

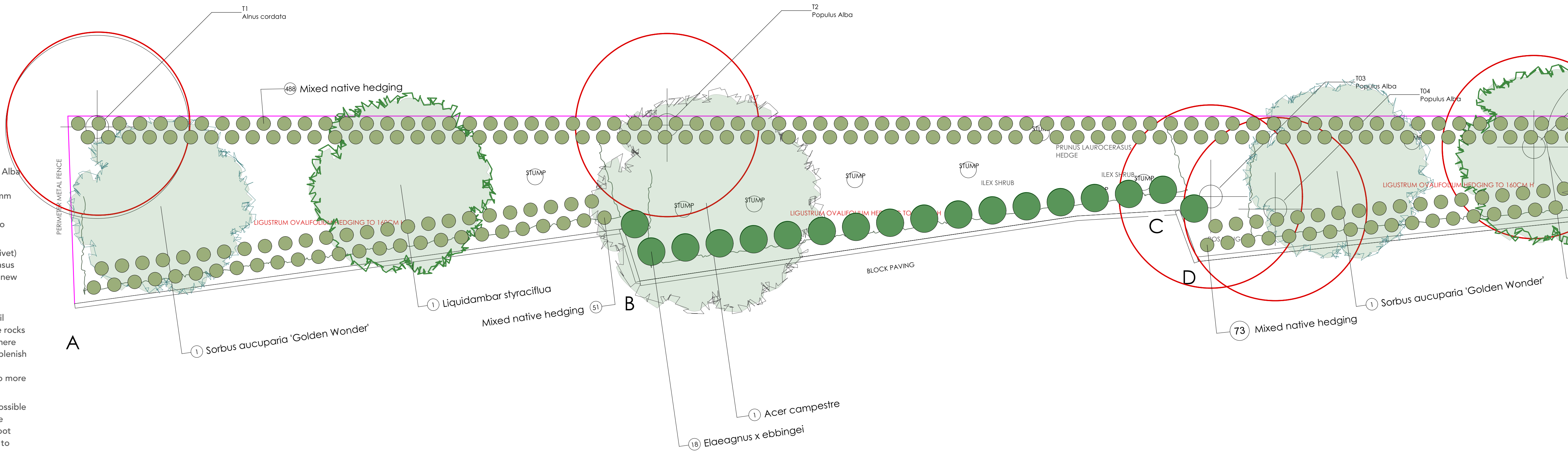
IMPERIUM READING

Planting Plan

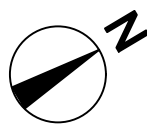
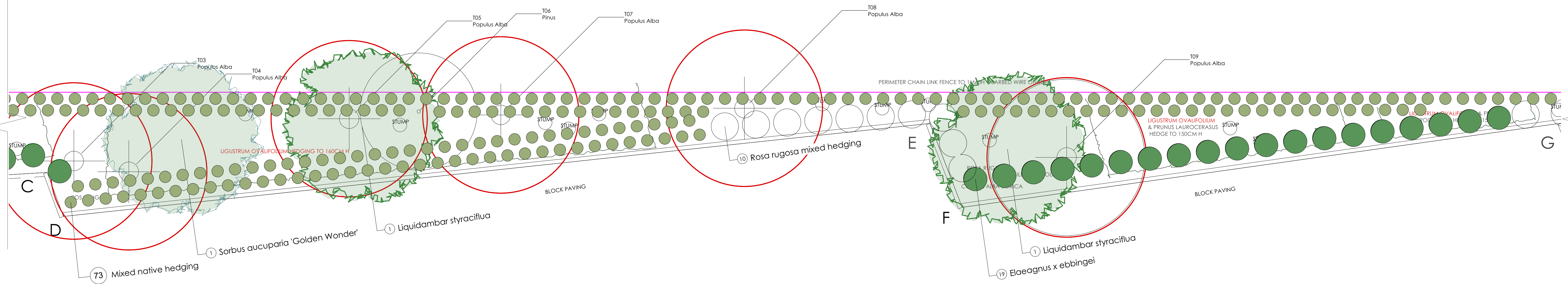
POINTS A-G

SOFT LANDSCAPING SPECIFICATION

1. TREE REMOVALS: 6 no. Alnus cordata and 15 no. Populus Alba marked in red on the plan to be removed. Remove trunks, branches and leaves from the site. Stumps ground to 600 mm below existing ground level.
2. STUMP REMOVALS: 32 no. existing stumps to be ground to 600mm below ground level.
3. EXISTING HEDGING: Remove all Ligustrum ovalifolium (privet) hedging. Ilex aquifolium, Rosa rugosa and Prunus laurocerasus can be retained (move location if interfering with intended new tree/hedging planting).
4. SOIL PREPARATION: Break up subsoil with appropriate machinery for soil type and in appropriate weather and soil conditions. Remove any non-natural material including large rocks and stones. Use hand operated machinery or hand tools where necessary. Remove old topsoil to a depth of 300mm and replenish with 70% new topsoil to BS 3882:2015 and 30% peat free compost. Topsoil must have a neutral pH, and stone size no more than 40mm, with less than 20% stone content.
5. TREE PLANTING: Rootball trees to be planted as soon as possible after delivery and kept in the shade and well watered in the meantime. Dig a square hole at least 25% wider than the root circumference, but no deeper, forking the base of the hole to ensure that the soil is not compacted. For LIQUIDAMBAR species, dig an extra 40-50mm depth and backfill with clean, angular gravel to aid drainage. Ensure that the root flare is in line with the soil surface. Backfill gently with surrounding soil and firm in, ensuring there are no air pockets.
STAKE ALL NEW TREES: with two stakes and a cross bar, tied in with rubber tree ties. Remove all tags or ties. Water in well at installation and then deeply at weekly intervals until trees are established.
6. HEDGE PLANTING: Dig trough to depth of rootball, ensure base and sides of trough are not smeared with clay as this will inhibit roots from growing out beyond the sides of the trough. Rough up the sides and base to discourage roots staying in trough. Plant hedging whips upright, backfill gently then heel in to ensure no air pockets. Water in well.
7. MULCHING: After planting and watering in, mulch to 30mm depth with fine composted bark mulch, avoiding mulch touching stems of plants and trees. Total area: 286m2



