



**LANDSCAPING FENCING AND TREE PLANTING
(Re New Slurry Lagoon)**

FOR

Messrs JR & SL Jones
Moreton Farm
Gyfelia
Wrexham
LL13 0YH

Planning Ref P/2015/0024 (re conditions 7-9)

Prepared by

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Objective provide boundary fence which will protect existing and new hedges which form part of the boundary. **Please see plan - page 4**

FENCING

- 1 Erect sheep & cattle proof fencing. Fencing to protect existing hedge and oak tree to the north west of the proposed new building.
- 2 Specification - approx 60 m to be secured with straining posts at each end of the fence. 900mm high sheep netting to be secured below 2 strands of barbed wire at minimum 1100mm high. Intermediate timber posts to be at 4m centres.
- 3 Fence specified as above, but removed when project is completed -
Purpose - to protect tree root system from damage during construction.

HEDGE PLANTING

Aim

Hedge to be linked in with existing hedge as appropriate and as shown on the plan – aim to create (asap), a stock proof hedge and also act as partial screening for new building and boundary protection.

Plant – Predominantly ‘Quickthorne’ / ‘Hawthorn’ (*Crataegus monogyna*)

- 70% *Crataegus Monogyna* Quickthorn / Hawthorne
- 10% *Acer Campestre* Field Maple (hedge and or trees)
- 10% *Viburnum Opulus* or *Viburnum Lantana* (Guelder Rose)
- 10% *Corylus avellana* (Hazel)

Stock 60-80cm preferably locally produced.

PLANTING

1. Clear strip from the proposed hedge planting site, using a Glyphosate based systemic herbicide – strictly in accordance with manufacturer’s instructions. Allow the ground to recover from any chemical treatment before planting.
2. Plant the hedging transplants and pit plant the container grown stock in pits larger than the root ball, having first gently teased out any roots from the root ball of any container grown stock.
3. Plant in a staggered double row with 15ins (38cm) between rows and 18ins (45cm) between plants. Use spiral guards and so allow low lateral growth to develop.
4. Planting is to be carried out during the planting season November to March – ideally in November,

