

Artist Brief for Ram Gorse Park/ St Mary's Church Little Parndon

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1. Context: Harlow Sculpture Town

Harlow is one of 27 original New Towns that resulted from the post war Labour government's 1946 New Towns Act. Access to culture and heritage was an important part of this nationwide regeneration strategy, and Harlow is a prime example of this. The town's Master Planner Sir Frederick Gibberd was a lifelong art enthusiast and collector: his was a town where "the creative arts were to be valued and given an important role in the community" (Frederick Gibberd, *Harlow: Story of A New Town*, 1980)

Gibberd established Harlow Art Trust in 1953 with the mission to beautify the town by purchasing and maintaining public works of art. Today – nearly 70 years on – in the main squares and precincts, in numerous public buildings, schools and quiet residential corners, over 90 public sculptures by artists both world-famous and lesser known, are to be found. The Trust oversees the interpretation and maintenance of existing sculptures. It also works with commissioning bodies as an agent, supporting the delivery of new public art in the town.

As the town has matured, the heritage value of the collection is increasingly recognised nationally and internationally. There are now six Grade II listed works in total, four of which were awarded status by Historic England in 2017. Henry Moore's iconic *Harlow Family Group* (1956) looks out from the foyer of the Civic Centre onto the Water Gardens where Dame Elisabeth Frink's marvellous bronze *Boar* (1970) stands not far from Auguste Rodin's *Eve* (1882). Close by, in the town centre, are works by Ralph Brown, F.E. McWilliam and Lynn Chadwick. Dame Barbara Hepworth's eight-foot-tall *Contrapuntal Forms*, commissioned for the 1951 Festival of Britain, is sited a little further afield in the Glebelands housing estate. Harlow Sculpture Town is the brand used to promote the nationally significant collection as a visitor attraction to a wide audience.

2. The Site

St Mary's Little Parndon is a church located to the north and western part of Harlow New Town, at the end of a small rural lane. There is an industrial estate to the east, and the land to the south is currently being developed by Kier Living into a 125-home new estate called Ram Gorse Park. From 1955-2017, this land was the site of the Harlow Rugby Club, one of the founding clubs of the New Town. The club has since moved to its new home at Latton Park. Six new streets have been named after six active members of the club to honour its legacy as an important community asset.

There has probably been a church on this site as early as the 12th century. The present building dates to 1868. Construction was mainly funded by L.W. Arkwright, a descendent of Sir Richard Arkwright, inventor of the spinning frame and father of the modern industrial factory system. The church is also notable for the headstone from the grave of Hester Woodley (d.1767), which is mounted inside the church on the south wall of the nave. Woodley arrived in Harlow from St Kitts during the 1700s as a house slave to the Woodley family, which owned sugar plantations in the West Indies. The headstone erected in her memory would have been an extraordinary gesture and extremely unusual for a slave. The year of her death coincided with the year in which Granville Sharp started his campaign to abolish slavery.

3. Project Aims

In addition to an original gate between St Mary's churchyard at Parndon Mill Lane, there is now a new gateway entrance to the Churchyard from the Kier Living housing development site (see figure 1.) The new gate will be the threshold between the Churchyard and a children's playground. It will make an invaluable community asset accessible to a new community in Harlow.

As part of Kier Living's Section 106 commitment to public art, the developers are working with St Mary's Church and Harlow Art Trust to commission an artistic re-interpretation of the church gate 'throwover', the metal structure



Figure 1. The new gateway between playground and churchyard.

seen bridging two gateposts in figures 2 and 3. The consortium is also keen to deliver a second throwover for the existing entrance to the Churchyard from Parndon Mill Lane, however this is currently dependent on further funding. Selected artists will be required to design two throwovers, but at this stage should expect to deliver only one of these. The successful design will create visual interest and respond to the site's rich heritage, as outlined above.