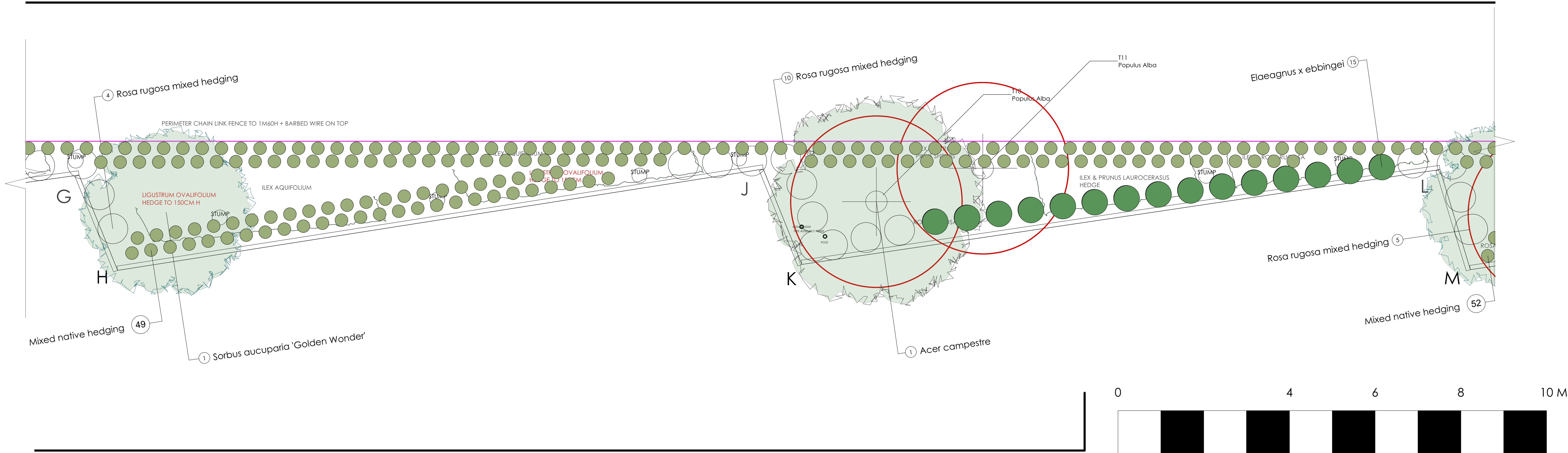
Neighbouring unit (approx location)



	Sheet Title: Planting Plan A-G
Client Name: Nurture Landscapes	Drawing No. CDG176-200
Client Address: Worton Drive, Reading, RG2 0JH	Designer: Sam Proctor
Project Name: Imperium Reading	Revision: R02
Drawing Scale: 1:50@A1	Date of Issue: 01/09/2022

IMPERIUM READING
Planting Plan
POINTS G-R

Neighbouring unit (approx location)



Replanting: Tree & Hedging schedule

Latin Name	Quantity	Scheduled Size
Acer campestre	3	8-10cm girth (standard)
Elaeagnus x ebbingei	52	bare root
Liquidambar styraciflua	4	8-10cm girth (standard)
Mixed native hedging	730	Whips
Rosa rugosa mixed hedging	46	bare root
Sorbus aucuparia 'Golden Wonder'	6	8-10cm girth (standard)
	0	

Mixed native hedging - Species to include:
Hawthorn - Crataegus monogyna
Blackthorn - Prunus spinosa
Field Maple - Acer campestre
Beech - Fagus sylvatica
Holly - Ilex aquifolium
Guelder Rose - Viburnum opulus

Replanting: Tree & Hedging palettes



Acer campestre
Green in summer then yellow autumn foliage
Tidy oval crown, 7-12m overall height at maturity



Liquidambar styraciflua
Green in summer then red, purple and gold autumn foliage. Broad pyramidal crown, 10-15m overall height at maturity. Requires good drainage.



Sorbus aucuparia 'Golden Wonder'
Pinnate leaves, green in summer then turning yellow to red autumn foliage. White blossom in spring, then orange/yellow berries held into winter. Pyramidal crown, 7-10m overall height at maturity.



Elaeagnus ebbingei hedge
Fast growing, robust, evergreen hedging with silvery undersides to lighten a dark corner. Maintain at 1.2-1.5m H



Mixed native hedging whips.
Mix of robust wild-life friendly species including deciduous and evergreen hedging plants. Spiny plants deter pedestrians from cutting across beds and are good habitat for birds. Maintain at 1.5-1.8m H



Rosa rugosa mixed hedging
A fast growing, prickly hedge bearing heavily scented large single white and pink flowers in the summer and huge orange-red rose hips in the autumn. Attractive to humans and pollinators as well as birds, providing forage into winter. Maintain at 1.2-1.5m H