



01 Tree protection, tree removal and tree replanting plan

Scale: 1:250

TREE PROTECTION NOTES

- PRIOR TO THE COMMENCEMENT OF ANY WORK, OR ANY MATERIALS BEING BROUGHT ON SITE, EXISTING TREES TO BE RETAINED ARE TO BE PROTECTED FROM DAMAGE BY A 2.0M HIGH WELD MESH/HERRAS FENCE OR SIMILAR APPROVED. THIS SHALL BE MAINTAINED IN GOOD AND EFFECTIVE CONDITION UNTIL THE WORK IS COMPLETED. ALLOW FOR STABILISER STRUTS TO SECURE FENCE FOR DURATION OF CONSTRUCTION.
- THE PROTECTIVE FENCING IS TO COINCIDE, AS FAR AS PRACTICAL, WITH THE ROOT PROTECTION AREA (RPA), UNLESS OTHERWISE AGREED. ALL WEATHER NOTICES SHALL BE SECURELY FIXED TO THE FENCE WORDS SUCH AS 'CONSTRUCTION EXCLUSION ZONE - NO ACCESS'.
- THE FOLLOWING MEASURES ARE PARTICULARLY IMPORTANT:
 - MATERIALS ARE NEVER TO BE STACKED WITHIN THE ROOT SPREAD OF THE TREE;
 - NO OIL, TAR, BITUMEN, CEMENT OR OTHER MATERIAL IS TO BE ALLOWED TO CONTAMINATE THE GROUND;
 - NO FIRES SHALL BE LIT BENEATH OR IN CLOSE PROXIMITY TO THE TREE CANOPY;
 - NO TREES TO BE REMOVED SHALL NOT BE USED AS ANCHORAGES FOR EQUIPMENT OR FOR REMOVING STUMPS, ROOTS OR OTHER MATERIALS, OR FOR OTHER PURPOSES;
 - NO NOTICES, TELEPHONE CABLES OR OTHER SERVICES SHOULD BE ATTACHED TO ANY PART OF THE TREE;
 - CEMENT MIXING SHOULD NOT BE CARRIED OUT WITHIN THE CANOPY/PROTECTED AREA OF THE TREE;
 - SOIL LEVELS ARE TO BE MAINTAINED AS EXISTING WITHIN THE ROOT SPREAD OF THE TREE. ANY ALTERATION TO SOIL LEVELS IN AN AREA UP TO ONE AND A HALF TIMES THE DIAMETER OF THE TREE CANOPY MUST BE AGREED WITH THE LANDSCAPE ARCHITECT.

TREE PROTECTION TEMPORARY FENCING CONSTRUCTION NOTES

- MESH WIRE TO BE GALVANISED CHAIN LINK FENCE, MESH TO BE 50MM, WIRE TO BE 3.15/2.24MM GAUGE OR HERRAS TYPE FENCING PANELS.
- SCAFFOLD POSTS TO BE MACHINE DRIVEN TO A MINIMUM DEPTH OF 1METRE, AT A MAXIMUM OF 4 METRE CENTRES.
- SCAFFOLD RAILS TO BE CLAMPED SECURELY TO POSTS.
- CHAIN LINK WIRE TO BE TIED TO POSTS AND RAILS USING 200MM LENGTHS OF FLEXIBLE WIRE.
- TEMPORARY SIGNAGE REGARDING TREE RPA PROTECTION FIXED AT ALL TIMES TO PROTECTIVE FENCING.

