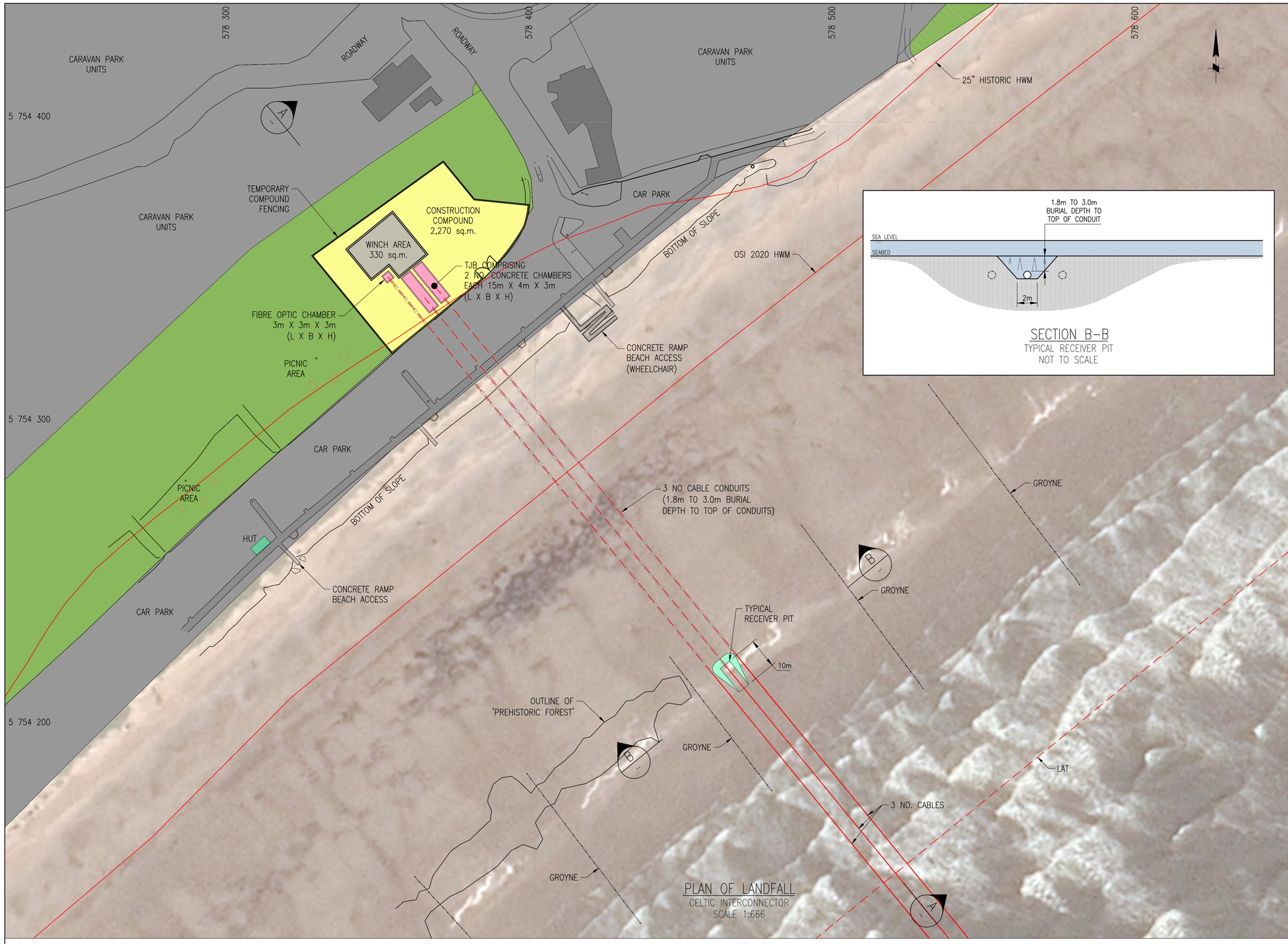
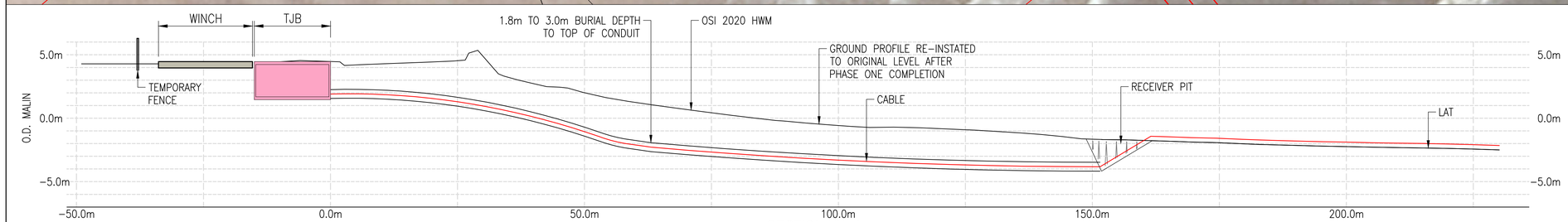


