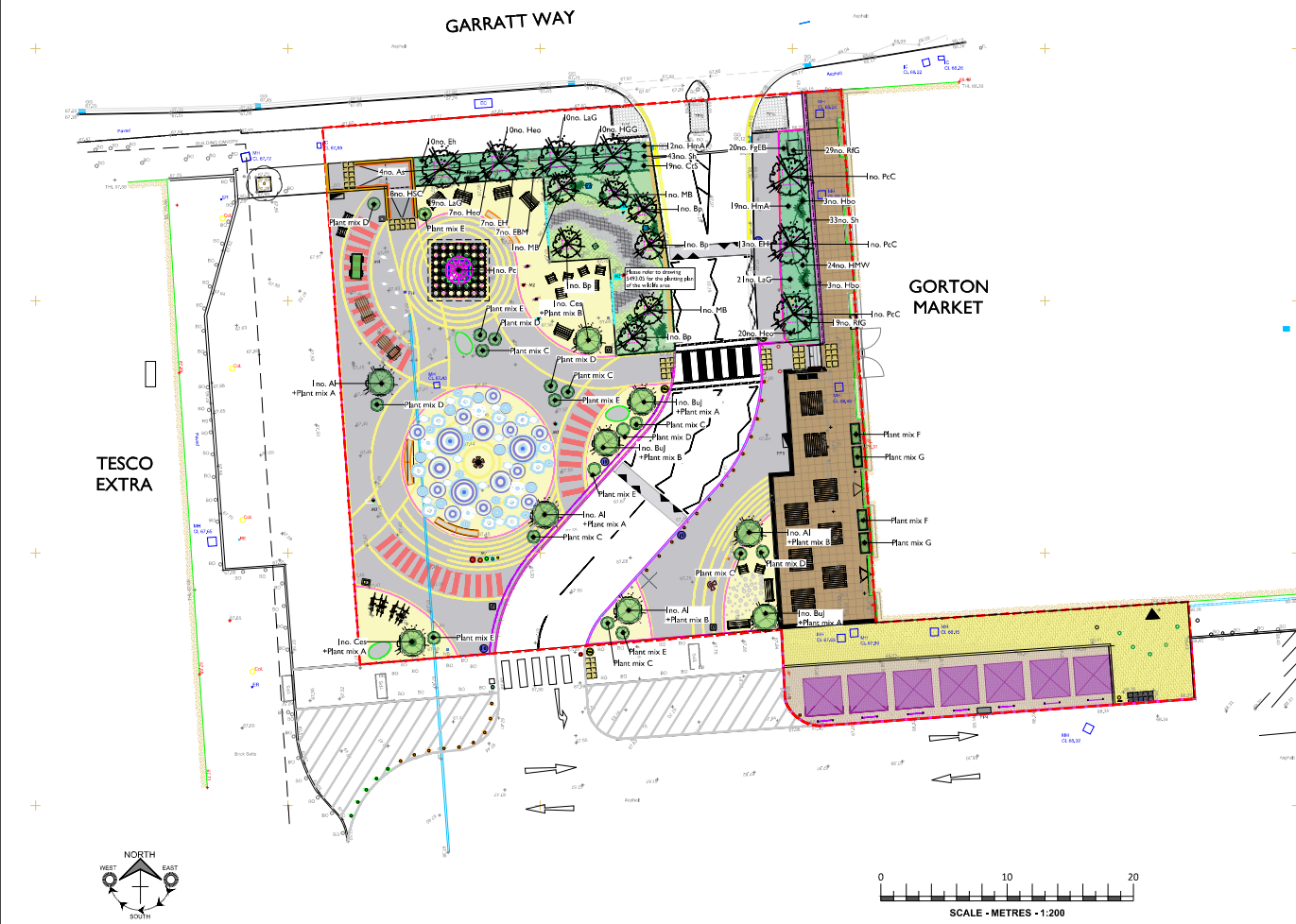
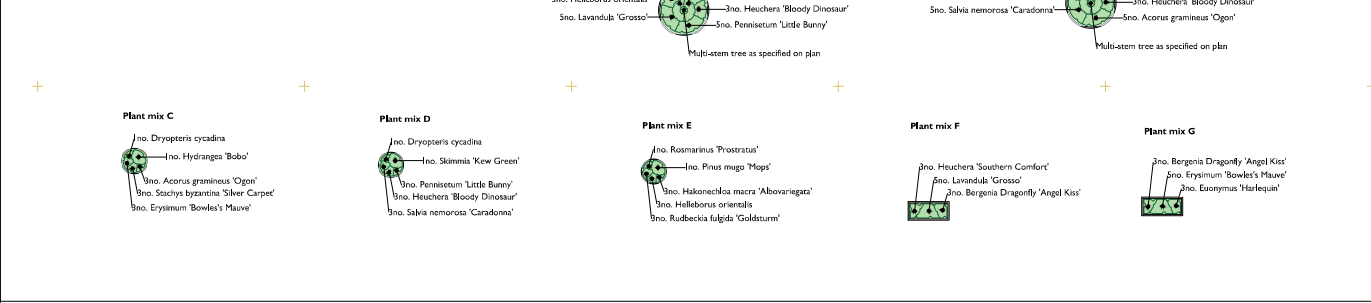




