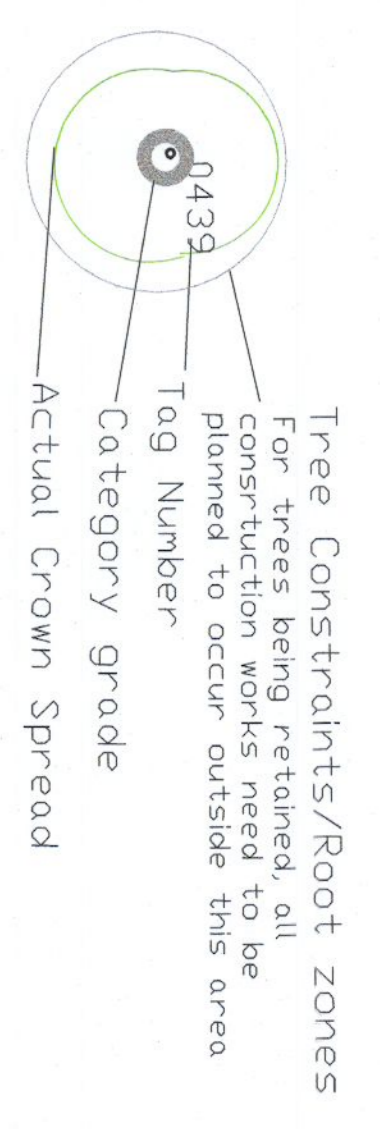


NOTES:



BSS5837: 2012 - Category Retention Rating

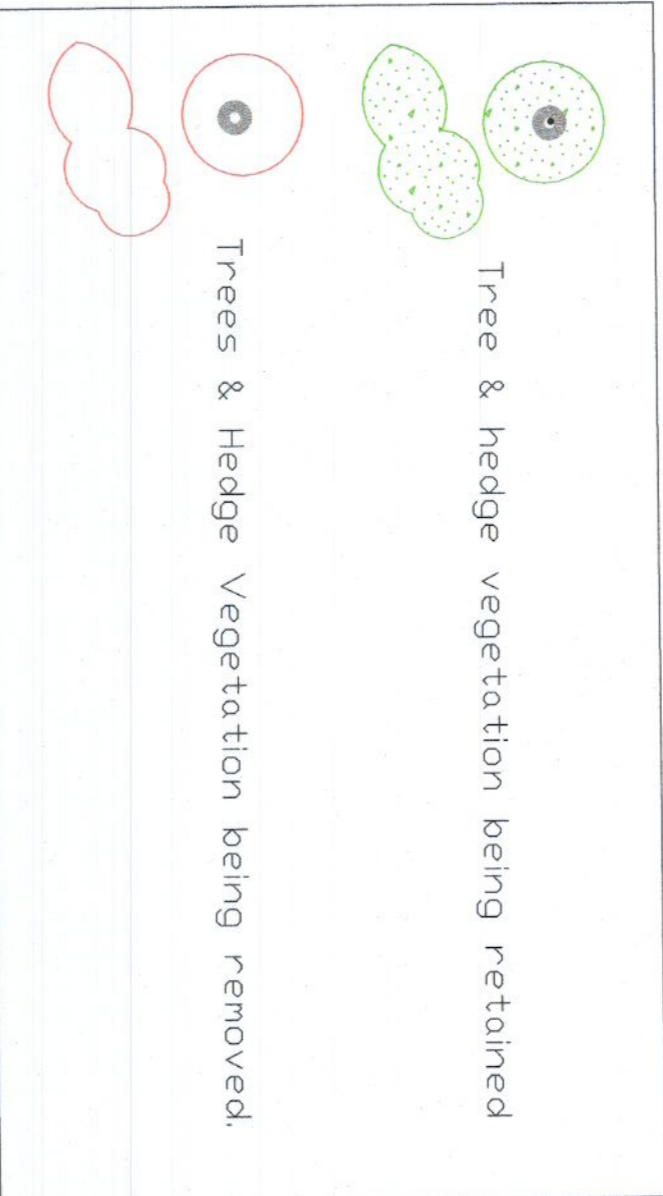
Category U Trees-
Trees in such a condition that any existing value would be lost within 10 years or being recommended for removal sound arboricultural practice.

Category A Trees
Trees of high quality/value with a min. of 40 years life expectancy.

Category B Trees
Trees of moderate quality/value with a min. of 20 years life expectancy.

Category C Trees
Trees of low quality/value with a min. of 10 years life expectancy.

Sub Categories
1 - Mainly Arboricultural values
2 - Mainly Landscape values
3 - Mainly Cultural and conservation values.



