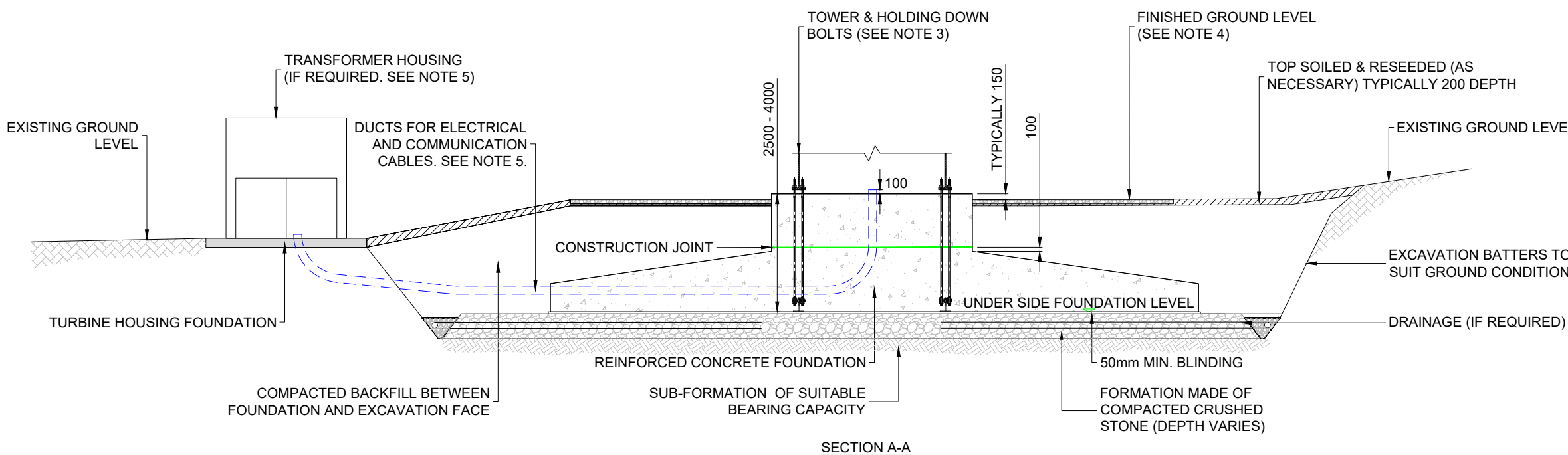
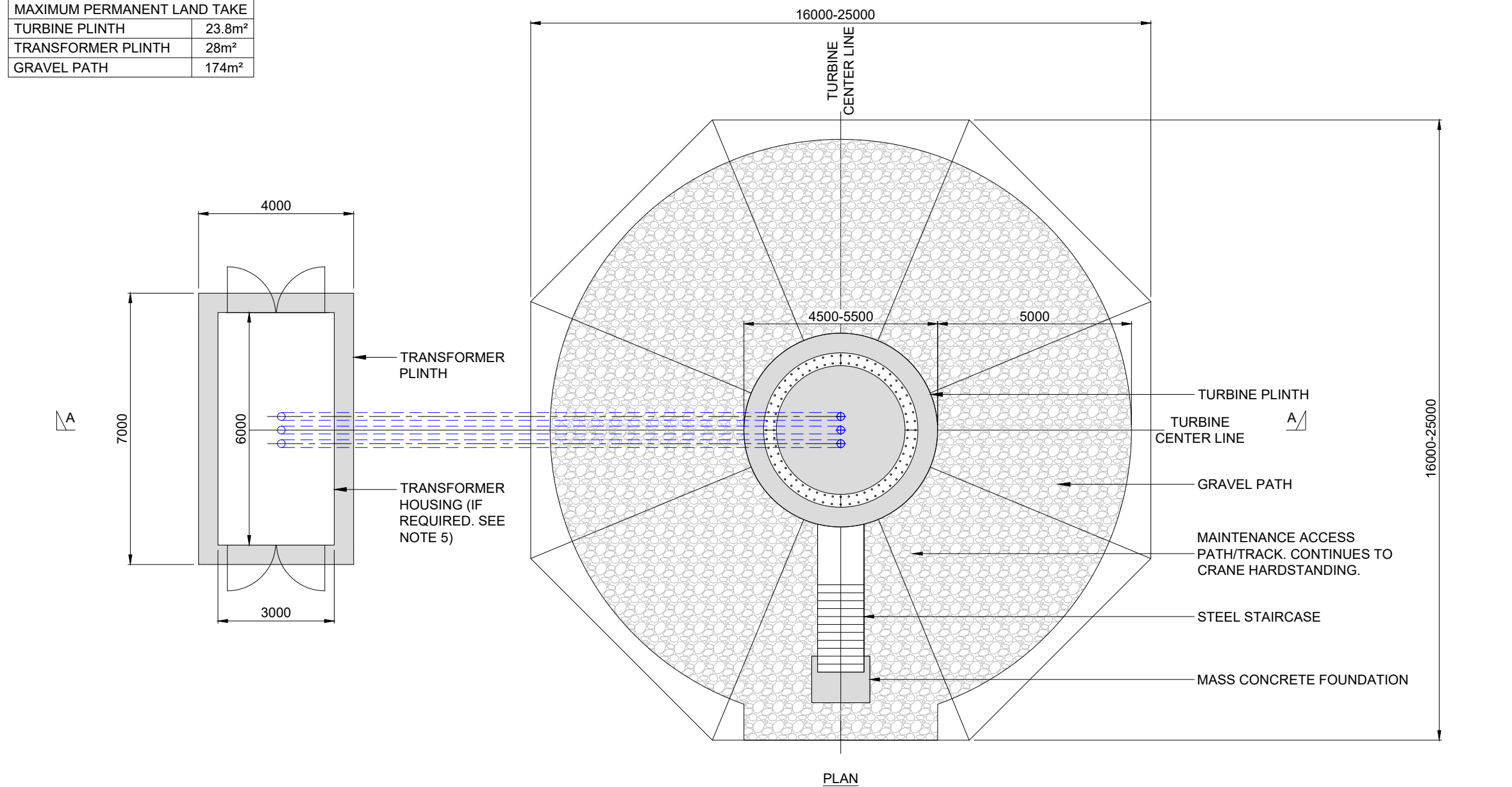


