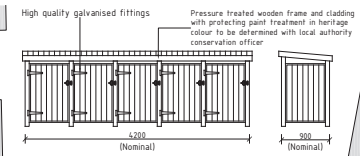
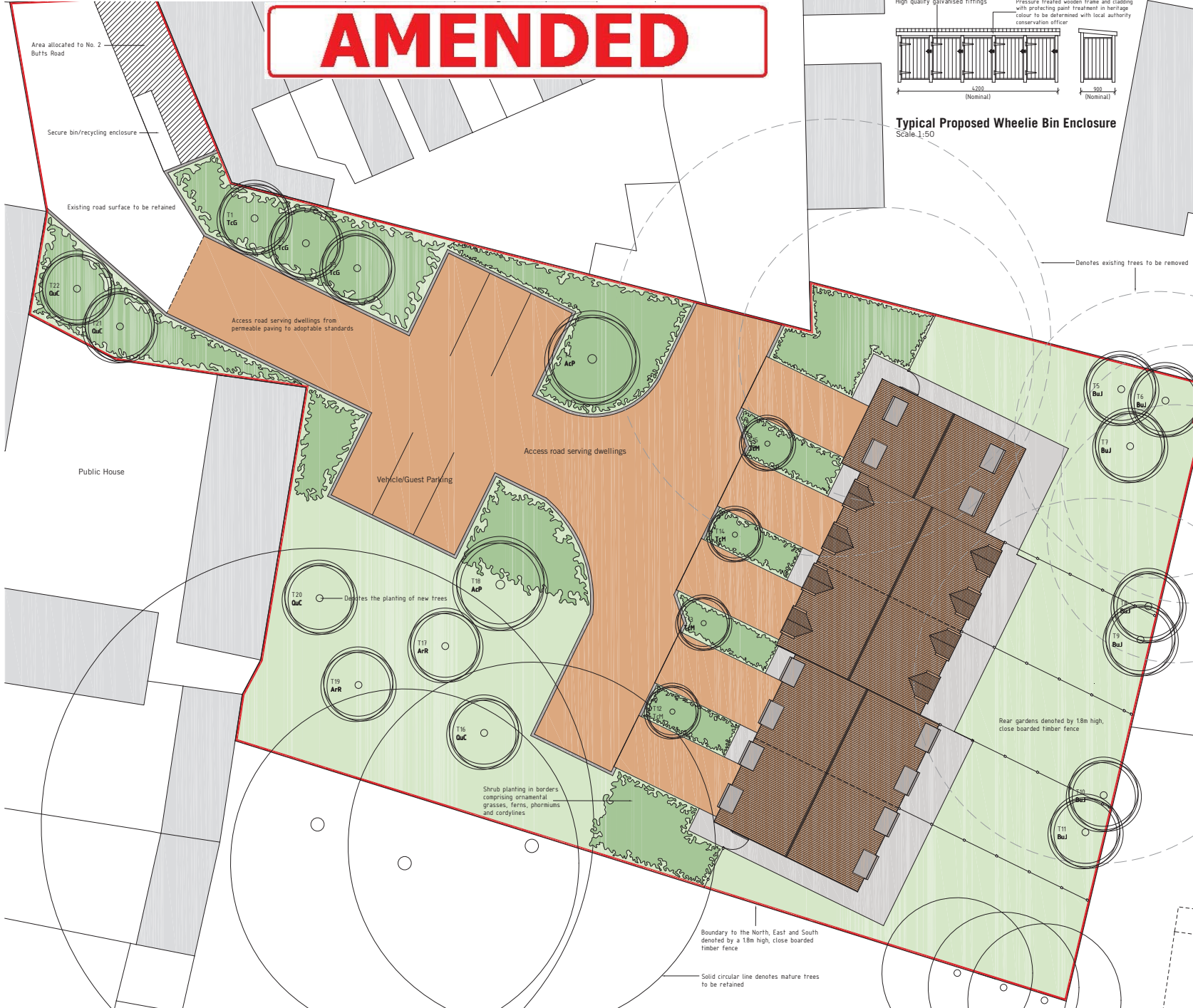