PLAN OF LANDFALL
CELTIC INTERCONNECTOR
SCALE 1:666

SECTION B–B
TYPICAL RECEIVER PIT
NOT TO SCALE



SECTION A–A
SCALE 1:500 H, 1:200 V (A1)

NOTES :–

1. ALL DEVELOPMENT ABOVE THE HIGH WATER MARK IS NOT PART OF THE FORESHORE LICENCE BUT IS SUBJECT OF A SEPARATE PROPOSAL TO AN BORD PLEANÁLA VIA A STRATEGIC INFRASTRUCTURE DEVELOPMENT APPLICATION.
2. THIS DRAWING PROVIDES AN INDICATIVE DESIGN AND CONSTRUCTION SEQUENCE FOR THE IRISH LANDFALL AT CLAYCASTLE. THE DRAWING HAS BEEN DEVELOPED TO AID IN THE ENVIRONMENTAL ASSESSMENT.
3. LANDFALL DESIGN INCLUDING TEMPORARY FACILITIES (SOIL STORAGE LOCATION) TO BE CONFIRMED IN DETAILED DESIGN. HOWEVER, ALL TEMPORARY WORKS TO BE CONTAINED IN THE COMPOUND FENCING SHOWN.
4. CABLE TO BE POST–LAY TRENCHED TO A MINIMUM DEPTH OF LOWERING (DOL) OF 1.8M FOLLOWING CABLE PULL–IN TO TRANSITION JOINT BAY (TJB).
5. AN INDIVIDUAL RECEIVER PIT IS EXCAVATED AT EACH CONDUIT CABLE ENTRY POINT PRIOR TO THE ASSOCIATED CABLE PULL–IN AND BACKFILLED FOLLOWING CABLE PULL–IN. THE NEXT RECEIVER PIT IS THEN TO BE EXCAVATED FOR THE SUBSEQUENT CABLE PULL–IN.
6. THE CABLE DIAMETERS ARE CURRENTLY UNKNOWN AND ARE SUBJECT TO DETAILED DESIGN. HOWEVER, IT IS ANTICIPATED THAT EACH ELECTRICAL CABLE WILL HAVE A DIAMETER OF BETWEEN 100MM AND 200MM AND THE FIBRE OPTIC LINK WILL HAVE A DIMENSION OF APPROXIMATELY 20MM.

LEGEND :–

- TRENCH
- TJB
- CONSTRUCTION COMPOUND
- HARD SURFACE
- GRASSED AREA
- BUILDING

GEODETIC DATA:

GIS COORD SYSTEM:	EPSG:	VERTICAL DATUM:	UNITS:
WGS 84 UTM–29N	32629	O.D. MALIN	METERS

DOCUMENT No.	DOCUMENT TITLE

REFERENCE DOCUMENTS

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REV	DATE	REVISION	BY	CHK	ENG	PM	CLIENT
E	09.03.21	ISSUED FOR DRAFT SUBMISSION	BCA	JKE	CMU	BOK	
D	24.02.21	ISSUED FOR REVIEW	BCA	JKE	CMU	BOK	
C	14.01.21	ISSUED FOR REVIEW	BCA	JKE	BOK	RDO	
B	20.05.20	ISSUED FOR REVIEW	BCA	JKE	CMU	RDO	
A	08.05.20	ISSUED FOR INTERNAL REVIEW	BCA	JKE	CMU	RDO	

wood.

PROJECT: CELTIC INTERCONNECTOR

CLIENT: EIRGRID

FOR PLANNING PURPOSES ONLY
– NOT FOR CONSTRICTION –

TITLE
IRISH SHORE APPROACH AND LANDFALL AT CLAYCASTLE OPTION 1 – PHASE TWO

DRAWN B.CAULFIELD	DATE 22.04.20	PROJECT No. 400584	SCALE AS SHOWN	SHEET 01	
CHKD. C.MURRAY	DATE 22.04.20		CAD REF. 400584-PL-DWG-002_E		
ENG. R.DOYLE	DATE 22.04.20	DRAWING NUMBER 400584-PL-DWG-002		REV. E	
CLT. APP.	DATE				