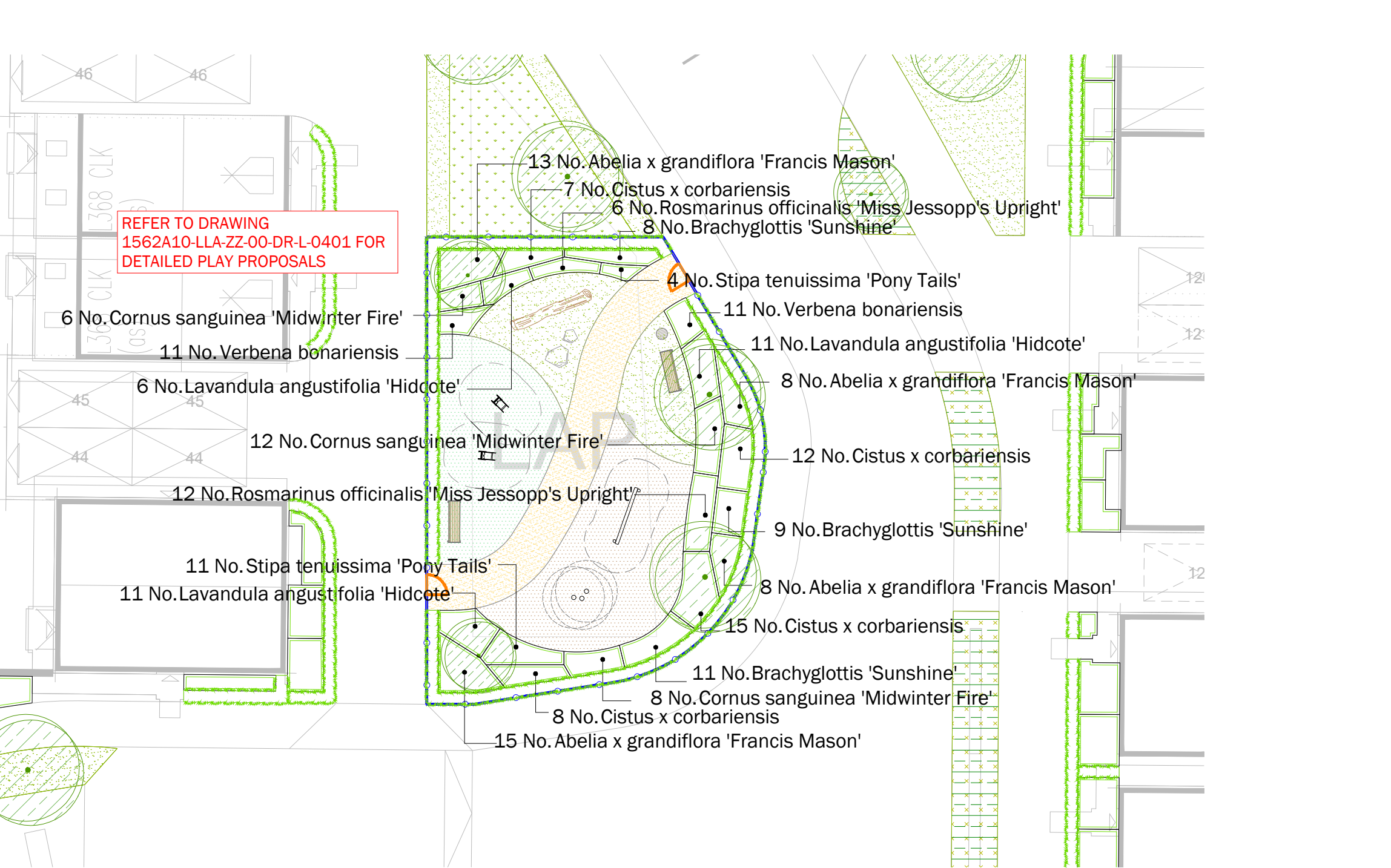




PLAY AREA 01



PLAY AREA 02

Planting Schedule - Llanwern 4E & 4G

TREES

Number	Plant Name	Height	Girth	Pot Size	Specification
7 -	Acer campestre	350-425cm	12-14cm	45-85L	Heavy Standard; 5 brks: C; Clear Stem min. 200cm
14 -	Acer campestre 'Elsrijk'	400-450cm	16-18cm	45-85L	Extra Heavy Standard; clear stem minimum 200cm; C
13 -	Amelanchier lamarkii	250-300cm		45-85L	Multi-stem; Bushy; 3 stems min.
17 -	Betula albosinensis 'Fascination'	400-450cm	14-16cm	45-85L	Extra Heavy Standard; 5 brks: C; Clear Stem min. 200cm
4 -	Betula nigra 'Heritage'	300-350cm	10-12cm	45-65L	Extra Heavy Standard; Clear Stem min. 200cm; 3x: C
8 -	Betula utilis jacquemontii	250-300cm		45-85L	Multi-Stemmed; Bushy; 3 Stems min.: C
7 -	Carpinus betulus	350-425cm	12-14cm	45-85L	Heavy Standard: 5 brks: C; Clear Stem 175-200cm
4 -	Carpinus betulus	400-450cm	18-20cm	45-65L	Extra Heavy Standard; Clear Stem min. 200cm; 3x: C
17 -	Carpinus betulus 'Frans Fontaine'	400-450cm	16-18cm	80-100L	Extra Heavy Standard; C; Clear Stem min. 200cm
6 -	Corylus avellana	60-80cm		3L	Branched: 3 brks: C
1 -	Liquidambar styraciflua	400-450cm	18-20cm	45-65L	Extra Heavy Standard; Clear Stem min. 200cm; 3x: C
10 -	Liriodendron tulipifera	450-500cm	18-20cm	100-200L	Extra Heavy Standard; C; Clear Stem min. 200cm
6 -	Ostrya carpinifolia	400-450cm	18-20cm	45-65L	Extra Heavy Standard; Clear Stem min. 200cm; 3x: C
7 -	Prunus avium	350-425cm	12-14cm	45-85L	Heavy Standard: 5 brks: C; Clear Stem 175-200cm
3 -	Pyrus calleryana 'Chanticleer'	175-200cm	16-18cm	80-100L	Extra Heavy Standard; 5 brks: C; Clear Stem min. 200cm

Total :124 -

HEDGING

Number	Plant Name	Height	Container	Specification	Density
612 -	Carpinus betulus	100-125cm	5L	Branched: 5 brks: C	3/m
602 -	Euonymus japonicus 'Jean Hughes'	60-80cm	10L	Branched :5 brks: C	3/m
