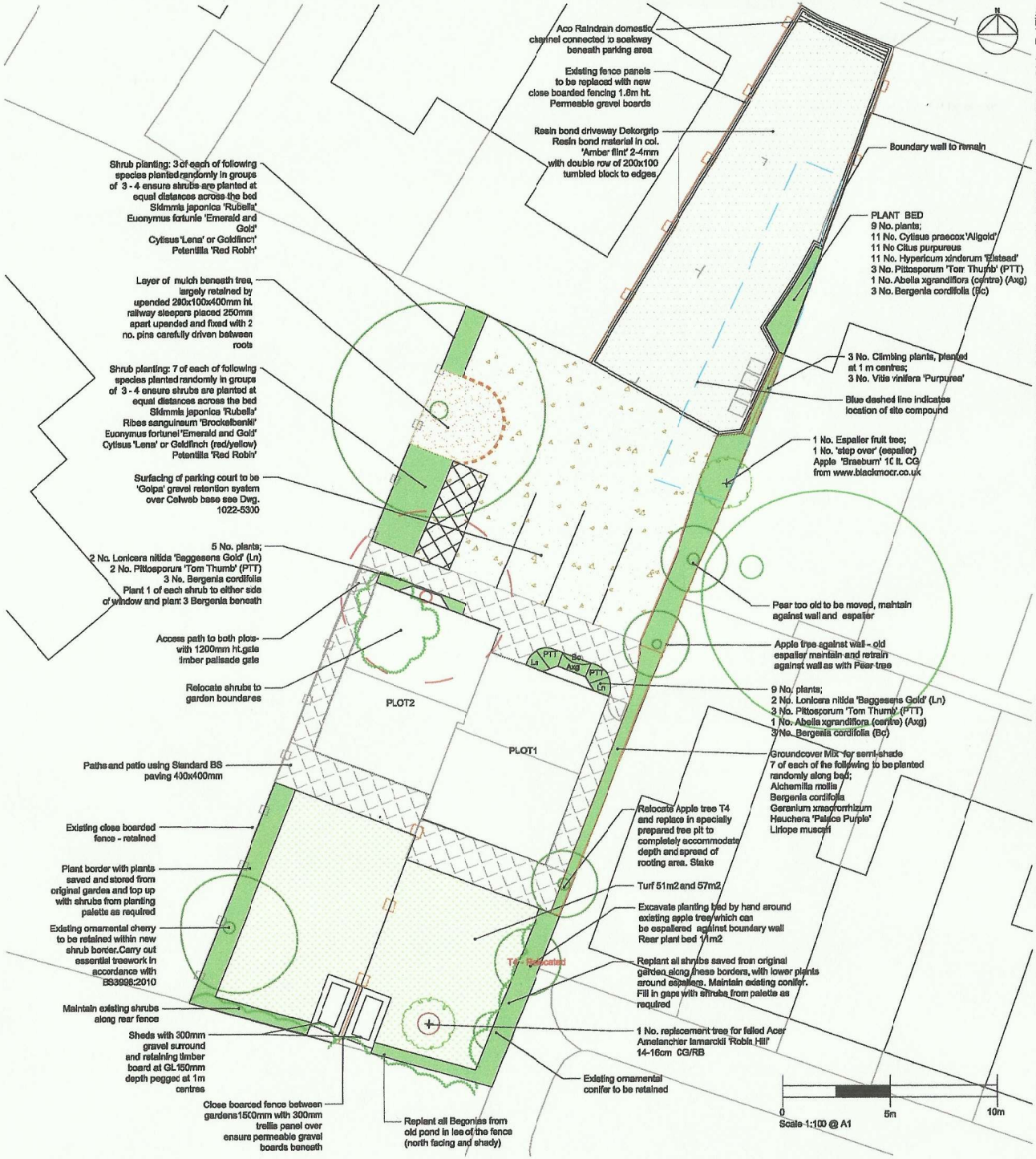

Specification:
Landscape Implementation Guidelines.
The approved soft landscaping scheme for the whole site shall be carried out prior to occupation of the building or during the first planting season following the full completion of building works, whichever is sooner.

