

### Key to Landscape Treatments

Existing trees and indigenous trees have been surveyed by Charles McCormick. Please refer to the Tree Survey for full details.

Tree Planting	Soft Landscape Treatments	Hard Landscape Treatments
<b>PROPOSED TREE PLANTING:</b> 14 No. Chalmers magnolia trees, 15-16m girth, 8.0m height.	<b>PROPOSED HERDEGROW PLANTING:</b> Pines: 100-150cm, 10-15m centres	<b>EXISTING SURFACE:</b> Asphalt
<b>PROPOSED TREE PLANTING:</b> 8 No. Acer campestre, 15-16m girth, 8.0m height.	<b>PROPOSED SHRUB PLANTING MIX:</b> Adiantum: 100, 120cm, 2.0, 4, 6, 8, 10m centres Aster: 100, 120cm, 2.0, 4, 6, 8, 10m centres Campanula: 100, 120cm, 2.0, 4, 6, 8, 10m centres Helleborus: 100, 120cm, 2.0, 4, 6, 8, 10m centres Iris: 100, 120cm, 2.0, 4, 6, 8, 10m centres Lupinus: 100, 120cm, 2.0, 4, 6, 8, 10m centres Rosa: 100, 120cm, 2.0, 4, 6, 8, 10m centres Viola: 100, 120cm, 2.0, 4, 6, 8, 10m centres	<b>PROPOSED SURFACE TREATMENT 1:</b> Concrete
<b>PROPOSED TREE PLANTING:</b> 4 No. Anemone, 15-16m girth, 8.0m height.	<b>PROPOSED GRASS:</b> ARKENLY LAWN MIX 20% Perennial Ryegrass, 50% Tall Fescue, 20% Sheep Clover, 30% Red Fescue 10% Chewings Rye 25% Sheep Clover 25% Sheep Fescue 25% Sheep Fescue 25% Sheep Fescue	<b>PROPOSED SURFACE TREATMENT 2:</b> Concrete
<b>SOFT LANDSCAPE TREATMENTS</b>	<b>EXISTING SURFACE TREATMENT 1:</b> Paved Area	<b>PROPOSED SURFACE TREATMENT 3:</b> Concrete
<b>PROPOSED SURFACE TREATMENT 1:</b> 110mm High Red Top Filling	<b>EXISTING SURFACE TREATMENT 2:</b> Paved Area	<b>PROPOSED SURFACE TREATMENT 4:</b> Concrete
<b>PROPOSED SURFACE TREATMENT 2:</b> 180mm High Concrete Paved Area	<b>EXISTING SURFACE TREATMENT 3:</b> Paved Area	<b>Boundary Treatments</b>
<b>PROPOSED SURFACE TREATMENT 3:</b> 200mm High Concrete Paved Area	<b>EXISTING SURFACE TREATMENT 4:</b> Paved Area	<b>EXISTING BOUNDARY TREATMENT 1:</b> 100mm High
<b>PROPOSED SURFACE TREATMENT 4:</b> 250mm High Concrete Paved Area	<b>EXISTING SURFACE TREATMENT 5:</b> Paved Area	<b>PROPOSED BOUNDARY TREATMENT 1:</b> 110mm High Red Top Filling
<b>PROPOSED SURFACE TREATMENT 5:</b> 300mm High Concrete Paved Area	<b>EXISTING SURFACE TREATMENT 6:</b> Paved Area	<b>PROPOSED BOUNDARY TREATMENT 2:</b> 180mm High Concrete Paved Area
<b>PROPOSED SURFACE TREATMENT 6:</b> 350mm High Concrete Paved Area	<b>EXISTING SURFACE TREATMENT 7:</b> Paved Area	<b>PROPOSED BOUNDARY TREATMENT 3:</b> 200mm High Concrete Paved Area
<b>PROPOSED SURFACE TREATMENT 7:</b> 400mm High Concrete Paved Area	<b>EXISTING SURFACE TREATMENT 8:</b> Paved Area	<b>PROPOSED BOUNDARY TREATMENT 4:</b> 250mm High Concrete Paved Area
<b>PROPOSED SURFACE TREATMENT 8:</b> 450mm High Concrete Paved Area	<b>EXISTING SURFACE TREATMENT 9:</b> Paved Area	<b>PROPOSED BOUNDARY TREATMENT 5:</b> 300mm High Concrete Paved Area
<b>PROPOSED SURFACE TREATMENT 9:</b> 500mm High Concrete Paved Area	<b>EXISTING SURFACE TREATMENT 10:</b> Paved Area	<b>PROPOSED BOUNDARY TREATMENT 6:</b> 350mm High Concrete Paved Area

### GENERAL NOTES:

THIS DRAWING IS TO BE USED IN CONNECTION WITH ALL ARCHITECTURAL DRAWINGS AND SPECIFICATIONS. PRIOR TO ANY WORK, THE CONTRACTOR SHALL ENSURE THAT ALL SERVICES, BOTH UNDERGROUND AND OVERHEAD, HAVE BEEN IDENTIFIED AND MARKED OUT BY A LANDSCAPE CONTRACTOR. AREAS TO BE SET OUT BY THE LANDSCAPE ARCHITECT PRIOR TO PLANTING. NO DAMAGE TO EXISTING BOUNDARIES OR OTHER FEATURES WITHIN SITE.

