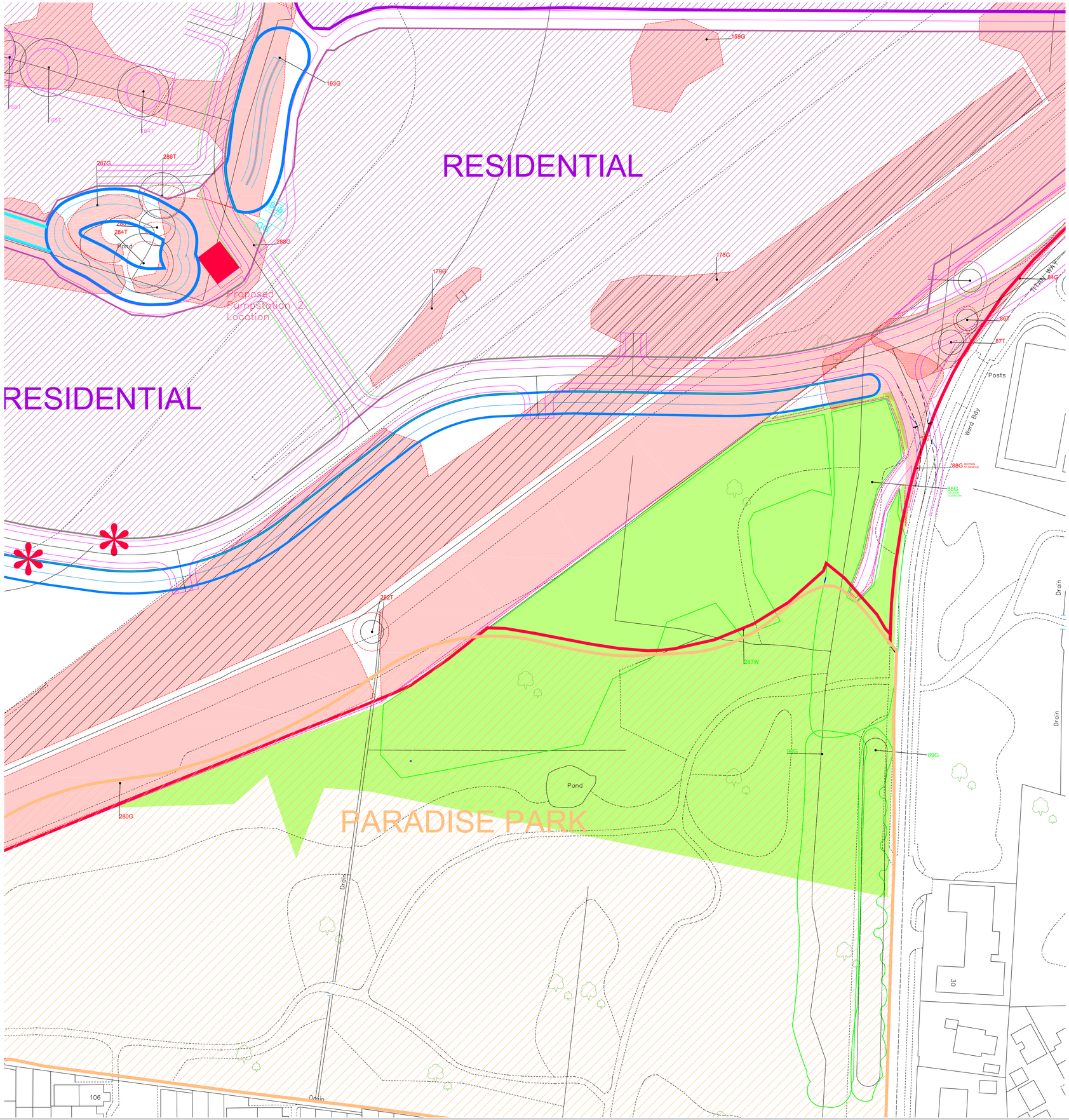
THIS DRAWING MUST BE VIEWED IN COLOUR AND READ IN CONJUNCTION WITH THE ARBORICULTURAL IMPACT ASSESSMENT AND METHOD STATEMENT.



