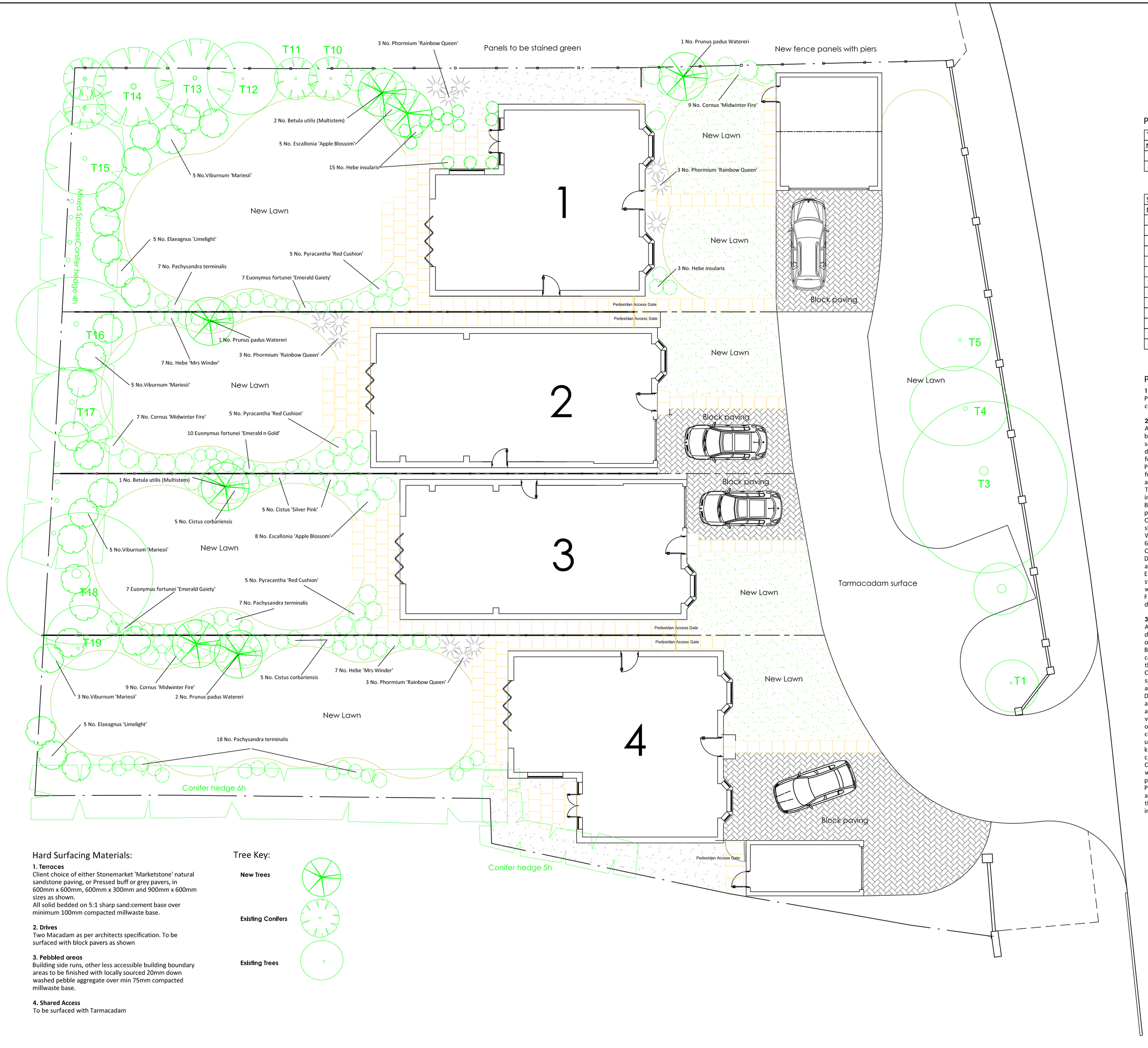
A1



Planting Schedule, species, sizes and numbers:

Trees				
Number	Species	Specification	Height	Girth
3	Betula utilis	Multi Stemmed - 3 brks	350-400cm	
4	Prunus padus Watereri	Extra Heavy Standard		14-16cm

Shrubs				
Number	Species	Specification	Height	Pot
10	Cistus corbariensis	Bushy: 5 brks	30-40cm	3L
5	Cistus 'Silver Pink'	Bushy: 4 brks	30-40cm	3L
24	Cornus 'Midwinter Fire'	Branched: 5 brks	60-80cm	3L
10	Elaeagnus 'Limelight'	Bushy: 6 brks	60-80cm	3L
8	Escallonia 'Apple Blossom'	Bushy: 6 brks	60-80cm	3L
10	Euonymus fortunei 'Emerald n Gold'	Bushy: 5 brks	20-30cm	3L
14	Euonymus radicans 'Emerald Gaiety'	Bushy: 5 brks	20-30cm	3L
15	Hebe insularis	Bushy: 4 brks	30-40cm	3L
14	Hebe 'Mrs Winder'	Bushy: 4 brks	30-40cm	3L
32	Pachysandra terminalis	Several Shoots:7 brks	15-20D	2L
9	Phormium 'Rainbow Queen'	Bushy	60-80cm	10L
15	Pyracantha 'Red Cushion'	Bushy: 6 brks	40-60cm	3L
18	Viburnum 'Mariesii'	Branched: 5 brks	60-80cm	3L

