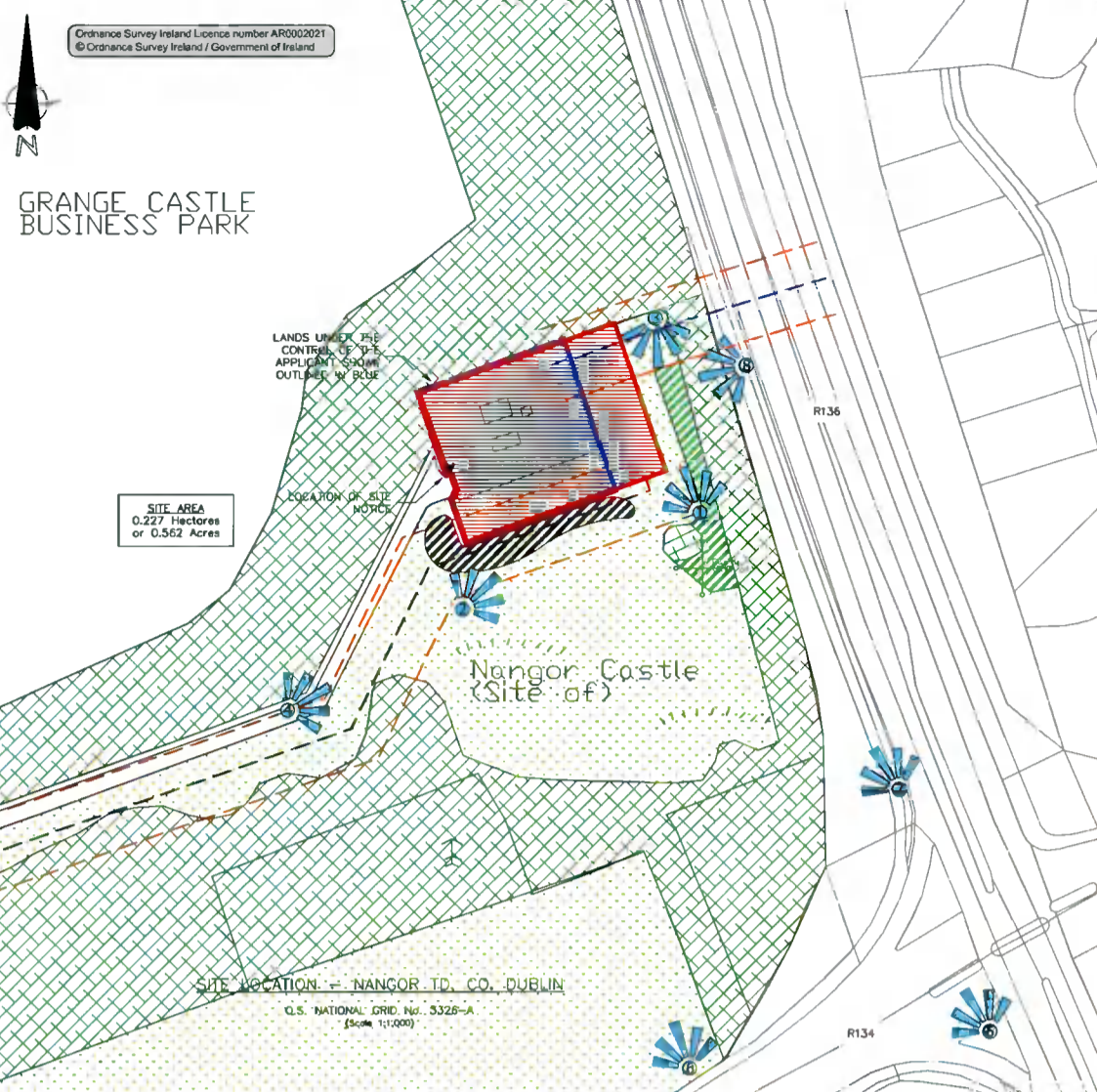


Landscape Plan (1:1000)