Phase	Requirements	Method
1 Preparation for the removal of tree and woodlands groups	Layout of the new roundabouts, access roads and new pathways to be marked out on site.	**The locations of roundabouts, access roads and access paths within the Phase 1 development are to be marked out where groups and woodlands areas require partial removal.** **The project arborist is to identify the necessary extent of tree removal based from the marked layout and clearly spray paint all trees that require removal to aid in the removal of trees.** **Where trees are situated close to the edge of newly exposed woodland areas and groups, trees in a poor condition or over slender trunks may also require removal.**
2 Prior to erection of protective fencing.	Undertake tree and vegetation felling for detailed application. **Trees/vegetation to be removed:** TREES TO BE REMOVED GROUPS TO BE REMOVED	**Refer to section 6.6 of AIA/MS report.** Tree works to be carried out to BS3998: 2010: by suitably qualified and insured professional tree surgeons. **The following tree felling must be undertaken at this Phase:**

Items requiring removal: - Detailed Proposals			
7T	Common Oak	91T	Sycamore
8T	Ash	92T	Sycamore
9T	Ash	93T	Sycamore
28T	Ash	101T	Common Oak
29T	Norway Maple	102T	Silver Birch
30T	Ash	103T	Common Oak
31T	Ash	104T	White Poplar
32T	Ash	105T	Ash
33T	Norway Maple	106T	Ash
34T	Alder	107T	Ash
35T	Ash	108T	Sycamore
36T	Willow	109T	Ash
37T	Common Oak	110T	Ash
38T	Ash	111T	Ash
39T	Common Oak	112T	Common Oak
40T	Ash	113T	Common Oak
44T	Common Oak	114T	Sycamore
45G	Mixed Species Group	115T	Common Oak
46T	Wild Cherry	116T	Ash
47T	Ash	117T	Ash
48T	Ash	118T	Norway Maple
49G	2x Oak & 2x Wild Cherry	119T	Lime
50T	Ash	120T	Lime
53G	Mixed Species Group (Partial removal only – refer to plan)	136T	Common Oak
54G	Mixed Species Group (Partial removal only – refer to plan)	137T	Common Oak
56T	Willow	138T	Sycamore
57T	2x Ash & 1x Sycamore	139T	Common Oak
58T	Group of Hawthorn	140T	Common Oak
59G	Woodland Area (Partial removal only – refer to plan)	141T	Ash
60G	Hawthorn group (Partial removal only – refer to plan)	142T	Ash
		143T	Ash
		144T	Ash
		145G	Mixed Species Group
		146G	Mixed Species Group (Partial Removal only refer to plan)

Phase	Requirements	Method
2 CONT... Prior to erection of protective fencing.	Undertake tree and vegetation felling for the detailed application. **Trees/vegetation to be removed:** TREES TO BE REMOVED GROUPS TO BE REMOVED	**Refer to section 6.6 of AIA/MS report.** Tree works to be carried out to BS3998: 2010: by suitably qualified and insured professional tree surgeons. **The following tree felling must be undertaken at this Phase:**

Items requiring removal: - Detailed Proposals cont...	
147G	Mixed Species Group
150G	Woodland Area
184G	Mixed Species Group
185G	Crack Willows
186T	Alder
187G	Mixed Species Group
188G	Mixed Species Group
189G	White Poplars
190G	Mixed Species Group
197G	Crack & Goat Willows
237G	Mixed Species Group (Partial removal only – refer to plan)
252G	Mixed Species Group
253T	White Poplar
254T	Crack Willow
255G	Mixed Species Group (Partial removal only – refer to plan)
256G	Mixed Species Group (Partial removal only – refer to plan)
257W	Woodland Area (Partial removal only – refer to plan)
258G	Group of Crack Poplar
259T	Scots Pine
265G	Mixed Species Group
266G	Mixed Species Group
268G	Mixed Species Group
269T	Ash
270G	Silver Birch, Hazel and Scots Pine
271T	Ash
273T	Ash
273G	Mixed Species Group
274G	Group of Sycamore

Phase	Requirements	Method
2 CONT... Prior to erection of protective fencing.	Tree felling required for outline Outline Planning Proposals **Trees/vegetation to be removed:** TREES TO BE REMOVED GROUPS TO BE REMOVED	**Refer to section 5.5 of AIA/MS report.** Tree works to be carried out to BS3998: 2010: by suitably qualified and insured professional tree surgeons. **The following tree felling must be undertaken at this Phase:**

