

TREE PROTECTION PLAN

Tree No	DBH	RPA equiv. to	
		RPA(m2)	circle with rad.of
101	28	35	3.36
102	19	16	2.28
103	57	147	6.84
104	143	925	17.16
107	54.0832691	132	6.49
108	108	528	12.96
109	43.4165867	85	5.21
110	180	1466	21.60
111	200	1810	24.00
112	22.6715681	23	2.72
113	136	837	16.32
114	32	46	3.84
115	32	46	3.84
116	20	18	2.40
117	27	33	3.24
118	30	41	3.60
119	18	15	2.16
120	21	20	2.52
121	28	35	3.36
122	26	31	3.12
123	30	41	3.60
124	20	18	2.40
125	15	10	1.80

Tree No	DBH	RPA equiv. to	
		RPA(m2)	circle with rad.of
349	85	327	10.20
350	5	1	0.60
351	69	215	8.28
352	60	163	7.20
353	5	1	0.60
354	5	1	0.60
355	62	174	7.44
356	5	1	0.60
357	95	408	11.40
358	114	588	13.68
359	70	222	8.40
360	110	547	13.20
361	76	261	9.12
362	106	508	12.72
363	103	480	12.36
364	53	127	6.36
365	58	152	6.96
366	12	7	1.44
367	5	1	0.60
368	47	100	5.64
369	71	228	8.52
370	58	152	6.96
371	53	127	6.36
372	52	122	6.24
373	53	127	6.36
374	98	435	11.76
375	95	408	11.40
376	95	408	11.40
377	5	1	0.60
378	24	26	2.88
379	58	152	6.96
380	57	147	6.84
381	51.3127664	119	6.16
382	54	132	6.48
383	17	13	2.04
384	29	38	3.48
385	57	147	6.84
386	90.354856	369	10.84
387	82	304	9.84
388	50	113	6.00
389	57	147	6.84
390	35	55	4.20
391	60	163	7.20
392	52	122	6.24
393	77	268	9.24
394	68	209	8.16
395	68	209	8.16
396	112	568	13.44
397	69	215	8.28
398	23	24	2.76
399	15	10	1.80
400	26	31	3.12
401	44.9332839	91	5.39
402	24	26	2.88



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

Symbol	Description
	Extent of Root Protection Area (RPA)
	Extent of Root Protection Area (RPA) of trees to be removed
	Tree Protection Barrier (See figure 1 below)
	Excluded zones for site construction machinery

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 also to our Tree Survey Reports carried out on 15th. April 2019 and updated on 14th. February 2020 and Tree Survey on LA Lands dated 8th. June 2020.

Retained trees shall be reassessed on completion of any construction phase and may require remedial works in order to reduce risk.
 Protection of retained trees shall be in accordance with BS 5837:2012 Trees in relation to Design Demolition and Construction - Recommendations.
 Position of trees are taken from the topographical survey drawing supplied. In some instances trees are shown in their approximate positions.

Specific Tree Protection measures:
 - To help protect existing root structures, no construction machinery shall enter into or traverse the hashed exclusion zones during the construction phase.

- Great care to be taken to avoid damage to all trees proposed for retention including the rows of screen hedging along the northern, eastern and western boundaries.

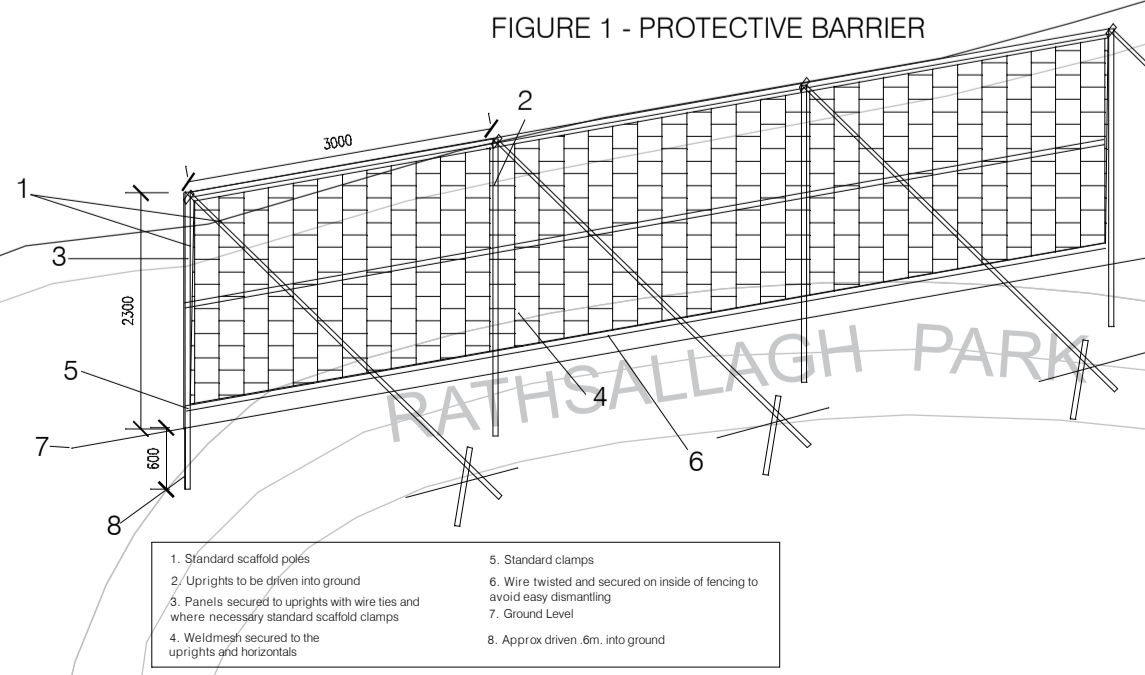
- No compacting of soil or depositing of topsoil in and around the Root Protection Areas of the large mature trees growing on the open field inside the northern boundary.

- Trees on LA Lands shall be protected during the Construction Phase. Connecting footpaths to Shangnagh Park shall be constructed in accordance with Architects No Dig detail design and construction drawings.

Protective fencing will stay in place until construction works are completed. The existing fence shall be retained along the southern boundary as an additional root protection barrier for the duration of the works.

- Topsoil shall not be deposited within Root Protection Zones of trees and hedgerows and any excess topsoil shall be moved off site.

- Any excavation along the verges of the Root Protection Zones shall be hand dug only, taking care not to damage or disrupt existing root patterns. Refer also to relevant clauses in BS 5837:2012



Tree Survey drawing overlaid on site drawings supplied by:
 MOLA
 2 Donnybrook Road
 Donnybrook
 Dublin 4

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 Arboriculture, Landscape and Forestry Consultants
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 Email: phelanjl1@gmail.com

PROJECT
 Proposed development at:
 Abingdon, Shankhill, Co. Dublin

CLIENT:
 E S SHAN LIMITED

DRG. Ref: 20.04.CD.04A STATUS: DRAFT SCALE: 1:400
 Date: 05-10-20 Sheet: 1

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