PLANTING PLAN				
ORNAMENTAL SHRUB/HERBACEOUS PLANTING				
Abb	Species	Size	Height (cm)	Density
AgO	Acorus gramineus 'Ogon'	3L	20-30	7 sq.m
AW	Argyranthemum 'Whiteknights'	3L	20-30	7 sq.m
BAK	Bergenia Dragonfly 'Angel Kiss'	3L	20-30	5 sq.m
BUNP	Buddleia davidii 'Nanho Purple'	3L	20-30	3 sq.m
CIS	Choiysia ternata 'Sundance'	3L	30-40	3 sq.m
Dc	Dryopteris cycadina	3L	20-30	4 sq.m
EBM	Erysimum 'Bowles' Mauve'	3L	20-30	5 sq.m
EH	Eucyrtus 'Harlequin'	3L	20-30	5 sq.m
Ek	Erigeron karwinskianus	3L	20-30	9 sq.m
FgEB	Festuca glauca 'Elijah Blue'	3L	20-30	5 sq.m
GoWP	Geranium x oxonianum 'Wargrave Pink'	3L	20-30	5 sq.m
HBD	Heuchera 'Bloody Dinosaur'	3L	20-30	5 sq.m
HSC	Heuchera 'Southern Comfort'	3L	20-30	5 sq.m
HGG	Hebe 'Green Globe'	3L	20-30	5 sq.m
HMW	Hebe 'Mrs Winder'	3L	20-30	3 sq.m
HmA	Hakonechloa macra 'Albovariegata'	3L	20-30	5 sq.m
Hno	Helleborus orientalis	3L	20-30	5 sq.m
LaG	Lavandula 'Grosso'	3L	20-30	5 sq.m
MV	Miscanthus sinensis 'Variegatus'	3L	20-30	5 sq.m
NWL	Nepeeta 'Walker's Low'	3L	20-30	7 sq.m
OB	Oenothera biennis	3L	20-30	7 sq.m
PLB	Penstemon 'Little Bunny'	3L	20-30	7 sq.m
PZ	Prunus 'Zabellana'	3L	30-40	3 sq.m
RIG	Rudbeckia fulgida 'Goldsturm'	3L	20-30	7 sq.m
Rop	Rosmarinus 'Prostratus'	3L	20-30	5 sq.m
Sma	Sedum 'Matrona'	3L	20-30	7 sq.m
SnC	Salvia nemorosa 'Caradonna'	3L	20-30	5 sq.m
SbSc	Stachys byzantina 'Silver Carpet'	3L	20-30	5 sq.m
Sh	Sarcococca humilis	3L	30-40	3 sq.m
Stm	Stipa tenuissima	3L	20-30	7 sq.m
Ths	Thymus serpyllum	3L	20-30	9 sq.m

SPECIMENS				
Abb	Species	Size	Height (cm)	Density
Hbo	Hydrangea 'Bobo'	10L	80-100	Ind.
PmM	Pinus mugo 'Mops'	10L	80-100	Ind.
SKG	Skimmia 'Kew Green'	10L	80-100	Ind.

TREES				
Abb	Species	Size	Root	Height (cm)
AI	Amelanchier lamarckii	Multi-stem	30-SOL	150-200
As	Alnus x spathulifolia	20-25 cm	C	450-550
Bp	Betula pubescens	Multi-stem	C	200-300
Buj	Betula utilis Jacquemontii	Multi-stem	30-SOL	150-200
Ces	Cercis siliquastrum	Multi-stem	30-SOL	150-200
Pc	Picea pungens *	Specimen	Large Rootball	600-650
PC	Pinus caleyana 'Chanticleer'	18-20 cm	C	450-500
MB	Malus Butterball	Multi-stem	C	200-300

* Please note this is a feature Christmas tree which has been picked at the nursery by the project Landscape Architect to provide the best impact on site and to respond to the site conditions.

