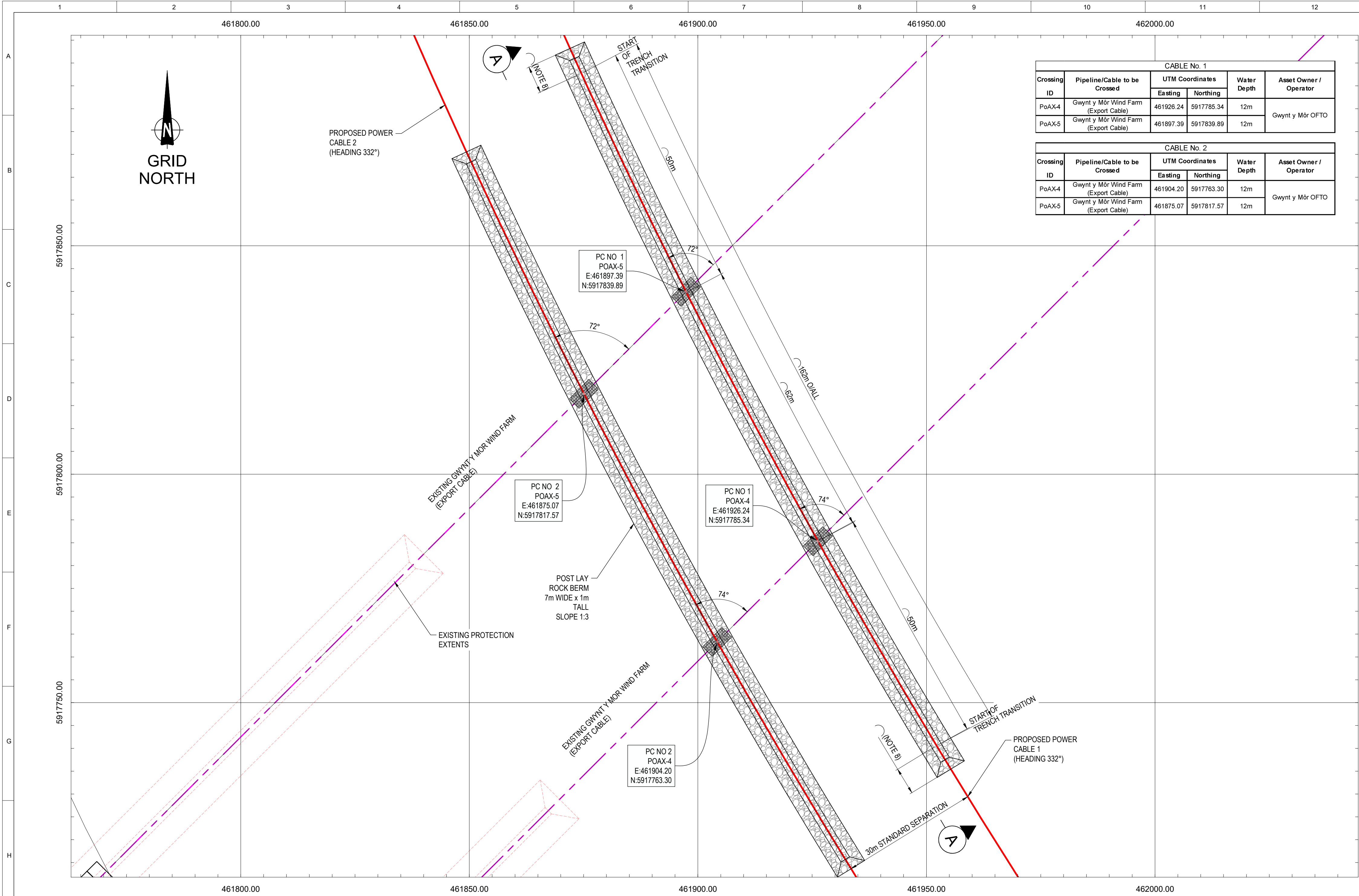
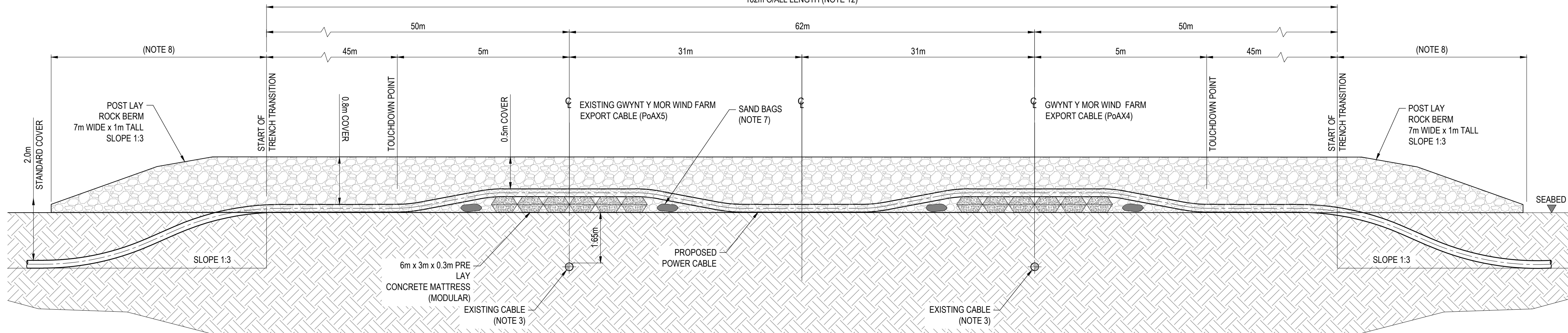




