

PLANTING NOTES
 All plants to be supplied in accordance with the HTA National Plant Specification and from a HTA certified nursery. All plants and trees to be planted in accordance with BS3398 and BS8545. Delivery and handling of all plant material to be in accordance with BS4428/JCLICPE Code of Practice for 'Handling and Establishing Landscape Plants' Parts I, II and III and BS8545.

Planting Pit and Trench Preparation
 Tree pits in soft landscape to be excavated to 1m x 1m x 1m depth prior to topsoiling and all shrub planting areas excavated to 450mm depth. All proposed hedge planting trenches to be excavated to 600mm depth. Unless otherwise specified, all tree pits in hard landscape to be 2m x 2m x 1m, backfilled with compacted Urban Tree Soil.

Watering
 All plants shall be watered in to field capacity immediately after planting and mulched with 50mm depth of medium grade crushed mulch. The Contractor shall water the trees, shrubs and hedges once planted so that the entire tree pit or planted area is moistened to field capacity, i.e. "the amount of water retained by previously saturated soil once full drainage has ceased". Watering to field capacity shall continue frequently and on a regular basis as considered necessary by the landscape contractor and as necessary to ensure the successful establishment and continued thriving of all planting. Additional watering shall be undertaken during summer months and/or periods of drought. Post planting management and maintenance specifically for new tree planting shall include ongoing irrigation and formative pruning as outlined in BS8545. The period over which regular irrigation required for transplanted trees is likely to be at least two full growing seasons to ensure successful establishment. As the root system develops the frequency of irrigation can be reduced.

Staking
 All trees within soft landscape areas to be double staked with cross bar and tied, using 1.5m long, 75mm diameter rounded tree stakes 75mm brack, rubber tie and spacer block. Stakes not to extend more than 650mm above ground level. All trees within hardstanding/highways visibility splays to be clear stam to 1.5m high unless otherwise specified. Trees within hardstanding / specific pits to be underground guyed unless otherwise specified.

Root Barriers
 Root barriers (ReRoot 1000 or equivalent) to be included adjacent to buildings and services where necessary. Landscape contractor shall check all planting operations comply with appropriate standards and that in the absence of detailed surveys, any necessary underground investigations are undertaken to ensure there are no conflicts with existing or proposed utilities, services or foundations.

PROTECTION OF EXISTING VEGETATION TO BE RETAINED
 Existing trees to be retained shall be protected in accordance with BS5837, from commencement to completion of all works on site.

N.B. All planting proposals including tree planting have been developed in order to create a high quality environment and gain planning consent for the development. All tree species have been reviewed in line with NHC guidance (2017) and in the absence of any building foundation depths or detailed soil analysis information for the site. Where possible only low and moderate water demand species are proposed in close proximity to new buildings. A number of varied cultivars of these species as well as ornamental species that have a smaller overall mature height (which are not currently assessed within NHC guidance 2017) are proposed to provide variety in the scheme and engineer's should consider these locations & species. Where necessary new building foundation depths shall be designed to accommodate the approved tree species, site specific soil shrinkage and tree water demand in line with NHC standards 2017 (Chapter 4.2 - Building Near Trees). Planting plans have been prepared for planning purposes and in the absence of fully detailed ground investigations, geological or hydrological surveys and planting design or species choice may be subject to change. Suitability should be confirmed on site by the landscape contractor. Detailed site specific soil analysis and suitable site drainage should be checked by landscape contractor to ensure planting can be implemented in accordance with approved drawings prior to implementation.

Church Car Park Planting Schedule

Trees						
Number	Abbreviation	Species	Specification	Girth	Height	
4 -	CARBETF	Carpinus betulus 'Fastigiata'	Heavy Standard :Clear Stem min. 200 :RB	12-14cm	3.5-4.0m	

Shrubs						
Number	Abbreviation	Species	Specification	Height	Pot Size	Density
62 -	LONNIMG	Lonicera nitida 'May Green'	Bushy :3/4 brks	30-40cm	5L	3/m ²
18 -	Vd	Viburnum davidii	Bushy :3/5 brks	40-60cm	10L	3/m ²

Grasses					
Number	Abbreviation	Species	Specification	Pot Size	Density
80 -	CAREV	Carex oshimensis 'Evergold'	Full Pot	5-7.5L	5/m ²

Beech Hedge Mix					
Number	Abbreviation	Species	Specification	Height	Density
689 -	FAGSY	Fagus sylvatica	BR: Double staggered row	60-80cm	5/m
Total :689 -					

Amenity Grass Mix
 Emorsgate EL1 Flowering Lawn Mixture. Sown at 40kg/ha

SOFT LANDSCAPE KEY:

- Church Car Park Boundary
- Existing Trees
- Existing Shrubs
- Proposed Trees
- Proposed Orchard Trees
- Proposed Ornamental Hedgerow
- Proposed Native Shrubs
- Proposed Ornamental Shrubs
- Proposed Amenity Grass - Emorsgate EL1 Flowering Lawn Mixture

