



1.43

7.51

50m x 2.4m Sight Line Shown Green

ACO Channel Set in Concrete Apron Discharging to Existing Open Drain

50m x 2.4m Sight Line Shown Green

Road Edge

Site Entrance Gate & Stock Proof Fencing

Road Edge

SIGHT VISIBILITY SPLAYS

Provide Sight Visibility Splays of 2.4m x 50m in both directions. Sight Visibility Splays to be cleared of all obstacles so as to provide a clear Envelope of Visibility when measured from Drivers eye level, (1.05m), at a point along the centre line of the entrance and 2.4m back from the carriageway edge of the major road to a point 0.26m high on the nearside carriageway and 60m from the centreline of the new access in both directions.

Any existing hedges removed to provide Sight Visibility Splays shall be replaced by replanting with selected native species. New hedges to be replanted a minimum of 2m behind Sight Visibility Splays in order to allow for future growth.

Note: All new & existing drainage ditches requiring piping shall be piped using minimum 225mm diameter TW PVC pipe and back filled with 38mm-50mm clean stone.

All surface water shall be discharged to the existing drainage ditches

- Legend:**
- Ownership Boundary —
 - Development Boundary —
 - Permitted Pinewoods Wind Farm —
 - Folio Not Related to Proposed Development
 - Area of Fill
 - Area of Cut
 - Permitted Laois - Kilkenny Grid Reinforcement Project 110kV Overhead Line —
 - Substation Access Track
 - Substation Buildings & Footpath
 - 150mm thick top layer of permeable compound stone consisting of 50mm single sized crushed Limestone
 - 3m Embankment
 - 800mm High Earth Berm
 - 600mm High Stone Berm
 - Concrete Equipment Plinths
 - 2.95m High Palisade Fence
 - Concrete Post & Rail Fence
 - Post & Wire Stockproof Fence
 - 100mm Ø uPVC Foul Water Pipe —
 - 150mm Ø uPVC Storm Water Pipe —
 - Foul Water AJ
 - Foul Water Manhole
 - Storm Water AJ
 - Storm Water Manhole
 - Existing 1m Contours —
 - Proposed Levels +
 - Site Notice x

NOTES:

- All dimensions in millimetres unless otherwise stated
- All levels are in metres to ordnance datum Malin Head

Date:	Rev:	Description:	Drawn By:

Prepared By:

Gaitech Energy Services
Clondargan, Stradone
Co. Cavan, H12 NV06
info@galetechenergy.com
www.galetechenergy.com

Client: **Pinewood Wind Limited**

Job Title: **Pinewoods Wind Farm Substation & Grid Connection**

Drawing Title: **Figure 6: Site Layout Plan 2 of 2 (1:500)**

Drawing No. PIN001SUBSTN_PAG_LAY-0.02 Revision No. Rev 00

Scale: (A1) 1:500 Date: 10/09/2020

Drawn By: J.B. Checked By: C.M.P. Confirmed By: S.C.

OSI © Licence: EN 0062820 - Prepared Using Irish Transverse Mercator. OS Sheet Name: 4235, 4236, 4233 & 4294