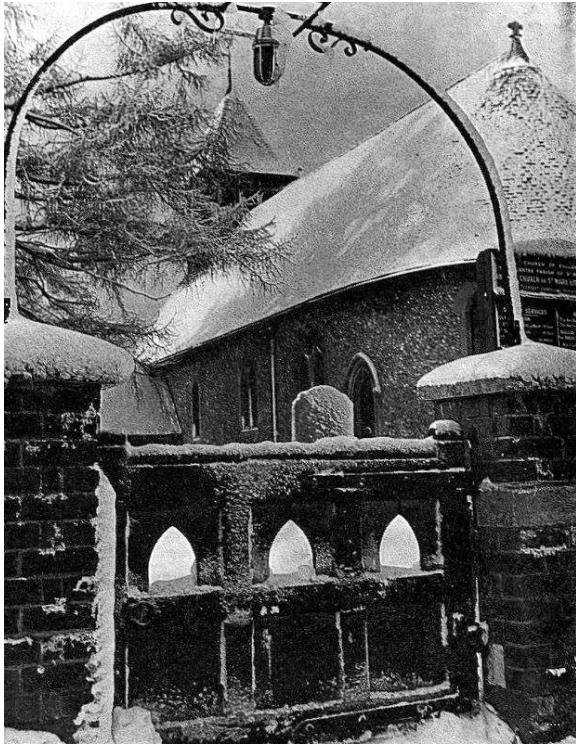


Figure 2. The throwover photographed in 1968



Figure 3. Newlyweds in front of the church gate. 1945.

4. Considerations

- A total of £36,400 will be available for the commissioned artwork. This budget must include materials, fabrication, and installation on site.
- The artist must demonstrate awareness of Harlow's cultural legacy and the sculpture collection that their design will become a part of. Additionally, the design must recognise its purpose as an entrance to a churchyard and the dignity that one would expect such a structure to show out of respect for the enclosed space and its function.
- The artwork must be secure, weatherproof and easily maintained. We welcome proposals which include lighting in the overall design, as did the original throwover.

5. Application Requirements

The attached application form should be downloaded and completed and sent together with a maximum of 5 photos of previous relevant work (hard copy only) to:

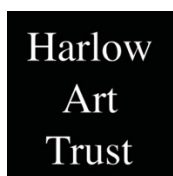
Kate Harding, Harlow Art Trust
The Gibberd Gallery, Civic Centre
Harlow, Essex
CM20 1WG

N.B. Applicants **should not** submit design concepts for this project at this stage.

Applications must arrive by 23:59 on 3rd June 2019. Please note that applicants will not be considered for this project if they only provide a link to their website. All correspondence will be acknowledged by email and note photographs will not be returned.

6. Timetable

Monday 3 rd June, 23:59	Deadline for applications
Thursday 6 th June	Four shortlisted artists will be notified and asked to develop site-specific ideas in the form of drawings and models. Artists will receive £500 after their presentation to the panel.
Thursday 27 th June	Four artists to present to the panel proposals for artwork
Thursday 4 th July	Artists notified of decision Technical, safety, and installation issues addressed Timeline agreed Contract exchanged



Planting Specification

General Guidance

All plant handling to be in accordance with the HTA Handling and establishing landscape plants' Part I, Part II and Part III (obtainable from the Horticultural Trades Association) and the CPSE publication: 'Plant Handling'.

All planting to conform to National Planting Specification Guidelines.

The individual setting out of the plants on site shall be the responsibility of the contractor and should follow closely the locations shown on the detailed planting proposal drawings supplied by the landscape architect. Contractor to ensure that plants are equally spaced within individual planting groups.

Contractor to ensure that smaller plants are located to the front of plant species groups as shown on detailed planting plans.

Contractor shall maintain existing levels around the base of existing trees and shall undertake all planting works occurring within tree protection zones in accordance with BS5837:2012. Contractor shall not remove or relocate any tree protection fencing without prior consent of the client.

Contractor to check the locations of all underground services, existing and proposed, prior to the excavation of any tree pits or shrub beds and identify any potential conflicts to the client.

All arisings shall be removed from site and the contractor shall at all times, keep the site free from rubbish and debris.

