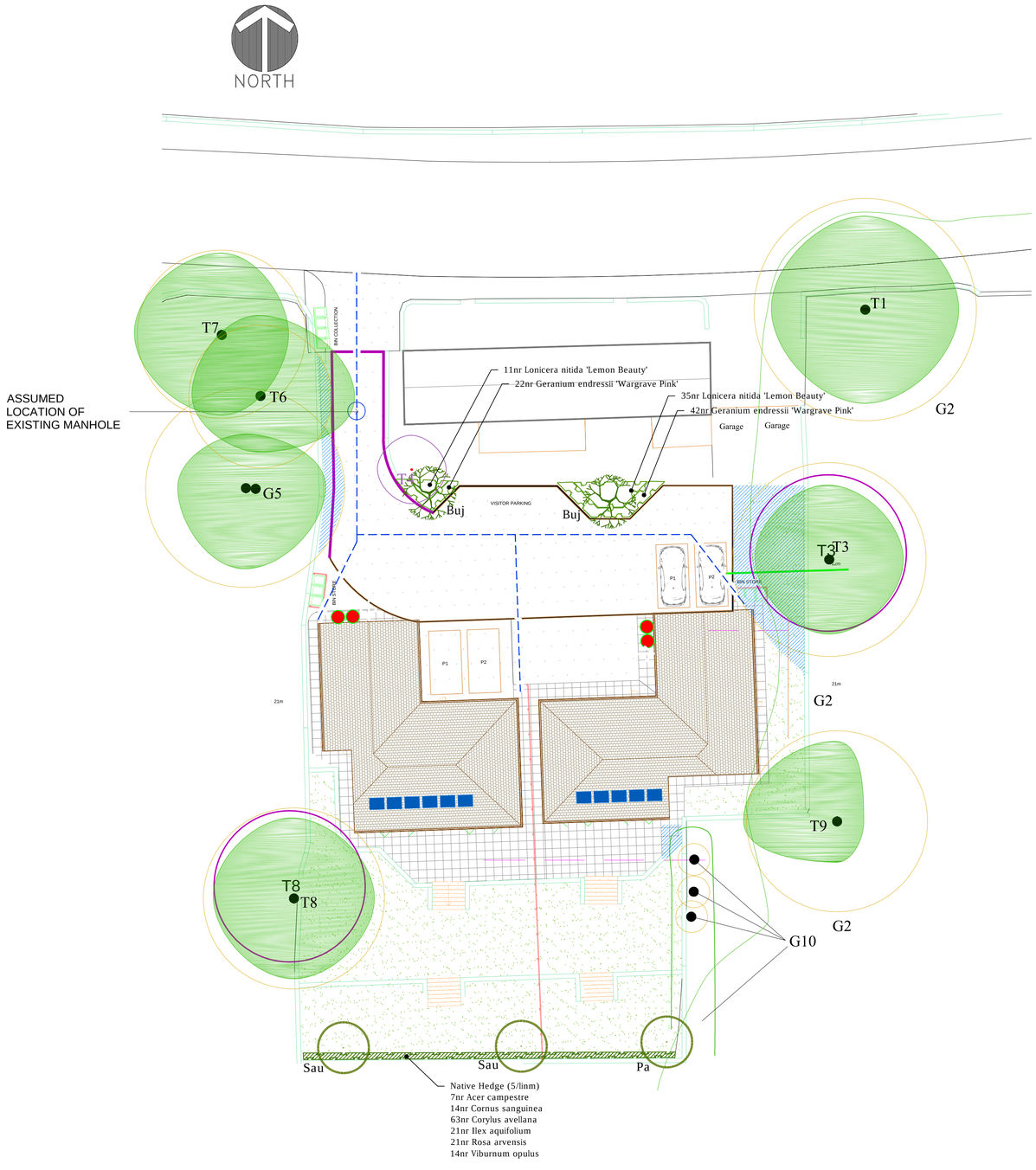


KEY

- Existing tree to be removed
- Existing tree to be retained (Root Protection Area shown in orange and no dig construction areas in blue hatch)
- Proposed heavy standard (12-14cm girth) tree
- Proposed standard (8-10cm girth) tree
- Proposed native hedge
- Proposed ornamental shrub planting
- Proposed turf

PLANTING NOTES

All trees to be planted and procured in accordance with BS 8545:2014 and BS 3936:1992 Nursery Stock Part 1. The providing nursery shall demonstrate Plant Healthy Certification and/or an adopted biosecurity policy and plant passport scheme.
Aftercare shall be in accordance with the approved Landscape Management Document.

