

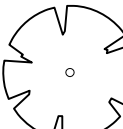
Landscape Buffer
(N)- denotes English native plant

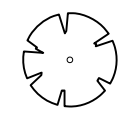
TREES Species	Form	Age	Girth	Height	Root	%
Alnus glutinosa (N)	Standard	2x	8-10cm	3.0-4.0m	RB	17%
Betula pendula (N)	Standard	2x	10-12cm	3.0-4.0m	RB	17%
Prunus avium (N)	Standard	2x	12-14cm	4.5-6.25m	RB	17%
Pinus sylvestris (N)	Standard	2x	10-12cm	3.5-4.25m	RB	17%
Quercus robur (N)	Standard	2x	18-20cm	4.5-6.25m	RB	7%
Sorbus aucuparia (N)	Standard	2x	10-12cm	3.5-4.25m	RB	17%
Tilia cordata (N)	Standard	2x	18-20cm	4.5-6.25m	RB	7%

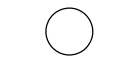
NOTE: All whips to be protected by proprietary tree shelters or similar. All plants to be at 1.5m centres in single species group of 2-9

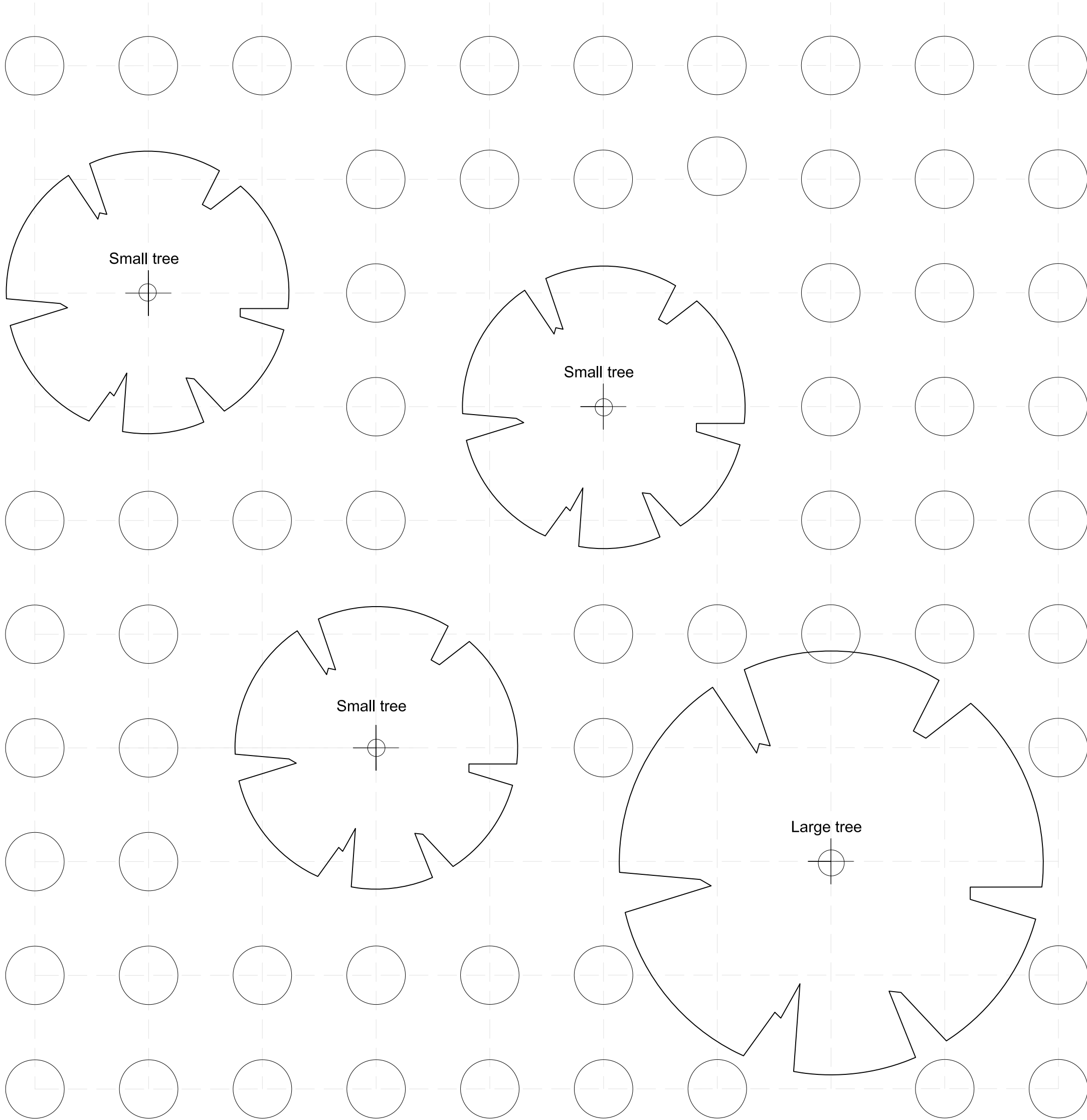
NATIVE SCREEN MIX:	Form	Size	%
Corylus avellana (N)	BR 1+1trans.	40-60cm	10%
Crataegus monogyna (N)	BR 1+1trans.	60-80cm	15%
Ilex aquifolium (N)	2L	40-60cm	15%
Rosa canina (N)	BR 1+1 trans.	40-60cm	10%
Pinus sylvestris (N)	BR 1+1 trans.	80-100cm	20%
Sambucus nigra (N)	BR 1+1 trans.	80-100cm	5%
Salix caprea (N)	BR 1+1 trans.	60-80cm	5%
Salix cinerea (N)	BR 1+1 trans.	60-80cm	10%
Taxus baccata (N)	BR 1+1 trans.	60-80cm	5%
Viburnum opulus (N)	BR 1+1 trans.	60-80cm	5%

