

Dublin 8: 2023 Tree Care Programme

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Dublin City Council (DCC) Parks, Biodiversity and Landscape Services are in charge of the maintenance and care of Dublin City urban forest, street trees included. Following a tender process, DCC parks, biodiversity and Landscape has selection an Arboricultural Consultancy to carry out our new annual programme of street tree inventory and assessment. Each year, since 2020, the arborist contractor and DCC Parks staff inspect and systematically record over 4,000 street trees and Park trees.

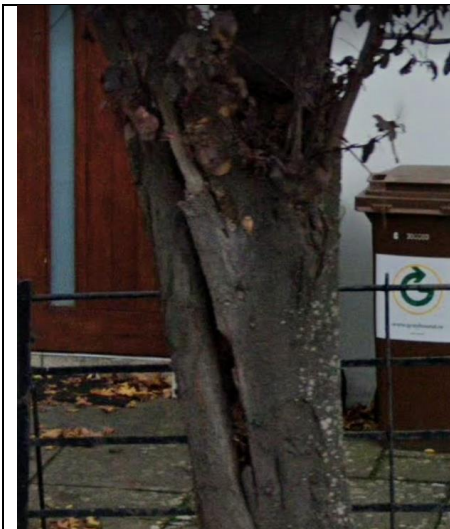
In Dublin 8, the first phase of work was organised and tendered in relation to 11 streets following the visual assessment, which took place at the end of 2021. Please note that Park services removed four trees urgently due to their poor condition in 2022, following the same assessment and these trees are not included in the following table. In total 13 trees had to be removed following this assessment and not 14 as I previously wrote.

Street List	Trees assessed	Recommended felling	Other recommended works (crown reduction, crown lifting, etc..) within 5 years.
Clarence Mangan Road	15	5 (n.55, 55/56, 56/57, 68 and 77)	10
Gray square	6	0	3
Greenville Avenue	16	0	10
Greenville Terrace	20	1 (33/34)	13
Hamilton Street	22	0	18
Hammond Street	6	1 (27/28)	4
Lourdes Road	17	0	7
O'Carolan Road	7	2 (2 other trees in poor condition)	5
Rosary Road	11	0	4
St. Alban Road	24	0	10
St. Michael Terraces	16	0	16
Total	160	9	102
Percentage	100	5%	63%

I Tree Removal details

Clarence Mangan Road

In Clarence mangan Road, the five trees that were recently removed are all *Prunus Cerasifera Nigra*. In all cases, the reason for the removal was an infestation of the decay fungus *Phellinus pomaceus*. *Phellinus pomaceus* is not a particularly aggressive fungus but as it spreads through the heartwood and eventually into the sapwood, extensive sections of the tree canopy become brittle and will snap. The *Prunus Cerasifera Nigra* at number 77 had also another decay fungus growing on it (*Ganoderma spp.*). All the trees were suffering from crown dieback as the consequence of the infestation and were in physiological decline.



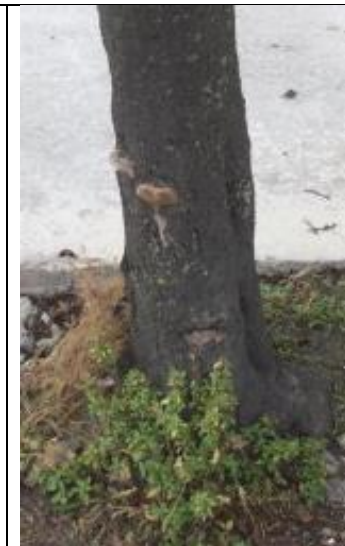
Tree at number 77. The amount of decay is clearly visible in the cavity. One of the main limb has already snapped



Tree at number 55. *Phellinus pomaceus* infestation.



Tree at number 68. *Phellinus pomaceus* infestation.



Tree at number 57. *Phellinus pomaceus* infestation.

33/34 Greenville Terrace

The tree is a rowan (*Sorbus aucuparia*) in poor condition with basal stem/root decay with cavity. Decay fungus *Ganoderma spp* was also found. There was a codominant limb failure in lower crown and severe crown dieback over road. The tree is in decline.



