

TREE PROTECTION PLAN

Tree Survey Schedule

Symbol	Tree Retention Category
	Trees to be retained
	Trees for removal affected by the proposed development(subject to change depending on final layout)
	Trees to be removed for reasons of sound arboricultural management
	Hedgerows to be removed
	Hedgerows to be retained(subject to final layout)
	Neighbouring trees

Key	Description
	Root Protection Area(RPA) of retained trees
	Root Protection Area(RPA) of trees proposed for removal
	Exclusion zone for construction machinery
	Tree Protection barrier

Tree No	DBH	RPA equiv. to RPA(m2) circle with rad.of
361	37	4.44
362	35	4.20
363	57	6.84
364	44	5.31
365	47	5.58
366	35	4.21
367	40	4.76
368	25	2.97
369	64	6.36
370	50	6.00
375	38	4.52
376	42	5.09
377	27	3.23
378	38	4.56
379	26	3.15
380	28	3.39
381	30	3.60
382	26	3.12
383	39.6989	7.1
384	30	3.60
397	38	4.56
398	26.2298	3.15
399	0	0.00
400	36	4.32
401	54.5894	6.55
402	22.2036	2.66
403	55	6.60
404	19.8494	2.38
405	56	6.72
406	93.6376	11.24
407	56	6.72
408	61.7171	7.41
409	30	3.60
410	85	10.20
411	22	2.64
412	61.7171	7.41
413	66.6033	7.99
414	43	5.16
415	22.5167	2.70
416	36.0555	4.33
417	30	3.60
418	75	9.00
437	53	6.36
438	68.7677	8.25
439	67.2681	8.07
440	43	5.16
441	49.4571	5.93
442	60.8769	7.31
443	36.7967	4.42
444	36.0555	4.33
445	46	5.52
446	54	6.48
447	69	8.28
448	44.9444	5.39
449	41.0122	4.92
450	27	3.24
451	25	3.00
452	29.8329	3.58
453	55	6.60
454	23.2702	2.79
455	26.9444	3.23
456	46.0977	5.53
457	64	7.68
458	44	5.28
459	31	3.72
460	13	1.56
461	20	2.40
462	27.7308	3.33
463	24	2.88

Notes:
This drawing to be read in conjunction with all relevant Architects & Engineers drawings & specifications. For construction and site works refer to Civil Engineering drawings.
Do not scale from this drawing. Use figured dimensions only.

Refer to the Tree Survey Report carried out by Green Tree Arboricultural Consultants dated April 2025 who carried out the field assessments.

Trees shown for retention and removal are derived from the Arboricultural Impact Assessment(AIA) Report carried out by Green Tree Arboricultural Consultants dated April 2025. Trees shown for retention are subject to further evaluation and assessments during the construction phase. Any additional trees to be removed and shown as retained, will require Planning consent from the Local Authority. Retained trees will also be subject to on-site tree protection measures adopted during the construction phase, finished ground levels, location of services and other site developments. Retained trees shall be reassessed on completion of the construction phase and may require removal/remedial works, following reassessment.

Site Specific Tree Protection measures:
1. Refer to the the Arboricultural Impact Assessment(AIA) Report carried out by Green Tree Arboricultural Consultants dated April 2025.
2. Erect Tree Protection barriers at the maximum setback distance possible from the tree at min. to RPA extent prior to the commencement of site works.
3. Preserve and protect existing ground levels and soils and damage to root structures of retained trees and hedgerows shall be avoided within the protected RPA zones during the construction phase. Refer to the relevant clauses of BS 5837:2012.
4. Topsoil shall not be deposited within these zones and excess topsoil shall be moved off site.
5. Any excavation along the verges of RPA zones shall be hand dug only, taking care not to damage or disrupt existing root patterns.
6. Where movements are to occur within the RPA, then the installation of ground protection measures shall be carried out. New temporary ground protection should be capable of supporting any traffic entering or using the site without being distorted or causing compaction of underlying soil.
7. Avoid machinery damage to overhanging tree limbs. Assess and prune back and crown raise low limbs that overhang the site, prior to construction machinery entering the site.
8. The area known as Arklow Town Marsh shall be protected during the construction phase. Refer to separate EIA report.
9. Trees growing in the Arklow Marsh and abutting the proposed boardwalk shall be identified, assessed and protected during construction.
10. Protection of all retained all be carried out in accordance with BS 5837:2012 Trees in relation to Design Demolition and Construction - Recommendations.

Tree Management Services
Arboriculture, Landscape and Forestry Consultants
21 Castleknock, Ballycollig, Co. Cork
T: 021-4874365, M: 086 2532280
Email: phelanlj1@gmail.com

PROJECT
Mixed Use Large-Scale Residential Development at LANDS AT KILBRIDE ARKLOW CO. WICKLOW

CLIENT
Certain Assets of Dawnhill and Windhill Limited

DRG. Ref: TMS.LD.04.25.02B | Status: Planning | SCALE: 1:1000 APPROX @ A1
Date: 15-05-25 | Sheet: 1 of 3

TREE PROTECTION PLAN

SHEET 1

ADJACENT DEPT. OF EDUCATION
POST PRIMARY SCHOOL SITE AS
APPROVED UNDER REG. REF. 22/213

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POST PRIMARY SCHOOL SITE AS
APPROVED UNDER REG. REF. 22/213

THIS DRAWING HAS BEEN OVERLAID ON SITE DRAWINGS
PREPARED BY:
BKD Architects
6/7 Harcourt Terrace
Dublin 2