03 Tree Protection Fencing

| Rev | Date | Drawn | Checked | Description |
|-----|------|-------|---------|-------------|
| | | | | |

Notes

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04 Tree Protection Fencing -Tree Group

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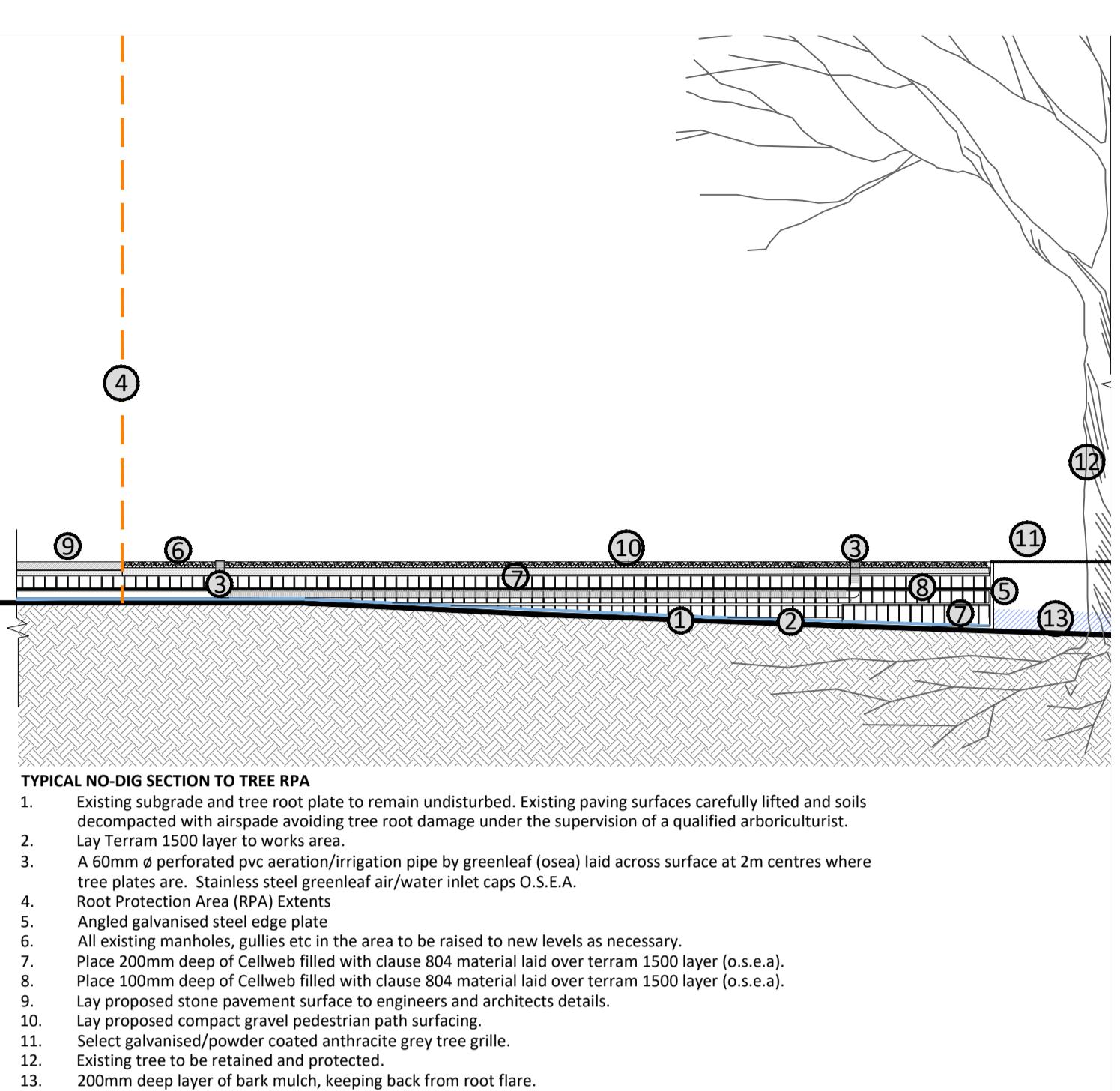
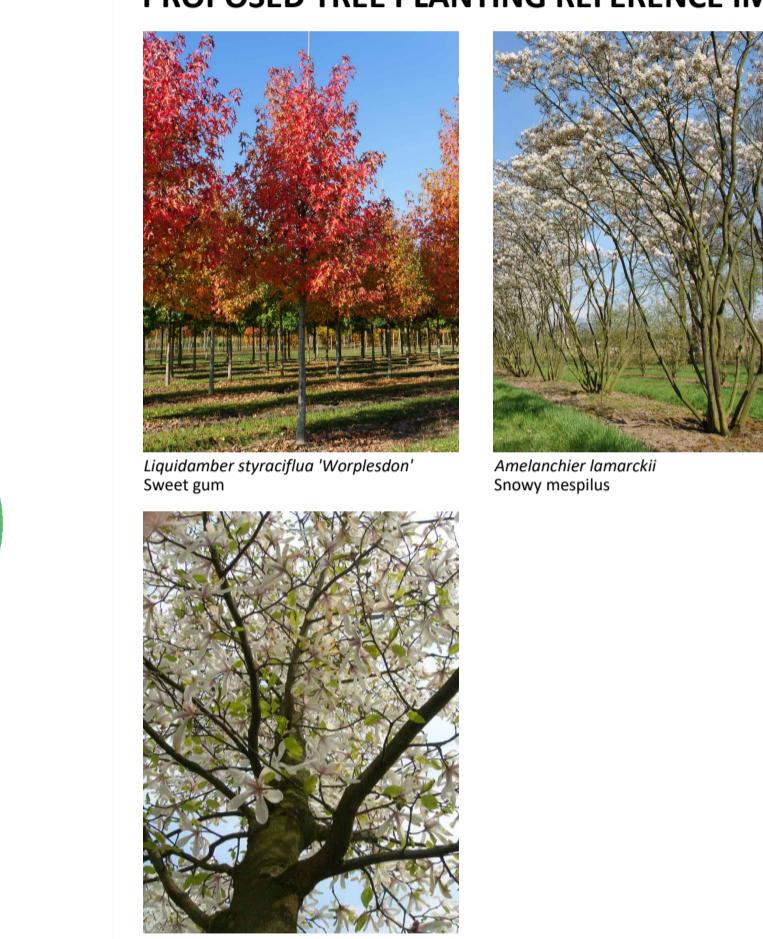
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| TREES TO BE REMOVED | | | |
|----------------------|--------------------------------------|-----------|----------|
| Tree Number | Species | Condition | Quantity |
| T182 | Aesculus carnea (Red Horse Chestnut) | Poor | 1 |
| T185 | Parrotia persica (Persian Ironwood) | Good | 1 |
| T191 | Tilia spp. (Lime) | Fair | 1 |
| T193 | Tilia spp. (Lime) | Poor | 1 |
| T196 | Betula utilis (Himalayan Birch) | Fair/Poor | 1 |
| T198 | Alnus spp. (Alder) | Poor | 1 |
| T204 | Acer platanoides (Norway Maple) | Good | 1 |
| Total to be Removed: | | | 7 |

