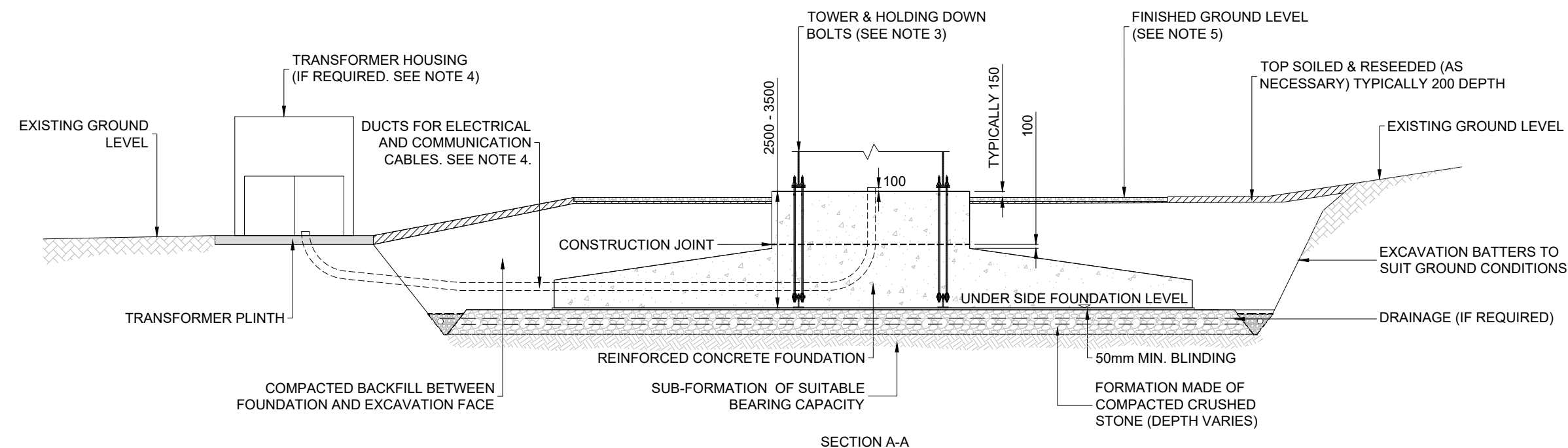
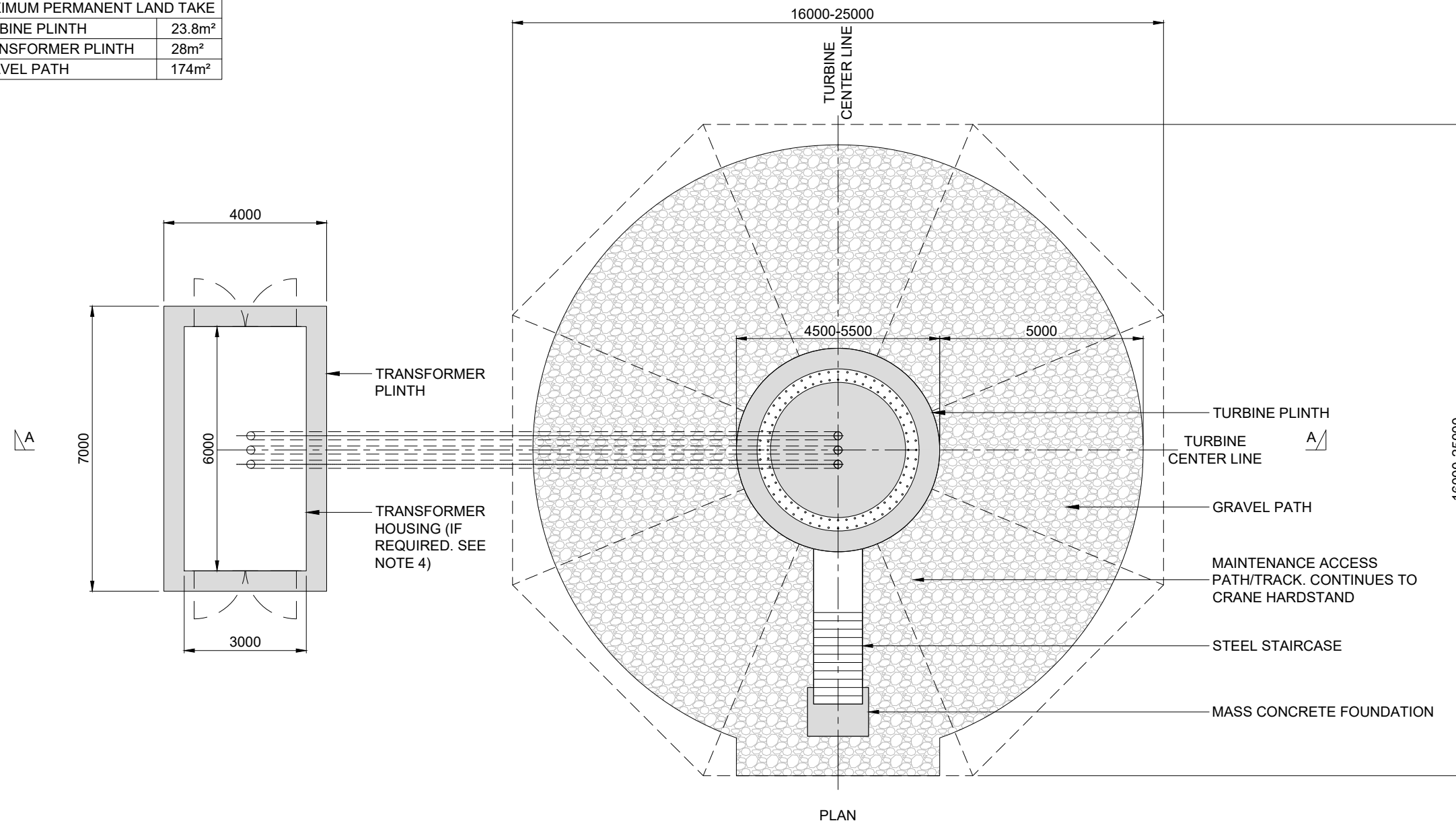


KILLEAN WIND FARM

FIGURE 2.2a

TYPICAL WIND TURBINE GRAVITY FOUNDATION

MAXIMUM PERMANENT LAND TAKE	
TURBINE PLINTH	23.8m ²
TRANSFORMER PLINTH	28m ²
GRAVEL PATH	174m ²



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.
- 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 **03226-RES-FOU-DR-SE-001** REV **1**

SCALE - 1:125 @ A3

ENVIRONMENTAL IMPACT ASSESSMENT REPORT 2024

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