PLANTING SCHEDULES

TREE SCHEDULE

SPECIES	Ht in m	NUMBERS REQUIRED			
		2.75-3.0	3.5-4.0	4.0-4.5	4.5 min
	Girth in cm	8-10	12-14	14-16	20-25
Acer campestre (Ac)		1	3	-	-
Acer platanoides (Ap)		-	1	-	3
Acer pseudoplatanus (Aps)		3	18	5	-
Aesculus hippocastanum (Ah)		3	3	-	-
Betula pendula (Bp)		13	12	2	-
Carpinus betulus (Cb)		-	3	1	-
Fagus sylvatica (Fs)		-	14	-	-
Prunus avium (Pa)		2	23	-	-
Quercus robur (Qr)		1	14	2	-
Sorbus aria (Sa)		-	3	1	-
Sorbus aucuparia (Sau)		3	8	-	-
Tilia cordata (Tc)		3	6	-	-

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 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.

NATIVE SPECIES PLANTING

NATIVE TREE AND SHRUB SCHEDULE

TSM 1
Native Tree & Shrub Mix 3 tree species (1.00 ctr)
24nr Acer campestre
24nr Betula pendula
286nr Cornus sanguinea
143nr Corylus avellana
95nr Ilex aquifolium
143nr Rosa arvensis
29nr Sorbus aucuparia
191nr Viburnum opulus

TSM 2
Native Tree & Shrub Mix 3 tree species (1.00 ctr)
8nr Acer campestre
8nr Betula pendula
95nr Cornus sanguinea
48nr Corylus avellana
32nr Ilex aquifolium
48nr Rosa arvensis
10nr Sorbus aucuparia
63nr Viburnum opulus

TSM 3
Native Tree & Shrub Mix 3 tree species (1.00 ctr)
11nr Acer campestre
11nr Betula pendula
127nr Cornus sanguinea
63nr Corylus avellana
42nr Ilex aquifolium
63nr Rosa arvensis
13nr Sorbus aucuparia
84nr Viburnum opulus

TSM 4
Native Tree & Shrub Mix 3 tree species (1.00 ctr)
4nr Acer campestre
4nr Betula pendula
49nr Cornus sanguinea
24nr Corylus avellana
16nr Ilex aquifolium
24nr Rosa arvensis
5nr Sorbus aucuparia
32nr Viburnum opulus

NATIVE TREE AND SHRUB MIX SCHEDULE

Nr	Name	Height/cm	Age	Root	Pot/L
47	Acer campestre	60-80cm	1/1	BR	
47	Betula pendula	40-60cm	1/1	BR	
557	Cornus sanguinea	40-60cm	1/1	BR	
278	Corylus avellana	40-60cm	1/1	BR	
185	Ilex aquifolium	40-60cm		C	3L
278	Rosa arvensis	40-50cm	1/1	BR	
57	Sorbus aucuparia	60-80cm	1/1	BR	
370	Viburnum opulus	40-60cm	1/1	BR	

NATIVE SHRUB SCHEDULE

NATIVE SHRUB MIX SCHEDULE

Nr	Name	Height/cm	Age	Root	Pot/L
632	Cornus sanguinea	40-60cm	1/1	B	
845	Corylus avellana	40-60cm	1/1	B	
632	Hedera helix	40-60cm		C	2L
632	Ilex aquifolium	60-80cm		C	3L
210	Lonicera periclymenum	60-80cm		C	3L
422	Rosa arvensis	30-40cm		B	
210	Sambucus nigra	60-80cm	1/1	B	
632	Viburnum opulus	40-60cm	1/1	B	

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.

NATIVE HEDGE SCHEDULE

NATIVE HEDGE SCHEDULE

Nr	Name	Height/cm	Age	Root	Pol/L
224	Cornus sanguinea	50-60cm	1/1	BR	
445	Corylus avellana	40-60cm	1/1	BR	
149	Ilex aquifolium	40-60cm		C	3L
298	Prunus spinosa	40-60cm	1u1	BR	
74	Rosa arvensis	30-40cm	1/1	BR	
298	Sambucus nigra	60-80cm		BR	

Hedge to be planted in a previously prepared trench, 500mm wide and 450mm deep backfilled with a 3:1 mix of multipurpose topsoil to BS3882:2007 and planting compost. Bareroot transplants to be dipped in a suitable mychorrizal dip before planting. Plants to be planted in a double staggered row, 300-350mm wide, at 5nr. plants per linear metre with species planted randomly throughout in groups of 7 to 30 of a single species.
The hedge lines shall be mulched after planting with forest mulch to a uniform depth of 50mm.