PROPOSED TREE PLANTING SCHEDULE

| Size (diameter/height) | Species | Common Name | Quantity |
|---------------------------------------|--|----------------|----------|
| 30-40 cm; 6m | Liquidambar styraciflua 'Worplesdon' | Sweet Gum | 2 |
| 4-5m high | Amelanchier lamarckii, semi-mature, multistem with raised stem | Snowy Mespilus | 4 |
| 30-35 cm; 5m | Magnolia Kobus, standard, semi-mature | Magnolia | 1 |
| Total Trees Proposed to be replanted: | | | 7 |

PROPOSED TREE PLANTING REFERENCE IMAGES



02 TYPICAL SECTION WITHIN 'NO DIG' THU' TREE RPA

SCALE 1:100

| Project BISHOP LUCEY PARK | | Project No. 6844 | |
|---------------------------|--|--|------------------------------|
| Drg. | TREE PROTECTION, TREE REMOVAL AND TREE PLANTING PLAN | Drawing No. 102 | Rev. 102 |
| Scales | As shown | Status | Planning |
| | | Date | 18/06/2021 |
| | | Penrose Wharf Business Centre, Penrose Wharf, Cork | mail@bradyschipmanmartin.com |
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| | | Drg. EG | Chd. DB |
| | | | Passed |

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