KEY

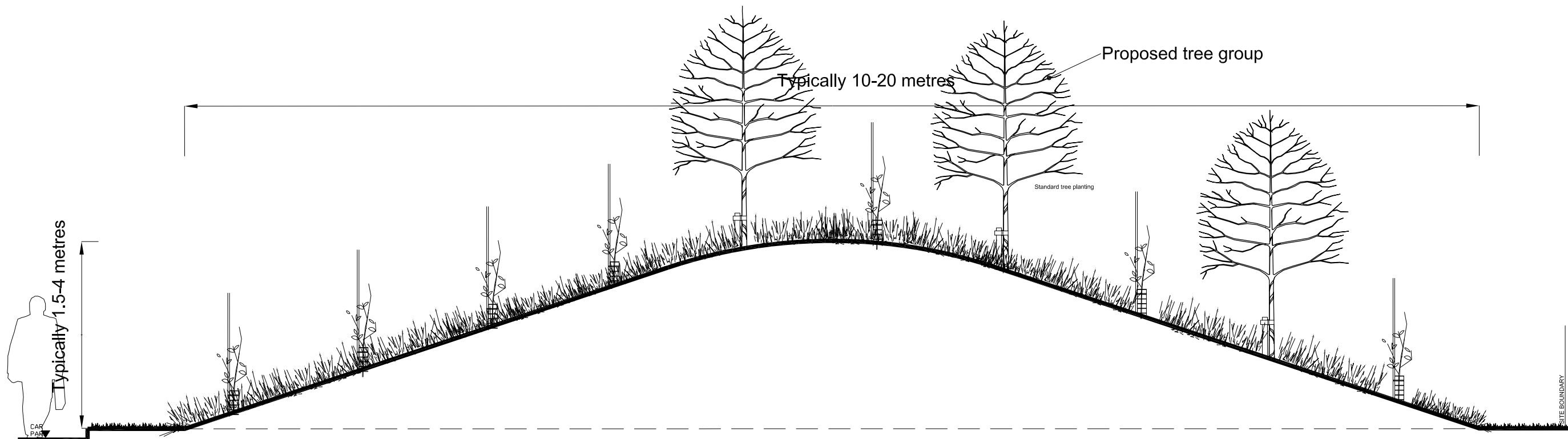
 Large Tree -
18-20cm girth

 Small Tree -
8-10cm girth
10-12cm girth
12-14cm girth

 Bare Root 1+1
Tansplanted Whips

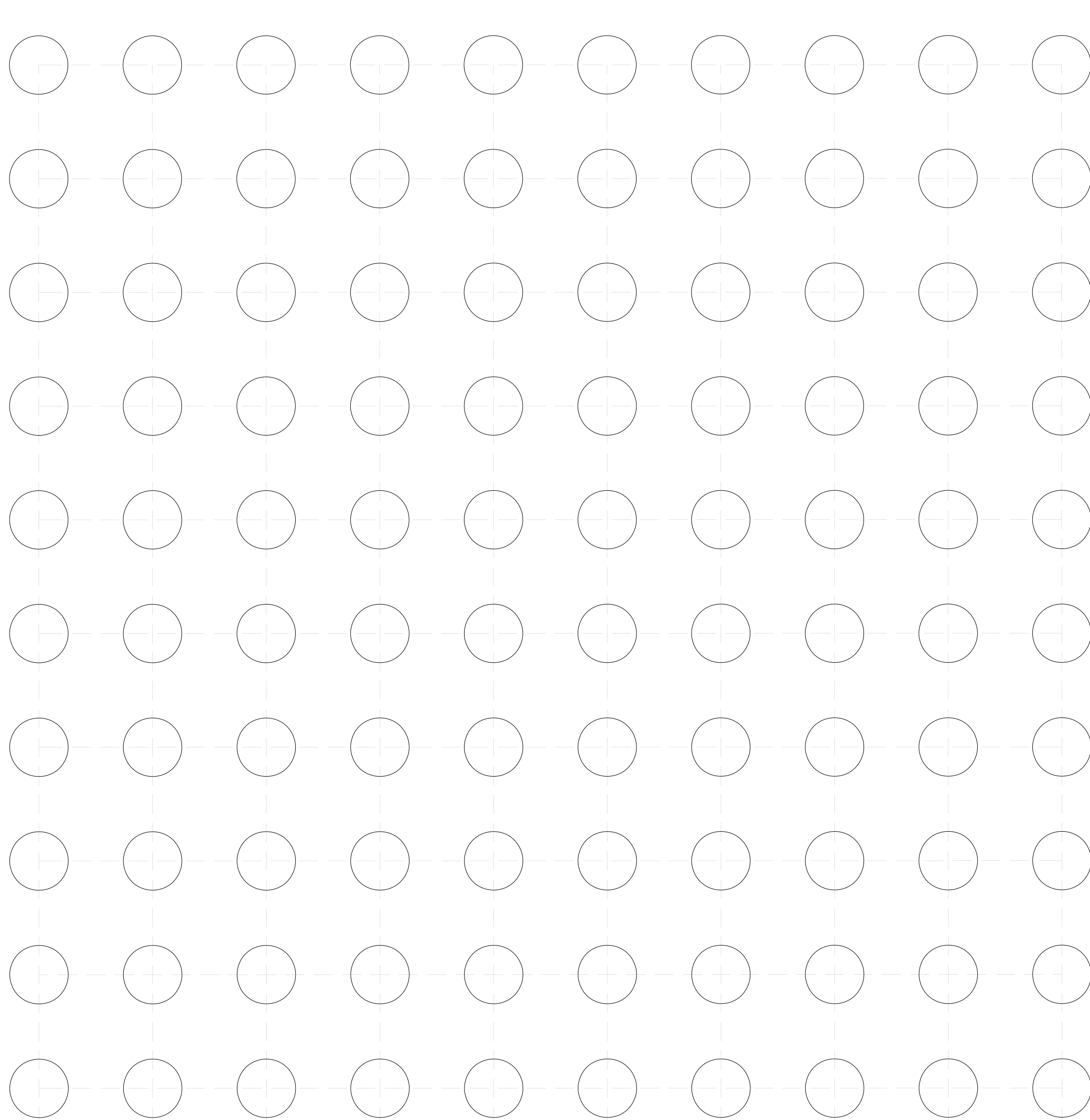


1500mm GRID

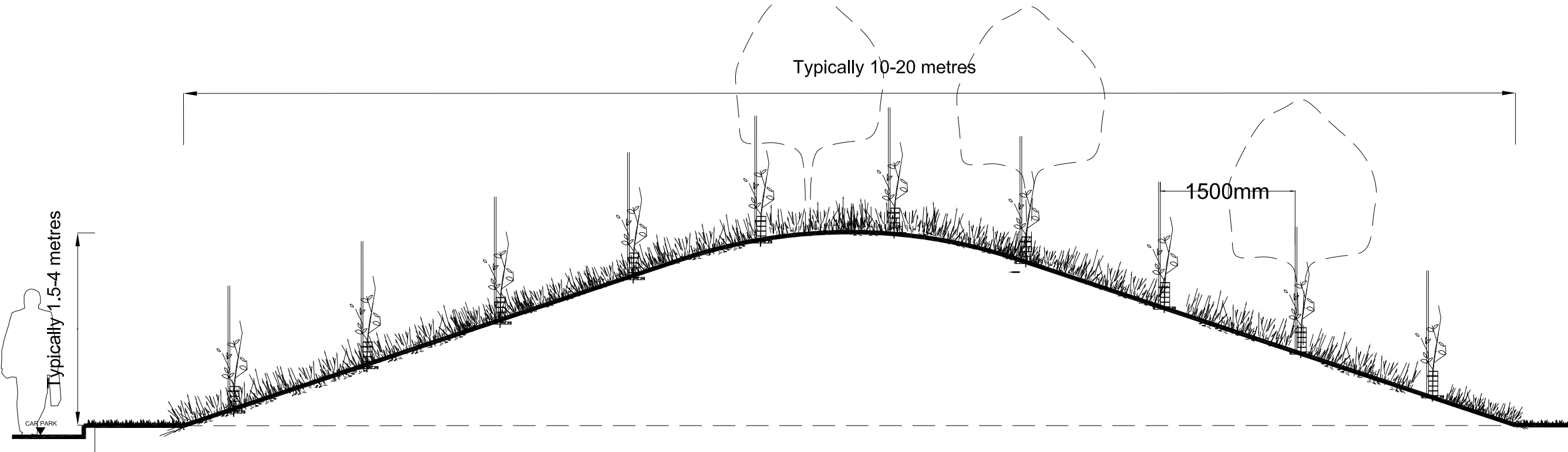


A Landscape screening - Typical section 01

Section & Plan 1:50@A1



1500mm GRID



B Landscape screening - Typical section 02

Section & Plan 1:50@A1

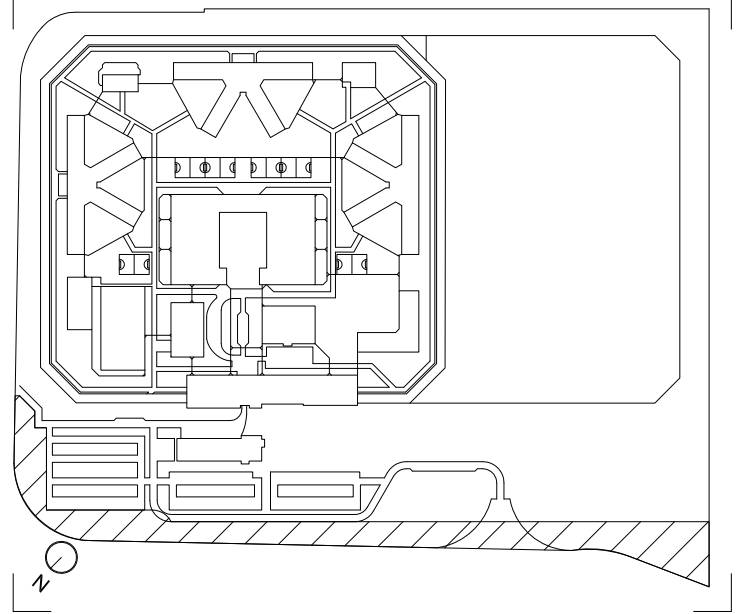


SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

Refer to the relevant Construction (Design and Management) documentation where applicable.

It is assumed that all works on this drawing will be carried out by a competent contractor, working where appropriate to an approved method statement.