- Legend**
- Existing Mixed Woodland Planting (new and semi-mature aged)
  - Existing Grassland
  - Proposed Area for Relocation Planting
  - Existing Trees to be Relocated
  - Site Boundary
  - Lands Under Control of Applicant
  - Proposed Site (for details please see dwg. no. GNI/9001/07/041 by Fingleton White)
  - Proposed New Gas Pipeline
  - Existing Gas Pipeline
  - 10m Setback from Pipeline for New Woodland Planting
  - Viewpoint for site photos below



GRANGE CASTLE BUSINESS PARK

SITE AREA  
0.227 Hectares  
or 0.562 Acres

LANDS UNDER THE CONTROL OF THE APPLICANT

Nangor Castle (Site of)

SITE LOCATION - NANGOR TD, CO. DUBLIN  
O.S. NATIONAL GRID. No. 5328-A  
(Scale 1:1000)

Planting Details

**Existing Planting:** The site is well screened and sheltered on all sides with new and semi-mature woodland planting. The planting consists of mainly native tree and shrub species including pine, oak, birch, ash, etc. To the south is an area of grassland which is elevated above the level of the proposed development. On the southern boundary of the area there is a wide mature woodland belt which screens the site from the south. The proposed site is well screened from all surrounding roads (R134 & R136) by these existing belts of woodland.

As part of the previous extension a new native shelterbelt was planted along the southern side of the site. The area of new planting was 430m<sup>2</sup>. This needs to be removed to allow for the proposed new pipeline.

**Design Notes:** The planting proposals involve lifting and replanting of the trees planted as part of the previous development. The trees will be replanted along the eastern boundary.

**Planting Notes:** All trees should be protected from rabbits by reusing the tree shelters and supporting canes. Pine trees to be protected using plastic mesh tree guards.

All planting to take place in the first planting season after completion of site works. Trees should only be lifted and relocated after the leaves have fallen in the bare root season.

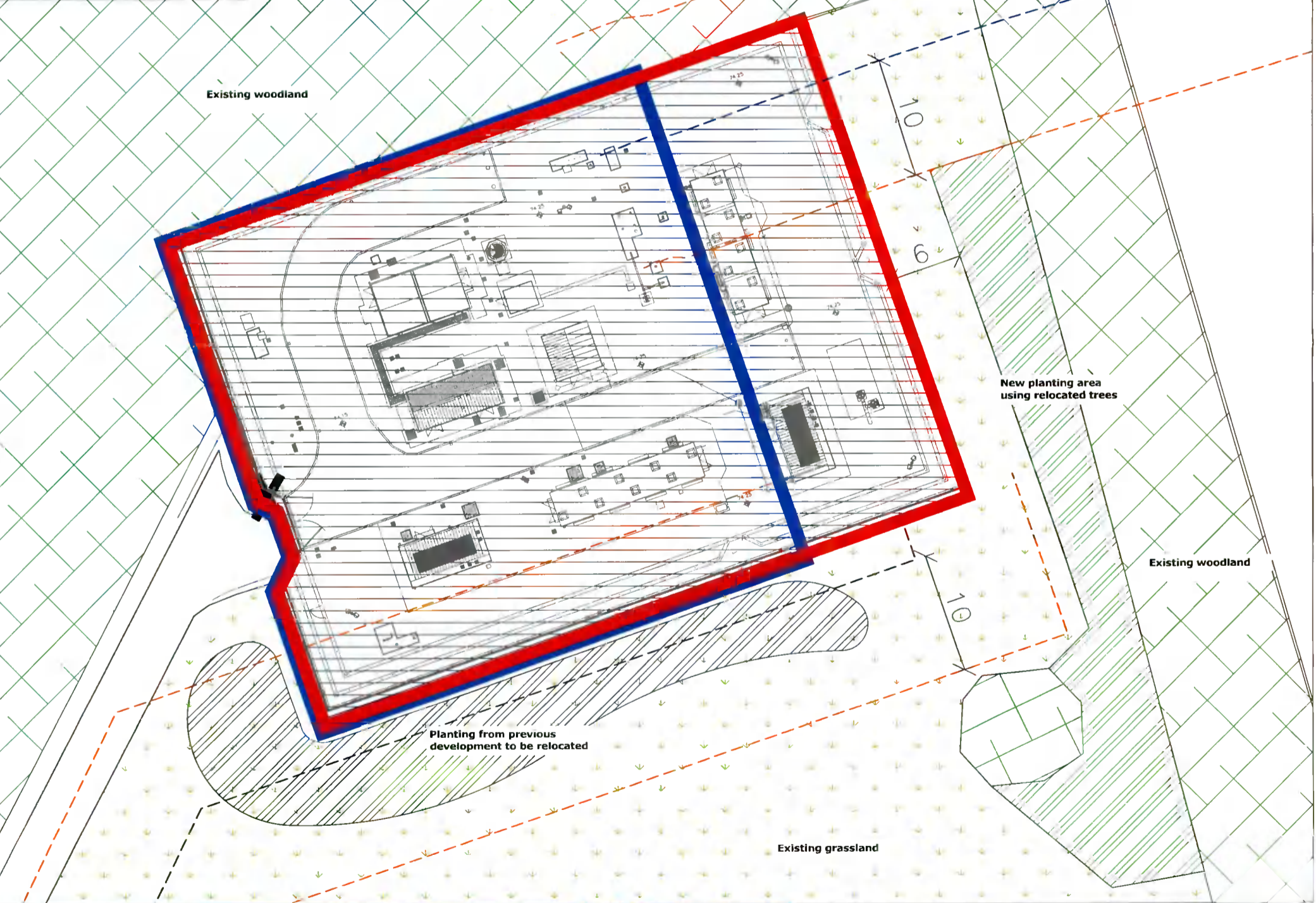
The following is the planting mix used in the previous development.