### SCHEDULE OF IMPLEMENTATION:

1. WHERE INDICATED, ALL TREE AND HERDEGROW PLANTING IS TO BE COMPLETED BY THE END OF WINTER SEASON, I.E. NOVEMBER TO FEBRUARY INCLUSIVE.  
2. WHERE INDICATED, ALL LAWN AREAS ARE TO BE PREPARED AND SEEDING DURING THE GROWING SEASON, I.E. APRIL TO SEPTEMBER INCLUSIVE.  
3. WHERE INDICATED, ALL CONTAMINATED SHURR PLANTING MAY BE CARRIED OUT AT ANY TIME OF WHEN SOIL IS NOT FROZEN, WATERLOGGED OR EXCESSIVELY DRY.



### Tree Planting Detail in soft landscape

Scale 1:50

- 5000mm
- 4500mm
- FIT RABBIT GUARD
- BARK MULCH LAYED TO 75MM MIN. DEPTH TO A CIRCLE OF 0.5M RADIUS AROUND BASE OF EACH TREE
- BUILT SIZE - DISH SHAPED
- ROSETTES OF 150MM DIA. TEXTURED FACE
- FREE ROOT SYSTEM
- BACKFILLED SOIL
- NO. 40MM x 100MM DIA. SPACERS PRESSURE TIGHTENED TO BE SECURELY SCHEDULE TO THE CROSSBAR AND TED USING FLEXIBLE RUBBER TIES
- CROSSBAR IS TO BE PRESURE TREATED
- TIES ARE TO BE SECURED TO ALLOW MOVEMENT BUT PREVENT DAMAGE TO THE TRUNK.
- NOMINAL SIZE OF PIT 1.2M X 1.2M X 0.75M
- MECHANICALLY BRAKE UP HARDENED SUBGRADE TO AVOID TORSION
- MINI-CHIP BARK MULCH SPREAD TO SURFACE OF PLANTING STRIP TO 50mm DEPTH MINIMUM.
- MIX THE DUG SOIL WITH A SLOW RELEASE FERTILISER AND BACKFILL. FIRM IN BY TREADING.
- BREAK UP SOIL IN BASE OF PLANTING PIT.

### Hedgerow Planting Detail

Scale 1:25

- Precast Concrete Coping
- Brick faced pile
- Foundation to Engineers detail
- 1800mm high box up railing, all elements to be galvanneal and powder coated with 1200mm high brick faced piles.
- Scale 1:50
- 1800
- Timber Top Rail
- 150x150mm Concrete Post
- 120x120mm Wide Timber Board
- Timber Bottom Rail
- Foundation to Engineers detail
- 1800
- PROPOSED BOUNDARY TREATMENT 1
- 1100mm high box up railing, all elements to be galvanneal and powder coated with 1200mm high brick faced piles.
- Scale 1:50
- 2000
- Concrete (brick pattern) panel
- 150x150mm Concrete Post
- Foundation to Engineers detail
- 2000
- PROPOSED BOUNDARY TREATMENT 2
- 1600mm high hardwood timber side gate
- Scale 1:50
- 2000
- 150x150mm Concrete Post
- Recessed Panel to Timber Awning
- PROPOSED BOUNDARY TREATMENT 4
- 1800mm High brickwork wall, brick faced to public realm, fairfaced blockwork to private areas.
- Scale 1:50
- 2000
- Foundation to Engineers detail
- 2000
- PROPOSED BOUNDARY TREATMENT 3
- 2000mm high concrete post and brickface panel fence.
- Scale 1:50
- 2000
- Foundation to Engineers detail
- 2000
- PROPOSED BOUNDARY TREATMENT 5
- 1900mm High brickwork wall, brick faced to public realm, fairfaced blockwork to private areas.
- Scale 1:50

**PROPOSED DEVELOPMENT AT GRANGEBROOK AVENUE, DUBLIN 16.**

Site No. [ ] Date [ ]

Scale [ ]

Author [ ]

Discipline [ ]

Project No. [ ]

Sheet [ ] of [ ]

Client [ ]

Architect [ ]

Landscape Designer [ ]

**Landscape Plan**  
Scale 1:200