FRUITING TREE SCHEDULE

SPECIES	ROOTSTOCK	SIZE	Nr.	Dessert / Culinary or Both
Malus domestica 'Ellinson's Orange' (MEO)	M106	Half Standard	4	D
Malus domestica 'Spartan' (MS)	M106	Half Standard	4	D
Prunus avium Bradbourne Black' (PaBB)	Colt	Half Standard	3	D
Prunus cerasus 'Morello' (PcM)	Colt	Half Standard	3	C

All trees shall be supplied bareroot and shall be obtained from a specialist nursery which propagates from UK stock and grows plant material on in the UK (eg. R.V Roger Ltd, Pickering, tel: 01751 472227 or Keepers Nursery, Maidstone, Kent, tel: 01622 726465).
Trees shall be true to form with well developed heads and a healthy fibrous root system.
Trees shall be lifted and planted when dormant (mid-November to mid-March). They shall be planted into prepared tree pits of an appropriate size to accommodate the root system without restriction. Tree pits will be backfilled with a 3:1 mix of multi-purpose topsoil to BS3882:2007 and well rotted organic matter. Trees shall be planted at their original nursery depth 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. An 800mm area around the base of each tree shall be mulched with forest bark mulch to a depth of 50mm after planting.

GRASS SEEDING

WILDFLOWER MIX
Swathes of wildflower seeding to be created against the existing hedges and proposed native planting to develop a variety of habitats and increase the general biodiversity on the site. Areas of amenity grass to be sown with EM2 Standard general Purpose Meadow Mix from Emorsgate Seed, a species rich, flowering amenity grass which can be regularly mown but offers a wider variety of species.
Subsoil to be cultivated using a disc harrow or rotovator, to 30mm depth then further cultivated and rolled to produce a firm seed bed.
The wildflower seed mixes specified will be sown at 4g per m2.

SPECIES RICH GRASS MIX
100mm depth of topsoil complying with BS3882 to be spread to area and pre-seed fertiliser to be applied at 50gm/m². Soil to be cultivated using a disc harrow or rotovator, to 50mm depth then further cultivated and rolled to produce a firm seed bed. Low maintenance grass seed mix such as Emorsgate's EL1 Flowering Lawn Mix.

KEY

- Existing trees & hedges to be retained with root protection area - RPA in brown
- Existing trees & hedges to be removed.
- Existing vegetation to be retained.
- Proposed semi mature standard Acer pseudoplatanus (Ap) (20-25cm girth) tree
- Proposed Extra heavy standard (14-16cm girth) tree
- Proposed heavy standard (12-14cm girth) tree
- Proposed standard (8-10cm girth) tree
- Proposed orchard trees
- Proposed root barrier
- Proposed Beech hedging
- Proposed evergreen flowering hedge (Escallonia)
- Proposed evergreen hedging (Laurel)
- Proposed native hedge
- Proposed mixed native species tree & shrub planting
- Proposed mixed native species understorey shrub planting
- Proposed ornamental shrub planting
- Proposed turf
- Rear gardens
- Existing grassland to be retained and managed in line with Ecological recommendations
- Proposed species rich amenity grass
- Area to be re-sown with a meadow seed mix, following soil disturbance due to construction works
- Existing mixed or bramble scrub to be retained and enhanced where appropriate and directed by the ecologist
- Left to right: Benches, picnic tables and trim trail stations
- Sleeper retaining wall
- Footpaths through POS areas in tarmac Details by others
- Stone to dust footpath
- Route of existing PROW
- Route of cycleway
- Play Area gates
- Litter Bin

TO BE READ IN CONJUNCTION WITH PLAY AREA DRAWING R/2491/9N AND ORNAMENTAL PLANTING DETAILS R/2491/10P

Rev.P: Riverside path amended (SF)	March 2026
Rev.N: T8 shown to be retained (SF)	Feb 2026
Rev.M: BDS path and boundaries updated to latest site layout (SF)	Oct 2025
Rev.L: T.8 removed and 3 no. replacement trees added (SF)	Oct 2025
Rev.K: Updated to change location of picnic benches (SF)	Sept 2024
Rev.J: Updated to include access tract to pump station (SF)	August 2024
Rev.H: POS access by plot 88 amended, picnic benches repositioned (SF)	August 2024
Rev.G: Updated to Planning Layout Rev.Z (SF)	February 2024
Rev.F: Play Area and drawing references updated (SF)	January 2024
Rev.E: Benches amended in eastern POS (SF)	November 2023
Rev.D: Play area updated (SF)	October 2023
Rev.C: Existing tree block and drawing references updated (SF)	October 2023
Rev.B: Tree planting schedule and drawing references updated (SF)	August 2023
Rev.A Minor amends to planting around bus stop (SF)	July 2023

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client: Miller Homes

project: Residential Development
WOODHEAD ROAD, BROCKHOLES, HONLEY

drawing title: POS DETAILS - Sheet 1

scale	date	drwn by	drawing no
1:500 @A1	May 23	SF	R/2491/8P