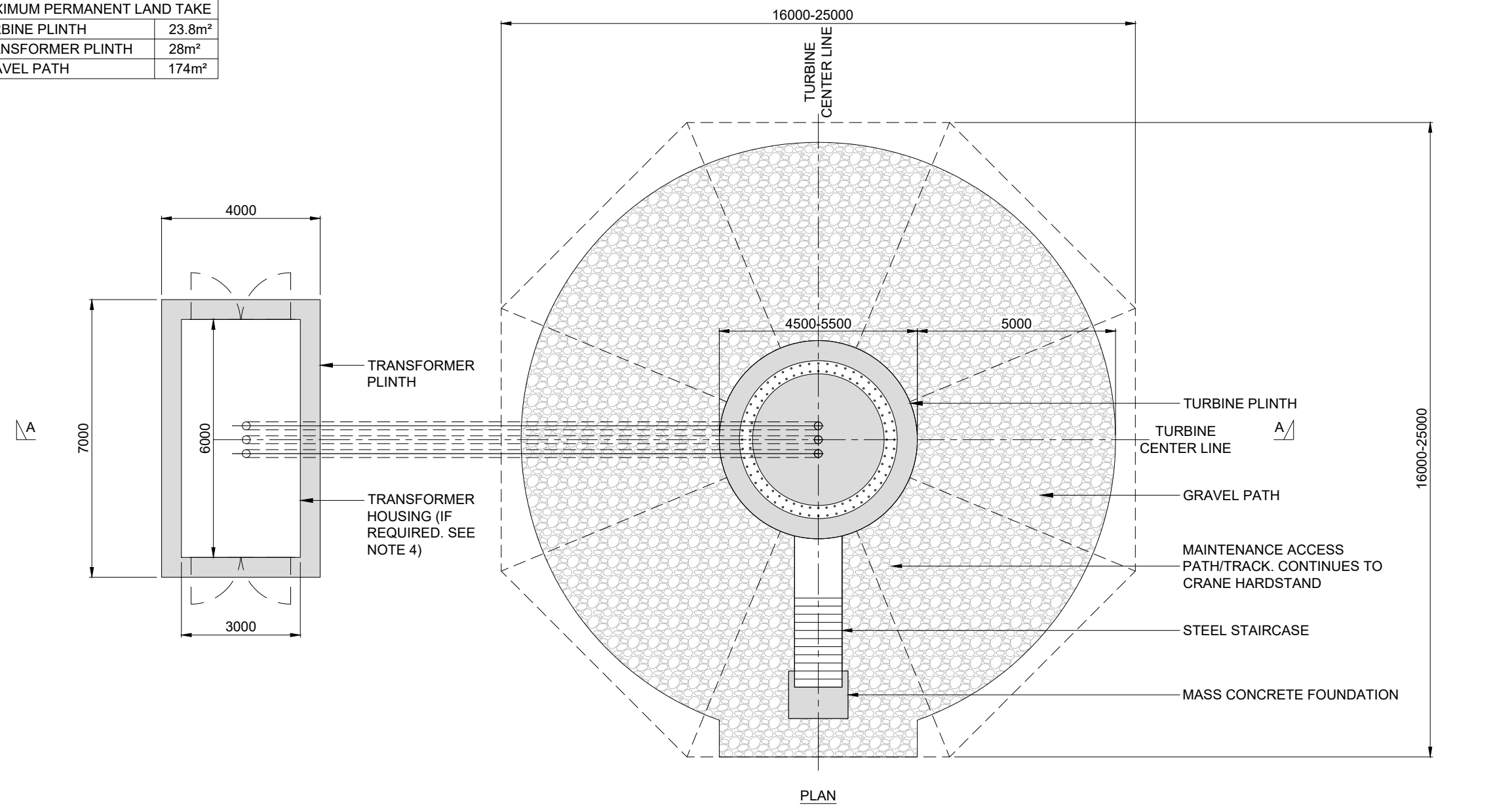


**LONGCROFT
WIND FARM**

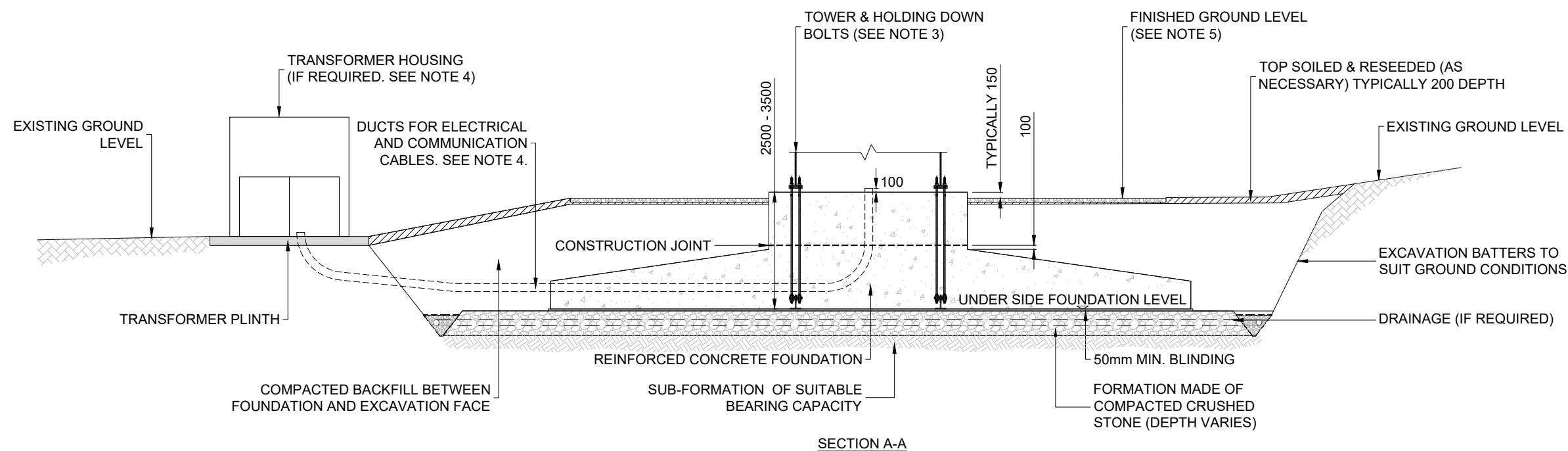
FIGURE 3.2a

**TYPICAL WIND TURBINE
GRAVITY FOUNDATION**

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



PLAN



SECTION A-A

NOTES

1. DIMENSIONS AND DETAILS ARE INDICATIVE ONLY AND MAY VARY DUE TO SPECIFIC TURBINE OR GROUND CONDITIONS.
2. ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED
3. 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.
4. EXTERNAL TRANSFORMER NOT REQUIRED FOR ALL TURBINES AND NEED FOR TRANSFORMER HOUSING WILL DEPEND ON THE TURBINE SELECTED DURING DETAILED DESIGN.
5. 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 | 04728-RES-FOU-DR-SE-001 | REV | 1 |
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SCALE - 1:125 @ A3

**ENVIRONMENTAL IMPACT
ASSESSMENT REPORT 2023**

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