



- LANDSCAPE PROPOSALS KEY:**
- EXISTING TREES & HEDGES**
    - EXISTING TREES AND HEDGES RETAINED
    - EXISTING TREES AND HEDGES REMOVED
  - PROPOSED TREES**
    - EXTRA HEAVY STANDARD TREE (14-16m GRTH)
    - STANDARD TREE (8-10m GRTH)
  - BIODIVERSITY ENHANCEMENTS**
    - HEDGING HIGHWAY CUT-OUT IN FENCEWALL
    - SWAMP BRICK BIRD BOX (3 PER GABLE)
    - B INTEGRAL BAT BOX
    - LP LOCATION OF AMPHIBIAN/REPTILE LOG PILES
  - PROPOSED SHRUB & HEDGE PLANTING**
    - ORNAMENTAL SHRUBS AND HERBACEOUS PERENNIAL
    - MIXED NATIVE WOODLAND PLANTING
    - DECIDUOUS HEDGE (INCLUDING NATIVE MIXED)
    - EVERGREEN HEDGE
  - PROPOSED GRASS AREAS**
    - AMENITY LAWN TURF TO PUBLIC GREENS/ PLAYERS LAWN MIX TO FLOOD OPEN SPACE AREAS
    - REAR GARDENS
    - SPECIES RICH MEADOW MIX (E1 - 'Flowering Lawn Mixture', or equivalent)

**LANDSCAPE DESIGN STRATEGY**

The landscape strategy for the site aims to achieve the following:

- Retain and enhance existing tree belts.
- Provide mitigation for the loss of vegetation through the planting of new hedgerows, specimen trees and woodland areas.
- Provide protection and enhancement for wildlife by providing new grassland, hedge, tree & woodland planting of native species.
- Provide an attractive and distinctive environment for residents through the use of ornamental tree, hedge and shrub planting on internal streets and in front gardens.

**TRIM TRAIL**

5 pieces of timber trim trail equipment (by Playable or similar) are stationed alongside the footpath route on the western boundary.

Equipment to be:

1. Handaxe
2. Six-Ups
3. Axe slash
4. Straddle Jump
5. Press Ups

The Trim Trail provides a challenging exercise circuit offering physical activity for the whole community. Equipment should be installed directly into grass areas and conform to BS 13623 for permanently installed outdoor fitness equipment.

**LANDSCAPE TREATMENTS**

**TREE PLANTING**

Extensive planting of semi-mature and extra heavy standards trees are proposed throughout the development to create a structure in the new housing which is in keeping with the scale and context of the development to filter views into the site, breaking up the rooflines of the housing when viewed from a distance. Planting at the site edges, the public open space areas and focal points will aid navigation within the scheme and complement the existing mature trees and hedgerows on site.

Where practical there will be an emphasis of native species which are locally prevalent and trees will be procured and planted in accordance with BS5834:2014.

**SHRUB PLANTING**

A mix of evergreen and deciduous shrub/climbing plants and herbaceous perennials will be planted throughout the site to give enclosure and structure to the development and all year round interest. This follows the same principles as previously approved.

Medium/large species will be planted against screen fences and walls where space permits and medium/large trees will be planted into front gardens, new courts and around parking areas.

**ORNAMENTAL HEDGE PLANTING**

Beech and Hornbeam hedges are proposed in various locations throughout the site to define plot frontages. Lower growing evergreen hedges are proposed in locations where demarcation between public and private space is required without the need for tall enclosures. Deciduous hedges will be planted as a suitable alternative row of 60-80cm transplants, or larger. The evergreen hedges will be planted in various sizes according to species availability.

**NATIVE HEDGE PLANTING**

All existing hedgerows have been retained except for where access to the site is required. Native species hedging will be planted into frontages on the outward facing parts of the development to extend and continue the existing hedgerows. Native hedgerow will also be planted in selected areas of the site to give up existing sections of hedgerow and introduce additional habitat value within the site.

**GRASS TREATMENTS**

A variety of grass treatments are proposed throughout the site to define different areas of space and use.

**Amenity Turf**

Front gardens will be turfed with a quality amenity turf. Areas indicated on the plan will be seeded with native wildflower-rich seed mixtures. These will create an attractive backdrop to the development, as well as provide a source of shelter, nectar and pollen for a wide range of insect life, and in turn, will attract the animals that prey upon them, such as birds and bats.

**SWAMP BRICKS**

Swampbricks Swift Nesting Bricks are to be installed 3 per gable where indicated on plan. 10 locations are highlighted, making a total of 30 are to be installed. Swift bricks are also suitable for Sparrows & Tits.

The Swift Bricks should be located high within the gable wall of the property, ideally at 3 metres off the ground and over the level of the insulation zone. Where possible, install in locations that are unlikely to receive large amounts of direct sunlight during the hottest times of the day. Ideal places include below the overhanging of the verge and barge courses.

**BAT BOXES**

Integral bat boxes are to be installed in the highlighted locations. 6 locations are highlighted. The bat boxes are located on south or south east facing elevations adjacent to green corridors or quieter routes, at a height of at least 5m. Boxes are not located above windows, doors or paths. Products such as Instock B 4 C or Habitat 001 should be used.

| REV   | DATE     | DESCRIPTION   | BY | CHECK |
|-------|----------|---|----|-------|
| REV E | 27.11.20 | PLANTING UPDATED TO LAYOUT REV L. PLAY SPACE AND BASIN AREA REDESIGNED                                | LB | VS    |
| REV D | 26.02.20 | PLANTING AMENDED AS PER CLIENT INSTRUCTION  | LB | VS    |
| REV C | 28.01.20 | ADDITIONAL MEADOW, HEDGE & TREE PLANTING SHOWN ON LAND OUTSIDE RED LINE IN NORTH EASTERN PART OF SITE | LB | VS    |
| REV B | 17.01.20 | TRIM TRAIL ADDED TO WESTERN BOUNDARY FOOTPATH AS PER INSTRUCTION RECEIVED 14.01.20                    | LB | VS    |
| REV A | 19.12.19 | QUARTER HOUSE AMENDED FROM HIPPED ROOF TO GABLED AS SD PER CLIENT INSTRUCTION RECEIVED 19.12.19       | SD | VS    |

**jrpa** ARCHITECTURE | PLANNING | LANDSCAPE

**CLIENT:** BARRATT HOMES YORKSHIRE EAST  
**PROJECT:** CHURCH LANE, CAYTON  
**DRAWING:** LANDSCAPE MASTERPLAN

**DRAWING NUMBER:** 18:5240:100  
**SCALE @ A1:** 1:500  
**DRAWN:** LB  
**CHECKED:** SD/VS  
**DATE:** DEC 19  
**DATE:** DEC 19

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