GROUND PREPARATION

- Where required all existing topsoil and subsoil shall be stripped and stored separately on site. Heaps must not exceed 3m in height and should be used within 12 months in accordance with BS 4425 (Code of practice for general landscape operations).
- Existing topsoil and inert sub soils, shall be analysed in accordance with BS 3882 to determine available nutrients, texture, organic matter content and pH. Where required, existing soils are to be improved in accordance with BS 3882:2015. Subsoils shall conform to BS 8601:2013
- In all instances, where soil is to be retained and relatively undisturbed for the purposes of planting new vegetation on site, then it must be alleviated to avoid compaction, must be tested for pH for specific species suitability, and may require the addition of biochar + compost + organic fertiliser + native soil.
- Imported topsoi and site won soils shall be to British Standards BS 3882 - Multipurpose Grade. Spread to 300mm depth over areas to be planted with trees and shrubs. Remaining minimum rooting depth to be provide by a good quality subsoil to BS 8601:2013, free of building material debris to achieve the following overall rooting depths:
  Grass - 450mm
  Shrubs - 600mm
  Trees - 900mm

PLANTING SCHEDULES

TREE SCHEDULE

SPECIES		NUMBERS REQUIRED	
	Ht in m	2.5-3.0	3.5-4.25
	Girth in cm	8-10	12-14
Betula utilis var. jacquemontii (Buj)		-	2
Prunus avium (Pa)		1	-
Sorbus aucuparia (Sau)		2	-

All trees to have clear stems to 1.8m above ground level with well developed branching heads with a single, central leader and healthy, fibrous root systems. Trees shall be either container grown or rootballed in accordance with season of planting.
Trees shall be planted into pits of an appropriate size to accommodate the root system without restriction, backfilled with a 3:1 topsoil:compost mix and shall be secured to a machine rounded stake using 1 no. tree tie with rubber spacer. Finished height of stake shall not exceed 1/3 height of staked tree above ground.
Foundation design of new buildings shall accommodate proposed tree planting in accordance with NHBC guidelines.

SHRUB SCHEDULE

ORNAMENTAL PLANTING SCHEDULE				
Herbaceous				
Nr	Name	Ht in cm	Pot(L)	Density
64	Geranium endressii 'Wargrave Pink'		3L	6.00
Shrub				
Nr	Name	Ht in cm	Pot(L)	Density
14	Cornus sanguinea	50-60cm		5.00
63	Corylus avellana	60-80cm		5.00
21	Ilex aquifolium	50-60cm	3L	5.00
46	Lonicera nitida 'Lemon Beauty'	30-40cm	3L	5.00
21	Rosa arvensis	50-60cm		5.00
14	Viburnum opulus	50-60cm		5.00

All shrub material shall be first quality, sturdy, well rooted non-refridgerated stock with well branched heads and fibrous root systems. Shrubs shall be planted into 450mm good quality fibrous topsoil incorporating organic compost and slow release fertiliser in accordance with all good horticultural practice.
A proprietary geotextile membrane is to be installed between the soil and mulch of the planted areas cut with T or X slits to fit around the plants as required. All plant material shall be a minimum of 3L pot size unless otherwise specified and conform to BS3936 Part 1 and BS 4428. Finished beds shall be lightly forked over and dressed with 50mm coarse forest bark mulch.

NATIVE HEDGE SCHEDULE

NATIVE HEDGE SCHEDULE					
Nr	Name	Height/cm	Age	Root	Pol/L
7	Acer campestre	60-80cm	1u1	BR	
14	Cornus sanguinea	50-60cm	1/1	BR	
63	Corylus avellana	60-80cm	1/2	BR	
21	Ilex aquifolium	50-60cm		C	3L
21	Rosa arvensis	50-60cm	1/0	RB	
14	Viburnum opulus	50-60cm	1/1	BR	

Native species shall be planted into 450mm depth, good quality clean topsoil incorporating organic compost and slow release fertiliser, over un-compacted sub-grade. Prior to planting all bareroot plant stock shall be dipped into a suitable mychorrizal plant dip in accordance with the manufacturers recommendations. Plants shall be planted in groups of 3-11 of a single species with the taller growing species to the back of the areas of the areas and the lower growing species to the edges of the areas. Planted areas to be mulched after planting with coarse grade forest mulch to a uniform depth of 50mm.

TURFING TO LAWNS

The topsoiled area to be turfed, is to be grade and cross-graded to even running falls, to allow the finished levels of the turf to be 40mm above the adjoining paved areas.
The surface should be lightly and uniformly firmed by rolling or treading and reduced to a fine tiilth up to 25mm in depth. All rubbish, stones greater than 50mm in diameter etc, shall be removed from the surface.
Apply an even application of approved fertiliser at a rate of 70g/m² and rake in. No turves shall be laid in exceptionally frosty weather or in other unsuitable weather conditions.
The turves shall be laid in a stretcher bond pattern, closely butted and firmed into position, to the correct levels. The turves should be laid off planks, working over turves previously laid. A dressing of fine, sifted topsoil (complying with BS 3882) should be applied to the laid turf and brushed well into the joints.
Turves shall be watered regularly to prevent them drying out before they establish.

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scale	date	drwn by	drawing no
1:200 @A1	Nov 25	SF	R/2942/1