For the duration of the works the contractor shall keep the site free from injurious weeds as listed in the Weeds Act 1959.

All plants should be supplied at the same size and of the same species as specified in the planting schedules on the landscape proposals plan. Any proposed replacement species or deviation from the planting schedules should be highlighted to and agreed with the client prior to installation.

All plants shall be hardened-off at the Contractor's own nursery or at the source prior to planting out.

All field grown and rootballed trees must have been transplanted or underlaid in the nursery no less than 18 months prior to supply.

The Contractor shall carry out the work while soil and weather conditions are suitable. Planting is not to take place during periods of frost or strong winds.

The contractor is to ensure that adequate watering and weed control is provided at the time of planting.

Any topsoil retained on site in stockpiles for use in planting works is to be stored in heaps of no greater than 12m in height and is to be kept weed free at all times. Vehicles should be prohibited from tracking over any extent of the storage heaps. Apply proprietary herbicide to any perennial weeds and allow a period of time recommended by manufacturer to elapse before disturbing and re-using elsewhere on site.

Do not use peat or peat based products.

Prior to planting, planting areas shall be cleared of grass and weed growth physically and/or chemically with a proprietary translocated herbicide and a period of time shall be allowed to elapse as recommended by the manufacturer before commencement of soil preparation for planting.

All plants are to be watered thoroughly before planting stage to ensure rootball is thoroughly soaked prior to final backfilling.

Tree Planting

Generally plant trees in pits with minimum dimensions of:-

- 1200 x 1200 x 800mm deep for trees in fixed tree grilles or hard surfaces,
- 1000 x 1000 x 800mm deep for trees in soft, planted areas including grass/shrub areas and rear gardens,
- 750 x 750 x 600mm deep for feathered trees or smaller.

Backfill the pits in layers as specified below (from bottom up):-

- 200mm layer of compacted inert free draining gravel or pea shingle, wrapped in geo-textile membrane,
- 600mm layer of retained site sourced topsoil (free from weeds), imported topsoil (Multi-purpose grade to BS3882:2015); 400mm layer for feathered trees or smaller.

Break up bottom of tree pit to a depth of 200mm and ensure ground is free-draining.

Loosen edges of tree pit at time of planting by hand, using a fork to ensure good drainage. Pits should be excavated no greater than 48hrs prior to planting and dewatered as required.

Incorporate a soil conditioner/ameliorant in the form of peat-free tree and shrub compost or well rotted spent mushroom compost into backfill material at the rate of min. 40L per pit.

Backfill topsoil mix in layers of 150mm, firming at each layer and loosening the pit sides to aid drainage. The surface level of the pit should be 50mm above the surrounding ground.

Trees shall be planted in the excavated pits.

Trees in soft planted areas to be dressed with a minimum 75mm mulch layer, consisting of pine bark fines, particle size 15-50mm to a min. diameter of 1000-1200mm where appropriate.

Extra-heavy standard trees shall be staked and supported with a low, double stake consisting of 2No. 75mm diameter x min. 2000mm length, rounded timber posts driven into the ground, 600mm above ground level and fixed to the tree by a proprietary rubber tree tie / horizontal cross support.

Standard trees shall be staked and supported with a low, single stake consisting of 1No. 75mm diameter x min. 2000mm length, rounded timber post driven into the ground at 45 degree angle to approx. 450mm above ground level and fixed to the tree by a proprietary rubber tree tie.

Trees shall be installed with proprietary flexible perforated irrigation/aeration pipe with integral cap. Pipe to be installed encircling equally around rootball to the full depth of planting pit, with the final cap section installed just above ground level and nailed securely in place to the adjacent timber stake.

All trees in grass areas to be protected by min. 225mm high x 12.15mm diam. proprietary plastic stem/mulch guards. Where trees have a basal trunk diameter greater than 12mm e.g. semi-mature, then two or more guards should be joined together using jointing tape and then secured in place.

