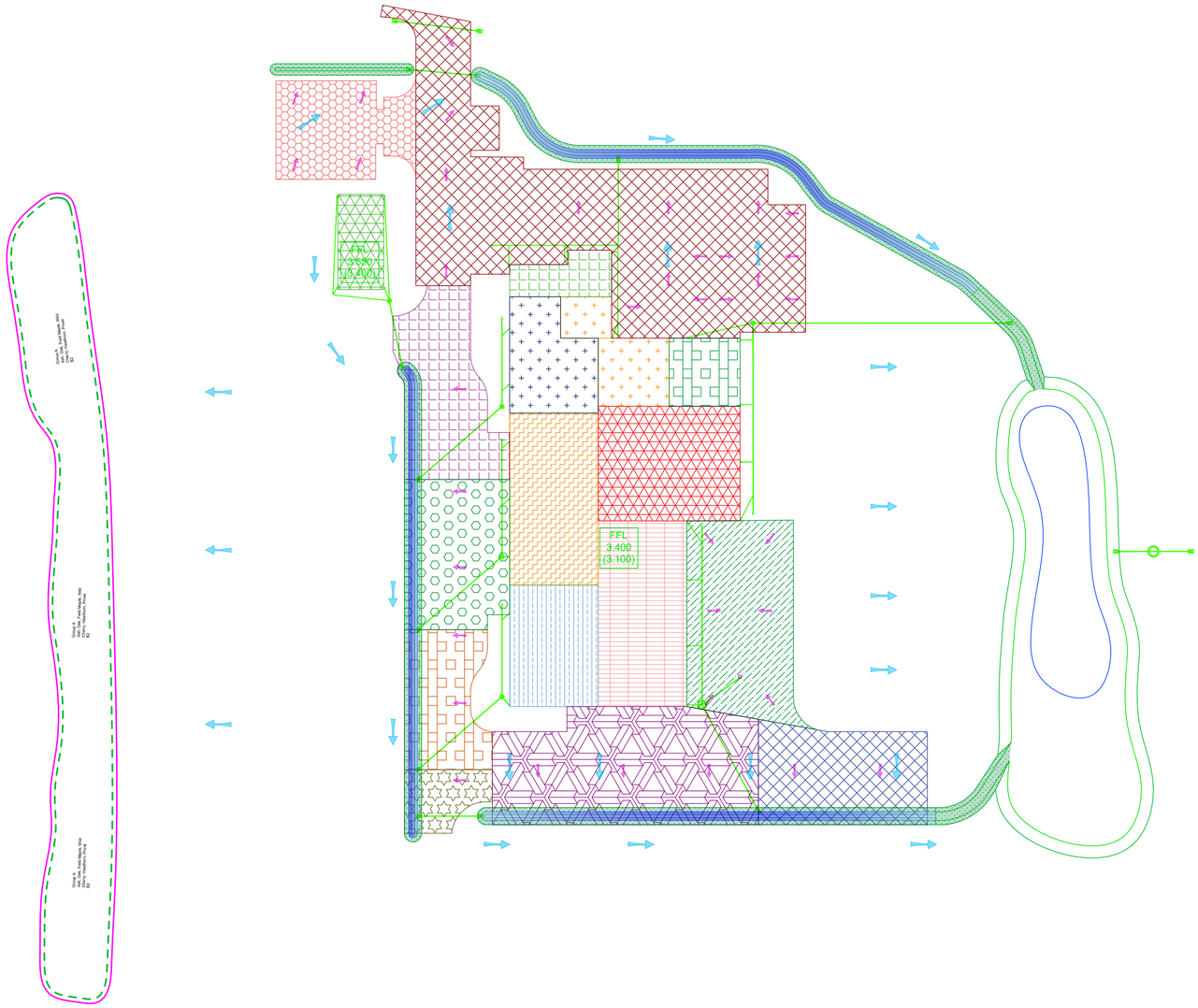


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NOTES: Based on topographical survey and drawings 3899 P01 and 0145-JCE-00-SI-DR-3000A

The original of this drawing was produced in colour – a monochrome copy should not be relied upon

KEY

ROOT PROTECTION AREA

CANOPY OUTLINE - GROUPS

Tree Survey

Group A

Description

The only trees near the Application Site are off-site beyond the western boundary.

The trees are a young plantation of larger tree species with edge planting of species suited to the formation of a hedge.

These include:

Ash

Oak

Field Maple

Wild Cherry

Hawthorn

Blackthorn

Privet

Dimensions

The trees are generally in the height range of 8 - 10m but some trees are 12m.

Crown spreads range from - 0.5m - 3m.

Future growth potential ranges from 8-18m

The maximum main stem diameter measured was 300mm.

Root Protection Area

The Root Protection Area (RPA) is illustrated as a magenta polygon around the group of trees. This is the area where if the trees are retained, ideally no excavation should take place; the soil level should not be raised or lowered; no materials should be stacked; there must be no contamination and no services should be routed.

As the land adjacent to the group is regularly cultivated for vegetable production, the trees will have adapted their root systems to suit the disturbance in the upper ground level.

The largest trees have a main stem diameter of 300mm. The Group Root Protection Area has therefore been drawn at 3.6m from the tree centres.

Assessmen of the need for an Arboricultural Implications Assessement (AIA)

Given the significant distance betweeen the egde of the RPA and the proposed development, I do not consider that and AIA is required.

The off-site group can be protected during construction with a barrer erected before the commencement of any activity.

Rev	Description	Date
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Purpose of Issue
Planning

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Client
Naylor Farms

Project
Plant based protein extraction facility, Low Road, Spalding

Drawing Title
TREE CONSTRAINTS PLAN

Drawn	Checked	Reviewed	Date
AMB	--	--	03/09/2021
Job No. 4427	Scale 1:500	Sheet Size A1	Revision

Drawing Number
4427.Naylor.P&R.TCP