REFERENCE NOS.	TYPE	SPECIES	HEIGHT (m)	MINIMUM HEIGHT (m)	MAXIMUM HEIGHT (m)	STEM DIAMETER (mm)	MINIMUM DIAMETER (mm)	MAXIMUM DIAMETER (mm)	MAXIMUM CROWN SPREAD (m)	LCH (m)	LBH (m)	AGE CLASS	PHYSIOLOGICAL CONDITION	STRUCTURAL CONDITION	ESTIMATED REMAINING CONTRIBUTION	CATEGORY	SUB-CATEGORY	NOTES	RPA RADIUS (m)
1	T	Fraxinus excelsior (common ash)	13.0	-	-	500	-	-	6.0	2.0	3.0	Mature	Fair	Fair	+10	C	2	Twin-stemmed	6.0
2	T	Acer pseudoplatanus (sycamore)	12.0	-	-	425	-	-	5.0	2.0	2.0	Early Mature	Fair	Fair	+10	C	2	Twin-stemmed	5.1
3	T	Aesculus hippocastanum (horse chestnut)	7.0	-	-	250	-	-	3.0	2.0	3.0	Semi-Mature	Fair	Fair	+10	C	2	-	3.0
4	T	Alnus glutinosa (common alder)	5.0	-	-	250	-	-	3.0	1.0	2.0	Semi-Mature	Good	Fair	+10	C	2	-	3.0
5	T	Alnus glutinosa (common alder)	5.0	-	-	250	-	-	2.0	2.0	2.0	Semi-Mature	Good	Fair	+10	C	2	-	3.0
6	T	Betula utilis (Himalayan birch)	5.0	-	-	150	-	-	2.0	1.0	1.5	Semi-Mature	Good	Good	+10	C	2	-	1.8
7	T	Salix caprea (goat willow)	4.0	-	-	150	-	-	2.0	1.0	1.0	Semi-Mature	Good	Fair	+10	C	2	-	1.8
8	T	Poplus nigra 'Italica' (Lombardy poplar)	18.0	-	-	400	-	-	2.0	2.0	2.0	Early Mature	Good	Fair	+10	C	2	-	4.8
9	T	Tilia sp. (lime)	7.0	-	-	300	-	-	4.0	2.0	2.0	Semi-Mature	Good	Fair	+10	C	2	-	3.6
10	T	Poplus nigra 'Italica' (Lombardy poplar)	20.0	-	-	600	-	-	3.0	2.0	2.0	Early Mature	Good	Fair	+10	C	2	-	7.2
11	T	Acer campestre (field maple)	6.0	-	-	350	-	-	4.0	1.5	2.0	Semi-Mature	Good	Fair	+10	C	2	-	4.2
12	T	Acer campestre (field maple)	6.0	-	-	350	-	-	4.0	2.0	2.0	Semi-Mature	Good	Fair	+10	C	2	-	4.2
13	T	Alnus glutinosa (common alder)	7.0	-	-	250	-	-	3.0	2.0	2.0	Semi-Mature	Good	Fair	+10	C	2	-	3.0
14	T	Alnus glutinosa (common alder)	5.0	-	-	250	-	-	2.0	2.0	2.0	Semi-Mature	Good	Fair	+10	C	2	-	3.0
15	T	unknown (unknown)	3.5	-	-	250	-	-	2.0	0.0	0.5	Semi-Mature	Good	Fair	+10	C	2	Multi-stemmed	3.0
16	T	Acer pseudoplatanus (sycamore)	5.0	-	-	250	-	-	2.5	2.0	2.0	Semi-Mature	Good	Fair	+10	C	2	-	3.0

