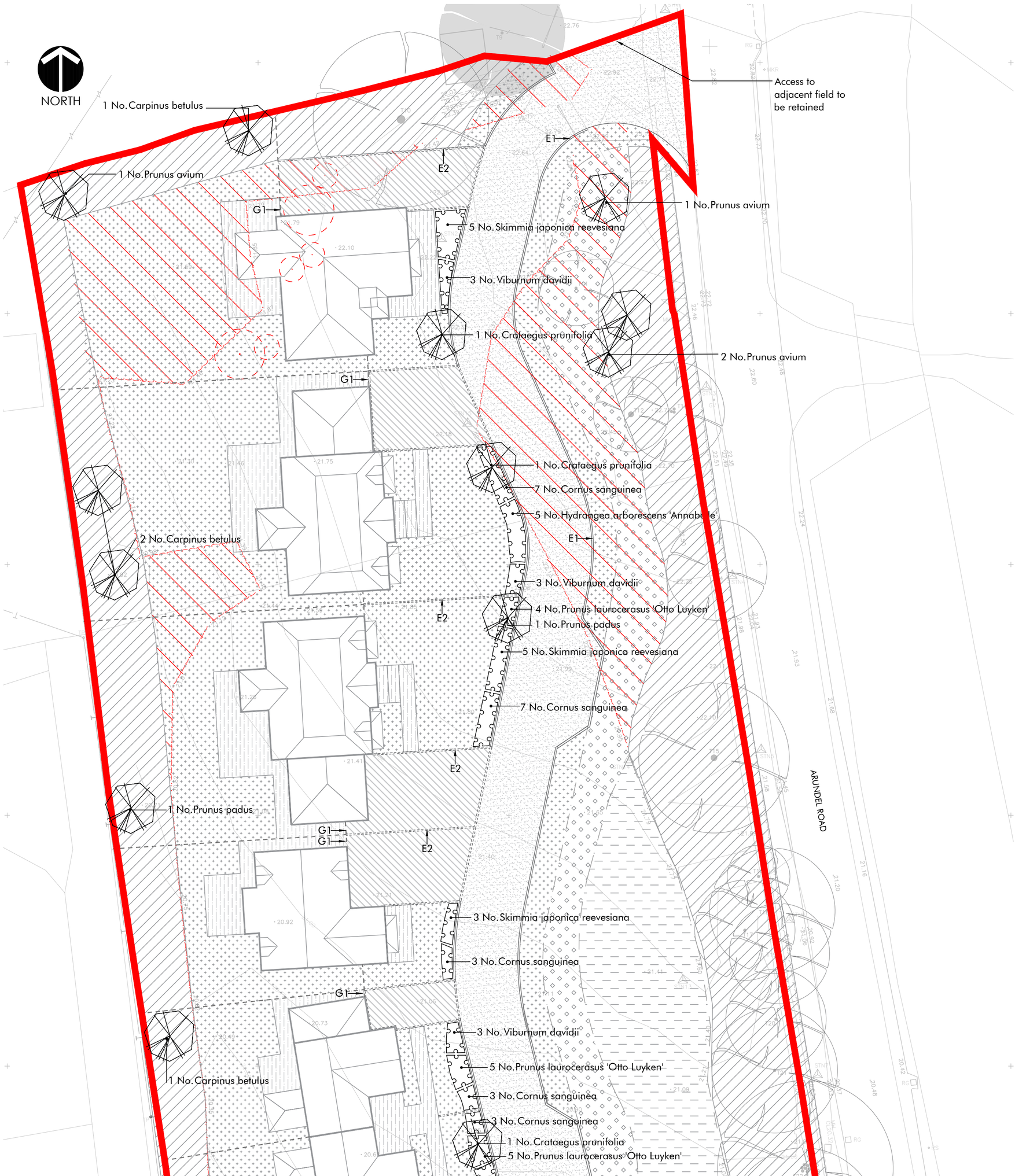


Plant Schedule

Trees

Number	Species	Height	Specification	Density
4 No.	Crataegus prunifolia	450-500cm	Clear Stem min. 200 :RB	Counted
3 No.	Prunus padus	450-500cm	Extra Heavy Standard :RB :Clear Stem min. 200	Counted
5 No.	Prunus avium	400-450cm	Extra Heavy Standard :Clear Stem min. 200 :5 brks :RB	Counted
5 No.	Carpinus betulus	400-450cm	Extra Heavy Standard :Clear Stem min. 200 :5 brks :RB	Counted

