

**Ronan MacDiarmada & Associates Ltd.**  
**Landscape Architects & Consultants**

Gort na Si, Newcastle, Co.Dublin  
Tel: 01 4124476 Email: ronan@rmda.ie

**Drawing Register**

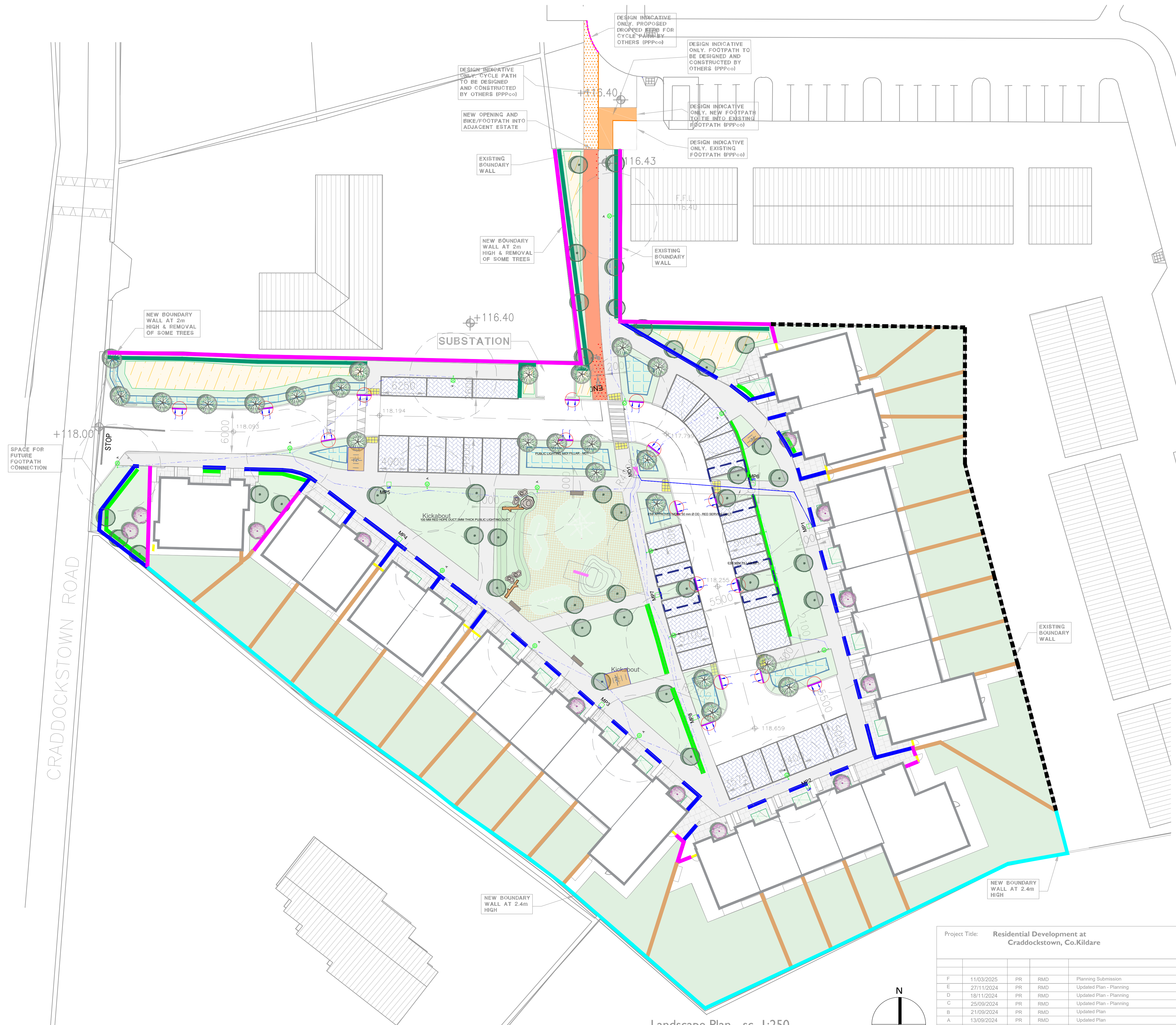
**Job Title: Craddockstown Road, Naas, Co. Kildare**