PLAN VIEW ON GWYNT Y MOR WIND FARM EXPORT CABLE CROSSING (PoAX-4 & PoAX-5)

SCALE 1:500

162m O.A.L. LENGTH (NOTE 12)



VIEW A

TYP. POWER CABLE No. 1 & 2
SCALE N.T.S.

CABLE No. 1				
Crossing ID	Pipeline/Cable to be Crossed	UTM Coordinates		Asset Owner / Operator
		Easting	Northing	
PoAX-4	Gwynt y Mor Wind Farm (Export Cable)	461926.24	5917785.34	Gwynt y Mor OFTO
PoAX-5	Gwynt y Mor Wind Farm (Export Cable)	461897.39	5917839.89	

CABLE No. 2				
Crossing ID	Pipeline/Cable to be Crossed	UTM Coordinates		Asset Owner / Operator
		Easting	Northing	
PoAX-4	Gwynt y Mor Wind Farm (Export Cable)	461904.20	5917763.30	Gwynt y Mor OFTO
PoAX-5	Gwynt y Mor Wind Farm (Export Cable)	461875.07	5917817.57	

REFERENCE DOCUMENTS	
NUMBER	TITLE
1025H0BSDG84104	NEW OFFSHORE POWER CABLE AND FIBRE OPTIC FIELD LAYOUT (OFFSHORE SECTION)
1025DSBSCZ84173	OFFSHORE CABLES PRELIMINARY CROSSING DESIGN REPORT

