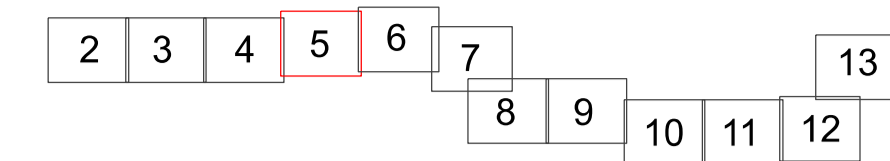


KEY PLAN



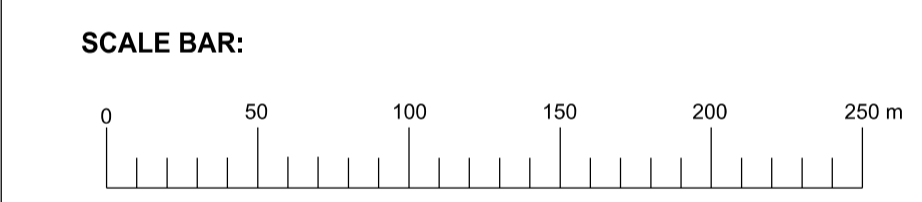
LEGEND

- APPLICATION BOUNDARY
- PROPOSED 220 KV ONSHORE CABLE ROUTE
- PROPOSED FIBRE CABLE ROUTE
- EXISTING HIGH VOLTAGE OVERHEAD LINE
- EXISTING MEDIUM VOLTAGE OVERHEAD LINE
- EXISTING LOW VOLTAGE OVERHEAD LINE
- EXISTING MEDIUM VOLTAGE UNDERGROUND CABLE
- EXISTING LOW VOLTAGE UNDERGROUND CABLE
- EXISTING WATER MAIN
- EXISTING GRAVITY SEWER
- EXISTING STORM WATER DRAIN
- EXISTING HIGH PRESSURE TRANSMISSION GAS MAIN
- EXISTING TELECOMS OVERHEAD LINE
- EXISTING TELECOMS UNDERGROUND CABLE
- PROPOSED JOINT BAY
- PROPOSED C2 CHAMBER
- PROPOSED LINK BOX CHAMBER
- * EXISTING HV PYLON
- o EXISTING HV WOODPOLE SET

NOTES :

1. FOR PLANNING PURPOSES ONLY, NOT FOR CONSTRUCTION
2. ALL DIMENSIONS IN METERS, UNLESS OTHERWISE NOTED
3. THE CABLE SHALL BE INSTALLED WITHIN THE SITE BOUNDARY. THE FINAL ALIGNMENT WITHIN THE SITE BOUNDARY SHALL BE DETERMINED FOLLOWING DETAILED DESIGN, WHICH WOULD PROCEED POST-PLANNING.
4. THE SITE BOUNDARY IS THE EXTENT OF THE PROPOSED PROJECT SITE. IT SHOULD BE ASSUMED TO EXTEND TO THE EDGE OF THE CARRIAGEWAY ALONG PUBLIC ROADS, EXCEPT WHERE OTHERWISE INDICATED.
5. 220 KV CABLES TO BE INSTALLED AS PER DRAWING PE605-D027-083-001 (LATEST REVISION), WHICH IS A TYPICAL TRENCH LAYOUT. THE OVERALL DEPTH, WIDTH AND FORMATION OF THE TRENCH MAY CHANGE, DEPENDING ON GROUND CONDITIONS AND DETAILED DESIGN.
6. THE UTILITIES RECORDS SHOWN ARE THE RECORDS ONLY IN THE IMMEDIATE VICINITY OF THE SITE BOUNDARY

REFERENCE DRAWINGS:
 PE605-D027-026-002 M1 & RAIL LINE PROPOSED HDD ALIGNMENT
 PE605-D027-017-000 RIVER DEE HDD CROSSING N33 BRIDGE



| 002 | UPDATED ACCESS TRACKS AS PER SPA | | | | | |
|------|----------------------------------|-----------------------------|-----|------|-------|-----|
| 001 | 28/02/24 | UPDATED AS PER RPS COMMENTS | NB | NB | RD MH | |
| 000 | 31/01/24 | FIRST ISSUE | NB | NB | RD MH | |
| REV. | DATE | REVISION DESCRIPTION | DRN | PROD | VER | APP |

PURPOSE OF ISSUE - PRELIMINARY UNLESS INDICATED

CLIENT APPROVAL PLANNING TENDER CONSTRUCTION AS-BUILT

Client: **ORIEL WINDFARM LIMITED**

Project: **ORIEL WIND FARM PROJECT**

Contract:

