

Planting Schedule

TREES

ABBREV.	SPECIES	SPECIFICATION	GIRTH	HEIGHT	NUMBER
ACE CAM	Acer campestre	Extra Heavy Standard: 3x; RB: Clear Stem min. 200cm	14-16cm	400-450cm	10
CAR BET	Carpinus betulus	Extra Heavy Standard: 3x; RB: Clear Stem min. 200cm	14-16cm	350-425cm	11
CRA MON	Crataegus monogyna	Extra Heavy Standard: 3x; RB: Clear Stem min. 200cm	12-14cm	300-350cm	4
FAG SYL	Fagus sylvatica	Extra Heavy Standard: 3x; RB: Clear Stem min. 200cm	14-16cm	400-450cm	4
QUE ROB	Quercus robur	Extra Heavy Standard: 3x; RB: Clear Stem min. 200cm	14-16cm	400-450cm	6
SOR AUC	Sorbus aucuparia	Extra Heavy Standard: 3x; RB: Clear Stem min. 200cm	12-14cm	300-350cm	5
Total :40					

NATIVE HEDGE MIX

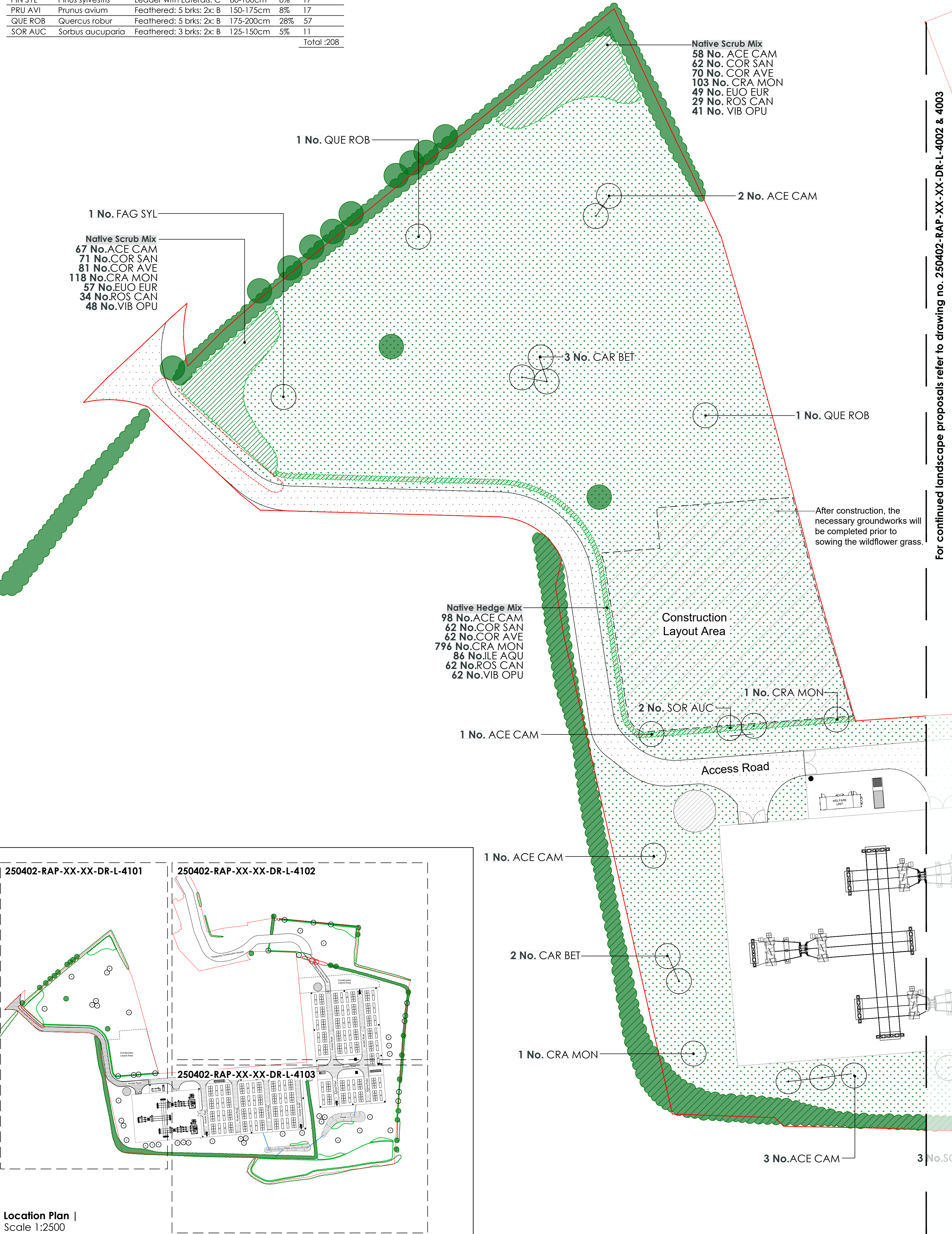
ABBREV.	SPECIES	SPECIFICATION	POT SIZE	HEIGHT	DENSITY	%	NUMBER
ACE CAM	Acer campestre	1+1; Transplant - seed raised: B		60-80cm	0.3Ctr Dbl. Stag. at 0.45m offset	8%	195
COR AVE	Corylus avellana	1+2; Transplant - seed raised: Branched: 3 brks: B		60-80cm	0.3Ctr Dbl. Stag. at 0.45m offset	5%	123
COR SAN	Cornus sanguinea	1+1; Transplant - seed raised: Branched: 3 brks: B		60-80cm	0.3Ctr Dbl. Stag. at 0.45m offset	5%	123
CRA MON	Crataegus monogyna	1+1; Transplant - seed raised: B		60-80cm	0.3Ctr Dbl. Stag. at 0.45m offset	65%	1581
ILE AQU	Ilex aquifolium	Leader with Laterals: C	2L	40-60cm	0.3Ctr Dbl. Stag. at 0.45m offset	7%	172
ROS CAN	Rosa canina	1+0; Seedling: Branched: B		40-50cm	0.3Ctr Dbl. Stag. at 0.45m offset	5%	123
VIB OPU	Viburnum opulus	1+2; Transplant - seed raised: Branched: 3 brks: B		60-80cm	0.3Ctr Dbl. Stag. at 0.45m offset	5%	123
Total :2440							