Items requiring removal: Outline Proposals			
77T	Ash	192T	Common Oak
86T	Oak	193G	Mixed Species Group
87T	Ash	194G	Alders
88G	Mixed Species Group (Partial removal)	195G	Common Oaks
81G	Mixed Species Group	196G	Mixed Species Group
84G	Mixed Species Group	198G	Mixed Species Group
150G	Mixed Species Group	201G	Group of young Ash
151G	Mixed Species Group	221G	Row of Oak and Ash
152G	Mixed Species Group	226G	Group of Ash
153G	Mixed Species Group	227G	Damson Thicket
154G	Mixed Species Group	228G	Mixed Species Group
155G	Mixed Species Group	229G	Group of Ash
156G	Mixed Species Group	230T	Ash
158T	Goat Willow	231T	Common Oak
159G	Goat Willow & Crack Willow	232T	Ash
160G	Mixed Species Group	233G	Mixed Species Group
161G	Alder	234G	Mixed Species Group
162G	Alder	235G	Mixed Species Group
163G	Elm and Alder	249G	Mixed Species Group
		275G	Mixed Species Group
173G	Mixed Species roup	278G	Mixed Species Group
174G	Mixed Species Group	279G	Mixed Species Group
176G	Mixed Species Group	280G	Mixed Species Group
177G	Mixed Species Group	281G	Mixed Species Group
178G	Mixed Species Group	282T	Common Oak
179G	Mixed Species Group	284T	Common Oak
180G	Mixed Species Group	285T	Alder
181G	Mixed Species Group	286T	Ash
182G	Mixed Species Group	287G	Mixed Species Group
183G	Mixed Species Group	288G	Mixed Species Group
191T	Common Oak		

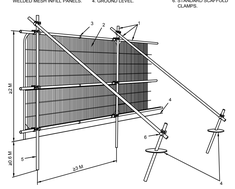
Phase	Requirements	Method
4 Verifying quality of protective barriers	Verify that the location and quality of tree protection barriers is adequate prior to onset of main site works.	Site visit with Arboricultural Consultant and Site Manager. Tree Officer to be pre-informed of visit. In order for set works to proceed the pro-forma in **Appendix B**. of the AIA/AMS report is to be completed and passed on to the local planning authority. **If the protective barriers are not adequately, work is not to proceed until rectified.**
5 Start of works	Maintain protective fencing	The tree protective barrier fencing is to remain in situ during all demolition and construction works.
6 Completion of main construction and undertaking of landscaping	Landscaping and Dismantling of tree barrier protective fencing.	It is essential that ground levels within the root protection areas are not altered, either by raising or lowering soil levels; even at the landscaping stage. Landscaping operations must be undertaken in a manner that will not impact trees. Landscaping within the root protection area of trees must be undertaken in the following manner: 1. Any existing ground flora (grass/weeds/scrub) is to be sprayed with a systemic herbicide and left to die-off 2. Dead flora is to be strimmed as hard as possible with a brush cutter or similar. The bulk of the strimmed material is to be removed by raking. 3. A good quality organic topsoil layer may be placed down. Small depressions may be filled (and **lightly** compacted underfoot). Placed topsoil soil layers **must not exceed** 100mm depth. 4. No plant machinery operating within the rovit protection areas to exceed 3 tonne gross weight and must only operate from propriety ground protection boards such as DuraMatt Access Matts (see Appendix C). 5. Turf and other planting to proceed thereafter.

BS 5837-(2012) Tree Protection Fencing

TREE PROTECTION FENCING

NOTES

1. STANDARD SCAFFOLD POLES
2. HEAVY GAUGE 2 M TALL GALVANIZED TUBE AND WELDED MESH INFILL PANELS
3. PANELS SECURED TO UPRIGHTS AND CROSS-MEMBERS WITH WIRE TIES.
4. GROUND LEVEL
5. UPRIGHTS DRIVEN INTO THE GROUND UNTIL SECURE (MINIMUM DEPTH 0.6 M).
6. STANDARD SCAFFOLD CLAMPS.



KEY

- TREES/GROUPS TO RETAIN
- TREES TO BE REMOVED
- GROUPS TO BE REMOVED
- TREES/GROUPS WITHIN STRUCTURE PLAN (OUT LINE PLANNING) REQUIRING FURTHER LAYOUT INFORMATION PRIOR TO DETEMINATION
- TREE PROTECTION FENCING
- CONSTRUCTION EXCLUSION ZONES.

Amends to latest layout	24.10.17	B	FW
Amends to latest layout	13.10.17	A	MG

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Date	Rev	Dwn

tba

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Project
LEYLAND TEST TRACK
LEYLAND
PROPERTY CAPITAL PLC

Title
TREE PROTECTION PLAN - SHEET 4 OF 6

Date	Scale(s)	Dwg no	Rev
AUG 17	1:500@ A0	5035.15	B

Dwn	Chkd
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