All planting and landscape operations should comply with the requirements specified in BS 3936 (1992) Nursery Stock Part One, BS 4428 (1989) Code of Practice for General Landscape Operations (excluding hard surfaces) and BS8545 Trees from nursery to independence in the landscape.

Any plant species shown on the approved landscape scheme which within a period of 5 years from the completion of the development dies, is removed or in the opinion of the LPA becomes seriously damaged or diseased shall be replaced in the same place in the next planting season with identical species unless the LPA gives written consent to any variation.

Proposed Tree Planting:
Garden tree to be supported using softwood stakes @ 5cm diameter @ 180cm length and should be driven into the ground to knee-height with ties and horizontal cross support.

Tree pit size to conform to BS8545 'Trees from Nursery to Independence in the Landscape' dug to adequately accommodate root ball.

Proposed Shrub Planting:
Shrubs/hedging to be planted in 450mm depth planting beds, smaller shrubs 400mm depth or to easily accommodate pot depth, comprising minimum of 150mm topsoil, 250mm clean subsoil, plus 50-75mm organic compost mulch, adjust as necessary. Ensure circular area around trees and specimen shrubs in lawns to be mulched.

NB Cultivation of plant beds beneath tree canopy to be carefully dug by hand with soil amelioration carried out that does not raise soil levels over existing

Proposed Seeding /Turfing
Seeding / turfing to be carried out in the first available seeding / turfing season following the occupation of the building or the completion of the development (whichever is sooner), in a minimum 150mm depth of clean topsoil.

Additional Notes:
Allow for removal and maintenance including watering of plant stock to be used as part of new scheme.

Planting Proposals - Vision

The planting scheme aims to provide additional planted enhancements to what is already an attractive setting for the proposed dwellings. At the front there is a an existing Tulip tree which is located to the north of Plot 2 , some shrub planting to the side and front of the dwellings have been selected to flower in shadier conditions. Small shrub beds at the side of the driveway and in the rear gardens contain fragrant, drought resistant planting with long flowering seasons and interesting mostly evergreen foliage and attractive seed heads.

Treeworks
There are 2 apple trees and one pear tree planted against the wall in plot 1 which may once have been espaliered, these trees could revert to this with careful work carried out by an experienced gardener / arborist. A new shrub bed to be formed alongside the wall and trellis wires introduced for support. A young apple tree in Plot 2 can be relocated to the boundary between the ornamental cherry and the house in Plot 2. Other shrubs associated with the ornamental Acer to be relocated elsewhere around the gardens.

Existing Trees to be Retained and Protected
All fruit trees to be retained a re-espaliered (see above). The Tulip tree (T1) is to be retained and protected during the construction phase of the project in accordance with BS5837:2012. As the RPA of this tree is in a large proportion of the parking area to the front of the houses, it is proposed that a gravel filed grid system of surfacing is used as a permanent permeable surfacing in this location. The area of the tree stem is to be protected from reversing cars by a sturdy timber edge constructed using railway sleepers. All other trees on site are to be retained with works carried out prior to occupation of site in accordance with BS3998:2010 with some crown lifting and thinning of the canopy of the Tulip tree to be carried out by a qualified arboriculturalist.

Existing Trees to be Felled
The only tree to be felled in the ornamental Acer that is unfortunately in conflict with Plot 2