Drawing Title: **EXISTING UTILITIES AND PROPOSED DEVELOPMENT SHEET 5 OF 13**

Product of: **Civil, Environmental and Renewable Engineering**

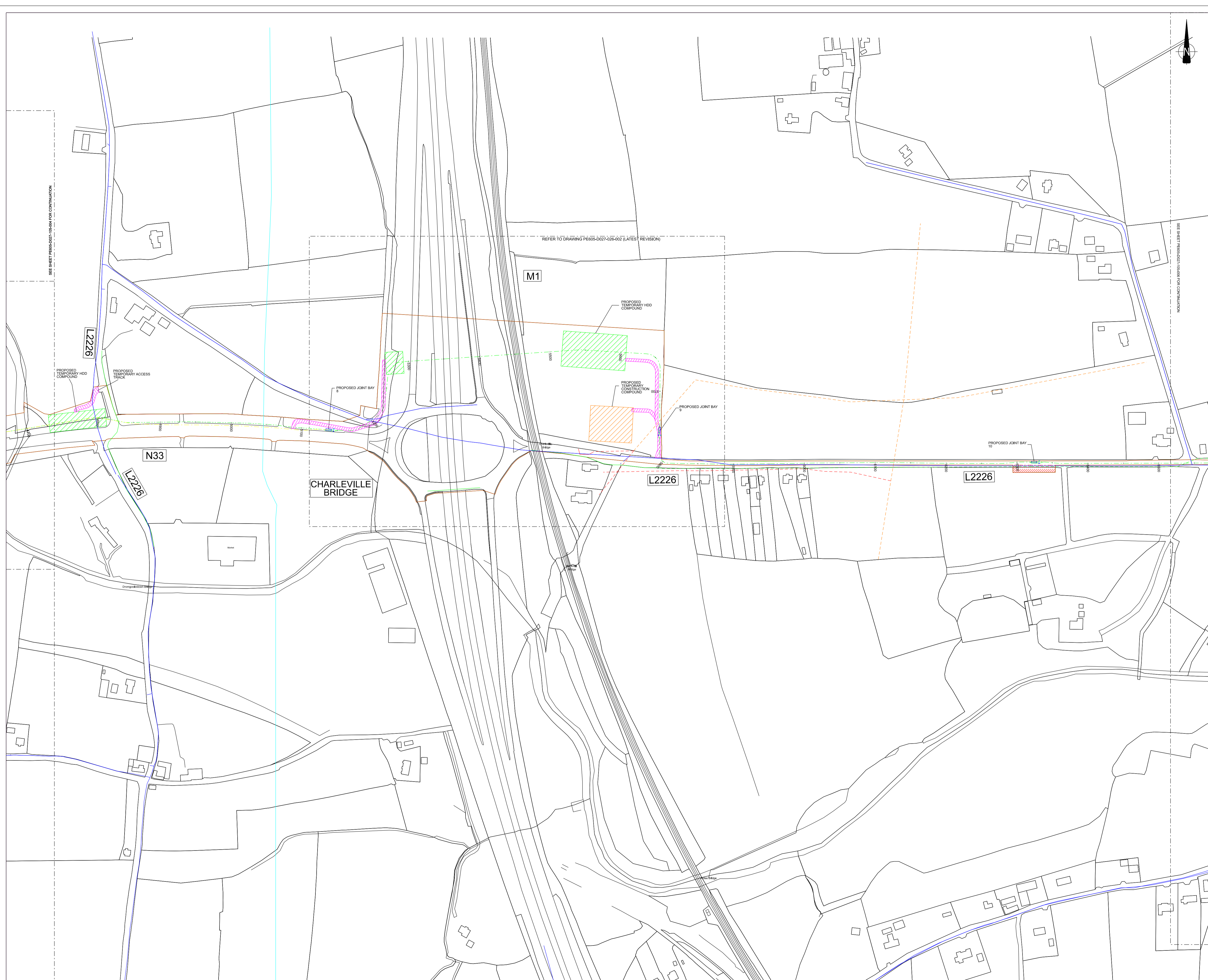
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Energy for generations

DRAWN: Begley_C PRODUCED: Bell_Neil VERIFIED: R.Doyle APPROVED: M.Hoggan APPROVAL DATE: 28/02/2024

CLIENT REF: TC228657 No. OF SHTS: 5/13 SIZE: A1 SCALE: 1:2500

DRAWING NUMBER: **PE605-D027-105-005-002** SHEET: 5 REV: 1



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