Root Barrier Membranes

Where trees are proposed in close proximity to hard paved areas or proposed service runs, a root barrier membrane is to be installed in accordance with the guidance contained in 6.2.3 BS 5837:2012 'Ground protection during demolition and construction' and Appendix 4.2 of the NHBC Standards 'Trees in Relation to Construction'.

For all proposed trees centred in a location within 3m of an adjacent hard standing/footpath or carriageway kerb line, a proprietary root barrier membrane will be installed to protect the hard standing and any underground services located beneath from future damage by tree roots.

Root barrier membrane(s) to be installed on the tree side along the back edge of the kerb / edging restraint to the adjacent hard standing and are to extend a minimum 3m in each direction from a point taken perpendicular from the tree trunk to the kerb/edging face.

Root barrier membranes are to extend to a depth as outlined below:-

- For trees adjacent to hard standings only (no underground services): install 'Retrol 300' by GreenBlue Urban (01424 717797) or equal and approved, ribbed root barrier membrane, to a depth of 300mm, ribs facing tree, joints fixed with jointing tape, install 10mm above final surface level of soft landscaping.
- For trees adjacent to hard standings incorporating underground services: install the following dependent on the depth of underground services:
 - For services 450mm deep
 - o 'Retrol 600' by GreenBlue Urban (01424 717797) or equal and approved, ribbed root barrier membrane, to a depth of 600mm, ribs facing tree, joints fixed with jointing tape, install 10mm above final surface level of soft landscaping.
 - For services 800mm deep
 - o 'Retrol 1000' by GreenBlue Urban (01424 717797) or equal and approved, ribbed root barrier membrane, to a depth of 1000mm, ribs facing tree, joints fixed with jointing tape, install 10mm above final surface level of soft landscaping.
 - For services deeper than 800mm
 - o 'Retrol 2000' by GreenBlue Urban (01424 717797) or equal and approved, ribbed root barrier membrane, to a depth of 2000mm, ribs facing tree, joints fixed with jointing tape, install 10mm above final surface level of soft landscaping.

For locations where a hard standing with or without underground services exists on both sides of the tree e.g. grass verge, then a root barrier is to be installed against both kerb / edging faces.

For trees located within hard surfaces themselves i.e. surrounded by hard paved surfaces, install 'Root Director' by GreenBlue Urban (01424 717797) or equal and approved, ref: RD1400; 1400mm x 1400mm x 450mm, plastic root director with integral ribs.

Shrub Planting

Plant shrubs and groundcover into pre-prepared planting beds consisting of topsoil to a depth of no less than 350mm, overlying clean subsoil, mixed with soil conditioner as specified below.

Subsoil to be fully broken-up by main contractor to ensure adequate decomposition and alleviate free-drainage.

Topsoil to be either: existing retained site sourced topsoil (free from weeds) or imported topsoil imported topsoil (Multi-purpose grade to BS3882:2015) or a combination of the two as necessary.

Incorporate a soil conditioner/ameliorant in the form of peat-free general-purpose shrub compost, or well rotted spent mushroom compost across planting bed in a 50mm layer at the rate of 300g per m², and incorporate to a depth of 225mm.

Dig planting holes for shrubs to be a depth of 200mm and a width of 150mm greater than the source pot size, ensuring that pit walls are loosened to ensure good drainage.

Install a proprietary geo-textile weed suppressant membrane onto the surface of the pre-prepared shrub planting beds with minimum 300mm laps. Cover with a nominal 50mm layer of topsoil (as 4.2 above) prior to commencing planting and the installation of the mulch layer.

Ensure planting appears random / natural and not formal in accordance with the planting proposal layouts as supplied by the Landscape Architect.

All shrub areas to be dressed with a minimum 50mm mulch layer, consisting of medium chipped tree bark, composted for 2-4 weeks, particle size 15-50mm.

The contractor shall take the necessary precautions to ensure all shrub areas are protected throughout the establishment period by temporary fencing.

Hedge Planting

Plant hedges into pre-prepared planting trenches. 500-600mm wide for double rows. Planting strips to consist of topsoil to a depth of no less than 350mm, mixed with soil conditioner as specified below.

