



SOFT WORKS					
EXISTING TREES TO BE REMOVED					
EXISTING TREES TO BE RETAINED					
See tree survey for further information					
TREES: 40m					
1m3 pit: 1x1m by 1m deep with aeration pipe. Prior to backfilling base and sides of pit/ trench/ bed to be broken up to an additional depth of 150mm to facilitate drainage. Trees to be double staked and centrally tied with specialist rubber tree tie at 1.2m. Backfill with imported good quality topsoil with an additional 200mm of PAS 100 compost and Slow release fertilizer: ENMAG CRF at 50g per m2 and finish worked surface with 50mm bark mulch cover. Root barriers to be used to contain roots as required near structures/ services.					
SPECIES	LABEL	GIRTH	HEIGHT	CLEAR STEM	NUMBERS
Acacia campestre	Ac	12-14cm	3.5-4.25m	1.8-2.1m clear stem	9no.
Amaranthus alani	Al	12-14cm	3.5-4.25m	1.8-2.1m clear stem	4no.
Betula pendula	Bp	12-14cm	3.5-4.25m	1.8-2.1m clear stem	3no.
Prunus avium 'Pinnis'	Pa	12-14cm	3.5-4.25m	1.8-2.1m clear stem	12no.
Quercus robur	Qr	12-14cm	3.5-4.25m	1.8-2.1m clear stem	6no.
Sorbus aria	Sa	12-14cm	3.5-4.25m	1.8-2.1m clear stem	5no.
Sorbus aucuparia SP.	Sac	12-14cm	3.5-4.25m	1.8-2.1m clear stem	3no.

SHRUBS: 65m2					
Ornamental Shrubs to be planted at 3-5per m2 in cultivated beds 450mm deep					
Prior to backfilling add in 50mm PAS 100 compost (as specified) to base and backfill with imported good quality topsoil adding Slow release fertilizer: ENMAG CRF at 50g per m2. Finish surface with 50mm bark mulch cover.					

SPECIMEN SHRUBS					
Planted as above					
SPECIES	SIZE	POT	NOTES		
Buxus sempervirens	40-50cm	10L	Topiary ball		
Cortaderia selloana pumila	120cm	10L	Bushy		
Cupressus "Green Pencils"	120cm	10L	Topiary cone		
Lauralis nobilis	80-100cm	10L	Topiary cone		
Standard Rose	80-100cm	10L	Half standard		

HEDGES:					
Hedge to be planted in cultivated bed 450mm deep.					
Prior to backfilling add in 50mm PAS 100 compost (as specified) to base and backfill with imported good quality topsoil adding Slow release fertilizer: ENMAG CRF at 50g per m2. Finish surface with 50mm bark mulch cover.					
Planted at 450mm centres in a double staggered row. Rows to be 400mm apart.					

HEDGE TYPE	SIZE	AGE	ROOT	LENGTH
Carpinus betulus (Hornbeam)	40-60cm	1+1	OG	70LinM
Native species rich	40-60cm	1+1	OG	125LinM
(Hawthorn, Blackthorn, Field Maple, Holly, Hazel, Guelder Rose & Spindle)				

ROUGH MEADOW VERGE: 945m2					
To boundary verges and public open spaces					
Seeded with EM10 - Tussock mixture @ 4g per m2					
Supplier: Emorsegate Seeds					
Web: www.wildseed.co.uk					

AMENITY GRASSLAND: 350m2					
To road verges and public open spaces					
Seeded with A19 (All purpose Landscaping) @ 50g/m2 (500kg/ha)					
Supplier: Germinal Amenity					
Web: germinalamenity.com					

BACK GARDENS: 2170m2					
To be turfed or seeded with Seeded with A19 (All purpose Landscaping) @ 50g/m2 (500kg/ha)					
Supplier: Germinal Amenity					
Web: germinalamenity.com					

NATIVE SCRUB PLANTATION: 630m2					
to be planted in cultivated bed 450mm deep.					
Prior to backfilling add in 50mm PAS 100 compost (as specified) to base and backfill with imported good quality topsoil adding Slow release fertilizer: ENMAG CRF at 50g per m2. Finish surface with 50mm bark mulch cover.					
Planted in groups of 5 or 7 in random grid at 1m centres with rabbit guard					

Thicket Plantation (mix)	SIZE	AGE	ROOT
Crataegus monogyna (Hawthorn)	40-60cm	1+1	OG
Betula pendula (Birch)	40-60cm	1+1	OG
Corylus avellana (Hazel)	40-60cm	1+1	OG
Malus everest (Crab Apple)	40-60cm	1+1	OG
Sorbus intermedia (Whitebeam)	40-60cm	1+1	OG

**Notes:**

This drawing is for planning purposes only. All quantities, dimensions and final setting out is subject to detailed design and construction issue. Contractor to confirm, agree and obtain approval from Landscape Architect for all of the above prior to any ordering or works commencing.