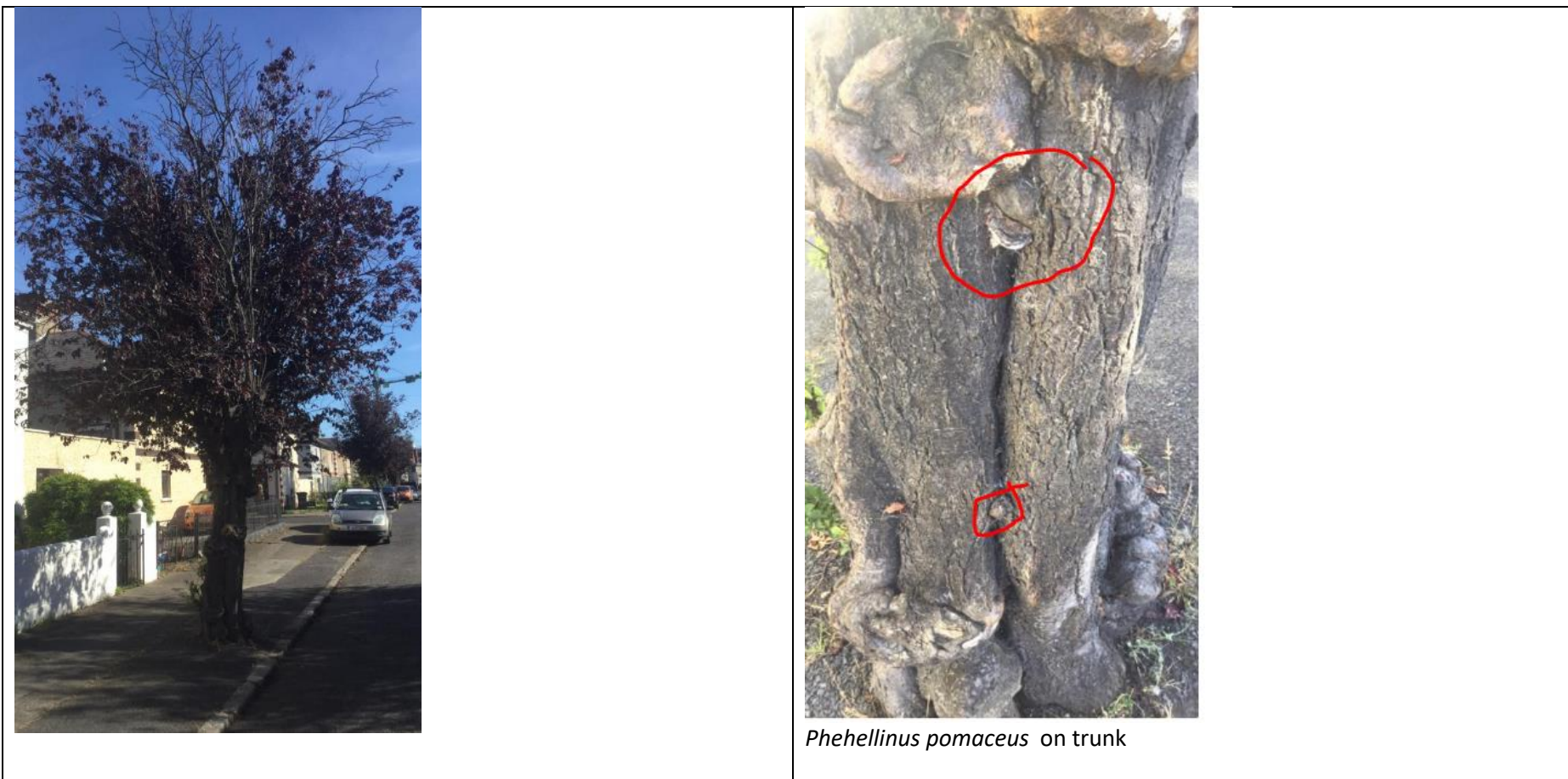
27/28 Hammond Street

The tree is a rowan (*Sorbus aucuparia*) in poor condition , with extensive dieback and in decline.



7 O'Carolan Road

This mature Plum Cherry tree (*Prunus cerasifera 'Pissardii'*) is in poor condition and in decline. It has the decay fungus *Phehellinus pomaceus* on stem and crown, as well as hollow and cavities. It is in physiological decline and limited life expectancy.