Topsoil to be either: existing retained site sourced topsoil (free from weeds) or imported topsoil (Multi-purpose grade to BS3882:2015) or a combination of the two as necessary.

Incorporate a soil conditioner/ameliorant in the form of peat-free general-purpose shrub compost, or well rotted spent mushroom compost along planting trench in a 50mm layer at the rate of 300g per m², and incorporate to a depth of 225mm.

Ensure planting strips are deep enough as to be 200mm greater than the root depth of the supplied plant stock.

All hedge planting areas to be dressed with a minimum 50mm mulch layer, consisting of medium chipped tree bark, composted for 2-4 weeks, particle size 15-50mm.

Hedges to be supported by min. 1000 high timber post and wire fence, consisting of min. 75mm diameter x 2000mm long, rounded timber posts, driven in at 2000mm centres with 3No. galvanised wire supports evenly spaced along the vertical axis of the post. Corner posts and/or intermediate posts are to be additionally supported by 45° angled, 50mm diameter timber struts.

Amenity Turf Planting

Areas to be turfed are to be 'dig over' or rotavated to ensure decomposition of any existing substrate and then finely graded to bring to a uniform and even grade at the correct finished level, removing all minor hollows and ridges. Light rolling may be required to consolidate any loose substrate.

All stones and debris greater than 50mm in size to be removed and disposed of off-site.

Turfed areas are to consist of min. 150mm topsoil; either existing retained site sourced topsoil (free from weeds) or imported topsoil (Multi-purpose grade to BS3882:2015) or a combination of the two as necessary.

Unless otherwise stated, finished levels of turfed areas to be 30mm above adjoining paving and kerbs.

Final preparation of the turfed areas shall be carried out as to create a fine fifth surface suitable for laying of turves.

Prepared areas to be watered thoroughly to a depth of 75mm and lawn establishment fertiliser should be applied at a rate of 40g/m², 48hours prior to surfacing. Fertiliser to be raked into top 25mm of the surface.

- The area(s) are to be turfed between April and October with turf, as specified in the planting schedules (Appendix A).
- Turves should be laid in a series of straight rows, with staggered joints. All joints are to be closely butted together. Timber plants should be used to spread the load of the installer during laying and areas are to be tamped down to ensure good contact between turves and the soil.
- All turves should be laid within 24hours of delivery.
- The contractor shall ensure that all turfed areas are watered fully at the time of installation to the full cultivated depth, and that sufficient subsequent watering is carried out to ensure healthy establishment of the grass sward.

Amenity Grass / Meadow Grass Seeding

Areas to be seeded are to be finely graded to bring to a uniform and even grade at the correct finished level and to remove all minor hollows and ridges. All stones and debris greater than 50mm in size to be removed and disposed of off-site.

Seeded areas are to consist of min. 150mm topsoil; either existing retained site sourced topsoil (free from weeds) or imported topsoil (sandy loam, General Purpose grade to BS3882) or a combination of the two as necessary.

Unless otherwise stated, finished levels of seeded areas to be 30mm above adjoining paving and kerbs; 150mm below the dpc of adjoining buildings.

Final preparation of the seeded areas shall be carried out as to create a fine fifth surface suitable for seeding.

For amenity grass areas only, a pre-seeding fertiliser shall be applied at a rate of 250g/ha approx. 7 days prior to seeding and raked into top surface e.g. GrolRight Lawn Establishment fertiliser by Rolawn Ltd, slow-release granular fertiliser, 7:10:10 NPK; or equal and approved by Landscape Architect.

The area(s) is to be seeded between April and October with approved grass seed mix, as specified in the planting schedules at the specified rate. Following seeding, areas are to be hand raked and lightly rolled.

The contractor shall take the necessary precautions to ensure all grass areas are protected throughout the establishment period, with the use of chestnut pale fencing where appropriate.

The contractor shall ensure that all seeded and turfed areas are watered fully at the time of installation to the full cultivated depth, and that sufficient subsequent watering is carried out to ensure healthy establishment of the grass sward.

