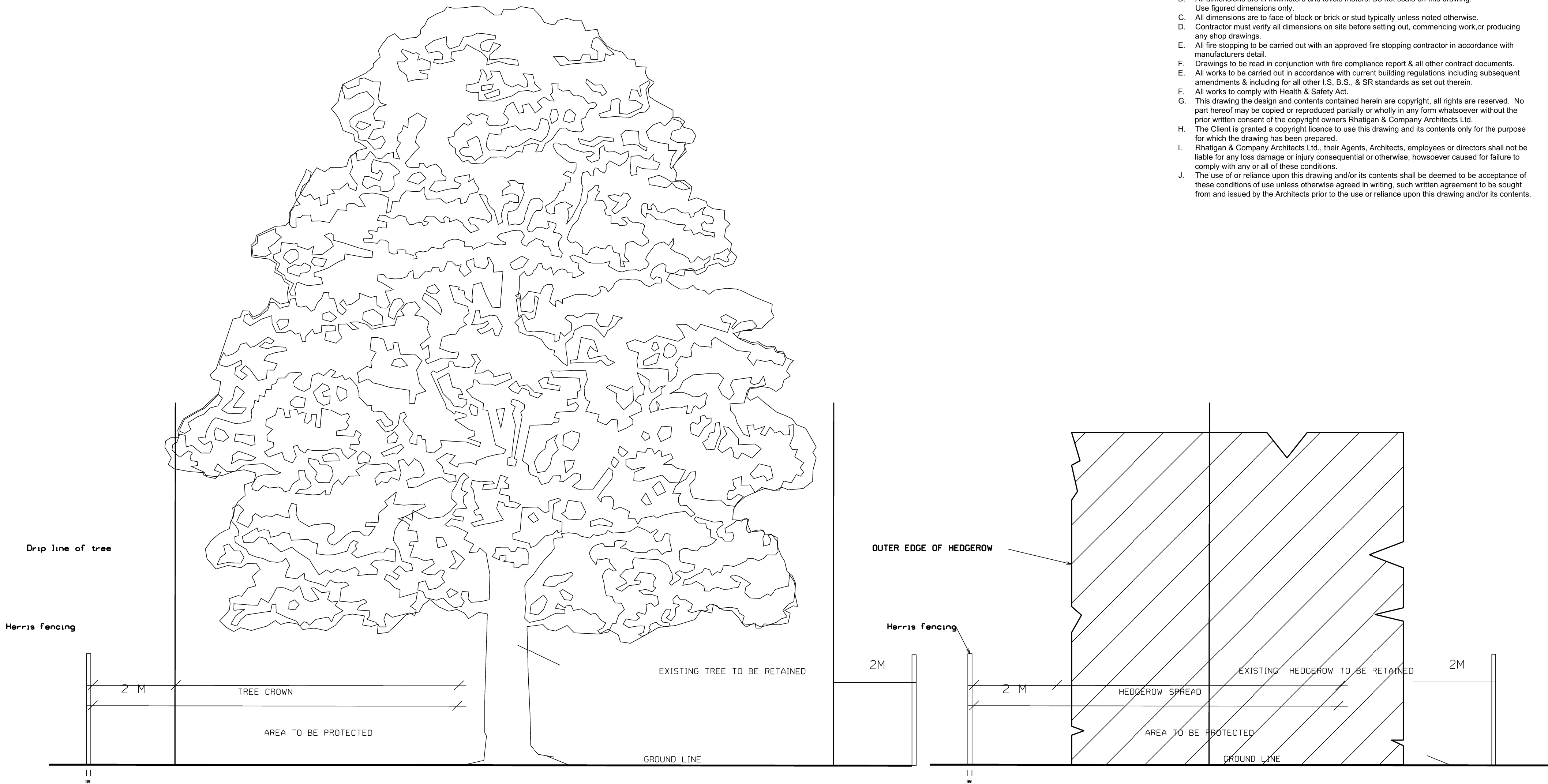


LD 01 EXISTING TREE AND HEDGEROW PROTECTION DETAIL



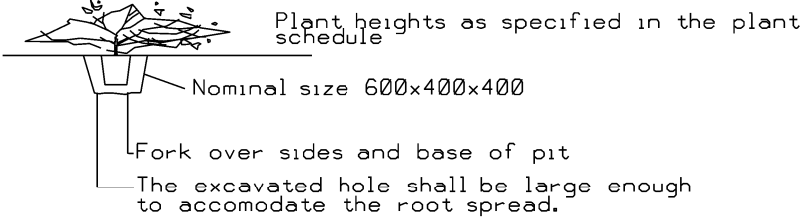
NOTES ON TREE PROTECTION:
Trees to be protected on site should follow the guidance of BS 5837: 2012.
These trees are identified on the soft landscaping plan.
Where fencing or equivalent is to be provided around the root protection zone, the root protection zone should be calculated as an area equivalent to a circle with a radius 12 times the stem diameter.
Any fencing to be maintained 1.5m from the construction process and it should be removed without formal approval.
The fence should be made of 1.8m high steel sheet piling or any other suitable material.
Existing ground levels shall not be raised or lowered. No services shall be laid without written approval.
Excavation of the ground to the trench shall be limited to the trench width.
Bottom of ground shall not be permitted outside the fence where contaminated fuels could damage the root zone.
The trench shall be covered with a heavy-duty steel plate and it is approved that the trench should be adhered to.
Ground protection and barriers should be used for pedestrian movement a single layer of scaffold boards on top of a layer of geotextile may be acceptable, but a minimum of 2 layers of scaffold boards should be used to accommodate the likely loading.
With regard to trees outside the site likely to be impacted the following applies:
The removal of any trees or shrubs, stock fall or any ancillary equipment.
There is to be no offloading from outside the site boundary. All deliveries must enter the site and unloading undertaken by the site staff.
All site staff and vehicles controlled supervised by a telephonic radio system.
All footpaths and roads surrounding the site will be kept clear of construction material and debris.

LD - 04A - NATIVE SHRUB PLANTING DETAIL

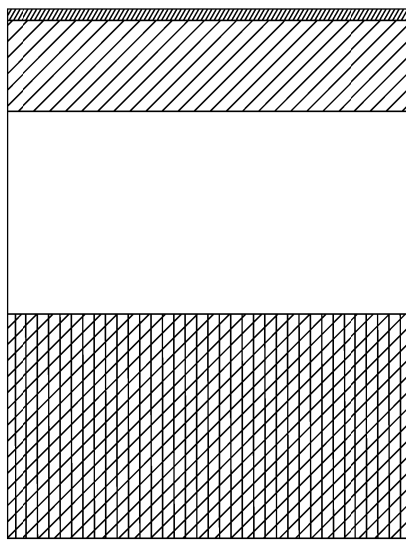
Planting Notes:

1. At the time of planting, the soil shall be moist and friable and not frozen, excessively dry, or water-logged.
2. The excavated hole shall be of sufficient size to accommodate the spread roots and the stock shall be planted so that after any settling has occurred, some depth as it was grown in the nursery. The sides and base of the planting pit shall broken up before planting.
3. The planting hole shall be backfilled around the plant, the soil shall be lightly tamped to ensure that there is good contact between the plant roots and soil substrate.