**Job No: 1873**

Drawing Title:	Drawing No:	Date:							
		31.07.24	13.09.24	21.09.24	25.09.24	18.11.24	27.11.24	11.03.24	
Landscape Plan	01 (A1 Scale 1:250)	Draft	Rev A	Rev B	Rev C	Rev D	Rev E	Rev F	
Boundary Plan	02 (A1 Scale Varies)	Draft	Rev A	Rev B	Rev C	Rev D	Rev E	Rev F	
Landscape Details	03 (A1 Scale Varies)	Draft	Rev A	Rev B	Rev C	Rev D	Rev E	Rev F	
Landscape & Arborist Plan	04 (A1 Scale 1:250)	Draft	Rev A	Rev B	Rev C	Rev D	Rev E	Rev F	
Landscape & Engineer Plan	04 (A1 Scale 1:250)	Draft	Rev A	Rev B	Rev C	Rev D	Rev E	Rev F	
Landscape Rationale	(A3 Document)			Draft	Rev A	Rev B	Rev C		

Distribution:							
Architect							
Client	KCC						
Project Manager							
Quantity Surveyor							
Mech. & Elect.							
Engineer							





Landscape Plan - sc. 1:250

**SOFT LANDSCAPE**  
**Proposed Tree Planting**  
**Proposed Tree Planting**  
*Acer campestre 'Elsrijk', Alnus glutinosa, Carpinus betulus 'Fastigiata',  
Tilia cordata 'Greennipae', Fagus sylvatica 'Dawyck', Betula pendula,  
Quercus robur 'Koster', Corylus avellana, Viburnum opulus*

**Multistemmed Trees 12-14cm**  
*Arbutus unedo, Malus 'John Downie', Betula pendula 'Multi-stem'*

**Existing Trees Retained**

**G1 Amenity Grass**  
300mm min. Topsoil depth

**G2 Amenity Grass - Rear Gardens**  
300mm topsoil depth

**S1 - Shrub Planting**  
450mm topsoil depth  
Species Name  
*Bergenia cordifolia, Lavandula angustifolia 'Vera', Libertia grandiflora,  
Persicaria affinis, Prunus 'Otto Luyken', Schizostylis coccinea 'Sunrise'*

**M1 - Wild Flower Meadow**  
An appropriate dry meadow type with wildflowers for these areas would simulate NVC type MG5.

**H1 - Structural Hedgerow** 450mm topsoil depth / 100cm Single Row  
Species List  
*Elaeagnus x ebbingei*

**H2 - Structural Hedgerow** 450mm topsoil depth / 100cm Single Row  
Species List  
*Crataegus monogyna, Prunus spinosa, Ilex aquifolium  
Rosa canina, Lonicera periclymenum 'Graham Thomas'*

**TP1 - Tree Pit Planting (as per 12.5sqm)**  
36 plants per tree pit  
*Pensicaria affinis, Asellio spp. (Snowdrift, Hyacinth)  
Iris sibirica, Hebeborus niger, Carex pendula*

**SD2 - Swale / Aquatic Planting (Planting will Provide Habitat)**  
Yellow Flag iris (Iris pseudacorus), Marsh marigold (Caltha palustris)  
Water plantain (Alisma plantago-aquatica), Ragged robin (Lychnis flos-cuculi)  
Water forget-me-not (Myosotis scorpiodes), Brooklime (Veronica beccabunga)  
Bogbean (Menyanthes trifoliata)

**Drop Kerb to Tree Pit**  
As per Road engineer Specifications

**HARD LANDSCAPE**  
**Main Roadway** (to Engineer's Specification)  
Permeable Paving, Silver : 200x100x80mm

**Paved Entrance**  
Paving, Silver : 200x100x60mm

**Concrete Footpath** (to Engineer's Specification)

**Shared Pedestrian/Cycle Path** (to Engineer's Specification)

**LANDSCAPE FURNITURE / FEATURES**  
**Benches**  
Hartecast HC2001S Bench or similar approved

**BOUNDARY TREATMENT**  
**Feature Wall (2m high)**  
Dry Dash Block Wall with Brick Pier or similar approved

**Residential Boundary Wall (2m high)**  
Existing Boundary to be retained and made good where necessary or similar approved