Species	Size	Qty
<b>Low-High Canopy Dominants (14%, to be planted in groups of 3-5 to the centre of the planting scheme @ 1.5m c/cs)</b>		
Pinus sylvestris	30-50cm B/R	10
Betula pendula (Birch)	150-180cm B/R	10
Betula pendula (Birch)	10-12cm girth B/R	10
Prunus avium (Wild cherry)	150-180cm B/R	5
Prunus avium (Wild cherry)	10-12cm girth B/R	5

**Understorey & Fringe Species (86%, planted in groups of 5-7 throughout the planting scheme, planted at 4/m<sup>2</sup> as per South Dublin County Council requirements)**

Corylus avellana (Hazel)	60-90cm B/R	200
Sorbus aucuparia (Rowan)	60-90cm B/R	180
Crataegus monogyna (Hawthorn)	60-90cm B/R	800
Euonymus europaeus (Spindle)	60-90cm B/R	50
Viburnum opulus (Guelder rose)	60-90cm B/R	25
Prunus spinosa (Blackthorn)	60-90cm B/R	200
Prunus padus (Bird cherry)	60-90cm B/R	25

Landscape Plan (1:200)



Site Photos



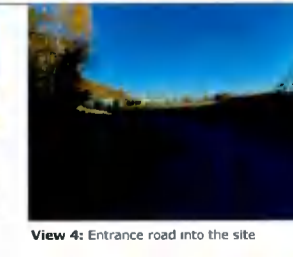
View 1: Proposed site of new development with existing mature woodland screening it



View 2: Recent planting to be relocated



View 3: View from the north east corner



View 4: Entrance road into the site



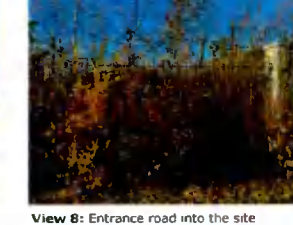
View 5: View towards the site from the junction of the R136 & R134



View 6: Recent planting to be relocated



View 7: View from the north east corner



View 8: Entrance road into the site

Client: Fingleton White		
Project title: Nangor AGI Extension		
Drawing title: Landscape Plan		
Rev	Date	By
C	03/12/21	BG
B	01/12/21	BG
A	01/12/21	BG
Rev	Date	By
		Details
Landscape Architecture : Countryside Management ; Project Management : Community Planning		
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Drawn by: BG	Scale: As Shown @ A1	
Approved by: BG	Date: December 2021	
Status: PLANNING		
Drawing no: 05421_LP_01	Revision: C	
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