

NB Ash Dieback Disease

Ash dieback is a serious disease of ash trees caused by the fungal pathogen *Hymenoscyphus fraxineus* (previously known as *Chalara fraxinea*). Although only 3 specimen shows early signs of the disease **it must be anticipated that the national pattern of spread be realised on this site in the coming years.** With the safety & amenity of the future residents of this development the priority, it is recommended that all Ash specimens be felled.

Arboricultural Impact Assessment Statement

With the proposed tree removals the initial arboricultural impact of the site will be moderate, particularly to the North East of the site. The rest of the trees on the site are of little worth due to their general poor condition.

The loss of these trees will however be countered by the proposed extensive landscape/tree planting proposed as part of the development. It is required to remove 19no. of the existing 29no. identified trees & introduce 160no. new specimens to ensure that a positive arboricultural development will be implemented as part of this development proposal.

Proposed Tree removal:

- 10no. Ash
- 6no. Lleylandii
- 3no. Hawthorne

Proposed Tree Retention:

- 7no. Lleylandii
- 2no. Birch
- 1no. Elder

Proposed Tree Replacement:

- 70no. Roadside Verge Trees
- 80no. Open Space Trees

150no. Total

With the proposed developments installation of 150no. new specimen trees, the impact of the proposed development will result in a positive & much improved arboricultural future for the site as a whole.



LEGEND - TREES

All measurements are approximate & noted in meters.

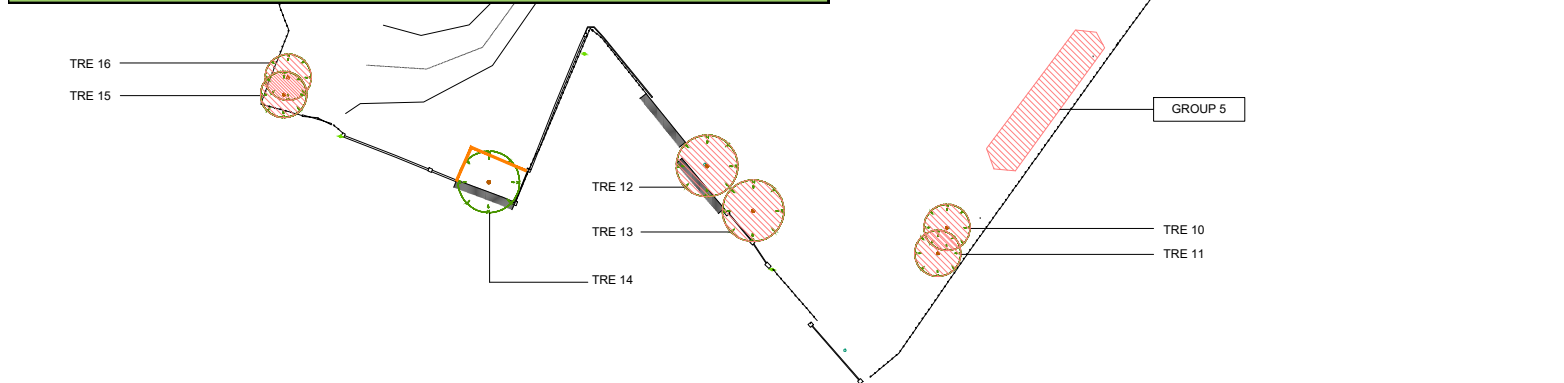
No.	Species (Botanic Name)	Common Name	Height	Spread	Stems	Stem Diameter
PINK TO BE REMOVED						
1	Fraxinus excelsior	Common Ash	8-10	6-8	1	.25
2	Fraxinus excelsior	Common Ash	8-10	4-6	1	.2
3	Betula pendula	Silver Birch	6-8	3-5	1	.15
4	Fraxinus excelsior	Common Ash	6-8	4-6	1	.15
5	Fraxinus excelsior	Common Ash	6-8	4-6	1	.2
6	Betula pendula	Silver Birch	6-8	3-5	1	.15
7	Fraxinus excelsior	Common Ash	8-10	6-8	1	.25
8	Fraxinus excelsior	Common Ash	8-10	6-8	1	.20
9	Crataegus monogyna	Hawthorne	4-6	4-6	1	.1
10	Fraxinus excelsior	Common Ash	6-8	4-6	1	.2
11	Fraxinus excelsior	Common Ash	6-8	4-6	1	.15
12	Fraxinus excelsior	Common Ash	10-12	8-10	5	.3
13	Fraxinus excelsior	Common Ash	8-10	6-8	1	.3
14	Samucus nigra	Common Elder	4-6	6-8	7	.2/.3
15	Crataegus monogyna	Hawthorne	5-6	4-6	1	.2
16	Crataegus monogyna	Hawthorne	5-6	3-4	3	.15