Planting Specification and Implementation:

1. Planting Season
Planting shall be done when temperatures are above freezing, the ground is frost free, and the soil is in a workable condition

2. Materials
A. Topsoil: Shall be loamy, friable soil containing four to ten percent by dry weight organic matter. The pH shall be between 5.5 and 7.0. Topsoil shall be free of stones larger than 25mm in any dimension, refuse, roots, weeds, noxious seed, or other material harmful to plant growth. All to be in accordance with BS 3882 and contractor to provide declaration of analysis to the above. It shall not contain straw, manure, sawdust, or other fillers. MINIMUM topsoil depth for planted areas of shrubs to be 400mm. MINIMUM topsoil depth for grasses areas to be 200mm, in all cases.
Preparation of subsoil to banks and slopes to be roughly trimmed to avoid topsoil slde and washout. Existing subsoil to be fully decompacted in accordance to'Complete Cultivation Method'. Topsoil to be levelled and finished to 75mm to paved and kerbed surfaces to avoid bark moving onto hard areas. Muddy topsoil shall not be used for planting.
Tree Pits to be a minimum dimension of 1000mm width in any direction, 700mm deep, loosen base a further 200mm. To include positive drainage to base, and watering pipe.
B. Water: Shall be provided by the Contractor and shall be suitable for irrigation and free from substances harmful to plants.
C. Mulch: Shall consist of wood chips, shredded wood, shredded bark, or other material specified by the Client. Material shall be uniform in size, color, quality, and overall appearance. Mulch shall be free of material injurious to plant growth. Wood chips shall have an area of not less than 25mm square and not more than 75mm square. Average laid depth to be 65mm, allow 30mm below flagged terraces.
Contractor shall submit 1 kg of proposed mulch for inspection by Client.
D. Fertilizer: Shall be a slow-release fertilizer with a ratio of 3:1:1 or 3:1:2. Contractor shall submit manufacturer literature and application rate for approval.
E. Stakes and ties: Stakes shall be tanalised, machine rounded and pointed 2.1m x 60mm diameter. Ties shall be Rainbow style with spacer and buckle. Ties shall have a smooth surface and be flexible to allow some movement of the trunk without damaging the bark.
F. Trunk protectors: Shall be perforated drainage tubing or similar material approved by the Client, large enough in diameter to prevent abrasion of the trunk and to allow air circulation between the tubing and the trunk.

3. Plant Materials
A. A complete list of plants, including quantities, sizes, and other requirements are included. In the event that discrepancies occur between quantities of plants indicated in the plant list and on the drawings, the quantities indicated on the drawings shall govern.
B. The Contractor shall furnish a written list of proposed sources of nursery stock. This list may not be altered without consent of the Client. All plants for this scheme are available locally from James Coles and Sons, Thurnby, Leicestershire in the sizes quoted.
C. Substitutions of plants must be authorized in writing by the Contractor. If proof is submitted in writing that a plant specified is not obtainable, consideration will be given to the nearest available size or similar variety, with a corresponding adjustment of the contract price.
D. All plants shall conform to the National Plant Specification (NPS). Plants shall be true to species and variety specified and nursery grown in accordance with good horticultural practices. Plants shall be so trained in development and appearance as to be unquestionably superior in form, compactness, and symmetry. They shall be sound, healthy, vigorous, well branched, and densely foliated when in leaf. Plants shall be free of disease and insect adults, eggs, pupae, or larvae. They shall have healthy, well-developed root systems and shall be free from physical damage or other conditions that would prevent thriving growth. Tree trunks shall be straight and well tapered. Trees with multiple leaders, unless specified, will be rejected. Damaged, cut, or crooked leaders; included bark, bark abrasions, sunscald, disfiguring knots, mould, and prematurely opened buds, or cuts of limbs over 3/4 inch (2 cm) diameter that are not completely callused are cause for rejection.
Containerized plants shall be well established in the container with a root system sufficiently developed to hold together when removed from the container. Plants shall not be pot bound nor have kinked, circling, or bent roots. The root ball periphery shall be free of circling roots larger than 6mm in diameter.
Plants shall conform to the measurements specified except that plants larger than those specified may be used if approved by the Client. Use of larger plants shall not increase the contract price nor allow the Contractor to use smaller than specified material on other plants. If larger plants are approved, the root ball, root spread, or container shall be increased in proportion to the size of the plant.

Hard Surfacing Materials:

1. Terraces
Client choice of either Stonemarket 'Marketstone' natural sandstone paving, or Pressed buff or grey pavers, in 600mm x 600mm, 600mm x 300mm and 900mm x 600mm sizes as shown.
All solid bedded on 5:1 sharp sand:cement base over minimum 100mm compacted millwaste base.

2. Drives
Two Macadam as per architects specification. To be surfaced with block pavers as shown

3. Pebbled areas
Building side runs, other less accessible building boundary areas to be finished with locally sourced 20mm down washed pebble aggregate over min 75mm compacted millwaste base.

4. Shared Access
To be surfaced with Tarmacadam

Tree Key:

New Trees

Existing Conifers

Existing Trees

Robert Parker | Garden Design
South Bank, Allexton, Oakham, LE15 9AD.
01572 717914

Client.
The Art Of Building

Project.
The White House

Title.
Landscape Masterplan

Scale.
1:100

Drg. No.
02.03.11