- PLANTING NOTES:
- Plant handling at the nursery, and during transit to delivery, shall be in accordance with 'Plant Handling', the booklet published by the Committee for Plant Supply and Establishment (CPSE). The contractor shall comply with clauses 3 & 4 of the above booklet (obtained from the Horticulture Trades Association, 19 High Street, Theale, Reading, Berks RG7 3HJ) which refers to the receipt, unloading and temporary storage of plants.
 - Plants shall be first class examples of their species or variety, free from all pests and diseases, with good fibrous root systems and materially undamaged (refer to relevant sections of BS3936 Parts 1-4 'Specification of Nursery Stock').
 - All planting is to be in general compliance with BS5428:1989 'Code of Practice for general landscape operations'
 - Tree Pits
One number 80 litre bag of compost (non-peat based) should be roughly incorporated between two tree pits and a slow release tree fertilizer (in line with manufacturers recommendations) should also be incorporated into the mix.
The compost and fertilizer must be thoroughly mixed with the excavated material prior to back filling the tree pit. Any large stones and rubble should be removed if excavated during these works and the base of the pit should be broken out to ensure that it is free draining.
The trees should be planted in tree pits to the dimension shown on drawing 5493.16
Trees within planters shall be planted in the centre with a new topsoil/compost mix compacted around the root. For trees planted within soft landscaped areas, an irrigation pipe is required to aid watering.
The Christmas tree should be planted in a specialist tree pit within hard surfacing, using the Green Tech Tree Parlor System. It shall be installed with the Green Tech Tree Anchor Rootball Wire Fixing System and Moss Ruffel Plaza Tree Irrigation Watering System. Please refer to detailed drawing and specification by Green Tech.
 - Sinking
Trees with an 18-20 or 20-25cm girth should be secured with a triple timber stake (at 600mm above ground level), and rubber tree ties.
Multi-stem trees are to be secured with a dead men and anchor system such as Deadmen System - Plant-Pit® from www.plant-pit.com or an equal approved product to be agreed with the landscape architect.
 - Shrub Beds and Planting General
All shrubs should be free draining and free from builders rubble and large stones. There should be min 450mm of good quality top soil to all the shrub beds. Areas to be treated with a non-weedkill glyphosate based herbicide prior to planting and cultivated to a depth of 150mm.
A slow release fertilizer mixed with a peat-free compost should be incorporated into the back fill material when planting the shrubs to give them the best possible chance of establishment.
For hedges dig a trench the full length of the hedge 500mm wide x 400mm deep and break up the base to facilitate drainage.
A root barrier should be installed in between the planting and edge of the path along Garratt Way to prevent interference with roots.
 - Planters
All planters to be filled with good quality topsoil in line with BS3080:2015 specification for topsoil with a 100mm depth of clean free draining gravel (Type 3 Granitic) laid in the base. Install a permeable fabric liner between the soil and the gravel to keep the base clear from soil and free draining.
Water all planters on the same day of planting to ensure that the soil is fully saturated. Ensure proactive watering, there after as necessary (min once a week during periods of drought and summer months in the first year of establishment period) to ensure the successful establishment of the plants.
 - Storing the topsoil
Compaction and contamination should be prevented by covering and not allowing construction plants to pass over it. It should also be handled in the driest conditions possible and not after a heavy rainfall. When spreading the topsoil do not firm, consolidate or compact it.
 - Finishing Beds
The finished surface of the bed should be free from weeds, stones or rubble and the surface of the soil cultivated to level out any dumps, mounds or depressions.
When planted all shrub beds are to be mulched. Planters and areas of low spreading plants in the wildlife area should be mulched with composted fine bark. Areas of structured shrub planting shall be mulched with 50mm depth of composted fine bark.
The beds should be maintained weed free and the beds topped up annually with composted fine bark mulch as required.
 - Watering
All Trees, Hedges and Shrub beds to be watered in the first year of establishment regularly during periods of drought until established. For the trees in the first year of establishment and in subsequent years if there is a drought, Water with 50 litres minimum per month, once every 2-4 weeks regardless of rainfall.
 - Weeding
All shrub beds to be maintained weed free by regularly hand weeding the beds and spot treating any prolific weeds with a glyphosate based weed killer. Maintaining the composted fine bark will also help to reduce weed growth.
 - The contractor must ascertain himself/herself of the exact location of underground services and electrical/lighting prior to carrying out any digging on site.

KEY

Soft Landscape



Proposed Trees to be planted within the development to include a mixture of formal street trees, native trees and wildlife beneficial trees.



Proposed Trees within planters to include small growing multi-stemmed ornamentals for seasonal interest.



Proposed Structured shrub planting along the road frontage to comprise low maintenance, flowering species to add colour and visual interest to the streetscene.



Proposed Ornamental shrub planting within the development to comprise low growing shrubs, herbaceous perennials and grasses that are drought tolerant and wildlife beneficial.



Proposed Wildlife/Sensory planting within the development to comprise hard growing shrubs and wildflowers which are nectar and pollen sources and attractive to wildlife such as bees and butterflies.



Proposed Christmas Tree to comprise a real mature tree set within the hard landscape and planted into an underground tree call system to provide a suitable growing environment. Size 400-450cm. Large root ball.



Tree Pit - Tree Parlor System 4.2m x 4.2m x 1.7m with a soil volume of 21m³. (Please note: refer to the centre to allow space for the larger root ball. Install with GT Tree Anchor Rootball Wire Fixing System and Moss Ruffel Plaza Tree Irrigation Watering System. To have a recessed tree pit, install (2.2m dia) with permeable resin. Refer to detailed drawing 5493.15.

Please refer to drawing 5493.05 for the planting plan of the wildlife area