Wildflower Grass Seeding

Kill off any existing vegetation by spraying off with proprietary herbicide and allow a time to elapse as recommended by the manufacturer before commencing any cultivation works.

If time permits, a 'sleeve seed bed' is to be established, by allowing the graded meadow area to colonise with weeds from the existing soil seed bank following initial cultivation / rotation and an additional application of proprietary herbicide applied to remove any weed growth.

Areas to be seeded are to be finely graded to bring to a uniform and even grade at the correct finished level and to remove all minor hollows and ridges. All stones and debris greater than 50mm in size to be removed and disposed of off-site.

Wildflower seeded areas are to consist of min. 150mm deep existing retained topsoil (free from weeds) subsoil mix (50:50) over existing site subsoil layer. No imported topsoil should be used in the formation of wildflower meadows.

Final preparation of the seeded areas shall be carried out as to create a fine fifth surface suitable for seeding.

No pre-seeding fertiliser shall be applied.

Wildflower seeded is to be undertaken preferably in Spring (Early March to late June) or if not feasible in Autumn (Mid August to October). Where sowing rates are low and sowing is to be undertaken by hand broadcast seeding, the contractor should mix the seed evenly with a fine, dry sand to bulk up the sowing mixture. Seeding by this method should only be undertaken on calm days with no wind, after seeding, areas are to be hand raked and lightly rolled.

The contractor shall ensure that all seeded areas are watered fully at the time of installation to the full cultivated depth, and that sufficient subsequent watering is carried out to ensure healthy establishment of the grass sward.

General Planting Maintenance

Refer to Landscape Management Plan, CSA2233/01, for Plant Maintenance information.

LEGEND

- APPLICATION BOUNDARY
- EXISTING TREES / VEGETATION
- TREES / VEGETATION REMOVED

Softworks

- THICKET MIX
- EXTRA HEAVY STANDARD TREE
- STANDARD TREE
- ORNAMENTAL HEDGE PLANTING
- NATIVE HEDGE PLANTING
- ORNAMENTAL SHRUB / HERBACEOUS / GRASS PLANTING
- CLIMBING SHRUB PLANTING
- BULB PLANTING
- AMENITY GRASS SEEDING - 'A22 (Low Maintenance) seed mix by Germinal Seeds Ltd or equal and approved. 50g / m², overseed rate; 20g / m².
- AMENITY GRASS TURF - 'Medallion' turf by Rolawn or equal and approved.
- WILDFLOWER MEADOW MIX - 'WFG8 Hedgegrows and Shaded Areas Mix' by Germinal Seeds Ltd or equal and approved. 5g / m²
- MACADAM FOOTPATH
- KNEERAIL FENCING 400mm high timber feature kneerail, cleft-chestnut beams, tongue and groove construction
- PROPOSED STREET LIGHTING refer to Engineer's drawings for details



Rev: Date:
A 28-03-2017 PRELIMINARY STATUS REMOVED, BLOCK PAVING UPDATED TO MATCH LATEST ENGINEERING LAYOUT. ADJUSTMENTS TO PLOTS 28-30, 73 AND 74 FOLLOWING INCREASE IN WIDTH OF ON PLOT PARKING FOR LIFETIME AFFORDABLE HOMES. PLOTS 115-117 MOVED 600mm AWAY FROM BACK OF FOOTPATH. PALMERSTON, SHELLEY AND ARDLEIGH FOOTPRINTS UPDATED
B 12-05-2017 SUB STATION AMENDED TOGETHER WITH SCREEN WALL AND BIN STORE FOR PLOTS 120-125.
C 23-05-2017 HA RENTED AND SHARED OWNERSHIP UNITS INDICATED.
D 30-05-2017 FACADES THAT REQUIRE ACOUSTIC UPGRADES TO GLAZING AND VENTILATORS INDICATED BY YELLOW LINE
E 09-06-2017 SCREEN WALLS OMITTED AND REPLACED WITH 1.8 CLOSE BOARD FENCE ADJACENT TO PLOTS 3,7,8,9,23,24,25,27,28,31,38,43,61,62,71,72,78,79,98,100,101,114,115 AND 119. SCREEN WALL ADDED AND 1.8 CLOSE BOARD FENCE REMOVED ADJACENT TO PLOT 109.