PA/2018/1118



AMENDED



Typical Proposed Wheelie Bin Enclosure  
Scale 1:50

Standard Trees - Tree Species and Sizes				
Tree Code	Tree Species	Girth 1 (Metre above ground level)	Pot Size	Approx Height
AcP	Crimson King	10 - 18cm	65 - 100 Litres	4 - 5 Metres
TcG	Small Leaved Lime (Greenspire)	10 - 12cm	35 - 65 Litres	3 - 4 Metres
BuJ	Himalayan Birch	10 - 12cm	35 - 65 Litres	3 - 4 Metres
QuC	Scarlet Oak	10 - 12cm	35 - 65 Litres	3 - 4 Metres
ArR	Red Maple	10 - 12cm	35 - 65 Litres	3 - 4 Metres
TcH	Herbst Gold	10 - 12cm	35 - 65 Litres	3 - 4 Metres

id architecture

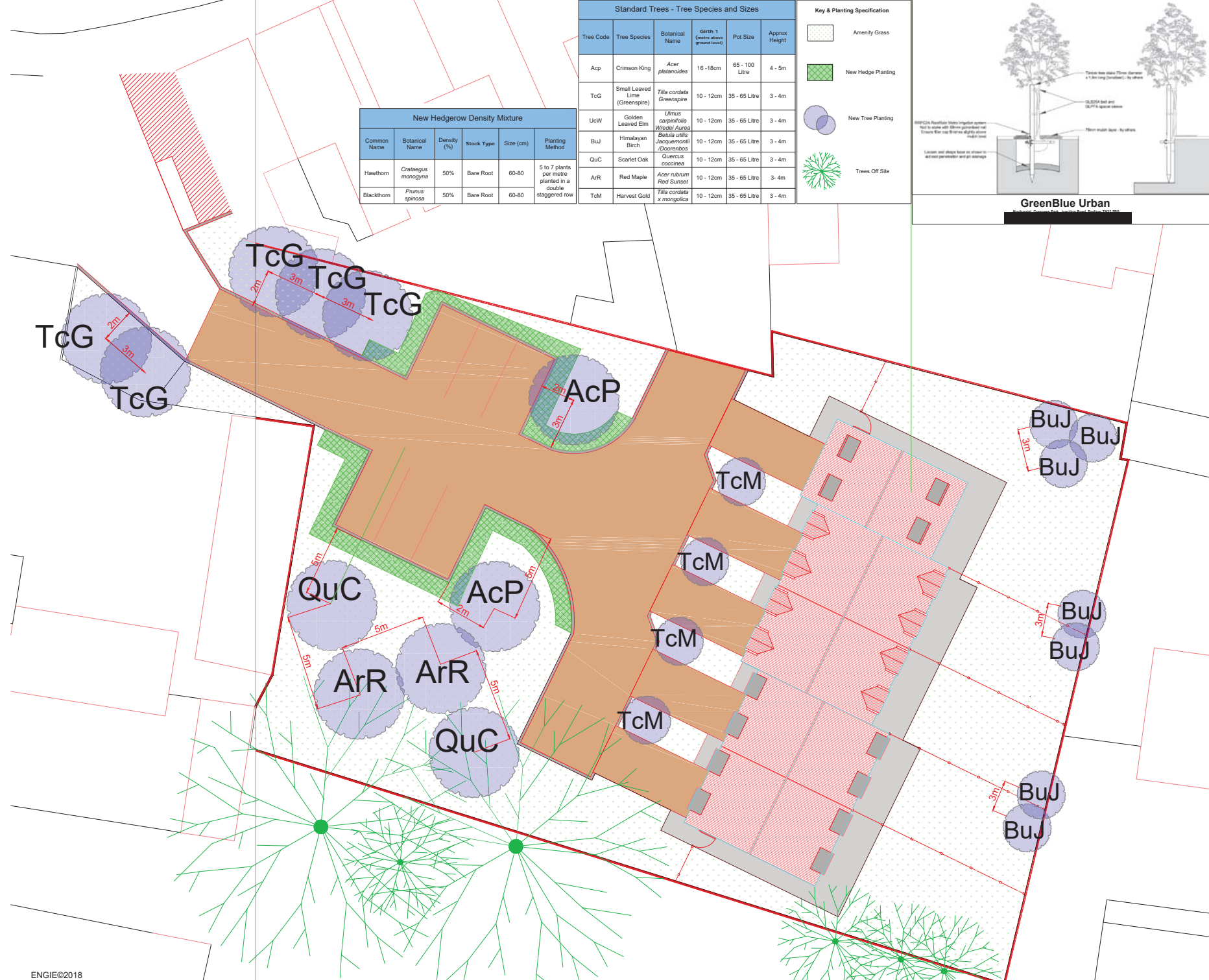
TITLE: Proposed Roof and Landscape Plan  
CLIENT: The Kault Brook  
PROJECT: Proposed construction of 5 new dwellings  
LOCATION: Land adjacent, The White Swan, Butts Road, Barton upon Humber  
DRAWN BY: JTC  
CHECKED BY: AI  
SCALE: 1:200  
SIZE: A1  
DATE: May/June 2018  
STAGE: Planning Submittal