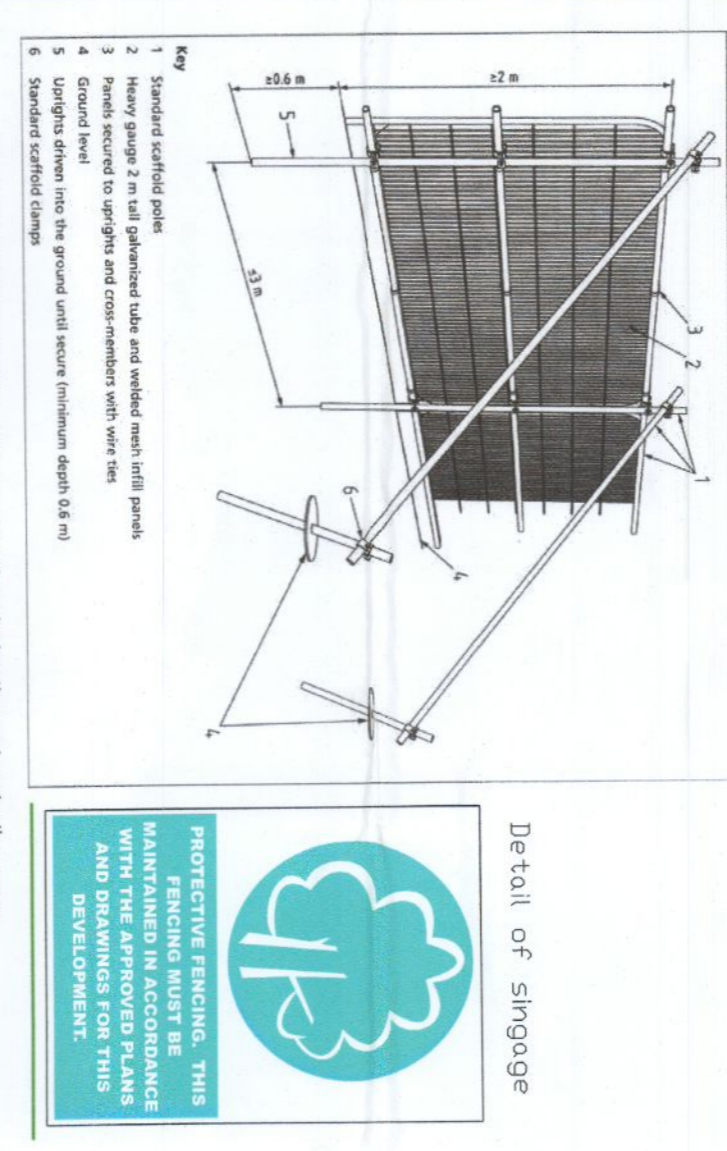
Schedule of events

Works	Schedule
Site Meeting	Prior to any works commencing.
Site Works - Felling & Pruning	Prior to any construction works commencing.
Tree Protection	After tree removal and pruning is complete and prior to any construction works commencing. The erection and removal of the protective fencing is to be scheduled in accordance with the phasing of the construction works.
Site Monitoring	Ongoing throughout the construction works.
Removal of Tree P Protection	Once all the main construction works are completed and in order to incorporate the area into the finished development.
Tree Review and Certification	Once all works are complete.

Tree Protection Detail

Work Exclusion Zone
Protective fence line to protect work exclusion zone around trees being retained.

Protective fence detail as per BS 5837: 2012



The tree protection fencing is to be erected enclosing the root protection areas around the trees being retained as shown on this drawing and as the appropriate 'J' and 'L' symbols are shown. The fence line and its root zone are to be located outside and no works are envisaged within the area outside the site boundary. This will need to be discussed and agreed at the initial site meeting.

Where tree protection fencing is needed, this will need to be 2.3m high and constructed in accordance with figure 2 of BS 5837: 2012 (see detail on drawing & appendix 1) using vertical and horizontal splayed posts of similar size. Other than the main panels (bars) fence panels are to be securely fixed with wire or scaffold clamps.

Signs are to be attached to these fences warning people that this is a protective area and that the fencing must be maintained in good condition in accordance with the approved plans and drawings for this development.

- Once the protective fence line is erected, then the main construction works can commence on site.
- The following is a list of activities that are not allowed within the FPA or within the vicinity of the trees being retained.
- Protect tree root systems from damage caused by runoff or spillages of rock/soil materials while moving, placing, or storing construction materials
 - Protect root system operation, drilling, or excessive wetting caused
 - Do not store construction materials, debris, or excavated material inside tree protection zones. When excavating, place excavated soil on opposite side of trench away from the tree.
 - Do not urinate within tree protection zones, prevent soil compaction over root systems.
 - Do not allow trees under or adjacent to remaining trees or other plants.
 - Do not attach notice boards, cables or other services to any part of the tree.
 - Do not use heavy machinery such as telehandlers, cranes or other equipment close to trees to avoid damage to the crown or any other parts.

ARBORIST ASSOCIATES LTD.

94 BALLYVAWN COTTAGES, ENNISKERRY, CO. WICKLOW

TEL: 01-2742011 / 087-2629569

TITLE: Tree Protection Plan

Site: The Mill, Edmondstown Road, Rathfarnham, Dublin 16.

DATE: Dwg No. MEM002 Scale 1:250 @ A1