All details are for information/ pricing only and reliant on a sound and free-draining ground/ formation layer with a minimum of 5% CBR. If there are concerns about the ground conditions notify Clewsla and engineers may need to be consulted to oversee a ground investigation.

Refer to NBS specifications for detailed hard landscape implementation methodology but assume all works will be carried out to a high standard in accordance with the relevant full B.S. specifications.

All general works to be carried out BS 4428:1989 Code of practice for general landscape operations.

**IF IN DOUBT ASK!**

REV. DESCRIPTION APP. DATE



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**NORTH FARM**  
**STONESFIELD**  
**LANDSCAPE DESIGN PROPOSALS**

DWG. NO: 21\_227\_D01

SCALE 1:2000A1 DATE MAY 2021  
STATUS PLANNING DRAWN CC

#### HARD LANDSCAPE

	<b>FLAG PAVING</b> Marshalls Saxon textured paving 600x450x50mm colour - natural laid stretcher bond according to manufacturer's recommendations
	<b>KERBS AND EDGINGS</b> Kerbs to be Marshalls Saxon concrete kerb 145 x 250mm, colour - Natural Edgings to be Marshalls Saxon concrete edgings 150 x 65mm, colour - Natural
	<b>PARKING COURTS/ DRIVEWAYS</b> Marshalls Tegula blocks, laid in stretcher courses. White demarcation blocks Colour: Permanent Grey
	<b>ASPHALT ROAD SURFACE</b> Installed with road gulleys to engineers specifications
	<b>CLOSEBOARD FENCE</b> 160mm gauge with random sizes Colour: Permanent Grey
	<b>POST AND RAIL FENCE</b> 1.8m high timber 3-bar fence with driven timber posts at 2.5m centres

#### LANDSCAPING NOTES - General Guidance

- Existing trees on or adjacent to site are to be retained shall be protected in accordance with BS 5837:2012 *Trees in relation to design, demolition and construction*. *Recommendations* from commencement to completion of all works on site.
- All excavated areas to be backfilled with imported subsoil to BS 8601:2013 *Specification for subsoil and requirements for use* (imported subsoil to be laid on site's existing subsoil profile) and overlaid with topsoil to BS 2882:2015 *Specification for topsoil*. *General purpose grade*. All topsoiled areas to be clear of rocks and rubble larger than 50mm diameter and any other debris that may interfere with the establishment of plants. Subsoil areas to have a minimum depth of 400 mm topsoil. Cleared areas to have a minimum depth of 150mm. Tree pit soil depth/volume in accordance with BS 8545:2014 *Trees: from nursery to independence in the landscape: Recommendations*.
- All plants are to be supplied in accordance with Horticultural Trade Association's National Plant Specification and from a HFA certified nursery. Delivery and backfilling of all plant material to be in accordance with BS4099:2010 *Code of Practice for Handling and Establishing Landscape Plants*, Parts I, II and III.
- All specimen and ground cover shrubs to be planted in accordance with BS 3926: *Specification for Nursery Stock: Part 1: Trees and Shrubs (1999)* and *Part 10: Ground cover plants (1999)*.
- All trees to be supplied, planted and maintained in accordance with BS 8545:2014.
- Plants shall be planted in random fashion avoiding informal formal regimented lines at densities indicated in the schedule (except for specimens and formal hedges which are to be planted to positions and spacings shown on the drawing and schedule).
- Native shrubs are to be planted in their species groups of 7.9 and 15.
- Native hedges to be planted in accordance with the positions and spacings shown on the drawing and schedule.
- All plants shall be watered to field capacity immediately after planting and mulched with 50mm depth of medium grade crushed mulch.
- All trees to be double staked with cross bar and tied, using 1.5 m long, 75 mm diameter rounded tree stakes 75mm base, rubber tie and spacer block. Stakes not to extend more than 600mm above ground level.
- Root barriers (ReRoot 1000 or equivalent) to be included adjacent to buildings and services where necessary.
- Unless otherwise stated planting shall be carried out during the period of 1 November to 31 March when the ground is not frozen, or waterlogged. If planting is required outside this period agreement shall be sought and all bar root plants shall be substituted with container grown stock.
- All planting and grass establishment/ maintenance operations to be in accordance with BS 4428:1989 *Code of practice for general landscape operations including hard surfaces*. Trees are to be established/ maintained in accordance with BS 5835.
- Watering to field capacity during drought conditions.