Shrubs

Number	Species	Height	Specification	Density
12 No.	Viburnum davidii	20-30cm	C :2 brks :Bushy	0.6/m²
29 No.	Cornus sanguinea	40-60cm	BR :Branched :1+1 :2 brks	1/m²
12 No.	Hydrangea arborescens 'Annabelle'		C	0.6/m²
16 No.	Skimmia japonica reevesiana	30-40cm	Bushy :C	0.6/m²
20 No.	Prunus laurocerasus 'Otto Luyken'	40-60cm	Bushy	1/m²

Percentage mix for native shrub/hedge infill
Crataegus monogyna 15%
Euonymus europeaus 12%
Hedera helix 8%
Ilex aquifolium 12%
Lonicera peryclymenum 8%
Prunus spinosa 25%
Rosa canina 10%
Viburnum opulus 10%

KEY

Red Line Boundary

EXISTING

Existing contours

Existing scrub to be removed.

Trees: To be retained and protected during works to BS5837:2012. To be subject to specialist arboricultural advice.

Boundary planting to be retained. Reinforced/replace with native hedgerow mix where required. TBC following tree/hedge survey. (Areas outside the private curtilages covered by long term management plan)

Off site vegetation

PROPOSED

Extra Heavy Standard Tree
Girth: 18-20cm, Height: Min 450cm,
200cm Clearstem, Rootball.

Long grass.
Germinal A4 Seed Mix.

Wildflower meadow
Emorsgate Em3 Special General Purpose Meadow Mix to create a diverse species sward.

Amenity lawn to gardens and verges.
To be laid with turf to BS 3969 15%-30% perennial rye grass.

Shrub planting to front gardens. All planting beds to be mulched.

Permeable surface to internal access road.
To engineer's details.

Permeable block paving to driveways.
Tobermore Hydropave Tegula or similar; size: 240x120x80mm; colour: to complement building facade.
To engineer's details.

Concrete paving setts to rear patios and front paths. Tobermore Tegula setts or similar; size: 100x100x50mm ; colour: to compliment building facade; finish: tumbled.

E1 Concrete kerb to internal access road.
Tobermore Country kerb or similar; colour: granite aggregate.
To engineer's detail.

E2 Flush concrete sett to driveway edges and to delineate plot boundaries. Tobermore tegula setts or similar; size: 100x100x50mm; colour: to compliment building facade; finish: tumbled.

G1 1.8m high close board timber side gate

1.8m high timber close board fencing

OUTLINE SPECIFICATION NOTES FOR PLANNING PURPOSED ONLY -

Topsoil/Subsoil
- Where applicable strip and remove approximately 100-150mm of topsoil.
- All topsoil stripped shall be reused on site.
- Site storage: maximum height 2m heaps, locations to be agreed on site.
- Treatment: apply a suitable translocated non residual herbicide in accordance with manufacturers recommendations and in suitable weather conditions not less than 2 weeks before excavating topsoil.
- Imported topsoil to make up any shortfall in existing site topsoil shall be to BS 3882:2015 Multi Purpose.
- Any shortfall in subsoil shall be made up with material conforming to BS 8601:2013.

Tree Planting
- Extra Heavy Standard trees are to be planted in tree pits 500mm2 by 500mm deep made up of 200mm subsoil topped with 300mm topsoil. The sides and base of the pit are to be broken up to assist drainage and root penetration.
- Backfill is to include 25% organic matter/peat free compost and a proprietary water retention gel to manufacturers recommendations. An irrigation pipe with cap shall also be added around the root ball of each tree.
- Extra Heavy Standard trees are to be secured with a peeled larch 50mm diameter short stake. The stake should be cut to 600mm above ground level and secured with a cushioned tie.
- A 1m diameter grass free mulch circle to 75mm deep will be maintained around the base of the trees for 5 years.

Hedgerow/boundary planting infill
- Vegetation free ground is to be achieved by clearing any existing understory planting by hand only. Herbicides are not to be used within this area.
- Bare-rooted transplants to be pit planted into existing ground and backfilled with previously prepared topsoil mixed with a propriety water gel and slow release fertiliser. Container grown stock is to be pit planted with bottoms and sides broken up and a slow release fertiliser mixed in to backfill in compliance with manufacturers recommendations. Pits to be large enough to allow stock to have roots fully spread.
- 450mm high x 50mm diameter spiral guards and bamboo canes; shrub shelters to be fitted to all bare-rooted transplants; fixed to a single bamboo cane.

