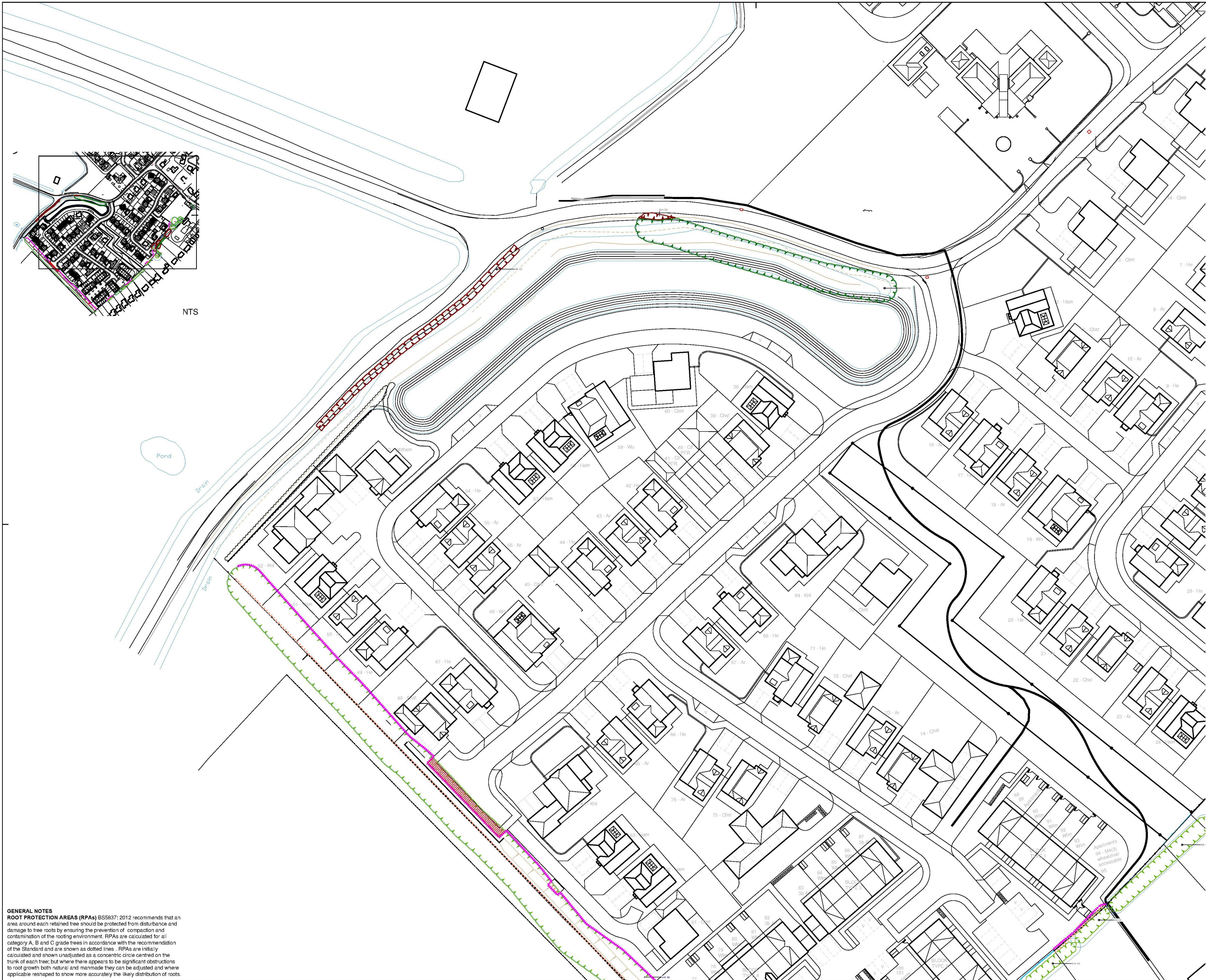




GENERAL NOTES
ROOT PROTECTION AREAS (RPAs) BS5837:2012 recommends that an area around each retained tree should be protected from disturbance and damage to tree roots by ensuring the prevention of compaction and contamination of the rooting environment. RPAs are calculated for all category A, B and C grade trees in accordance with the recommendation of the Standard and are shown as dotted lines. RPAs are initially calculated and shown unadjusted as a concentric circle centred on the trunk of each tree; but where there appears to be significant obstructions to root growth both natural and manmade they can be adjusted and where applicable reshaped to show more accurately the likely distribution of roots.