75 mm bark mulch



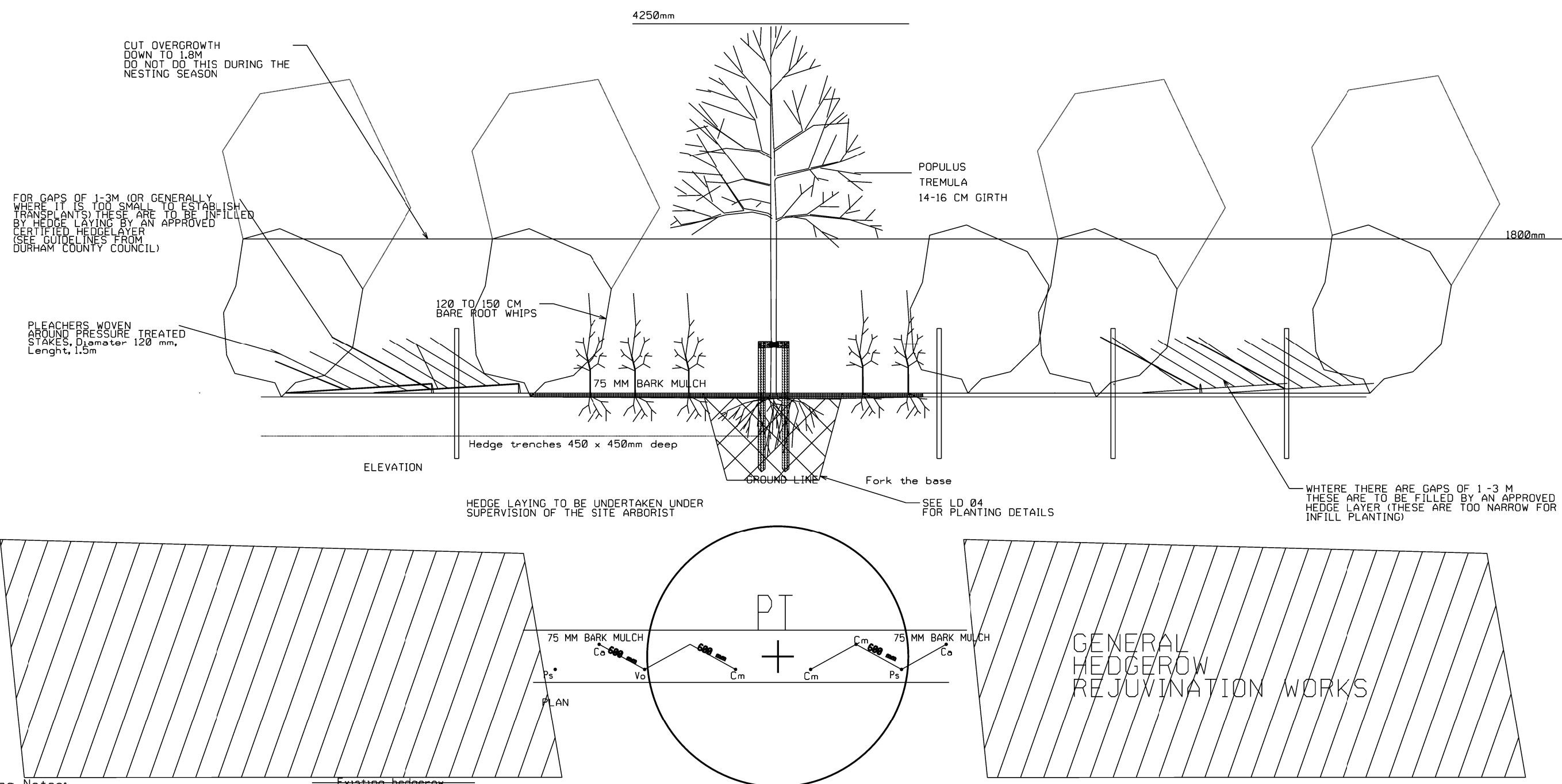
SOIL AND MULCH DETAILS



100. mm barkmulch TOPSOIL	450 MM TOPSOILED, FERTILISED & PLANTED TO SPECIFICATION, TOPSOIL, BS 3802 AND ENRICHED WITH Envrinorm (50 kg per m ³) and Ozmocone (15g per m ³) added
SUBSOIL	300 MM SUBSOIL: BS 8601 To be free draining, free from rubbish, building waste, contaminated material, peat, tree roots, stumps, brash, blue till & large stones or rocks >150mm.
SUB-FORMATION	To be free from all debris, building waste, contaminated material, peat, tree roots, stumps, brash Formation surface to be free from stones/rocks >150mm. Decompaction during dry weather by: Back-scaping with a hydraulic to depth of 450mm. Ascertain locations of all services prior to decompaction, where affected, they shall be sealed off and protected

LD 05 - HEDGEROW REJUVINATION WORKS:

- gradual removal of invasive ivy and bramble
- cutting back of overgrown hawthorn to 1.8 m under the supervision of the site arborist
- planting of gaps with transplants as indicated
- hedge laying to rejuvenate the hedge where there are gaps and taller species can be bent down to infill the gap following the guidelines of durrow county council for hedge laying



Planting Notes:

1. At the time of planting, the soil shall be moist and friable and not frozen, excessively dry, or water-logged.
2. The excavated hole shall be of sufficient size to accommodate the spread roots and the stock shall be planted so that after any settlement it is the same depth as it was grown in the nursery. The sides and base of the planting pit shall be broken up before planting.
3. The planting hole shall be backfilled around the plant, the soil shall be lightly firmed to ensure that there is good contact between the plant roots and soil substrate.
4. Apply Oscocote pro 12 months fertilizer @ 8 g per potted plan or bare root hedge