**Residential Boundary Fence (1.8m high)**  
Concrete post & concrete infill panel fence, or similar approved

**Residential Boundary Wall (2.4m high)**  
Fair-faced Block Wall with Conc. capping, or similar approved

**Parkland Railing (1.2m high)**  
(3 Bar Powder Coated Black) or similar approved.

**Gate Access to Back Gardens (1.8m high)**  
Solid Tongue and Groove Scandinavian Spruce Gate or similar approved

**Weldmesh Fence**  
2m High Weldmesh Fence to Existing Tree Line

**H1 - Structural Hedgerow** (450mm topsoil depth / 100cm single row)  
Species Name Specification Centres  
*Elaeagnus x ebbingei* c/g 3L 100cm ht. 500mm

**H2 - Native Hedgerow** (450mm topsoil depth / 100cm Double Staggered Row)  
Species Name Specification Centres  
*Crataegus monogyna* c/g 2L 40-60cm ht. 500mm  
*Prunus spinosa* c/g 2L 40-60cm ht. 500mm  
*Ilex aquifolium* c/g 2L 40-60cm ht. 500mm  
*Rosa canina* c/g 2L 40-60cm ht. 500mm  
*Lonicera periclymenum 'Graham Thomas'* c/g 2L 40-60cm ht. 500mm

