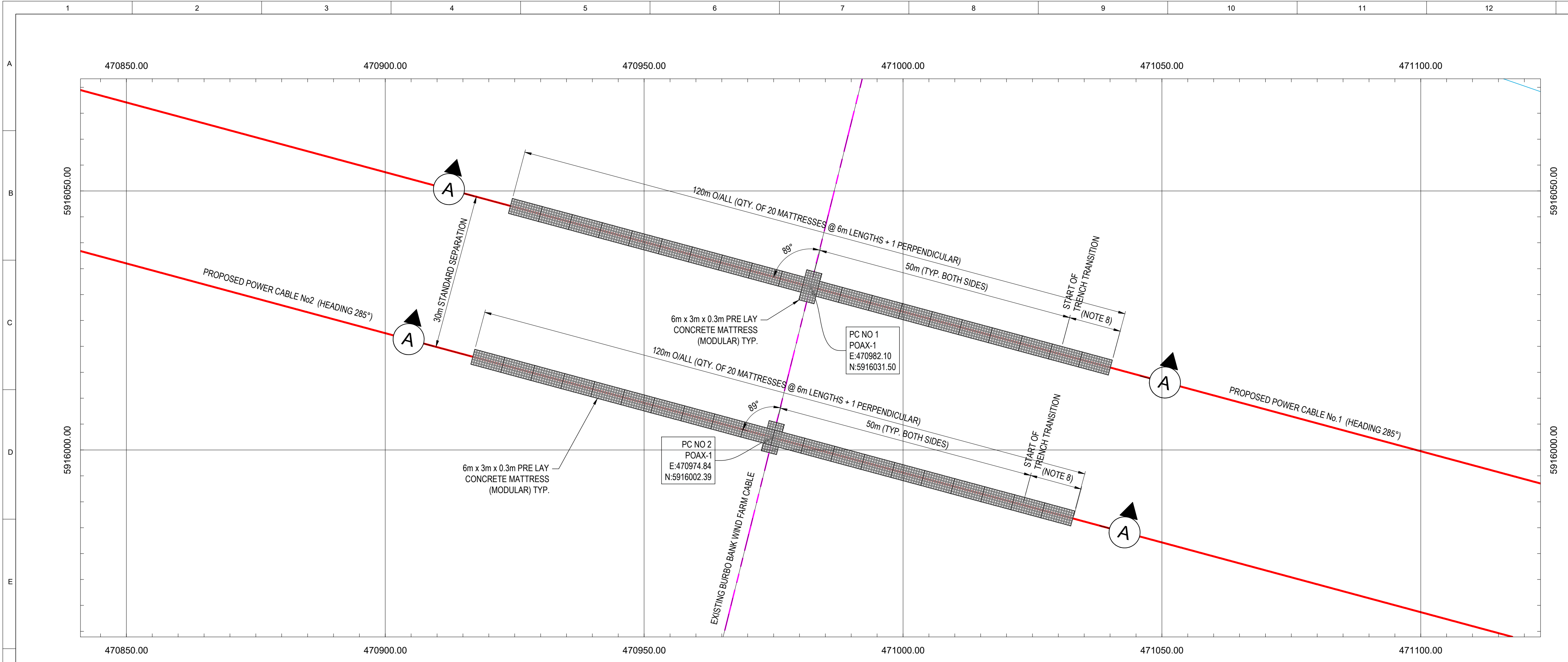
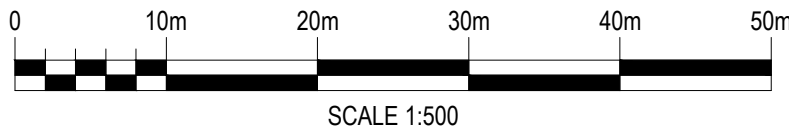




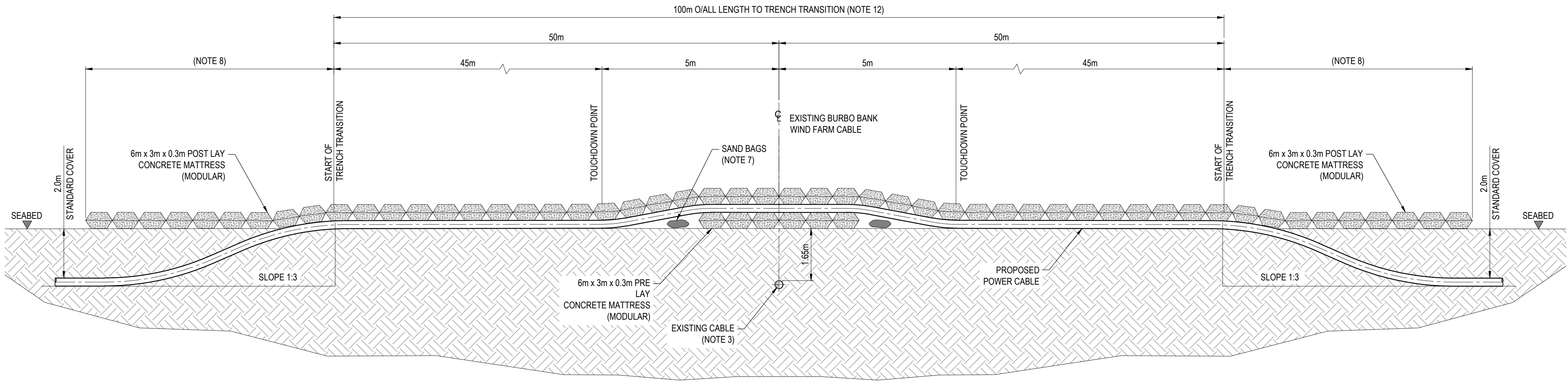
PLAN VIEW ON BURBO BANK WIND FARM CABLE CROSSING (PoAX-1)

SCALE 1:500



CABLE No. 1					
Crossing ID	Pipeline/Cable to be Crossed	UTM Coordinates		Water Depth	Asset Owner / Operator
		Easting	Northing		
PoAX-1	Burbo Bank Wind Farm Cable	470982.1	5916031.5	5m	Ørsted

CABLE No. 2					
Crossing ID	Pipeline/Cable to be Crossed	UTM Coordinates		Water Depth	Asset Owner / Operator
		Easting	Northing		
PoAX-1	Burbo Bank Wind Farm Cable	470974.8	5916002.4	5m	Ørsted



VIEW A
SCALE N.T.S.

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 CABLE 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.
- CONCRETE MATTRESS 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 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	28.10.2022	ISSUED FOR COMMENT	R.D	E.R	S.G	
Validity	Issue	Rev. Number	Date	Description	Prepared	Checked	Approved
Revision Index							Eni UK
Company logo and business name				Company Document ID			
en uk progetti				1025HTBSDG84174			
Job: N. JA0614							
Facility and Sub Facility Name				Project Name			
DOUGLAS SUBSEA				LBA CCS Transport and Storage			
Scale				Sheet of Sheets			
ASNOTED @A1				1 / 1			
Document Title				Supersedes N.			
TYPICAL CROSSING				Superseded by N.			
GENERAL ARRANGEMENT DRAWING FOR POWER CABLE				Plant Area			
FROM POINT OF AYR - DOUGLAS CCS (PoAX-1)				Plant Unit			
NA				NA			