Phehellinus pomaceus on trunk

11/12 Carolan Road

This is another mature Plum Cherry tree (*Prunus cerasifera* 'Pissardii') in poor condition and decline. It has the decay fungus *Phehellinus pomaceus* as well as *Ganoderma* spp. on stem and crown. It is in physiological decline and limited life expectancy.



Ganoderma spp on trunk.

III Tree replanting

All these trees were planted in small tree pits cut in concrete footpaths. While this planting method ensured that there was a rapid greening of the city in the 1990s/2000s, the downside is that it is extremely difficult to have a successful replanting scheme. Due to the narrowness of the tree pit, it is not possible to carry out deep stump grinding, therefore it is necessary to wait that the previous root system decay and that takes at least five years. Another option to consider at community level is the removal of on-street parking spaces in order to build large tree pits which ensure sustainable tree planting.

IV Details of tree works tendered for this first phase of work (Tree removal excluded)

Tree I.D	Address	Address	Address	Species	Works	Comments	Comments
04G9	FRONT OF	23	CLARENCE MANGAN ROAD	Prunus cerasifera Nigra	Lift Crown 200 cm	Road	
04GB	FRONT OF	25	CLARENCE MANGAN ROAD	Prunus cerasifera Nigra	Lift Crown 200 cm	Road	
04GH	FRONT OF	75	CLARENCE MANGAN ROAD	Prunus cerasifera Nigra	Reduce Crown	Height and radial 1m	
04GM	FRONT OF	59/60	CLARENCE MANGAN ROAD	Prunus cerasifera Nigra	Lift Crown 200 cm	Road	Stem wound that is completely occluded.
04GS	FRONT OF	66	CLARENCE MANGAN ROAD	Prunus cerasifera Nigra	Lift Crown 200 cm	Road/Footpath	Phellinus pomaceus fruiting bodies in crown, no indication of physiological decline at present.
04MB			GRAY SQUARE	Carpinus betulus Fastigiata	Prune clearance for light/sign	Street lamp	
04MD		9	GRAY SQUARE	Acer pseudoplatanus	Reduce Crown. Crown cleaning(Deadwood and hangers)	Height and radial 1m	
04ME		7	GRAY SQUARE	Acer pseudoplatanus	Reduce Crown. Prune clearance for overhead cables	Clear building	
04NF	FRONT OF	Factory	GRAY SQUARE	Tilia cordata	Crown cleaning(Deadwood and hangers)	Torn secondary limb in lower crown	Dieback in upper crown, likely related to poor rooting environment.

04EA	FRONT OF	2 3	Greenville Terrace	Pyrus communis	Reduce Crown. Crown cleaning(Deadwood and hangers). Prune clearance for overhead cables.	Height and radial 2m	
04EB	OPPOSITE	2	Greenville Terrace	Pyrus calleryana 'Chanticleer'	Prune clearance for overhead cables	Telephone	
04EE	FRONT OF	54/55	Greenville Terrace	Sorbus aucuparia	Reduce Crown. Crown cleaning(Deadwood and hangers). Prune clearance for overhead cables	Radial by 1-2m	Basal stem and lower crown wounds, hollowing in basal region but physiological remains in fair condition, is likely entering final stage of useful life expectancy.
04EH	FRONT OF	47/48	Greenville Terrace	Sorbus aucuparia	Prune clearance for overhead cables	Telephone	Historic basal stem wound, large wound but occluding and no indication of physiological decline.
04EJ	FRONT OF	14/15	Greenville Terrace	Betula utilis	Reduce Crown. Prune clearance for overhead cables	Height 2m	Spreading crown with various lions tail limbs/heavy end weight, small limbs in crown have already failed with hangers<10mm in crown.
04EK	FRONT OF	16/17	Greenville Terrace	Pyrus calleryana 'Chanticleer'	Prune clearance for overhead cables	Telephone	
04EP	FRONT OF	39/40	Greenville Terrace	Pyrus calleryana 'Chanticleer'	Lift Crown 200 cm	Road/Footpath	
	FRONT OF	39/40	Greenville Terrace	Pyrus calleryana 'Chanticleer'	Prune clearance for overhead cables	Telephone	

