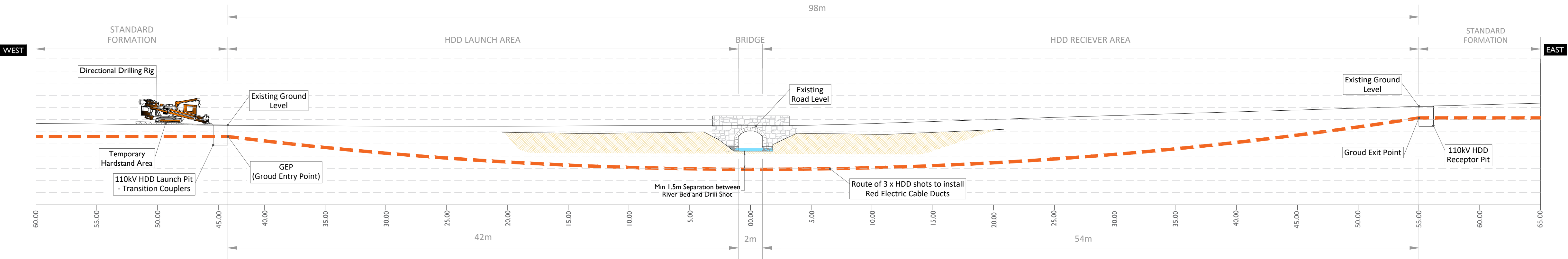


Image - 2

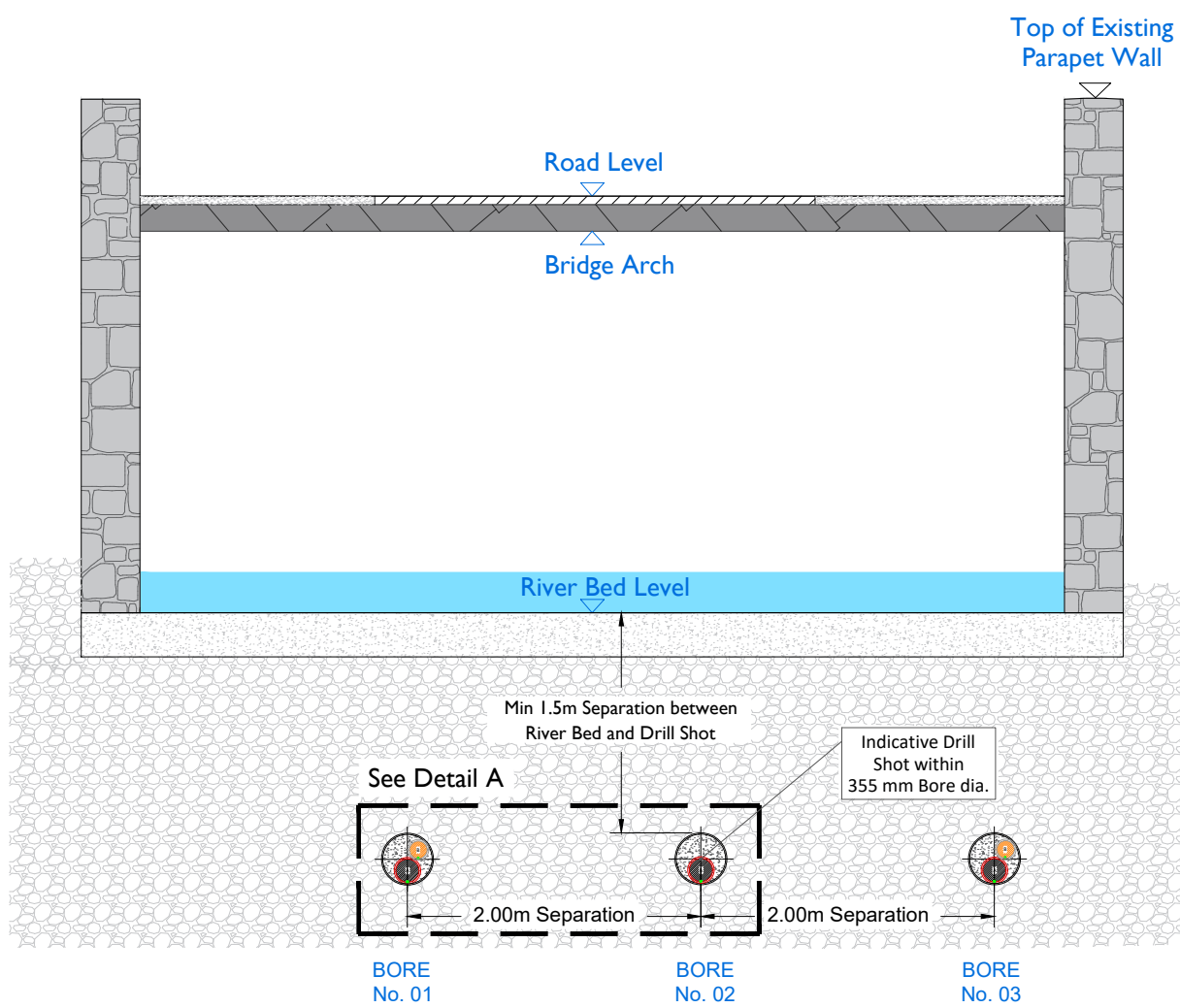


Key Plan

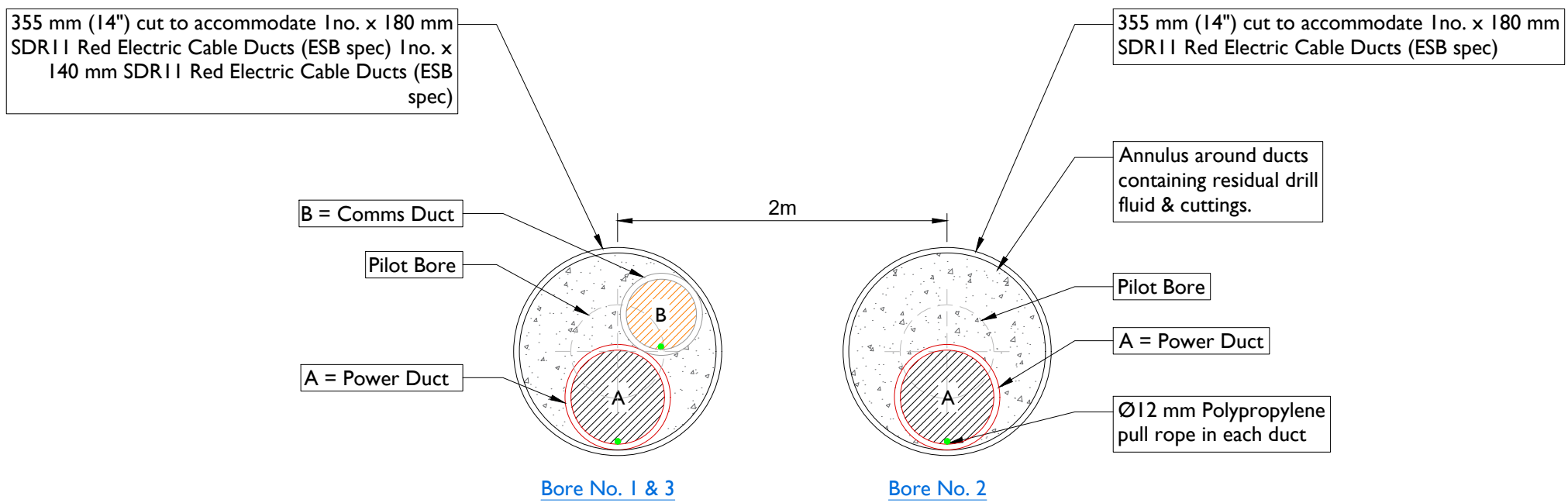
Bridge 04- Layout Plan
Scale : 1:250



Section A-A
Scale : 1:500



Section B-B
Scale : 1:200



Detail - A
Scale : 1:10

HDD Schedule		
110kV	Circuit	
	3 x 180 SDR 11 Red Electric Ducts 2 x 140 mm SDR 11 Red Electric Ducts	
Entry (GEP) Co-Ordinates	X = 582207.8199	Y = 832214.2730
Exit (GXP) Co-Ordinates	X = 582278.4462	Y = 832277.7238
HDD Length	- Horizontal Distance - 99.00 m - Curve Distance - 99.30 m	
All HDD ducts to comply with ESB Specification		



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PROJECT

Lissinagroagh Wind Farm

110kV Grid Connection

CLIENT

FuturEnergy Ireland

CONSULTANTS

TOBIN
CONSULTING ENGINEERS

NOTES: -

- The proposals are subject to detailed design approval.
- Position of HDD launch/reception points will be selected following site investigations and detailed design.
- Dimensions are in metres, & coordinate system is ITM, unless noted otherwise.
- Drawings are not to be scaled use figured dimensions only.

LEGEND: -

ISSUED FOR PLANNING
17.07.2026

ISSUE/REVISION

ISSUE/REVISION	DATE	DESCRIPTION
P03	17.07.2026	Issued for Planning
P02	12.06.2026	Issued for Planning
P01	21.04.2026	Issued for Planning
P00	20.04.2026	Issued for Planning
I/R	DATE	DESCRIPTION

PROJECT NUMBER

05-773

SHEET TITLE

Bridge 04 - HDD Crossing Details
L 4166

SHEET NUMBER

05773-U-DR-155