Tree Protection Method
See drawing No. 1022 - 5400 Tree Protection Plan

PLANT SCHEDULE

Species	Specification and Pot Size.		No.
Tree planting:			
Amelanchier lamarckii 'Robin Hill'	14-16cm girth semi-mature, 3-3.5m height, RB or CG	As shown	1
Fruit Tree:			
Apple - 'Braeburn'	'Stepover'	10 lt. CG	1
Shrub planting:			
Abelia xgrandiflora	30-40cm, well developed, bushy	3 lt. CG	2
Cistus xpurpureus	20-30cm, well developed, bushy	2 lt. CG	11
Cytisus praecox 'Allgold'	30-40cm, well developed, bushy	2 lt. CG	11
Cytisus praecox 'Lena' or 'Goldfinch' (orange /red)	30-40cm, well developed, bushy	2 lt. CG	10
Euonymus fortunei 'Emerald n Gold'	15-20cm, well developed, bushy	1.5 lt CG	10
Hypericum xinodorum 'Elstead'	20-30cm, well developed, bushy	2 lt. CG	11
Lonicera nitida 'Baggesens Gold'	15-20cm, well developed, bushy	2 lt. CG	4
Pittosporum 'Tom Thumb'	15-20cm, well developed, bushy	2 lt. CG	8
Potentilla. Red Robin'	30-40cm, well developed, bushy	2 lt. CG	10
Ribes sanguineum 'Brockelbankii'	25-30cm, well, developed, bushy	3 lt. CG	7
Skimmia japonica 'Rubella'	10-20cm, well developed, bushy	2 lt. CG	10
Herbaceous:			
Alchemilla mollis		1 lt. CG	7
Bergenia cordifolia		1 lt. CG	16
Geranium macrorrhizum		1 lt. CG	7
Heuchera 'Palace Purple'		1 lt. CG	7
Liriope muscari		1 lt. CG	7
Climbers:			
Vitis vinifera 'Purpurea'	60-90cm, caned, 2 breaks lower 15cm	As shown	1

MATERIALS SPECIFICATION

Driveway to be surfaced with DekorGrip resin bound materia in col. Haybale 6mm

Parking court to be surfaced with Golpa gravel retention system (640x330x38mm) with gravel infill - 6-10mm angular (to depth of 38mm) laid over 25mm depth sharp sand, and Cellweb 75-200mm (depth to be confirmed) Cellweb base, using clean angular stone Type 4 / 20 www.geosyn.co.uk

Cellweb in Root Protection Area of Tulip Tree - in accordance with BS5837:2012

Standard BS 400mmx400mm flag paving in col. beige.

Tumbled block such as Marshalls 'Tegula' 100x200 to be laid to edges of driveway in double row

Protective Edge to stem of tulip tree to prevent conflict with reversing vehicles; semi- circular form comprising upended railway sleepers (200x100mm tanalised softwood sleepers) cut to 400mm lengths and fixed into ground using 2 no. as pins, inserted into Cellweb to a min. depth of 200mm-sleepers to be placed 350-400mm apart in semi-circular formation.

Close boarded fencing to 1800mm ht. with 300mm trellis tops with permeable gravel boards to allow free movement of small mammals and birds.

Trellis wires 'Grippie Support System' from Harrod International www.harrodhorticulture.com to support espaliered fruit trees and climbers along wall to boundary of Plot 1

KEY

- Existing trees to remain in situ or be relocated-see notes
- Trees to be removed
- Existing Shrubs
- New standard tree wit bark mulch circle beneath
- Proposed Planting Shubs, herbaceous, climbers
- Grass
- Close Boarded fence with trellis 1.8m total ht.(proposed)
- Existing fence to be retained
- Shed with gravel surround
- Golpa gravel permeal retention system inco Cellweb (BS5837:20
- Resin bond - Meon D col. Amber flint 2-4mr similar approved
- Flag paving to paths a patbs
- Tumbled block edge drive
- 200x100x400mm ht. railway sleeper teeth protect tree from cars
- 1200mm ht. timber palisade gate to rear gardens
- Site Compound (construction)
- ACO Raindrain Domestic channel dra (to soakaway)

Rev. <

Brigitte C
Landsc
Archite
Clanfiel
T: 02392 592872 M:
E: brigittecrafe
www.brigitt

Project:
3 Southdown Road
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Drawing Title:
Landscape Proposals & Planting Plan

Purpose:	
Planning	
Dwg. No. 1022-5300	Tudor Homes (
Scale: 1:100 @ A1	Date: 20-May-20

ARUN DISTRICT COUNCIL BR/193/19/DOC