

MAT DESIGN LIMITED
Planning & Building Control Consultancy
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Project:
THE NEIGHBOURHOOD SERVICES
COMPANY - INSTALLATION OF A 2848
PANEL SOLAR FARM AT LARKINS FARM,
GELLINGS LANE, KNOWSLEY. L34 9EN

By:
MCC

Date:
11/9/2023
Revision:

LIVING FENCE AND WILDFLOWER MEADOW DETAILS

PREPARED BY MR MIKE CARR MSc MRTPI

MAT DESIGN LIMITED

PROPOSED DEVELOPMENT: -

INSTALLATION OF A 2848 PANEL SOLAR FARM, ORGANIC
BOUNDARY FENCING, 1No SUB STATION, 1No
TRANSFORMER BUILDING, SITE SERVICE ACCESS,
ASSOCIATED LANDSCAPING AND BIO-DIVERSITY
IMPROVEMENTS (NET GAIN)

PREPARED ON BEHALF OF:-

THE NEIGHBOURHOOD SERVICES COMPANY

DATE:

SEPTEMBER 2023

WILD FLOWER MEADOW PLANTING DETAILS

Wild flower meadow to consist of bee and pollinated flower mix recommended by the RHS plants for pollinators list which includes the below:

0.5% - Musk Mallow; 1.5% - Red Clover;

1% - Oxeye Daisy; 0.3% - Agrimony;

0.2% - Garlic Mustard; 0.2% - Kidney Vetch;

2.2% - Cornflower; 1% - Cow Parsley;

0.1% - Teasel; 1% - Common Knapweed;

0.5% - Greater Knapweed; 0.1% - Cowslip;

1.5% - Corn Marigold; 1.5% - Yarrow;

0.5% - Dandelion; 0.1% - Dark Mullein;

0.3% - Foxglove; 1.5% - Corn Chamomile;

1.5% - Corn Poppy; 2% - Corncockle;

1.5% - White Clover; 1% - Birdsfoot Trefoil;

1% - Golden Oat Grass; 5% - Browntop Bentgrass;

30% - Sheeps Fescue; 20% - Slender Creeping Red Fescue;

24% - Chewings Fescue;

The meadow will be sown after the last harvest, following the grant of planning permission, and in accordance of seed product details.

LIVING FENCE DETAILS

Installation of a green screen living hedge line to the boundaries of the solar array, comprising of 2m high flat beam anti-climb mesh system, powder coated green secured with anti-tamper locking nuts set in concrete bases.

The living hedge line is to be intertwined between the mesh sections and set into a soil and compost mix specific to the species *Pyracantha* 'Dart's Red Firethorn.' This will help both security and the wildlife alike.



PYRACANTHA 'DART'S RED'

Firethorn. Bright red non-toxic berries. Creamy-white flowers in spring. Fire-blight resistant.

