

No	Name	English Name	Height cm	Root Zone	Grth diameter	Specification
2	Sorbus x commixta 'Embley'	Mountain Ash/Rowan	300-425	Root balled	12/14 cm	Heavy Standard, 5 breaks

No	Name	English Name	Height cm	Root Zone	Specification	No./m²
13	Escallonia 'Peach Blossom'	Escallonia Peach Blossom	60-80	5L	Bushy 5 brks	2
16	Potentilla fruticosa 'Abbotswood'	Potentilla Abbotswood	30-40	5-7.5L	Bushy 5 brks	3
29						

NATIVE HEDGEROW MIX: 5No plants/ml. 28ml = Total Area = 140

No	Name	English Name	Height cm	Root Zone	Specification	Mix %
21	Acer campestre	Field Maple	40-60	B	1+1; Transplant - seed raised	15%
14	Cornus alba	Dogwood	40-60	B	0/1; Cutting, branched, 2 brks	10%
21	Corylus avellana	Hazel	40-60	B	1+1; Transplant - seed raised, branched, 2 brks	15%
49	Crataegus monogyna	Hawthorn	40-60	B	1+1; Transplant - seed raised	35%
7	Ilex aquifolium	Holly	40-60	3L	Bushy, 3 brks	5%
7	Malus sylvestris	Crab Apple	40-60	B	1+1; Transplant - seed raised	5%
21	Prunus spinosa	Blackthorn	40-60	B	1+1; Transplant - seed raised, branched, 2 brks	15%
140						

NATIVE SCRUB MIX: Planting distance: 2m apart: Total Area = 159

No	Name	English Name	Height cm	Root Zone	Specification	Mix %
6	Acer campestre	Field Maple	40-60	B	1+1; Transplant - seed raised	15%
4	Cornus alba	Dogwood	40-60	B	0/1; Cutting, branched, 2 brks	10%
6	Corylus avellana	Hazel	40-60	B	1+1; Transplant - seed raised, branched, 2 brks	15%
14	Crataegus monogyna	Hawthorn	40-60	B	1+1; Transplant - seed raised	35%
2	Ilex aquifolium	Holly	40-60	3L	Bushy, 3 brks	5%
2	Malus sylvestris	Crab Apple	40-60	B	1+1; Transplant - seed raised	5%
6	Prunus spinosa	Blackthorn	40-60	B	1+1; Transplant - seed raised, branched, 2 brks	15%
40						

No	Name	English Name	Height cm	Root Zone	Specification	No./m²
365	Hedera helix 'Green Ripple'	ivy	40-60	2L	Several shoots, 3 brks	5
3	Hydrangea petiolaris	Climbing hydrangea	60-80	2L	Several shoots, 3 brks	Located 3m apart
365						

- LEGEND**
- EXISTING FEATURES:**
- RAILINGS
 - WALL
 - TIMBER CLOSE BOARDED FENCE 1.8M HIGH
 - TREES TO BE RETAINED
 - TREE CANOPY
 - TREES TO BE REMOVED
- PROPOSED FEATURES:**
- PROPOSED TREES
 - NATIVE HEDGEROW MIX, 5 PLANTS/ML
 - NATIVE SHRUB MIX, 2M APART
 - WOODLAND AND HEAVY SHADE WILDFLOWER & GRASS SEED MIX
 - HEDERA HELIX 'Green Ripple'

BROW ROAD

49

PH

SLIDING ELECTRIC GATE

16 No. POTENTILLA FRUTICOSA 'ABBOTSWOOD'

TREES 2 No. SORBUS 'EMBLEY'

13 No. ESCALLONIA 'PEACH BLOSSOM'

T01

53

3 No. HYDRANGAEA PETIOLARIS

HEDERA HELIX 'GREEN RIPPLE'

T02

0.5M WIDTH HEDERA HELIX 'GREEN RIPPLE'

NATIVE HEDGEROW 5 No / ml DOUBLE STAGGERED ROW

HEDERA HELIX 'GREEN RIPPLE'

T03

T06

T04

T05

G01

G02

NATIVE HEDGEROW SHRUB MIX - PLANT AT 2M CENTRES 40-60CM TRANSPLANTS.

UNDERSOW WITH WOODLAND AND HEAVY SHADE WILDFLOWER & GRASS SEED MIX



10m



SPECIFICATION FOR SOFT LANDSCAPE WORKS

TOPSOIL

Imported topsoil shall comply with BS 3882 and shall be good quality, medium topsoil loam, acid or slight acid (pH not less than 5.0), stones not greater than 50mm in any dimension, perennial weeds and any other foreign matter, free from chemical or other polluted subsoil, weeds, straw, sticks, stones, clay lumps and other deleterious material. Topsoil containing a significant proportion of subsoil or other foreign matter will not be accepted on the site. On no account shall topsoil be brought on the site in excessively wet conditions or in a water logged state. It shall be from an approved source, shall be fertile with a humus and fibre content and shall have a good crumb structure with medium texture. Any topsoil brought onto the site without such approval shall be at the Contractor's own risk and shall be removed at the Contractor's expense if considered unsuitable. The Contractor shall inform the Contract Administrator as soon as possible and not later than one week after the commencement of the works, of the source(s) of supply of topsoil. A sample of approved topsoil must be retained on site until the end of topsoiling operations for comparison with subsequent deliveries. Any soil not of this quality shall be loaded up and carried off site to a tip to be provided by the Contractor, all at the Contractor's own expense. The Contractor will be responsible for the replacement of rejected soil at no extra cost.