DRG NO: 8623 / 010  
REV: B



id architecture, Blackwood Studio, Wilton Road, Humbleton, Spalding DN16 4BB

Proposed Roof and Landscape Plan  
Scale 1:100

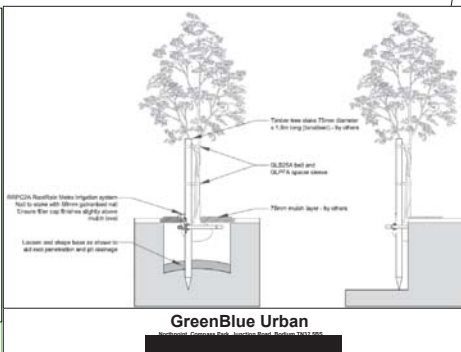


New Hedgerow Density Mixture					
Common Name	Botanical Name	Density (%)	Stock Type	Size (cm)	Planting Method
Hawthorn	<i>Crataegus monogyna</i>	50%	Bare Root	60-80	5 to 7 plants per metre planted in a double staggered row
Blackthorn	<i>Prunus spinosa</i>	50%	Bare Root	60-80	

Standard Trees - Tree Species and Sizes					
Tree Code	Tree Species	Botanical Name	Girth 1 (metre above ground level)	Pot Size	Approx Height
AcP	Crimson King	<i>Acer platanoides</i>	16 - 18cm	65 - 100 Litre	4 - 5m
TcG	Small Leaved Lime (Greenspire)	<i>Tilia cordata</i> (Greenspire)	10 - 12cm	35 - 65 Litre	3 - 4m
UcW	Golden Leaved Elm	<i>Ulmus carpinifolia</i> (Wredei Aurea)	10 - 12cm	35 - 65 Litre	3 - 4m
BuJ	Himalayan Birch	<i>Betula utilis</i> (Jacquemontii)	10 - 12cm	35 - 65 Litre	3 - 4m
QuC	Scarlet Oak	<i>Quercus coccinea</i>	10 - 12cm	35 - 65 Litre	3 - 4m
ArR	Red Maple	<i>Acer rubrum</i> (Red Sunset)	10 - 12cm	35 - 65 Litre	3 - 4m
TcM	Harvest Gold	<i>Tilia cordata</i> x <i>mongolica</i>	10 - 12cm	35 - 65 Litre	3 - 4m

Key & Planting Specification

- Amenity Grass
- New Hedge Planting
- New Tree Planting
- Trees Off Site



# Planting Scheme

**Tree Planting Specifications and Prescriptions**

Planting "Root Balled Trees" will be in accordance with: BS 4043: 1989 Recommendations for Transplanting root-balled trees