LEGEND - GROUPS

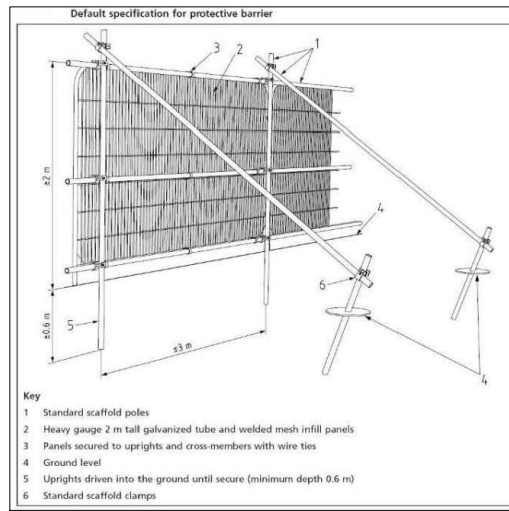
NOT INDIVIDUALLY SURVEYED

Group	Description	Species	Height	Spread	Stems	Stem Diameter
Group 1	Treed Hedge Line					
7no	Cupressocyparis leylandii	Leylandii	8-10	4-6	1	.15
3no	Cupressocyparis leylandii	Leylandii	8-10	4-6	1	.15
Group 2	Treed Hedge Line		8-10	4-6	1	.15
3no	Cupressocyparis leylandii	Leylandii				
Group 3	Hedgerow		Varying heights, spreads & girths			
	Crataegus monogyna	Hawthorne				
Group 4	Hedgerow		Varying heights, spreads & girths			
	Crataegus monogyna	Hawthorne				
Group 5	Hedgerow		Varying heights, spreads & girths			
	Crataegus monogyna	Hawthorne				

NOTE - ALL TREES IN GROUPS 3-5 ARE IN POOR CONDITION DUE TO NEGLECT & LACK OF ANY BASIC HUSBANDRY.



PROTECTIVE FENCING TO RED LINE



TREES - Retention/Removal

- Specimen trees to be retained & protected
- Specimen trees to be removed due to threat of disease or to accommodate proposed development.

Tree Protection Fence Line
(for duration of construction works)

PROTECTIVE FENCING SIGNAGE



The Clay, Ballinacree, Donard, Co. Wicklow, Ireland.	PROJECT 148 UNIT RESIDENTIAL MIXED HOUSING DEVELOPMENT	DRAWING TITLE TREE RETENTION/PROTECTION & REMOVAL
	PROJECT ADDRESS PUTTAGHAN LANDS, ARDEN, TULLAMORE, CO. OFFALY.	DWG NO. FLA-WEL/TRR/001 SCALE 1:1000 @ A3
ANTHONY JOHNS NDH LANDSCAPE DESIGN LTD Tel: 087 2869180 E Mail: aj@anthonyjohns.com Web: www.anthonyjohns.com	CLIENT JOHN FLANNAGAN DEVELOPMENTS LTD	DRAWN AJ CHECKED RM DATE 19.12.22 REF DR
All measurements to be checked on site. All areas refer to Bill of Quantities.		