Shrub Planting Beds
- Proposed planting beds are to be weed and grass free before planting works commence.This shall be achieved by treating the areas with an approved translocated herbicide applied in compliance to manufacturers recommendations.
- Planting beds to be excavated to 400mm depth and made up with 450mm topsoil. Finished soil levels after settlement are to be 50mm above surrounding ground level. Topsoil is to include 25% organic matter/peat free compost.
- All plants are to conform with the National Plant Specification. Container grown plants can be planted at any time if the ground conditions are favourable and they are regularly watered. However, planting should be avoided between June and August due to high water demands.
- Planting beds are to incorporate a proprietary slow-release fertilizer cultivated in, and to the manufacturer's recommendations. Planting beds shall be well cultivated to a fine tilth. Pit sizes 300x300x300mm.
- All plant beds and trees in grass shall be mulched to a depth of 75mm after planting. Mulch shall be graded ornamental bark mulch with an even particle distribution of 5-35mm.

Perennial Wildflower Meadow (to be sown in accordance with Emorsgate laying instruction)
- Selective herbicide treatment to remove all perennial weeds.
- Rotavate topsoil to create a fine tilth.
- Sow seed, lightly rake over and lightly firm.
- Ensure the seed bed is well irrigated.
- Mow regularly in the first growing year, to a height 40-60mm.
- Hand weed as necessary.

Grass Seeding and Turf
- In areas to be made good following damage during construction works to use seed mix A19 (All Purpose Landscaping), Germinal UK; overseed rate 20.00g/m2; sow between April and October.
- To achieve a healthy, vigorous grass sward, free from the visible effects of pests, weeds and disease; a closely knit, continuous ground cover of even density, height and colour.
- Lawn and verge areas to be laid with turf to BS 3969, free from undesirable grasses and weeds; turf to contain 15-30% perennial rye grass.

Five-year Maintenance Programme
- Ensure adequate watering within the first year of planting to aid successful establishment, particularly between the months of May and August.
- Check tree stakes twice a year and especially after high winds and adjust as required.
- Top up mulch annually in spring.
- Prune dead, diseased, dying shrub growth in late winter or after flowering. Remove dead foliage from grasses in spring. Ensure planting beds are kept weed free using hand weed control only.
- Any plant, tree or grassed area implemented in these works which becomes damaged or diseased within the first 5 years is to be replaced in the next available planting season with plants of the same species and size as specified on this drawing.
- For meadow maintenance refer to Emorsgate aftercare guidance.
- Spot herbicide of long grass to remove perennial weeds; to control scrub and and bramble development long grass areas will need cutting once a year between October and November.
- Other works to road frontage vegetation as required by arboriculturalist's advice so as to maintain a dense understorey to provide habitat and screening.

NOTES

- This Landscape Plan is for planning purposes only.
- To be read in conjunction with nb architects drawing 03a Scheme layout.
- Arboricultural works - To be informed by appropriate assessment which may require the proposals shown on this plan to be amended.
- Existing levels taken from Topographical Survey drawing NO. 6112 by Ground Surveys Ltd.

DESIGN INTENT (refer to Landscape Statement)

- Protect, conserve and enhance existing frontage and boundaries and maximize habitat potential of area.
- Creation of a flower rich sward verge trim edging the internal access road.
- No solid fencing should be permitted in the frontage area so as to maintain the present attractively foliated road corridor.
- Use native species found locally in the area. Species of nature conservation interest would be prioritized.
- Boundary planting areas to be the subject of a long term management plan secured by legal agreement and retained outside the private curtilages.

Rev.	Date	By	Description	Ckd	Aprd
A	18/05/18	LJ	Amends to reflect latest architect's drawing	ARH	/
/	16/05/18	LJ	For Information	DH	/

Drawing Status:
FOR PLANNING

HUSKISSON BROWN associates
landscape architecture ■ urban design
expert witness ■ environmental planning

All dimensions to be checked on site

Client: Mr M Ripley

Project: Arundel Road, Angermering

Drawing: Hard and Soft Landscape Plan

Sheet 1 of 1	Scale: 1:200 @ A1	
Date: 16.05.18	Drawing No.: HBA/790/01	Rev.: A

File location:
projects/790/drawings/HBA/current/