**Preparation of Ground Conditions for Planting Site**

- Survey existing soil conditions. The subsoil and topsoil should have good physical structure
- Any compaction of the soil environment should be de-compacted over as larger area of the planting site as possible.
- Where the soil environment is in such a condition that would limit or restrict good tree growth topsoil should be imported into the site and spread and cultivated into the planting site. The top soil specification should be in accordance with BS3882: 1994 Specification for Top Soil
- Each trees allocated spot for planting should be weed free. A minimum of 1m diameter is recommended

**Planting Season (when to plant)**

- All new tree planting should be carried out during the dormant season, November through to March is the most favourable period for tree planting.
- Planting during hard frosts should be avoided

**Plant Storage and Handling following Delivery**

- Specification of nursery stock on delivery should be in accordance with the recommendations of BS3936-1: 1992 Specification for Trees and Shrubs
- During periods of storage bare rooted plants should be firmly heeled in to a prepared trench spreading the roots and covering with peat or topsoil.

**Tree Pits**

- Tree planting pits should be double the width of the root spread or pot size.
- The depth of the tree planting pit should be at least 1.5 times the depth of the roots or pot
- The bottom and sides of the pit should be should be forked to break up the subsoil
- Excavated soil should be replaced with a suitable growing medium such as topsoil or planting compost

**Staking/Support**

- Standard trees to be staked using 75mm diameter posts, treated to have a useful life expectancy of two years
- Posts to be driven into the ground 300mm below the bottom of the prepared pit windward side of the tree. Larger trees may need two stakes and a tie from each stake to the tree or two stakes a crossbar and a tie. For planting on sloping land a slanting stake on the high side will be required.

**Planting**

- Trees should be planted at the original root collar depth with allowance made for soil settlement
- Trees should be positioned centrally within the pit, the stem in an upright position.
- The pit should be backfilled with a suitable topsoil/compost, mixed planting medium
- Lightly firm backfill soil to ensure close contact with roots and to ensure roots are held secure within the soil
- Secure each tree to the top of the stake including a rubber spacer between the stake and the tree stem
- Mulching can be used to conserve soil moisture and suppress weed growth. A mulch bed should be spread 150mm beyond the perimeter of the tree pit, settled to a depth of 75mm. Mulch to be used should be free from any contaminants
- Same day as planting water in with 20 litres

**Establishment/Aftercare**

- Suppress weed growth in an area at least 150mm beyond the perimeter of the tree pit
- Suspected nutrient deficiency should be corrected with the use of a suitable regime of fertilizer
- Prune damaged/diseased branches
- During periods of drought/dry conditions a regime of watering should take place with total wetting of the rooting volume
- Adjust stakes and ties as necessary and especially check tree stability following adverse weather conditions

**Shrub Planting Specifications and Prescriptions**

- Topsoil:** Shrubs should be planted in a minimum depth of 400mm of topsoil. Topsoil should comply with BS3882.
- Planting:** Planting holes should be about 150mm wider than the root spread. The shrubs should be set in the holes so that the soil level, after settlement, will be at the original root collar level on the stem of the shrub. The holes should be back filled to half their depth and should be firmed in. The remainder of the topsoil should then be returned and again firmed in.

**Establishment/Aftercare**

- Weed Control:** For a period of at least 2yrs a minimum space of 1m diameter around each plant should be kept weed free. Weeding can be carried out by manual or chemical means or by mulching.
- Watering:** During the growing season newly planted shrubs should be watered to ensure that the soil is kept constantly moist, this may vary dependant on climate and soil type.

**ARBORICULTURAL CONSULTANCY**

**engie**

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DN31 1HS

**CLIENT** Keith Brook

**PROJECT** Residential Development  
r/o The White Swan, Butts Road, Barton

**TITLE** Landscape Scheme

<b>DRAWN</b> AH	<b>CHECKED</b>	<b>APPROVED</b>
<b>DATE</b> 26/10/2018	<b>ORIGINAL SIZE</b> A1 (594 x 841)	<b>SCALE</b> 1:100
<b>FILE REF</b> AH-ENGIE	<b>DRAWING NO.</b> TRRP-01-26-10-18	<b>REVISION NO.</b>