350 -	Ilex crenata	30-40cm	10L	Bushy: 8 brks: C	3/m
1433 -	Prunus laurocerasus 'Otto Luyken'	40-60cm	10L	Bushy: 6 brks: C	3/m
1398 -	Viburnum tinus 'Eve Price'	40-60cm	10L	Bushy: 7 brks: C	3/m

Total :4395 -

SHRUBS

Number	Plant Name	Height	Container	Specification	Density
405 -	Abelia x grandiflora 'Francis Mason'	40-60cm	10L	Bushy: 5 brks: C	3/m²
204 -	Aucuba japonica 'Crotonifolia'	40-60cm	5L	Bushy: 3 brks: C	3/m²
294 -	Brachyglottis 'Sunshine'	40-60cm	10L	Branched: 8 brks: C	3/m²
200 -	Ceanothus thyrsiflorus repens		5L	Bushy: 6 brks: C	3/m²
158 -	Choisya ternata 'Sundance'	40-60cm	5L	Bushy: 5 brks: C	3/m²
473 -	Cistus x corbariensis	40-60cm	5-7.5L	Bushy: 6 brks: C	3/m²
223 -	Cornus sanguinea 'Midwinter Fire'	60-80cm	5L	Branched: 4 brks: C	3/m²
569 -	Euonymus fortunei 'Emerald 'n' Gold'	25-30cm	5-7.5L	Bushy: 9 brks: C	5/m²
827 -	Euonymus fortunei 'Emerald Galety'	25-30cm	5-7.5L	Bushy: 9 brks: C	5/m²
222 -	Hebe 'Great Orme'	30-40cm	5L	Bushy: 5 brks: C	3/m²
245 -	Hebe albicans		10L	Bushy: 9 brks: C	3/m²
331 -	Hebe rakaiensis		10L	Bushy: 9 brks: C	3/m²
362 -	Lavandula angustifolia 'Hidcote'	30-40cm	10L	Bushy: 9 brks: C	3/m²
301 -	Leucothoe fontanesiana 'Rainbow'	40-60cm	10L	Bushy: 7 brks: C	3/m²
870 -	Pachysandra terminalis		2L	Several Shoots: 7 brks: C	5/m²
124 -	Philadelphus 'Belle Étoile'	40-60cm	5-7.5L	Branched: 5 brks: C	2/m²
426 -	Rosmarinus officinalis 'Miss Jessopp's Upright'	30-40cm	5L	Bushy: 5 brks: C	3/m²
329 -	Santolina chamaecyparissus	30-40cm	10L	Bushy: 9 brks: C	3/m²
393 -	Sarcococca humilis	25-30cm	7.5L	Bushy: 7 brks: C	3/m²
373 -	Skimmia japonica 'Kew White'	40-60cm	10L	Bushy: 5 brks: C	3/m²
85 -	Spiraea japonica 'Gold Flame'	40-60cm	5-7.5L	Branched: 5 brks: C	2/m²
304 -	Viburnum davidii	30-40cm	10L	Bushy: 5 brks: C	3/m²