NATIVE SCRUB MIX

ABBREV.	SPECIES	SPECIFICATION	HEIGHT	%	NUMBER
ACE CAM	Acer campestre	1+1; Transplant - seed raised: B	60-80cm	14%	174
COR AVE	Corylus avellana	1+2; Transplant - seed raised: Branched: 3 brks: B	60-80cm	17%	210
COR SAN	Cornus sanguinea	1+1; Transplant - seed raised: Branched: 3 brks: B	60-80cm	15%	185
CRA MON	Crataegus monogyna	1+1; Transplant - seed raised: B	60-80cm	25%	307
EUO EUR	Euonymus europaeus	1+2; Transplant - seed raised: Branched: 5 brks: B	60-80cm	12%	147
ROS CAN	Rosa canina	1+0; Seedling: Branched: B	40-50cm	7%	89
VIB OPU	Viburnum opulus	1+2; Transplant - seed raised: Branched: 3 brks: B	60-80cm	10%	125
Total :1237					

NATIVE WOODLAND MIX

ABBREV.	SPECIES	SPECIFICATION	HEIGHT	%	NUMBER
ACE CAM	Acer campestre	Feathered: 5 brks: 2x: B	175-200cm	13%	27
ALN GLU	Alnus glutinosa	Feathered: 5 brks: 2x: B	175-200cm	20%	41
BET PUB	Betula pubescens	Feathered: 5 brks: 2x: B	175-200cm	10%	21
LAR DEC	Larix decidua	Leader with Laterals: C	60-80cm	8%	17
PIN SYL	Pinus sylvestris	Leader with Laterals: C	80-100cm	8%	17
PRU AVI	Prunus avium	Feathered: 5 brks: 2x: B	150-175cm	8%	17
QUE ROB	Quercus robur	Feathered: 5 brks: 2x: B	175-200cm	28%	57
SOR AUC	Sorbus aucuparia	Feathered: 3 brks: 2x: B	125-150cm	5%	11
Total :208					



Notes |

1. All dimensions are in metres, unless stated otherwise.
2. This drawing is based on the site layout by MASDAR ARLINGTON, LEEK-D-PL-INT-004 (Rev 4), 16.06.25.
3. Drawing to be read in conjunction with all other drawings. Any discrepancies are to be reported to the landscape architect 5 working days in advance of undertaking any work.
4. This drawing is for planning purposes only and should not be used for construction or setting out.

Key |

- Site Boundary
- Proposed Fence
Type: Post and rail timber fence
- Existing Trees
To be retained in accordance with BS5837
Taken from the topographical survey, dwg no. 51520NGLS-01, 01.02.24
- Existing Vegetation
To be retained in accordance with BS5837
Taken from the topographical survey, dwg no. 51520NGLS-01, 01.02.24
- Proposed Enhancements to Existing Native Hedgerow
Density: Interplanting where necessary
- Proposed Trees
Type: 12-14 & 14-16 EHS
Fixing: Wooden Stake with Expandable Tree Tie
Accessories: Irrigation System
- Proposed Woodland Matrix
Density: 4m Centres
Topsoil depth 450mm
- Proposed Native Scrub Planting
Density: 900mm Centres
Topsoil depth 450mm
- Proposed Native Hedge Planting
Double staggered row @ 300 mm centres,
450mm offset
Topsoil depth 450mm
- Wildflower Grass Areas
Standard General Purpose Meadow Mixture
EM2 by Emorsgate (or similar)
Sowing rate: 4 g/m²
Low Fertile Topsoil depth: 150 mm

For continued landscape proposals refer to drawing no. 250402-RAP-XX-XX-DR-L-4002 & 4003

P04	25.07.25	Added trees and updated locations	DC	NH
P03	21.07.25	Updated swale location	DC	NH
P02	02.07.25	Revised layout & swales added	DC	NH
P01	12.05.25	First issue for comment	DC	NH
Rev	Date	Details	By	Chkd

rappor



CLIENT: MASDAR ARLINGTON

PROJECT: Leek Road BESS
Stoke-on-Trent

TITLE: Detailed Planting Plan
(Sheet 1 of 3)

SCALE @ A1:	DATE:	DRAWN:	CHECKED:	APPROVED:
1:500	MAY 2025	DC	NH	NH
STATUS:	PLANNING			
DRAWING NO:	250402-RAP-XX-XX-DR-L-4101			REVISION: P04

RESERVED COPYRIGHT