REFERENCE NOS.	TYPE	SPECIES	HEIGHT (m)	MINIMUM HEIGHT (m)	MAXIMUM HEIGHT (m)	STEM DIAMETER (mm)	MINIMUM DIAMETER (mm)	MAXIMUM DIAMETER (mm)	MAXIMUM CROWN SPREAD (m)	LCH (m)	LBH (m)	AGE CLASS	PHYSIOLOGICAL CONDITION	STRUCTURAL CONDITION	ESTIMATED REMAINING CONTRIBUTION	CATEGORY	SUB-CATEGORY	NOTES	RPA RADIUS (m)
17	T	unknown (unknown)	3.0	-	-	150	-	-	1.0	1.5	1.5	Semi-Mature	Good	Fair	+10	C	2	Multi-stemmed	1.8
18	T	unknown (unknown)	4.0	-	-	130	-	-	2.0	2.0	2.0	Dying/Dead	Dead	Poor	-	U	1	Dead tree	1.6
19	T	Acer sp. (maple)	8.0	-	-	330	-	-	5.0	3.0	3.0	Early Mature	Good	Fair	+10	C	2	-	4.0
20	T	Acer sp. (maple)	8.0	-	-	280	-	-	4.0	3.0	3.0	Early Mature	Good	Fair	+10	C	2	-	3.4
21	T	Acer sp. (maple)	8.0	-	-	310	-	-	3.0	3.0	3.0	Early Mature	Good	Fair	+10	C	2	-	3.7
22	T	Betula pubescens (downy birch)	6.0	-	-	400	-	-	5.0	2.0	3.0	Mature	Good	Fair	+10	C	2	Bark wound to lower stem	4.8
23	T	Betula utilis (Himalayan birch)	5.0	-	-	250	-	-	3.0	2.0	2.0	Semi-Mature	Good	Good	+10	C	2	-	3.0
24	T	Betula pubescens (downy birch)	8.0	-	-	540	-	-	5.5	2.0	2.0	Mature	Good	Good	+20	B	2	-	6.5
25	T	Betula pubescens (downy birch)	8.0	-	-	470	-	-	5.0	2.0	2.0	Mature	Good	Good	+20	B	2	-	5.6
26	T	Crataegus monogyna (common hawthorn)	3.0	-	-	150	-	-	0.5	0.0	1.0	Early Mature	Poor	Poor	<10	C	2	Previously topped	1.8
27	T	Betula pendula (silver birch)	6.0	-	-	225	-	-	2.0	3.0	3.0	Semi-Mature	Fair	Fair	+10	C	2	-	2.7
28	T	Salix caprea (goat willow)	8.0	-	-	400	-	-	4.0	4.0	4.0	Early Mature	Good	Fair	+10	C	2	-	4.8
29	T	Salix caprea (goat willow)	9.0	-	-	600	-	-	6.0	3.0	3.0	Mature	Poor	Fair	-	U	-	Ring-barked at 0.5m	7.2
30	T	Salix caprea (goat willow)	5.0	-	-	400	-	-	4.0	2.0	1.0	Mature	Good	Fair	+10	C	2	Multi-stemmed	4.8
31	G	x Cupressocyparis leylandii (leylandii); Chamaecyparis lawsoniana (Lawson cypress)	-	10.0	12.0	-	150	400	3.0	2.0	2.0	Early Mature	Fair	Fair	+10	C	2	Some mid-level screening value	4.8

REFERENCE NOS.	TYPE	SPECIES	HEIGHT (m)	MINIMUM HEIGHT (m)	MAXIMUM HEIGHT (m)	STEM DIAMETER (mm)	MINIMUM DIAMETER (mm)	MAXIMUM DIAMETER (mm)	MAXIMUM CROWN SPREAD (m)	LCH (m)	LBH (m)	AGE CLASS	PHYSIOLOGICAL CONDITION	STRUCTURAL CONDITION	ESTIMATED REMAINING CONTRIBUTION	CATEGORY	SUB-CATEGORY	NOTES	RPA RADIUS (m)
32	G	Prunus cerasifera (myrobalan plum); Acer pseudoplatanus (sycamore); Alnus glutinosa (common alder)	-	6.0	8.0	-	200	300	3.0	1.0	1.0	Early Mature	Fair	Fair	+10	C	2	Group of 3 trees	3.6
33	G	Corylus avellana (common hazel); Fraxinus excelsior (common ash), Salix caprea (goat willow); Prunus spinosa (blackthorn)	-	2.0	6.0	-	75	250	2.0	0.0	0.0	Semi-Mature	Fair	Fair	+10	C	2	Some low-level screening value	3.0
34	G	Betula pendula (silver birch); Corylus avellana (common hazel), Alnus glutinosa (common alder)	-	2.0	10.0	-	75	250	2.5	0.0	1.0	Semi-Mature	Fair	Fair	+10	C	2	-	3.0
34	G	Betula pendula (silver birch); Corylus avellana (common hazel), Alnus glutinosa (common alder)	-	2.0	10.0	-	75	250	2.5	0.0	1.0	Semi-Mature	Fair	Fair	+10	C	2	-	3.0
35	G	Fraxinus excelsior (common ash); Corylus avellana (common hazel), Salix caprea (goat willow); Alnus glutinosa (common alder)	-	3.0	8.0	-	75	300	3.0	0.0	1.0	Semi-Mature	Fair	Fair	+10	C	2	-	3.6

REFERENCE NOS.	TYPE	SPECIES	HEIGHT (m)	MINIMUM HEIGHT (m)	MAXIMUM HEIGHT (m)	STEM DIAMETER (mm)	MINIMUM DIAMETER (mm)	MAXIMUM DIAMETER (mm)	MAXIMUM CROWN SPREAD (m)	LCH (m)	LBH (m)	AGE CLASS	PHYSIOLOGICAL CONDITION	STRUCTURAL CONDITION	ESTIMATED REMAINING CONTRIBUTION	CATEGORY	SUB-CATEGORY	NOTES	RPA RADIUS (m)
36	G	Fraxinus excelsior (common ash)	-	6.0	10.0	-	150	300	3.0	2.0	2.0	Semi-Mature	Fair	Fair	+10	C	2	-	3.6
37	G	Fraxinus excelsior (common ash); Salix caprea (goat willow)	-	6.0	8.0	-	75	250	3.0	2.0	2.0	Semi-Mature	Fair	Fair	+10	C	2	-	3.0