Total :7718 -

HERBACEOUS

Number	Plant Name	Container	Specification	Density
143 -	Salvia officinalis	2L	Full Pot: C	5/m²
86 -	Verbena bonariensis	3L	Full pot: C	5/m²

Total :229 -

FERNS

Number	Plant Name	Container	Specification	Density
159 -	Dryopteris filix-mas	1.5-2L	Full Pot: C	3/m²
210 -	Polystichum setiferum	3L	Full Pot: C	5/m²

Total :369 -

GRASSES

Number	Plant Name	Container	Specification	Density
133 -	Carex elata 'Aurea'	3L	Full Pot: C	4/m²
53 -	Deschampsia cespitosa 'Goldtau'	3L	Full pot: C	3/m²
104 -	Helictotrichon sempervirens	2L	Full Pot: C	3/m²
258 -	Liriope muscari 'Monroe White'	3L	Full Pot: C	5/m²
156 -	Stipa tenuissima 'Pony Tails'	3L	Full pot: C	3/m²

Total :704 -

Mixed Hedge

Number	Species	Pot Size	Specification	Density	Percentage Contribution
48 -	Acer campestre		1+1: Transplant: Bushy: 3 brks: BR	0.5Ctr Double Staggered at 0.5m offset	10%
70 -	Corylus avellana		1+1: Transplant: Bushy: 3 brks: BR	0.5Ctr Double Staggered at 0.5m offset	15%
48 -	Crataegus monogyna		1+1: Transplant: Bushy: 3 brks: BR	0.5Ctr Double Staggered at 0.5m offset	10%
111 -	Ilex aquifolium	2L	1+1: Transplant: Bushy: 3 brks: C	0.5Ctr Double Staggered at 0.5m offset	25%
48 -	Malus sylvestris		1+1: Transplant: Bushy: 3 brks: BR	0.5Ctr Double Staggered at 0.5m offset	10%
133 -	Viburnum opulus		1+1: Transplant: Bushy: 3 brks: BR	0.5Ctr Double Staggered at 0.5m offset	30%

Total :458 -

Emorsgate EM3 Special General Purpose Meadow Mixture

Wildflowers

%	Name
0.5	Achillea millefolium
0.6	Betonica officinalis (Stachys officinalis)
2.5	Centaurea nigra
0.8	Centaurea scabiosa
1	Daucus carota
0.6	Filipendula ulmaria
0.6	Galium album (Galium mollugo)
2	Galium verum
0.4	Knautia arvensis
0.3	Leontodon hispidus
0.6	Leucanthemum vulgare
0.5	Lotus corniculatus
0.1	Origanum vulgare
0.5	Plantago media
1	Poterium sanguisorba (Sanguisorba minor)
0.4	Primula veris
2	Prunella vulgaris
2.5	Ranunculus acris
1	Rhinanthus minor
0.6	Rumex acetosa
1.2	Silene dioica
0.2	Silene flos-cuculi (Lychnis flos-cuculi)
0.1	Trifolium pratense
20	

Grasses

%	Name
8	Agrostis capillaris
40	Cynosurus cristatus
28	Festuca rubra
4	Phleum bertolonii
80	