04EQ	FRONT OF	22/23	Greenville Terrace	Pyrus calleryana 'Chanticleer'	Prune clearance for overhead cables	Telephone	
04ER	FRONT OF	37/38	Greenville Terrace	Alnus incana	Prune clearance for light/sign	Parking sign	
	FRONT OF	37/38	Greenville Terrace	Alnus incana	Prune clearance for overhead cables	Telephone	
04ES	FRONT OF	35/36	Greenville Terrace	Alnus incana	Prune clearance for overhead cables	Telephone	
04ET	FRONT OF	25/26	Greenville Terrace	Pyrus calleryana 'Chanticleer'	Prune clearance for overhead cables	Telephone	Historic stem wound, almost entirely occluded.
04EV	FRONT OF	27b	Greenville Terrace	Prunus avium	Prune clearance for light/sign	Street sign	
	SOUTH OF	32	Greenville Avenue	Prunus avium	Reduce Crown . Prune clearance for overhead cables	Telephone	Height 1m. Concrete footpath has been replaced with tarmac, possible root disturbance/damage, lost leader over road with stem decay at union, no indication of physiological decline at present.
04F0	FRONT OF	30/31	Greenville Avenue	Prunus avium	Prune clearance for overhead cables	Telephone	Concrete footpath has been replaced with water utility at base of stem.
04F3	FRONT OF	25	Greenville Avenue	Prunus avium	Prune clearance for overhead cables	Telephone	Concrete footpath has been replaced, possible root disturbance/damage, no indication of physiological decline at present.
04F4	FRONT OF	23/24	Greenville Avenue	Prunus avium	Crown cleaning(Deadwood and hangers)	Small hangers <20mm over road/parking.	Concrete footpath lowered with RPA , possible root disturbance/damage, no indication of physiological decline at present.
04F5	FRONT OF	20	Greenville Avenue	Prunus avium	Prune clearance for overhead cables	Telephone	Concrete footpath replaced, possible root disturbance/damage, no indication of physiological decline at present.

04F6	FRONT OF	20	Greenville Avenue	Prunus avium	Remove Epicormic Growth	Base of stem	Concrete footpath replaced, possible root disturbance/damage, no indication of physiological decline at present.
04FC	FRONT OF	15	Greenville Avenue	Pyrus calleryana 'Chanticleer'	Prune clearance for overhead cables. Remove Epicormic Growth	Telephone	Lost primary limb in lower crown leaving tear out wound to stem.
04FD	OPPOSITE	15	Greenville Avenue	Betula pendula	Lift Crown 200 cm	Footpath/Road	
04FE	OPPOSITE	15	Greenville Avenue	Betula pendula	Lift Crown 200 cm. Prune clearance for overhead cables	Footpath	
04FF	OPPOSITE	15	Greenville Avenue	Betula pendula	Lift Crown 200 cm	Footpath	
04ZL	FRONT OF	35/37	HAMILTON STREET	Sorbus aucuparia	Reduce Crown	Height and radial 0.5-1m (and from building)	Large historic basal stem wound, occluding.
04ZM	FRONT OF	33	HAMILTON STREET	Sorbus intermedia	Reduce Crown. Prune clearance for overhead cables	Height and radial 0.5-1m	
04ZN	FRONT OF	29	HAMILTON STREET	Carpinus betulus	Reduce Crown. Prune clearance for overhead cables	Height and radial 0.5m. Telephone	
04ZP	FRONT OF	27	HAMILTON STREET	Crataegus crus gallii	Prune clearance for overhead cables	Telephone	
04ZQ	FRONT OF	25	HAMILTON STREET	Carpinus betulus	Reduce Crown. Prune clearance for overhead cables	Height and radial 0.5m. Telephone	
04ZR	FRONT OF	23	HAMILTON STREET	Carpinus betulus	Prune clearance for overhead cables	Telephone	