# CARNBUCK WIND FARM

## FIGURE 1.14

### WIND TURBINE FOUNDATION

MAXIMUM PERMANENT LAND TAKE	
TURBINE PLINTH	23.8m <sup>2</sup>
TRANSFORMER PLINTH	28m <sup>2</sup>
GRAVEL PATH	174m <sup>2</sup>



#### NOTES:

- DIMENSIONS AND DETAILS ARE INDICATIVE ONLY AND MAY VARY DUE TO SPECIFIC TURBINE OR GROUND CONDITIONS.
- ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED
- THE HOLDING DOWN BOLT ARRANGEMENT SHOWN ON THIS DRAWING IS TYPICAL. HOWEVER ALTERNATIVE CAST IN ARRANGEMENTS ARE AVAILABLE AND MAY BE SUBSTITUTED DEPENDING ON ACTUAL TURBINE SELECTION.
- GRADIENT OF FINISHED GROUND LEVEL OVER TURBINE BASE, MAX 1:12.
- EXTERNAL TRANSFORMER NOT REQUIRED FOR ALL TURBINES AND NEED FOR TRANSFORMER HOUSING WILL DEPEND ON THE TURBINE SELECTED DURING DETAILED DESIGN.
- MATERIALS ARISING FROM EXCAVATIONS TO BE SEGREGATED AND PLACED IN AGREED LOCATIONS ADJACENT TO THE WORKING AREA FOR RE-USE. REINSTATEMENT AND /OR PEAT MANAGEMENT PLANS WILL BE DEVELOPED DURING THE DETAILED DESIGN OF SITE INFRASTRUCTURE, IN LINE WITH CURRENT BEST PRACTICE.

LAYOUT DWG N/A T-LAYOUT NO. N/A

DRAWING NUMBER **03090-RES-FOU-DR-PE-001** REV **1**

SCALE - 1:125 @ A3

**ENVIRONMENTAL STATEMENT**  
2022

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