HERONRY SPECIES: - *Crateropus monachus*

EDGEWOOD SPECIES: - *Crataegus monogyna* (Cm) (50 %), *Prunus spinosa* (Ps) (20%),
Viburnum opulus (Vo) (10 %), *Corylus avellana* (Co) (10 %), *Acer campestre* (Ac) (10 %)

HEDGE PLANTING DETAILS:


Hedge to be planted in a trench 600mm wide and 450 mm deep of topsoil
Remove any subsoil from trench and replace with topsoil
Mix the soil with a slow release fertiliser and an approved soil ameliorant.
Break up the soil in the base of the trench.
Prepare the plants by pruning back any damaged roots to healthy growth placing roots of waiting plants in water whilst planting.
Place the plants in the trenches to the fence side, as shown in elevation, at the correct spacing
Backfill the trench up to the depth and firm by treading. Continue planting the trench.
The plants are planted backfill with the remaining soil and firm as before.

EXTRA HEAVY STANDARD
14-16 mm GIRTH PLANTED INTO

~~Existing hedgerow to be retained~~
any gaps planted as per LD 06

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- D. All dimensions are to face of block or brick or stud typically unless noted otherwise.
- E. Contractor must verify all dimensions on site before setting out, commencing work, or producing any shop drawings.
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- G. Drawings to be read in conjunction with fire compliance report & all other contract documents.
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00	10/10/2023	LRD Stage 2	
REV.	DATE	DESCRIPTION	
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PROJECT	Caltragh LRD		
DRAWING	Landscape Details and Materials		
DRG. No. 22110-XXXX-XXX-DR-RHA-LA-02730			
STAGE	LRD S2	STATUS P3	- REV 00 DATE 10/10/2023
DRAWN BY MF	APPROVED MF	Job No. 22110	SCALE As Indicated

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