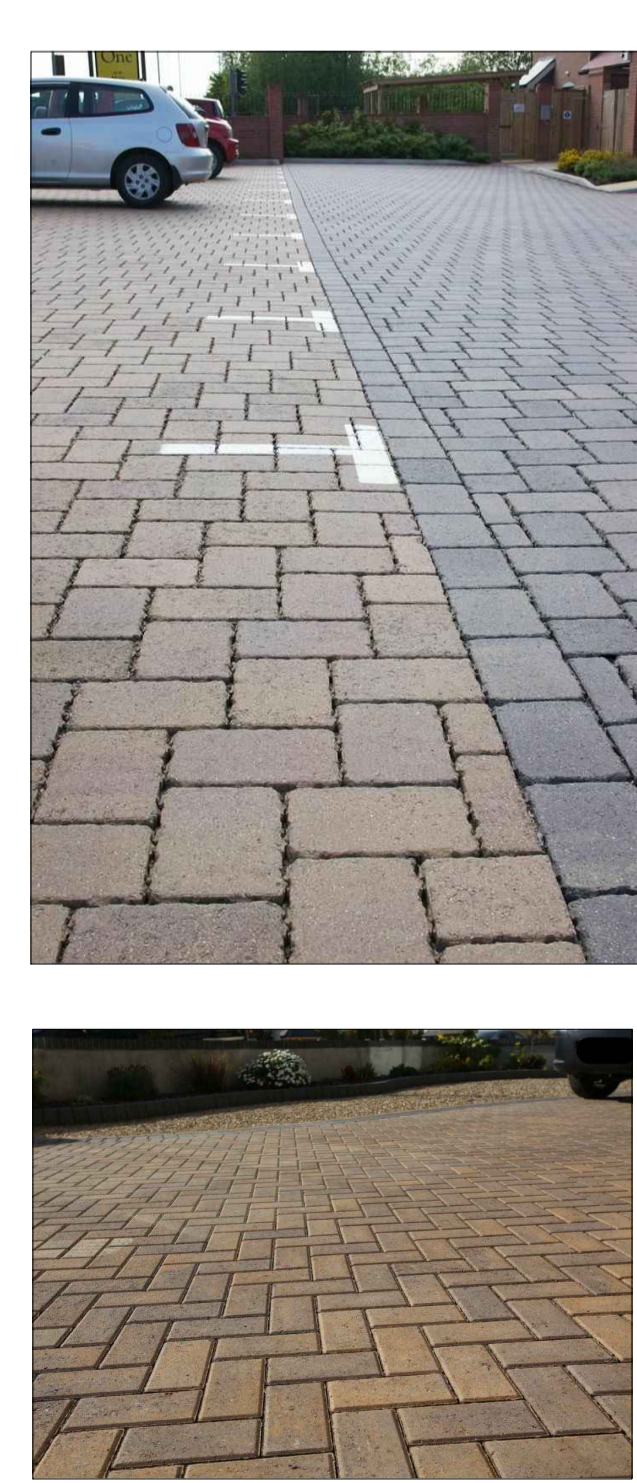
HARD LANDSCAPE KEY:

- Block Paving
Tobermore Pedesta
Bracken or similar approved.
Herringbone Pattern
(200 x 100 x 80mm)
(Kerb edge to Engineer Specifications)
- Rumbled Block Paving
Tobermore Tegula
Slate or similar approved.
Stretcher bond 60mm - 50-50mix
(208 & 173 x 173 x 60mm)
(Kerb edge to Engineer Specifications)
- Post and Wire Stock Proof Fence
Size: 1200mm high
2m x 120mm Round Timber peeled softwood and pressure tanalised to BS 4072, or timber of equivalent quality and durability. Wire to comply to BS4102 and be galvanised to BS443
- Boom Swing Height Restriction Barrier
(65mm thick boom, three square 200mm posts with weathered top profile, two stainless steel gudgeons and two stainless steel keeps.)
Size: 4500mm Long
FSC Certified Timber
Fixing: Root Fixed (2000mm post fixed into ground)
Supplier: Woodscape or Similar
- 2m Wide Timber Edge Hoggin Footpath
25mm x 150mm treated softwood timber edge fixed to 50mm x 450mm treated softwood timber pegs at 1m intervals. 100mm depth subbase & geotextile membrane with 40-50mm Depth Surface Course of compacted crushed aggregate - Buff hoggin surface max 10mm size or similar approved. This includes a dust binder to surface to stabilise it.

Hardwood Timber Entrance Gate
 Size: H1.2m x W1.5m
 FSC Certified Timber
 Fixing: Root Fixed (2000mm post fixed into ground)
 Supplier: Woodscape or Similar
 Fitted with Spring Catch Set



Paved Car Park Example Images:



NOTES:
 Based upon the Ordnance Survey map with permission of The Controller of Her Majesty's Stationery Office. © Crown Copyright.
 Aspect Landscape Planning Ltd, West Court, Hardwick Business Park, Noral Way, Banbury OX16 2AF.
 Licence 100045345
 Copyright reserved

0m 1m 2m 4m
 1:100 @ A1

F	01.09.22	Reviewed planting to Officer comments	CW	CW
E	17.12.21	Reviewed plans to latest layout	IC	IC
D	14.07.21	Addition of timber gate to church yard	CW	CW
C	09.07.21	Amended footpath with tree removal shown	CW	CW
B	29.06.21	Amended hoggin path and added footpath note	IC	IC
A	14.04.21	Updated to Client's Comments	CW	CJ
REV	DATE	NOTE	CW	Chkd

aspect landscape planning

TITLE
 Church Road, Otham, Maidstone
 Church Car Park Landscape Plan

CLIENT
 Bellway Homes Ltd (Kent)

SCALE
 1:100@A1

DATE
 APR 2021

DRAWN
 CW

CHKD
 CJ

DRAWING NUMBER
 6703.CPLP.6.0

REVISION
 F