Location Key Plan (Not To Scale)



PLANTING CONCEPTS

- The landscape buffer along the north west boundary has been designed in line with The Ecological Mitigation Strategy & Habitat Management Plan and Ecologists recommendations. Earth mounding will be planted with native trees and shrubs to screen and buffer the development from the surrounding roads and housing. Planting comprises standard trees, feathered trees and shrubs within a understory of short sward grassland.
- Valuable existing trees will be retained where possible; where they do not inhibit the prison construction or the prison security. Existing trees retained will be secured by protective fencing during construction works in accordance with 'BS5827:2012 Trees In Relation To Construction'. Awaiting Tree Survey results to determine existing tree proposals (retentions and removals).
- Awaiting results of site Investigation work and contamination assessment to determine the proposed soil strategy. Existing topsoil arising from excavation / recovered from site will be retained and re-used where the soils meet British Standards.

A		Revised bund design	02/10/14		
Revision	Description		Date		
Ministry of JUSTICE					
Lend Lease					
Designers		CAPITA		TPS	
					
Project					
North Wales Prison					
Title					
Typical bund sections					
DRAWING STATUS:					
PLANNING					
Project No. CS 070997		Scale & Size 1:20@ A1			
Drawing Identifier NWP - LA - CAP - 099 - DR - XX - 603				Revision	