

101 / PARCEL 1 LANDSCAPE MASTERPLAN

LANDSCAPE MASTERPLAN KEY:

EXISTING TREES & HEDGES

- EXISTING TREES AND HEDGES RETAINED
- EXISTING TREES AND HEDGES REMOVED

SOFT LANDSCAPE

- EXTRA HEAVY STANDARD TREE (14-16cm GIRTH)
- AMENITY LAWN TURF TO FRONT GARDENS AND APARTMENTS
- FLOWERING LAWN TO ALL VERGES AND OPEN SPACE AREAS (EXCEPT THOSE SHOWN AS MEADOW)
- SPECIES RICH MEADOW - GENERAL PURPOSE MIX
- EVERGREEN HEDGE
- DECIDUOUS HEDGE (INCLUDING NATIVE MIXED)
- ORNAMENTAL SHRUB

LANDSCAPE DESIGN STRATEGY

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

- 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
- Provide mitigation for the loss of vegetation through the planting of new meadows, hedgerows, specimen trees, woodland and scrub areas.

LANDSCAPE MASTERPLAN NOTES

PLAYSPACE PROPOSALS (LEAP)

The play area is to feature a range of equipment providing different types of movement and play. Due to the safety requirements of the equipment these areas will be surfaced in rubber crumb (EPDM).

The following play equipment to be installed as per the manufacturers instructions:

Toddler Area

(1) Hags SMP 1.8m Roundabout Orbit
(2) Sutcliffe Play Toddler Hide 4 Slide DZW276
(3) Hags SMP 2.4m Olympic Swing Frame with 1 Basket and 2 Cradle seats

Junor Area

(4) Hags SMP Nexus Altitude System 5
(5) Hags SMP 2.4m Olympic Swing Frame 2 flat seats

The whole of the open space is to be kept dog free through the use of railings. Pedestrian accesses (min 1.0m, max 1.2m wide) to be provided in 5 locations. Maintenance access to be provided (3.2m wide). A seat with arms will be provided and a minimum of one litter bin.

LANDSCAPE TREATMENTS

TREE PLANTING

Extensive planting of extra heavy standard and standard trees are proposed throughout the development to create a structure to the new housing which is in keeping with the scale and context of the development and helps to filter views into the site, breaking up the rooflines of the housing when viewed from a distance. Planting at the site entrance, 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 provenant and trees will be procured and planted in accordance with BS8545:2014.
Over the area of each planting pit, the true topsoil shall be removed and set to one side for re-use. Pits for Extra Heavy Standard shall be excavated to 1000 x 1000 x 750mm. Pits for Standard trees shall be excavated to 800 x 800 x 600mm.
Trees shall have a sturdy, reasonably straight stem and a well-balanced head with a clearly defined straight and upright leader and no main branch crossing the crown. They shall be in a healthy condition with a strong fibrous root system and of a normal habit for the particular species.
All extra heavy standard trees shall be guyed underground using a Platipus rootball disc system (available from Platipus Anchors Ltd) or other form of approved deadman anchor system with frame suitable for the purpose. All other trees, Heavy Standard and smaller, shall beadouble staked using two short stakes (1.5-1.8 metres long) driven into the ground to leave approximately 1 metre above ground and a cross rail secured across the top. Trees shall be firmly secured to the cross member with ties and spacers with a minimum life expectancy of 4 years. The stakes are to be placed to prevent damage to the trees. The stake must not cause rubbing of the tree trunk. All planting ties, cushions etc should be from sustainable sources and plastic free e.g. Green -tech : Natural tree tie is made entirely of natural fibres and is fully bio-degradable.
The tree pits must include an irrigation tube with a cap. All trees to receive a minimum of 60 litres watering at time of planting.

SHRUB PLANTING
A mix of evergreen and deciduous shrubs/ 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 / low mixes will be will be planted into front gardens, mews 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 hedging is proposed in situations where demarcation between public and private space is required without the need for tall enclosure. Deciduous hedging will be planted as a double alternate 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 gap 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.

Species Rich Meadow Mixes
EL1 - Flowering Lawn Mixture
EM1 - General Purpose Meadow Mixture
Seed mixtures supplied by Emorsgate Seeds - https://wildseed.co.uk/mixtures or similar

NORTH

1:500 SCALE

10m 50m

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A / 09.05.25 / Landscpe amended to Site Layout Rev A.
In line with highway consultants drawings.
Boundary treatments amended in line with clients comments.
Internal highway amended adjacent plot A46. LB LM

Rev	Date	Description	Drawn	Check

jrp Architecture Planning Urban Design Landscape

CLIENT:
CREST NICHOLSON

DRAWING NUMBER:
23:5666:101

PROJECT:
CROSSLEY LANE, HUDDERSFIELD

SCALE @ A1:
1:500

DRAWING:
PARCEL 1
LANDSCAPE MASTERPLAN

DRAWN: LB DATE: SEP '24
CHECKED: LM DATE: SEP '24

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