04ZS	FRONT OF	19	HAMILTON STREET	Sorbus intermedia	Reduce Crown. Prune clearance for overhead cables	Height and radial 0.5m	
04ZV	FRONT OF	05 07	HAMILTON STREET	Carpinus betulus	Reduce Crown. Prune clearance for overhead cables	Height and radial 0.5m	
04ZW	FRONT OF	5	HAMILTON STREET	Sorbus intermedia	Prune clearance for overhead cables	Telephone	
04ZX	FRONT OF	6	HAMILTON STREET	Alnus incana	Lift Crown 200 cm	Footpath and Road	
04ZZ	FRONT OF	12 14	HAMILTON STREET	Sorbus aucuparia	Reduce Crown	Height and radial 0.5-1m	
0501	FRONT OF	24/26	HAMILTON STREET	Sorbus intermedia	Reduce Crown. Prune clearance for overhead cables	Height and radial 0.5-1m	
0502	FRONT OF	28/30	HAMILTON STREET	Pyrus communis	Reduce Crown. Prune clearance for overhead cables	Height 1-2m radial 0.5m	
0503	FRONT OF	30/32	HAMILTON STREET	Sorbus intermedia	Reduce Crown	Height and radial 0.5m	
0504	FRONT OF	36/38	HAMILTON STREET	Sorbus aucuparia	Reduce Crown. Prune clearance for overhead cables	Height and radial 1m	
0505	FRONT OF	40/42	HAMILTON STREET	Sorbus aucuparia	Reduce Crown	Height 1m radial 0.5m	
0506	FRONT OF	46	HAMILTON STREET	Sorbus aucuparia	Reduce Crown	Height 0.5-1m	

04GU	FRONT OF	2/3	HAMMOND STREET	Sorbus aucuparia Joseph Rock	Reduce Crown. Prune clearance for overhead cables. Remove Epicormic Growth		
04GX	FRONT OF	14/15	HAMMOND STREET	Sorbus aucuparia Joseph Rock	Reduce Crown	In physiological decline, limited useful life expectancy, consider replacement.	
04GY	FRONT OF	18/19	HAMMOND STREET	Sorbus aucuparia Joseph Rock	Reduce Crown. Prune clearance for overhead cables		
04H0	FRONT OF	31/32	HAMMOND STREET	Carpinus betulus Fastigiata	Reduce Crown. Prune clearance for overhead cables		
04LE	FRONT OF	23	LORETO ROAD	Carpinus betulus Fastigiata	Prune clearance for overhead cables		
04LQ	FRONT OF	11 13	Lourdes Road	Carpinus betulus Fastigiata	Prune clearance for overhead cables	Telephone	
04LR	FRONT OF	28	Lourdes Road	Carpinus betulus Fastigiata	Prune clearance for overhead cables	Telephone	
04LV	FRONT OF	27 29	Lourdes Road	Carpinus betulus Fastigiata	Prune clearance for overhead cables	Telephone	Concrete footpath has been replaced with tarmac.
04LY	FRONT OF	39 41	Lourdes Road	Carpinus betulus Fastigiata	Prune clearance for overhead cables	Telephone	

04M0	FRONT OF	47 49	Lourdes Road	Carpinus betulus Fastigiata	Prune clearance for overhead cables	Telephone	
04M1	FRONT OF	51 53	Lourdes Road	Carpinus betulus Fastigiata	Prune clearance for overhead cables	Telephone	Concrete kerb replaced with tarmac.
0509		17	OCAROLAN ROAD	Prunus cerasifera 'Pissardii'	Reduce Crown Height and radial 0.5m. Lift Crown 200 cm. Prune clearance for overhead cables		
050C		22/23	OCAROLAN ROAD	Carpinus betulus	Lift Crown 200 cm. Prune clearance for overhead cables		
050E		1/2	OCAROLAN ROAD	Prunus cerasifera 'Pissardii'	Reduce Crown Height 2m radial 0.5m		
050G		6/32	OCAROLAN ROAD	Prunus cerasifera 'Pissardii'	Reduce Crown Height 2m and radial 1m	Phellinus pomaceus on stem/crown, hollowing, crown dieback.	
04L1	FRONT OF	38/40	ROSARY ROAD	Carpinus betulus Fastigiata	Prune clearance for overhead cables	Telephone	
04L5	FRONT OF	25/27	ROSARY ROAD	Carpinus betulus Fastigiata	Prune clearance for overhead cables	Telephone	
04L6	FRONT OF	26/28	ROSARY ROAD	Carpinus betulus Fastigiata	Prune clearance for overhead cables	Telephone	