ESTABLISHMENT

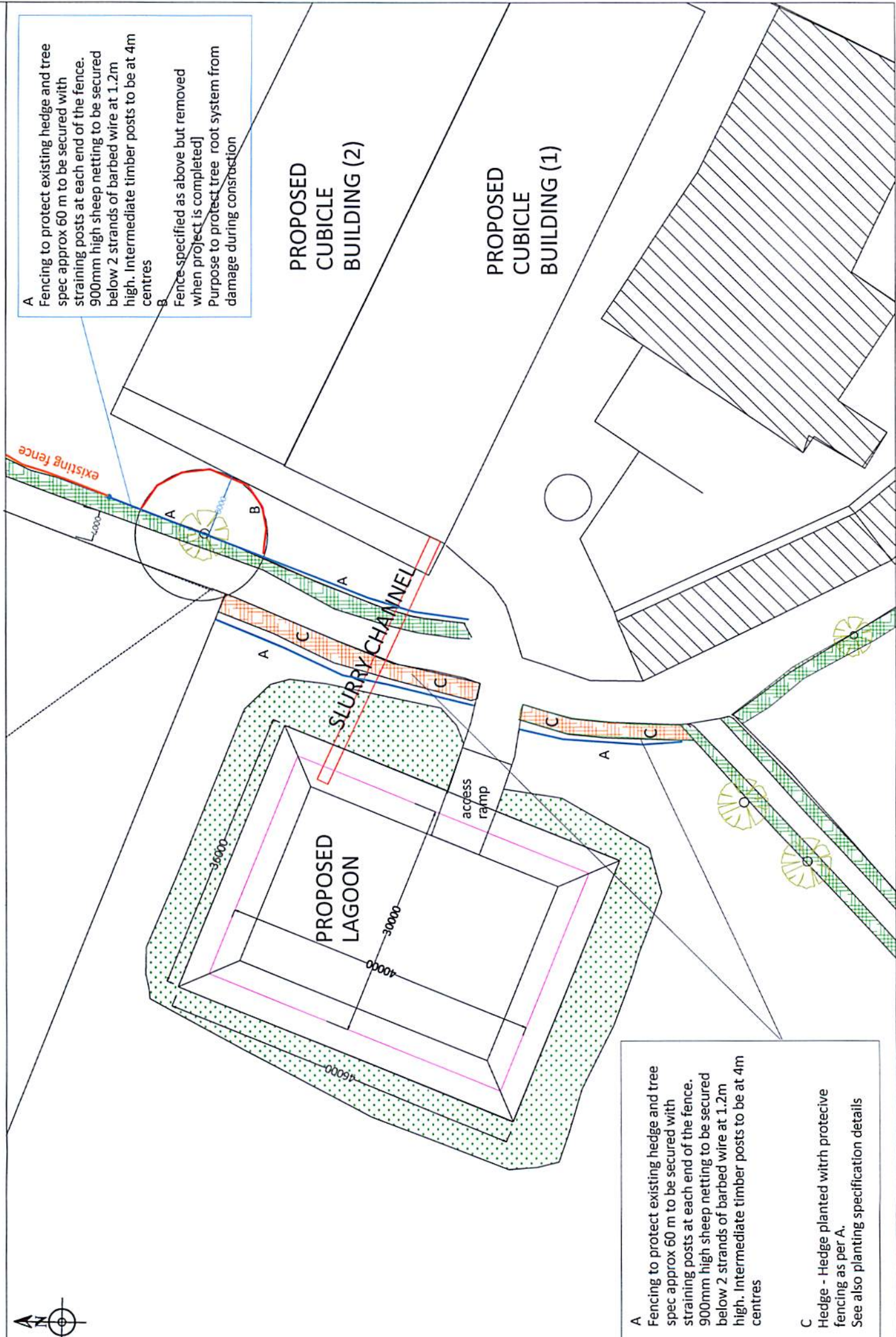
1. First spring after planting trim all lateral branches back by 50%. Prune damaged diseased or dead wood immediately after first leaf break. Follow with a light trim every second or third year, allowing the hedge to increase in size each time.
2. Replace dead, dying or damaged stock with as soon as practicable in the first planting season following failure.
3. In the spring and after severe frosts and winds firm in around the base of each plant and ensure that tree stakes and ties and shelters are secure.
4. Check regularly that the guards are sound and secure, and replace as necessary.
5. Maintain a 1 metre wide strip in a weed free condition for at least three years, to reduce competition from grass and weeds for moisture and nutrients.

Fencing

To protect the newly planted hedge from grazing animals, therefore a timber post fence combined with min 900mm sheep (or pig) netting with two strands of barbed wire above netting to min 1100mm , erected at least a metre away from the closest row of plants is recommended. The fence materials and style should meet with British Standard 1722: part 2: 2000.

SUMMARY		
Landscaping proposal		
Aim		
To create short term screen with faster growing plants		
Medium term hedge plants to establish height		
Landscaping Proposals		
length of hedge/ tree belt m		55
Width of hedge/ belt m		2.5
Estimated Area m2		137.5
Planting Rows no		2
Plant spacing m		0.35
Planting Density plants per m2		2.3
No of Plants needed		314
Planting Options		
Plants/ Shrubs to be mixed at random		
Planted as Whips at circa 150-175mm height		
Ground to be cultivated to 300mm		
Belts to be maintained for minimum of three years		
Plants to be weeded and watered as required		
Plants to be protected from pests and suitably fenced		
All dead and diseased trees to be replaced		
Hedge to include	%	Plant Nos
Crataegus Monogyna Quickthorn / Hawthorne	70	220
Acer Campestre Field Maple (hedge and or trees)	10	31
Viburnum Opulus or Viburnum Lantana (Guelder Rose)	10	31
Corylus avellana Hazel	10	31
Total	100	314

MORRISON FULM WOSSES + FENCANS ref PLCOND 1-9 20.3.15



A Fencing to protect existing hedge and tree spec approx 60 m to be secured with straining posts at each end of the fence. 900mm high sheep netting to be secured below 2 strands of barbed wire at 1.2m high. Intermediate timber posts to be at 4m centres

B Fence specified as above but removed when project is completed Purpose to protect tree root system from damage during construction

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C Hedge - Hedge planted with protective fencing as per A. See also planting specification details