SCHEDULE OF UNITS

OPEN MARKET

EV	EVERSDEN - 4 BED HOUSE (1490sqft.)	5
DEB	DEBDEN - 4 BED HOUSE (1371sqft.)	3
ARD	ARDLEIGH - 4 BED HOUSE (1274sqft.)	5
PA-S	PALMERSTON SPECIAL - 3 BED HOUSE (1360sqft.)	2
PA	PALMERSTON - 3 BED HOUSE (1117sqft.)	18
DER	DERSINGHAM - 3 BED HOUSE (971sqft.)	16
BUL	BULLINGTON - 3 BED HOUSE (947sqft.)	9
ELK	ELKINGTON - 3 BED HOUSE (792sqft.)	11
SH	SHELLEY - 2 BED HOUSE (688sqft.)	10
2BF	2 BED FLAT (673sqft.)	6

TOTAL 85

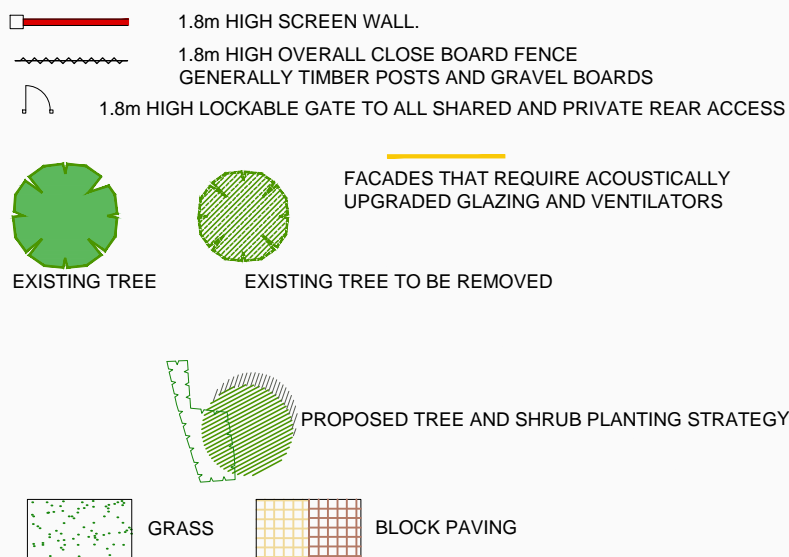
AFFORDABLE

	(R) - RENTED (SO) - SHARED OWNERSHIP	
4BH-A	4 BED 6 PERSON HOUSE (1041sqft.)	3
3BH-C	3 BED 5 PERSON HOUSE (934sqft.)	2
3BH-A	3 BED 5 PERSON HOUSE (906sqft.)	16
2BH-A	2 BED 4 PERSON HOUSE (798sqft.)	13
2BF	2 BED 3 PERSON FLAT (673sqft.)	6

TOTAL 40

OVERALL TOTAL 125

ARD HOUSE TYPE REFERENCE NUMBER
(h) HANDED UNIT



FCS BUILDING DESIGN CONSULTANTS LTD Blake House, Peel Street, Maidstone, Kent, ME14 2SD Tel: 01622 680585 Email: mail@fcs-limited.co.uk

Client/Job title: KIER LIVING LTD
RAM GORSE HARLOW

Drawing: 1-500 SITE LAYOUT

Scale: 1:500@A1 Date: 28-02-2017 Drawn: A.F. Checked: FCS Drawing No: 1555/01 Rev: E

DO NOT SCALE Report any errors or omissions, if in doubt refer to Architect. Check all dimensions on site prior to commencing the works or preparing any shop drawings. This drawing is copyright.