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Quality / BS 5837 Category

Tree

- Moderate Quality / Category B
- Low Quality / Category C
- Very Low Quality / Category U

Tree Group (Linear)

- Low Quality / Category C

Tree Group

- Low Quality / Category C

Attributes

- Root Protection Area
- Crown Spread

Other Information

- Arboricultural Study Area

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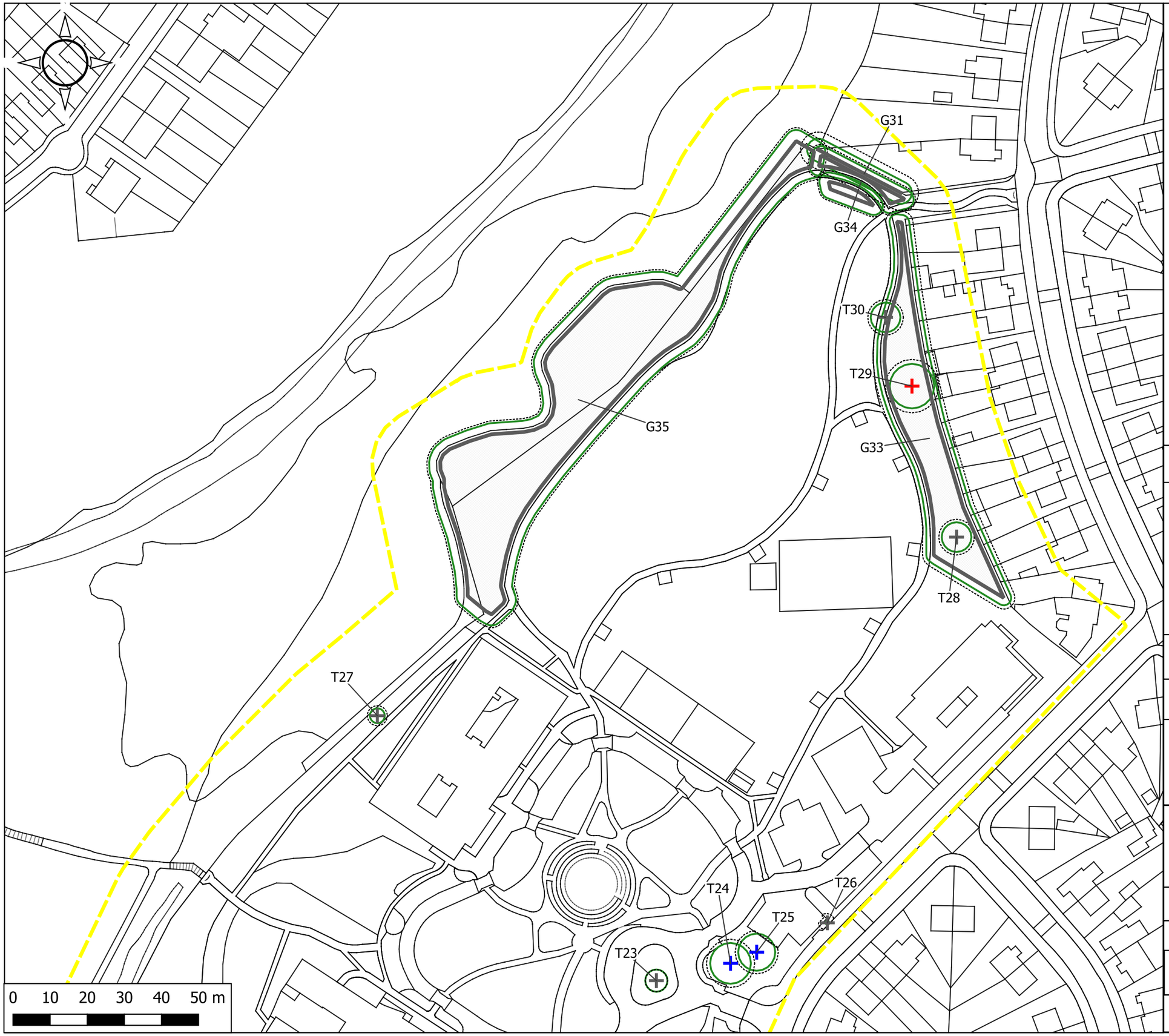
PROJECT:
KNOWLE WEST HEALTH PARK

TITLE:
TREE CONSTRAINTS PLAN

SCALE @ A3:	CHECKED:		APPROVED:
1:1000	EB		EB
PROJECT No:	DESIGNED	DRAWN:	DATE:
70079041	JM	JM	20/04/2021

DRAWING No:	REV:
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