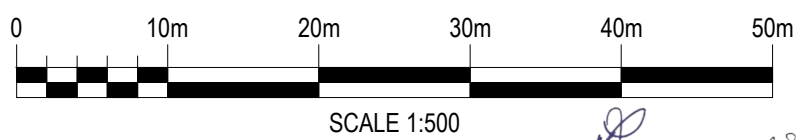
KEY PLAN



GENERAL NOTES

- ALL DIMENSIONS AND COORDINATES ARE IN METRES UNLESS NOTED OTHERWISE.
- GLOBAL COORDINATE REFERENCE SYSTEM: European Datum 1950 UTM Zone 30N (EPSG: 23030)
- PROJECTED COORDINATE SYSTEM: European Datum 1950 UTM Zone 30N
- PROJECTION: TRANSVERSE MERCATOR
- LINEAR UNIT: METERS (1.0)
- FALSE EASTING: 500000.0
- FALSE NORTHING: 0.0
- CENTRAL MERIDIAN: -3.0
- SCALE FACTOR: 0.9996
- LATITUDE OF ORIGIN: 0.0
- GEOGRAPHIC COORDINATE SYSTEM: European Datum 1950
- ANGULAR UNIT: DEGREE (0.0174532925199433)
- PRIME MERIDIAN: GREENWICH (0.0)
- DATUM: European 1950
- SPHEROID: International 1924
- SEMI-MAJOR AXIS: 6378388.0
- SEMI-MINOR AXIS: 6356911.946127946
- INVERSE FLATTENING: 297
- EXISTING CABLES CROSSED ASSUMED BURIED TO A DEPTH OF 1.65m, TO BE CONFIRMED BY EPC CONTRACTOR.
- ASSUMED INSTALLATION TOLERANCE FOR PRE-LAY CONCRETE MATTRESSES OF ±0.5m LAT/LONG.
- THE POSITIONING OF THE CONCRETE MATTRESS WILL BE BASED ON THE ACTUAL SITE CONDITION DURING INSTALLATION. THE EPC CONTRACTOR SHALL ESTABLISH EXACT LOCATION OF CROSSINGS AND REPORT FINDINGS.
- THE CABLE MINIMUM BENDING RADIUS IS ASSUMED TO BE 2.4m DURING INSTALLATION AND OPERATION.
- AFTER CABLE LAYING, SAND BAGS SHALL BE INSTALLED, IF NECESSARY, IN A SUFFICIENT NUMBER IN ORDER TO AVOID THE TRANSFER OF LOADS TO POWER CABLE AT FREE SPANS FROM CONCRETE MATTRESS PROTECTION.
- ROCK DUMP PROTECTION TO BE EXTENDED UNTIL CABLE REACHES 2m BURIAL DEPTH OF COVER.
- DELETED.
- CROSSING INSTALLATION SHALL BE IN ACCORDANCE WITH POWER CABLE INSTALLATION SPECIFICATION No. 1025H0BSSA84108.
- DURING INSTALLATION OF ROCK DUMP, MATTRESS AND SUBMARINE CABLE, ALL NECESSARY MEASURES SHALL BE TAKEN TO PROTECT THE EXISTING FACILITIES.
- ALL DIMENSIONS ARE INDICATIVE ONLY, FINAL LENGTHS TO BE CONFIRMED BY EPC CONTRACTOR.

LEGEND



CD-FE	03	21.07.2023	RE-ISSUED FINAL	N.Z.	E.R.	S.G.	
CD-FE	02	28.05.2023	RE-ISSUE FOR COMMENT	N.Z.	E.R.	S.G.	
CD-FE	01	15.11.2022	ISSUED FINAL	R.D.	E.R.	S.G.	
CD-FE	00	04.11.2022	ISSUED FOR COMMENT	R.D.	E.R.	S.G.	
Validity	Number	Date	Description	Prepared	Checked	Approved	Approved
ENI	ENI	ENI	ENI	ENI	ENI	ENI	ENI
Revision Index	Date	Description	Prepared	Checked	Approved	Approved	Approved
Company logo and business name	Project Name	Scale	Sheet of Sheets	1025HTBSDG84176	Job: N. JA0614	ASNOTED @A1	1 / 2
Facility and Sub Facility Name	Project Name	Scale	Sheet of Sheets	DOUGLAS SUBSEA	LBA CCS Transport and Storage	ASNOTED @A1	1 / 2
Document Title	Project Name	Scale	Sheet of Sheets	GENERAL ARRANGEMENT DRAWING FOR POWER CABLE FROM POINT OF AYR - DOUGLAS CCS (PoAX-4 & PoAX-5)	LBA CCS Transport and Storage	ASNOTED @A1	1 / 2
Supersedes N.	Plant Area	Plant Unit	Plant Unit	NA	NA	NA	NA