Notes: This plan is generally based on the requirements as set out in the revised British Standard BS5837:2012. The original of this drawing was produced in colour - a black & white copy should not be relied upon. This drawing should be used to ensure that adequate protection of all tree stems, RPAs and canopies is provided during any proposed demolition and construction activities. Under the Construction (Design & Management) Regulations 2007 all design-based construction has to be assessed to ensure risks are managed. The design of the Tree Protection Fencing is in accordance with Figure 2 of BS5837:2012 and as such is considered not to pose any significant or unusual Health & Safety risks provided all tree protection measures are installed by a suitably competent contractor. To be read in conjunction with Lloyd Bore Tree Survey Report.

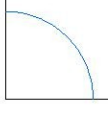
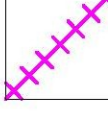
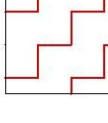
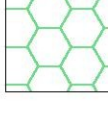
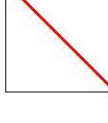
rev. rev. date auth. rev. note

client: **Pentland Homes Ltd**
project: **Roffe Lane, New Romney**

drawing no. **4063-LLB-ZZ-XX-DR-Ab-003** rev **P01**
project status: **Planning** suit **S4**
drawing title: **Tree Protection Plan**
Sheet 1 of 2

rev date **16.08.2017**
scale: **1:500**
sheet: **A1**
drawn: **TB**
checked: **RD**

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- LEGEND:**
-  Tree to be retained
 -  Tree to be removed to permit development
 -  RPA (Root Protection Area)
 -  Tree Protection Fencing
 -  Area requiring use of non mechanical excavation methods - 'Hand Dig'
 -  Area requiring 'No-Dig Construction'
 -  Area requiring Ground Protection
 -  Site Boundary

Trees to be Retained				
Surveyed Trees				
Ref.	Species	Height	Stem	B.S Cat.
G1	Mixed group	4m	0.07m	C2
G2	Alder and elder	6m	0.1m	C2
G3	3 x Crack willow	8m	0.4m	C2
G5	Crack willow	6m	0.1m	C2
G6	Mixed group	4m	0.15m	C2
G7	Hawthorn	2m	0.15m	C2
G8	Mixed group	5m	0.2m	C2
G9	Leyland cypress	4m	0.2m	C2
G10	Leyland cypress	7m	0.2m	C2
G11	Mixed group	6m	0.15m	C2
G12	Leyland cypress	5m	0.25m	C2
G13	Mixed group	12m	0.4m	B2
G14	Mixed group	12m	0.3m	C2
H1	Leyland cypress	2m	0.07m	C2
T1	Alder	8m	0.220; 0.330m	C2
T2	Crack willow	9m	0.250; 0.250; 0.250; 0.250; 0.250; 0.250; 0.250; 0.250; 0.250; 0.250m	C2
T3	Crack willow	7m	0.34m	C2
T6	Elder	3m	0.300; 0.300m	C1
T7	Sycamore	8m	0.600; 0.250; 0.400m	B2
T8	Hawthorn	6m	0.150; 0.150m	C2
T9	Hawthorn	5m	0.22m	C2

Tree Ref. No.	Common Name	Proposed works	Reason
G4	Crack Willow	Fell	To facilitate development and restore Pond 2
G5	Crack Willow	Fell	To facilitate development and restore Pond 2
T4	Crack Willow	Fell	To facilitate development and restore Pond 2
T5	Crack Willow	Fell	To facilitate development and restore Pond 2
G13	Mixed Species	Crown lift to 3m	To accommodate construction of Tree protection fencing and boundary fencing
G14	Mixed Species	Reduce back to footpath line or Crown lift to 5.2m (whichever is appropriate)	Highway clearance
H2	Hawthorn	Fell and replace with appropriate species	To facilitate development.