Sowing rates	kg/ha	kg/acre	g/m2
	40	16	4

Emorsgate EM8 Meadow Mixture for Wetlands

Wildflowers

%	Name
0.7	Achillea millefolium
0.6	Achillea eupatoria
0.1	Angelica sylvestris
0.2	Betonica officinalis (Stachys officinalis)
3.2	Centaurea nigra
1.4	Filipendula ulmaria
0.4	Galium album
2	Galium verum
0.8	Lathyrus pratensis
0.6	Leontodon hispidus
1.2	Leucanthemum vulgare
0.6	Lotus corniculatus
0.1	Lotus pendunculatus
1	Medicago lupulina
2	Plantago lanceolata
0.4	Primula veris
0.8	Prunella vulgaris
1.2	Ranunculus acris
0.8	Rhinanthus minor
0.6	Rumex acetosa
0.3	Sanguisorba officinalis
0.5	Silene flos-cuculi (Lychnis flos-cuculi)
0.2	Taraxacum officinale
0.3	Vicia cracca
20	

Grasses

%	Name
4	Agrostis capillaris
4	Anthoxanthum odoratum
0.8	Carex divulsa subsp. divulsa
33.6	Cynosurus cristatus
1.6	Deschampsia cespitosa
20	Festuca rubra
3.2	Hordeum secalinum
5.6	Phleum bertolonii
5.6	Poa trivialis
1.6	Schedonorus arundinaceus
80	

Sowing rates	kg/ha	kg/acre	g/m2
	40	16	4

LEGEND

Soft Landscape

	Proposed trees
	Proposed hedgerow
	Proposed native hedgerow
	Proposed planting bed
	Proposed amenity grass
	Proposed wildflower meadow mix; Emorsgate EM8 or similar approved
	Proposed wildflower meadow mix; Emorsgate EM3 or similar approved

Drawing for planning purposes only, do not construct from this drawing

This drawing is to be used for planting information only

Any species substitution must be verified with the project Landscape Architect

This layout must be checked in accordance with NHBC Standards 2024 (Chapter 4.2 - Building Near Trees, and Chapter 10.2 - Drives, Paths and Landscaping) by the project engineer prior to implementation

Excavations: Contractors must ensure they have full information relating to service and drainage positions before undertaking any excavations

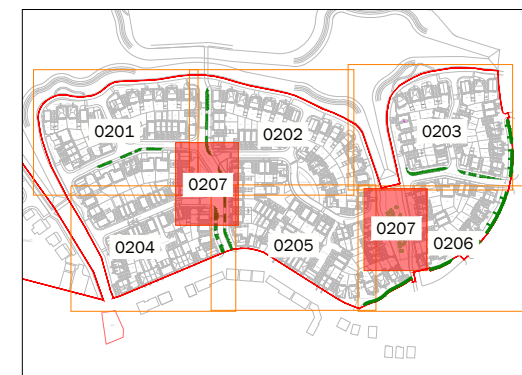
Root barriers to be used in association with tree planting adjacent to kerbs, services, highways etc.

FOR OTHER LANDSCAPE DRAWINGS REFER TO THE FOLLOWING:

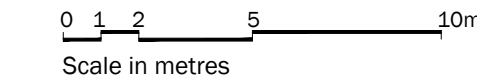
Planting Schedule:
1562A10-LLA-ZZ-00-DR-L-0207

Landscape Specification and Details:
1562A10-LLA-XX-XX-SP-L-0301

Detailed LAP Proposals:
1562A10-LLA-ZZ-00-DR-L-0401



Location Plan - Not to Scale



Rev	Date	Description	Dwn	Chk
P03	20.10.25	Update to latest layout	IM	SV
P02	14.10.25	Update to latest layout	ET	SV
P01	04.09.25	First issue	JL	RF

Title:	Detailed Planting Proposals
Project:	Llanwern 4E & 4G
Client:	St Modwen Homes
Date:	September 2025
Scale:	1:200 @ A1
Drawing No:	1562A10-LLA-ZZ-00-DR-L-0207
Revision:	P03
Suitability:	1:52
Project No:	1562 A10

T: +44 (0)1279 647044 E: office@lizlake.com www.lizlake.com

Copyright Liz Lake Associates
Information contained in this drawing is confidential and may not be used for any purpose other than that for which the drawing is supplied without prior written authority of Liz Lake Associates.
This drawing and its contents are the property of Liz Lake Associates and may not be copied, reproduced or used in any way without the written permission of Liz Lake Associates.

Site Mapping:
Referenced from Ordnance Survey map data by permission of Ordnance Survey © Crown copyright 2025, License No. 100001326
This drawing contains information and/or mapping from a number of sources and its accuracy should be verified on site.

LIZ LAKE ASSOCIATES LANDSCAPE ARCHITECTS