04FG	WEST OF	16	St Albans Road	Prunus avium	Prune clearance for overhead cables	Telephone	Concrete footpath replaced with tarmac, possible root disturbance/damage, no signs of physiological decline at present.
04FH	EAST OF	162	St Albans Road	Prunus avium	Prune clearance for overhead cables	Telephone	
04FJ	SOUTH OF	67	St Albans Road	Prunus avium	Reduce Crown. Prune clearance for overhead cables	Height 1-1.5m radial 0.5m	Lost primary limb in lower crown leaving large tear out wound to stem, dieback in crown, use of nylon sounding hammer indicates stem cavity/hollow below wound.
04FK	OPPOSITE	67	St Albans Road	Carpinus betulus Fastigiata	Prune clearance for overhead cables	Telephone	
04FL	FRONT OF	65	St Albans Road	Sorbus intermedia	Prune clearance for overhead cables	Telephone	
04FM	OPPOSITE	65	St Albans Road	Carpinus betulus Fastigiata	Prune clearance for overhead cables	Telephone	
04FP	FRONT OF	61	St Albans Road	Sorbus intermedia	Lift Crown 200 cm	Road	
04FU	FRONT OF	51/52	St Albans Road	Prunus avium	Prune clearance for overhead cables	Telephone	
04G3	FRONT OF	37/38	St Albans Road	Carpinus betulus Fastigiata	Prune clearance for overhead cables	Telephone	
04G4	FRONT OF	30/31	St Albans Road	Carpinus betulus Fastigiata	Prune clearance for overhead cables	Telephone	
04H1	FRONT OF	30/31	SAINT MICHAELS TERRACE	Pyrus calleryana 'Chanticleer'	Reduce Crown. Prune clearance for overhead cables	Clear building 0.5m	

04H2	FRONT OF	29/29	SAINT MICHAELS TERRACE	Pyrus calleryana 'Chanticleer'	Reduce Crown. Prune clearance for overhead cables	Clear building	
04H3	FRONT OF	26/27	SAINT MICHAELS TERRACE	Pyrus calleryana 'Chanticleer'	Reduce Crown. Prune clearance for overhead cables	Clear building 0.5m	
04H4	FRONT OF	24/25	SAINT MICHAELS TERRACE	Pyrus calleryana 'Chanticleer'	Reduce Crown. Prune clearance for overhead cables	Clear building 0.5m	
04H5	FRONT OF	20	SAINT MICHAELS TERRACE	Pyrus calleryana 'Chanticleer'	Reduce Crown. Prune clearance for overhead cables	Clear building 0.5m	Birds nest
04H6	FRONT OF	18	SAINT MICHAELS TERRACE	Pyrus calleryana 'Chanticleer'	Reduce Crown. Prune clearance for overhead cables	Clear building 0.5m	
04H7	FRONT OF	16/17	SAINT MICHAELS TERRACE	Pyrus calleryana 'Chanticleer'	Reduce Crown	Clear building 0.5m	
04H8	FRONT OF	14/15	SAINT MICHAELS TERRACE	Pyrus calleryana 'Chanticleer'	Prune clearance for overhead cables	Telephone	
04H9	FRONT OF	12/13	SAINT MICHAELS TERRACE	Pyrus calleryana 'Chanticleer'	Reduce Crown	Clear building 0.5m	
04HA	FRONT OF	10/11	SAINT MICHAELS TERRACE	Pyrus calleryana 'Chanticleer'	Reduce Crown. Prune clearance for overhead cables	Clear building 0.5m	
04HB	FRONT OF	8/9	SAINT MICHAELS TERRACE	Pyrus calleryana 'Chanticleer'	Reduce Crown. Prune clearance for overhead cables	Clear building 0.5m	
04HC	FRONT OF	6/7	SAINT MICHAELS TERRACE	Pyrus calleryana 'Chanticleer'	Reduce Crown. Prune clearance for overhead cables	Clear building 0.5m	

04HD	FRONT OF	4/5	SAINT MICHAELS TERRACE	Pyrus calleryana 'Chanticleer'	Reduce Crown. Prune clearance for overhead cables	Clear building 0.5m	
04HE	FRONT OF	3	SAINT MICHAELS TERRACE	Pyrus calleryana 'Chanticleer'	Reduce Crown. Prune clearance for overhead cables	Clear building 0.5m	
04HF	WEST OF	1	SAINT MICHAELS TERRACE	Pyrus calleryana 'Chanticleer'	Reduce Crown. Prune clearance for overhead cables	Clear building 0.5m	
04HG	WEST OF	1	SAINT MICHAELS TERRACE	Pyrus calleryana 'Chanticleer'	Prune clearance for overhead cables	Telephone	