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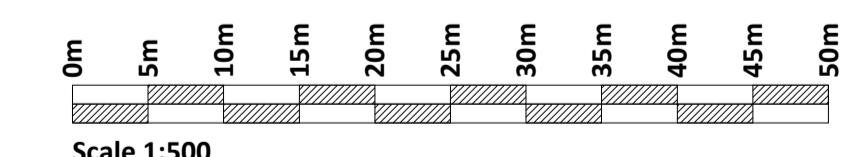
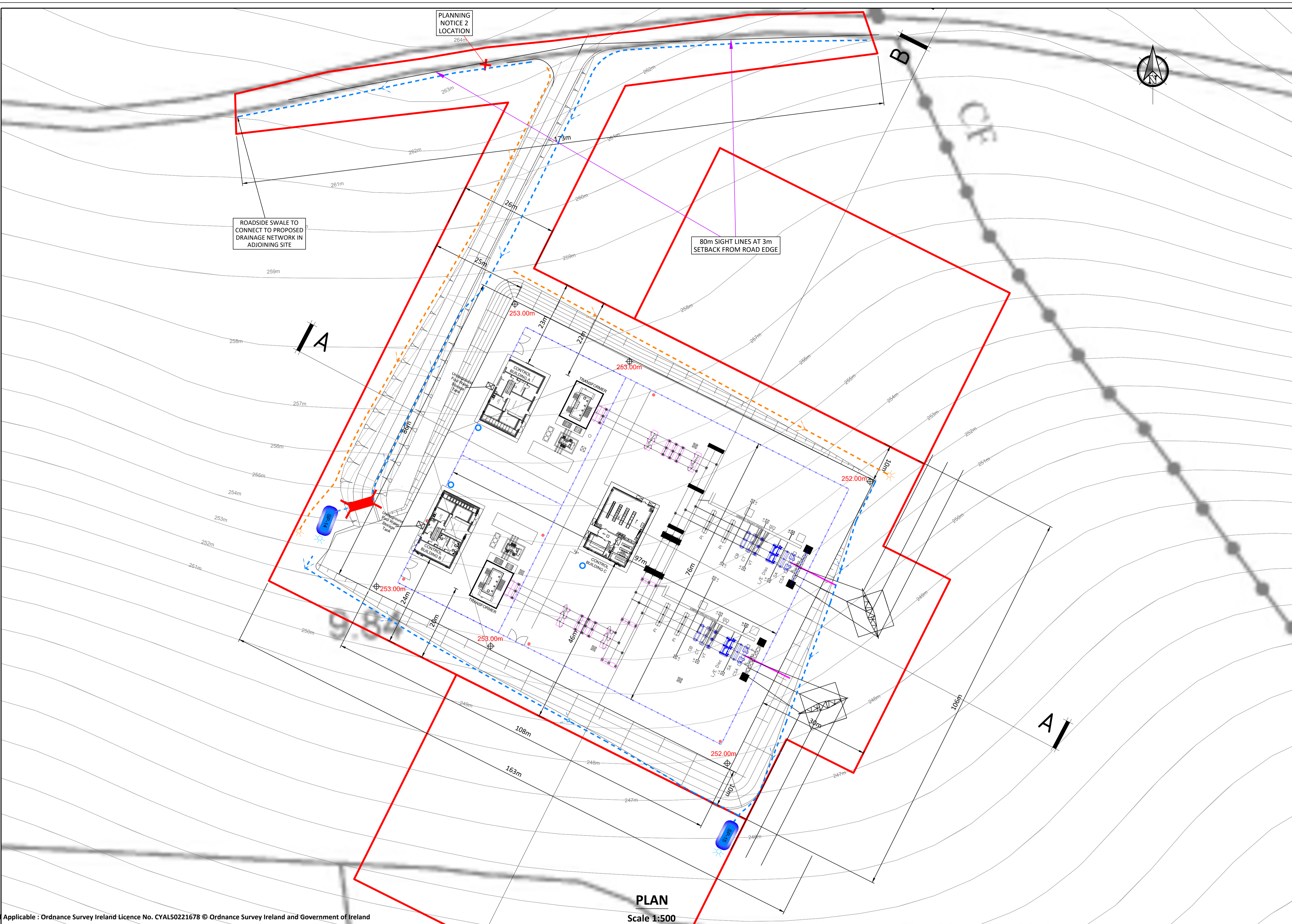
- Proposed Substation & Windfarm Planning Boundaries
  - Lands in Control of Applicant
- DRAINAGE LEGEND**
- Roadside Swale
  - Interceptor Ditch With Diffuse Outflow
  - Stilling Pond With Diffuse Outflow
  - Extents of Existing Track or Public Road where Existing Drainage to be maintained
  - French Drain / Filter Drain
  - Proposed Location Cross Drain or Culvert
  - Soakaway for roofwater from control buildings  
Associated Drainage Pipework to be 100Ø PVC at Grade of 1:100

**Notes**  
The proposed schematic substation layout takes account of the Eirgrid requirements as indicated on 110KV Station Design Standard, Dwg: 0020 KH-PPS-011. Substation layout extracted from Proposed Substation, Dwg: 004-001-01 received 03.04.2014.

The layout is subject to detailed design and there is some design flexibility in the layout of the individual components, provided Eirgrid requirements are met.

Refer to dwg no.'s P21-143-0101-0120 to P21-143-0101-0122 for details of control houses "A", "B" & "C" respectively.

**NOTE:**  
INDICATIVE SUBSTATION ARRANGEMENT, FINAL LAYOUT SUBJECT TO DETAIL DESIGN TO EIRGRID REQUIREMENTS.



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Rev.	Description	App By	Date
A	ISSUE FOR PLANNING	JH	08.03.23

<b>PROJECT</b>	<b>BARNADIVANE PROPOSED SUBSTATION UPDATED EIAR</b>
<b>SHEET</b>	<b>PROPOSED SUBSTATION COMPOUND LAYOUT PLAN</b>

<b>CLIENT</b>			
<b>ARRAN WINDFARM LTD</b>			
Date	08.03.23	Project number	P21-143
Scale (@ A1)	1:500	Drawing Number	P21-143-0101-0010
Drawn by	POR	Checked by	CC
Rev	A		

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09 March 2023