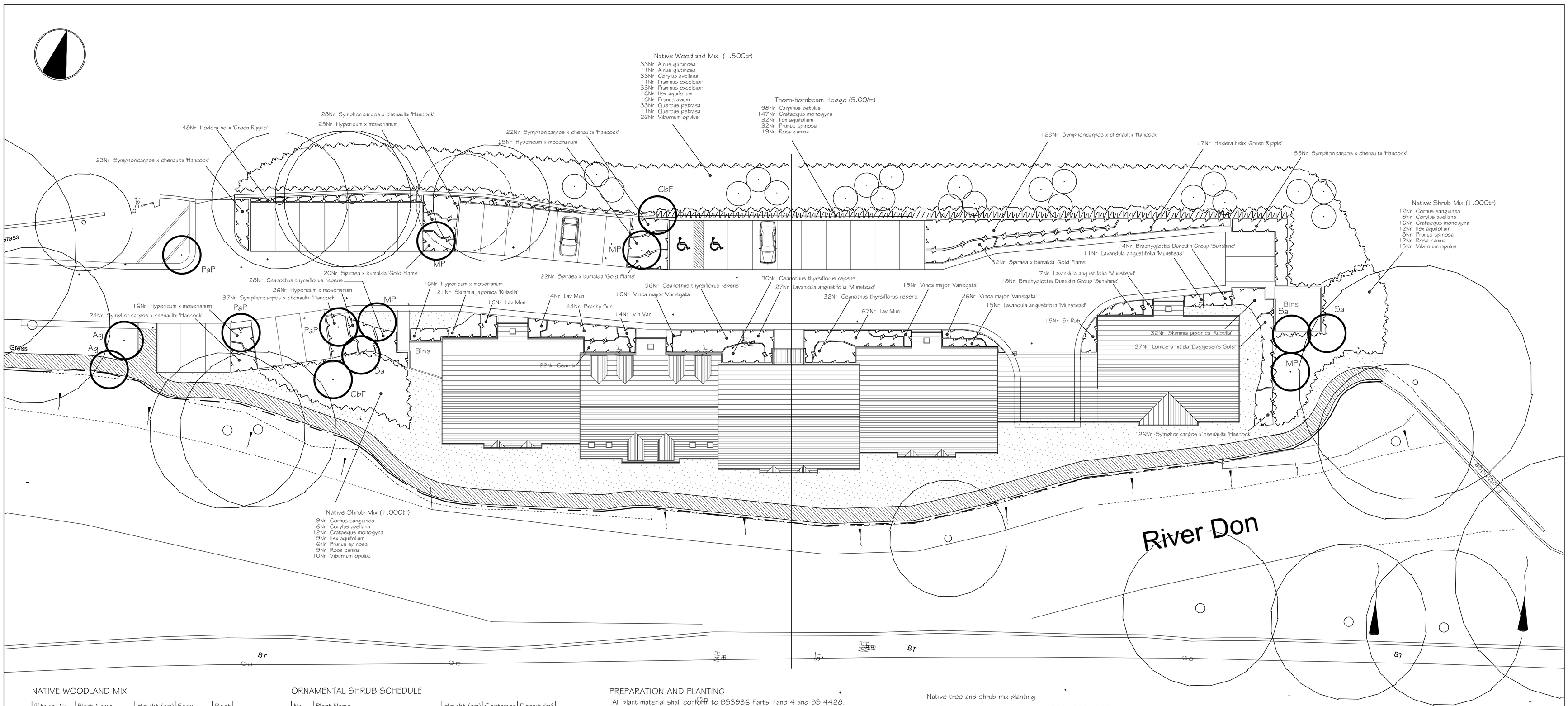


NATIVE WOODLAND MIX

%tage	Nr	Plant Name	Height (cm)	Form	Root
5.00	11	Alnus glutinosa	175-200	Feathered	B
15.00	33	Alnus glutinosa	40-60	Transplant	B
15.00	33	Corylus avellana	40-60		B
15.00	33	Fraxinus excelsior	40-60	Transplant	B
5.00	11	Fraxinus excelsior	175-200	Feathered	B
7.50	16	Ilex aquifolium	40-60	2 Litre	C
7.50	16	Prunus avium	40-60	Transplant	B
5.00	11	Quercus petraea	175-200	Feathered	
15.00	33	Quercus petraea	40-60	Transplant	B
10.00	26	Viburnum opulus	40-60		B

NATIVE SHRUB MIX

%tage	Nr	Plant Name	Height (cm)	Form	Root
15.00	21	Cornus sanguinea	40-60		B
10.00	14	Corylus avellana	40-50		B
20.00	28	Crataegus monogyna	40-60	Transplant	B
15.00	21	Ilex aquifolium	40-60	2L	C
10.00	14	Prunus spinosa	40-60		B
15.00	21	Rosa canina	30-40		B
15.00	25	Viburnum opulus	40-60		B