Native Shrub/Wildflower meadow 150mm minimum depth clean subsoil
Ornamental shrub areas and planters 450mm minimum depth topsoil

PLANTING GENERALLY

Bare root and root balled plant material to be planted from November to end of March only. All plant material to be watered fully following planting operations. Compacted ground to be broken up.

TREE PLANTING

All bare root stock to be planted during November to March planting season. In dry conditions, all plant material to be watered fully following planting operations. Extra Heavy Standard, Selected Standard tree pits shall be 1m x 1m x 1m. The bottom 150mm of each tree pit to be broken up and 100mm layer of PAS100 compost shall be worked in. Compacted ground to be broken up. Backfill shall be excavated material with 50:50 mixed with tree planting compost. (Sample to be approved). 4No Sierrablen Flora Tablets to be incorporated into each planting pit. Heavy Standard trees shall be short double staked, 300mm to be driven into the ground and 600mm maximum above ground. A flexible webbing cross bar within 25mm of the top of the stake shall be used and fixed to the trunk with expandable ties. All trees to have spiral guards at base. Each tree shall have a 50mm diameter perforated plastic irrigation pipe, with plastic cap, wrapped in a circle above and around the sides of the rootball.

NATIVE SHRUB AND HEDGEROW

All planting beds to have a minimum depth of 150mm subsoil and 450mm depth of topsoil. All planting beds to be set out working with the Site Engineer to ensure existing underground services within the service run are avoided. The ground to be rotovated initially, removing all stones in excess of 50mm diameter. The native hedgerow to be set out in a double staggered row, 450mm apart, 5No plants/ml. Native shrub mix to be set out at 2m apart. Plant protection for 40-60cm bare root transplants to be 0.60cm high Tubex Nature Shelter with timber stake and ties, (or equivalent product). Topsoil to be supplied in accordance with BS 3882:2015. A 100mm thick layer of a suitable PAS100 peat free compost shall be worked fully into the ornamental shrub and climber planting beds. Slow release fertiliser, 2No Sierrablen Flora Tablets per planting pit. 75mm Ornamental Bark Mulch (sample to be approved), to be spread evenly to all ornamental and native hedge planting areas only.

WOODLAND WILDFLOWER AREA

SEED MIX: Hurrells Specialist Seeds, Driffield, East Yorkshire, Tel No 01377 271 400
P5 Woodland and Heavy Shade Wildflower and Grass Seed Mix (80:20), to be applied at 5g/m².
Purchase fresh seed for each growing season. Do not use seed purchased for previous seasons. Use blue label certified seed varieties complying with EC regulations for purity and germination. When requested, supply to CA samples of mixtures as delivered to site or copy of original certificate of germination, purity and composition carried out by an Official Seed Testing Station.

SOWING: Sow seed in calm weather in the autumn or spring but can be sown at other times of the year if there is sufficient warmth and moisture. The seed must be surface sown and can be applied by machine or broadcast by hand. To get an even distribution and avoid running out divide the seed into two or more parts and sow in overlapping sections. Do not incorporate or cover the seed, but firm in with a roll, or by treading, to give good soil/seed contact.

PROTECTIVE SYSTEM: Protect newly seeded areas with Contractor's tape and pegs around perimeter of all areas. Maintain until grass is well established then remove and reinstate ground. Make good any damage to grass until area is accepted. The protection system will remain the property of the Contractor.

WATERING: During establishment of grass areas ensure that sufficient water is applied using a fine sprinkler or oscillating spray to maintain healthy growth.

CLEANLINESS: Remove soil and arisings from hard surfaces and leave the works in a clean, tidy condition at Practical Completion and after any maintenance operations.

MAINTENANCE

All dead/diseased plant material, shrubs and trees to be replaced during the Nov/March planting season during the following planting season following installation.

TREES: Tree ties to be checked periodically. Stakes to be removed once trees are established.

SHRUBS: All planting beds to be kept free of weeds, by hand weeding or use of herbicide. All planting beds to be kept watered during the establishment and 12 months maintenance period. Bark mulch to be topped up on all planting beds to even 75mm depth. Wood chip not to be used

NATIVE HEDGEROWS and SHRUB: During establishment period, herbicide application to be applied to ensure ground within 0.5m of planting to be kept clear of weeds. All native hedgerows to be allowed to grow to natural form with minor pruning only.

WILDFLOWER MEADOW AREA: Carry out the following operations from completion of seeding until end of 12 months Maintenance period or as instructed by the CA.

Bare areas, areas of dead grass and wild flowers that have failed to thrive, which are apparent during the 12 months defect liability period, will be regarded as defects due to materials or workmanship not in accordance with the Contract and must be made good by re-cultivation and reseeded at times agreed with the CA. At each visit remove litter and debris. Keep the planting beds and wildflower area substantially free of noxious weeds by applying a suitable selective herbicide. Carefully dig out or spot treat any residual perennial weeds such as docks.

Strim all meadow areas in August/September to a height of 100mm and remove all arisings.

REV:	DESCRIPTION:	BY:	DATE:
STATUS:			



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w: www.topia-landscape-architects.co.uk

CLIENT:
C. TAYLOR

SITE:
BROW ROAD, HUDDERSFIELD

TITLE:
SOFT LANDSCAPE

SCALE AT A0:	DATE:	DRAWN:	CHECKED:
1:200	22/05/25	KW	SF
PROJECT NO:	DRAWING NO:	REVISION:	
0201	0201.PP.001	PL02	