HEDGEROW

%age	Nr	Plant Name	Height (cm)	Form	Root
30.00	98	Carpinus betulus	40-60	Transplant	B
45.00	147	Crataegus monogyna	40-60	Transplant	B
10.00	32	Ilex aquifolium	40-60		C
10.00	32	Prunus spinosa	40-60		B
5.00	19	Rosa canina	30-40		B

ORNAMENTAL SHRUB SCHEDULE

Nr	Plant Name	Height (cm)	Container	Density/m²
76	Brachyglottis Dunedin Group 'Sunshine'	30-40	3L	4.00
168	Ceanothus thyrsiflorus repens	30-40(D)	3L	4.00
165	Hedera helix 'Green Ripple'	60-80	3L	5.00
112	Hypencum x mosenanum	30-40	3L	4.00
157	Lavandula angustifolia 'Munstead'	20-30	3L	5.00
37	Lonicera nitida 'Baggesen's Gold'	30-40	3L	4.00
68	Skimmia japonica 'Rubella'	30-40	3L	4.00
74	Spiraea x bumalda 'Gold Flame'	40-50	3L	4.00
344	Symphoncarpos x chenaultii 'Hancock'	40-60	2L	4.00
69	Vinca major 'Vanegata'	10-15	2L	6.00

TREE SCHEDULE

SPECIES		NOS REQD
	Ht in m	3.0-3.5
	Girth in cm	10-12
Alnus glutinosa (Ag)		2
Carpinus betulus 'Fastigiata' (CbF)		2
Malus 'Profusion' (MP)		4
Prunus avium 'Plena' (PaP)		3
Sorbus aucuparia (Sa)		3

Foundation design of new buildings shall accommodate proposed tree planting in accordance with NHBC guidelines.

PREPARATION AND PLANTING

All plant material shall conform to BS3936 Parts 1and 4 and BS 4428.
Topsoil to comply with BS3882, 1994.
Organic matter to be proprietary shrub planting compost, or approved compost derived from recycled organic matter.
Slow release fertiliser to be 'Enmag' or similar.

Standard tree planting

1 Trees shall be planted into pits of an appropriate size to accomodate the root system without restriction 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.
2 Tree pits to be back-filled with imported topsoil mixed with compost at a ratio of 3 parts soil to 1 part compost.

Ornamental planting.

1 Shrubs to be planted into 300mm depth of high quality topsoil complying with BS3882, 1994.
2 Organic matter to be spread over planting area and cultivated into soil to a min 400mm depth.
3 Shrubs to be planted into prepared soil in pits large enough to accomodate full rootball.
4 Finished beds to be lightly forked over and dressed with 75mm depth coarse forest bark mulch.

Native tree and shrub mix planting

1 Transplants to be pit planted into 300 x 300 x 300mm diam pits dug into existing soil.
2 Backfill for each pit to be 1 part compost: 3 parts topsoil, with slow-release fertiliser added at 50gms per pit.
3 Feathered trees to be planted at 3m centres in groups of 3-6, into pits 600 x 600 x 600mm, backfilled with 1 part compost:3parts topsoil with 100gms slow release fertiliser added per pit.
4 All trees to be staked with 75mm diam round stake secured by 1 no tree tie with rubber spacer. Finished height of stake shall not exceed 1/3 height of staked tree above ground.
5. All shrubs and trees to be fitted with rabbit protection. Spiral guards supported by a stout cane or stake; mesh shrub guards supported by a stout cane for bushier species. Alternatively, rabbit proof fencing erected around the whole area of planting.
6. Hedge planting. Trench to be excavated 600mm wide x 450mm deep, then backfilled with topsoil mixed with compost in a 3:1 ratio. Hedge plants to be planted in a double staggered row 450mm apart @ 450mm centres. (5 per lin m).

AFTERCARE - 5 YEARS

1 Keep an area 600mm diam around each plant free from weed growth.
2 Annually apply a slow release fertiliser to each pit in spring.
3 Replace all failures in the first year.
4 Replace all failures to achieve 80% stocking rate in subsequent years.
5 Prune all damaged or broken branches. Hard prune all shrubs after planting and in year 3.
6. Prune hedgerow to 450mm height in year 3 to promote bushiness then annually as required to achieve an 'A' shape dense hedge, 1.5m high.
7. Top up mulch annually to 75mm depth.

NOTE

Drawing to be read in conjunction with dwg no H/T/163/1.

cf landscape design

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client: Mr J Hutchins

project: Proposed residential development at Hoyle Mill, Thurlstone.

drawing title: Landscape Details

scale	date	drwn by	drawing no
1:200 @ A1	Dec 05	CTF	H/C/163/2