**LANTERN TYPE**

A CU PHosco - P852K 2700k 19W

**PUBLIC LIGHTING COLUMN/POLE TYPE**

6m ABACUS BASE HINGED STEEL STEPPED TABULAR COLUMN

Client: **Kildare County Council** Dwg No. 1 LANDSCAPE PLAN

Drawing Title: Landscape Plan Scale 1:250

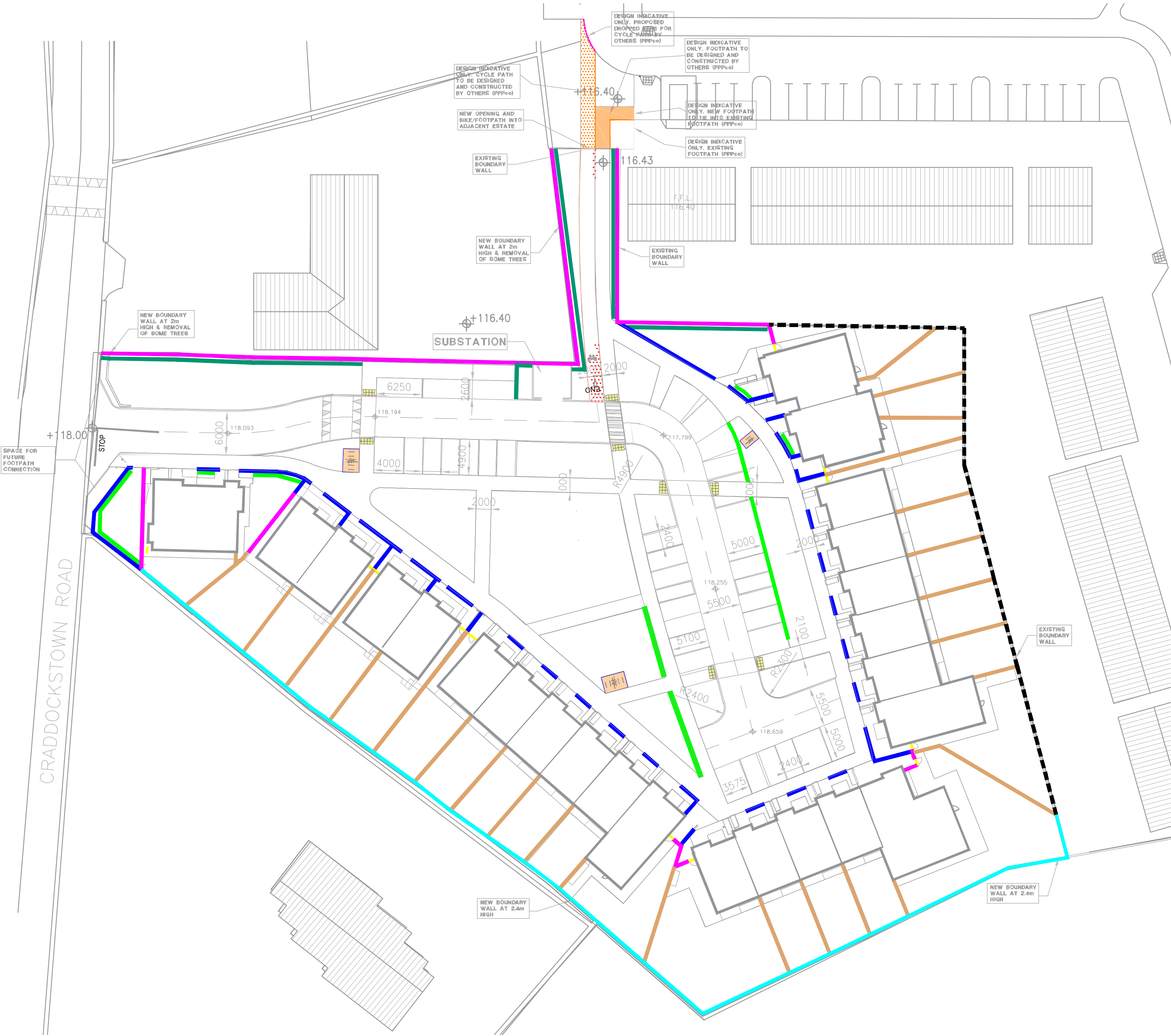
Job No. 1873 Date 31/07/2024

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Project Title:	Residential Development at Craddockstown, Co.Kildare			
F	11/03/2025	PR	RMD	Planning Submission
E	27/11/2024	PR	RMD	Updated Plan - Planning
D	18/11/2024	PR	RMD	Updated Plan - Planning
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	31/07/2024	PR	RMD	Draft Plan
REV	DATE	BY	CHECKED	DESCRIPTION

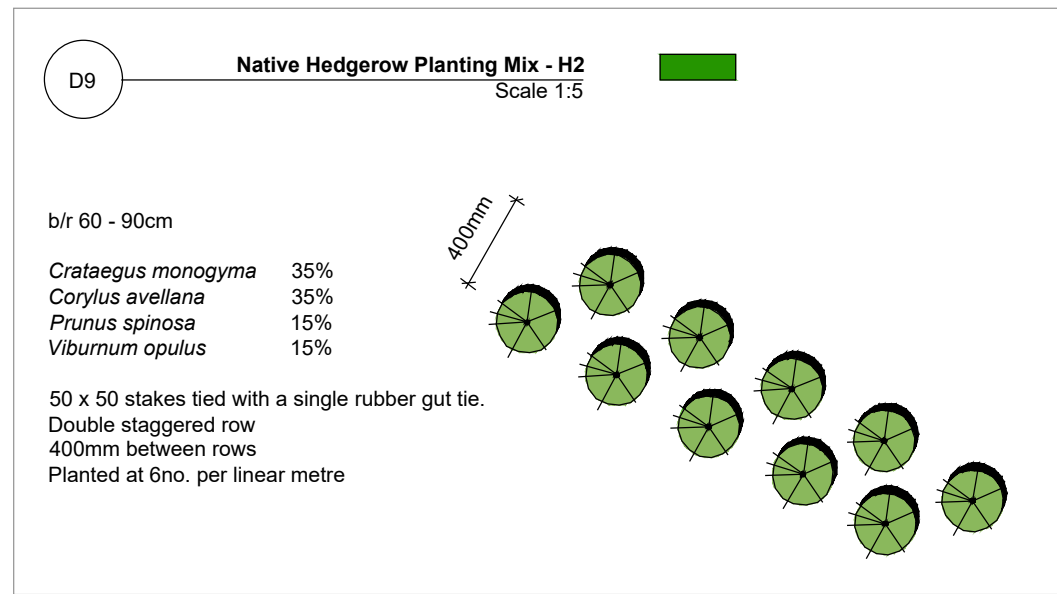
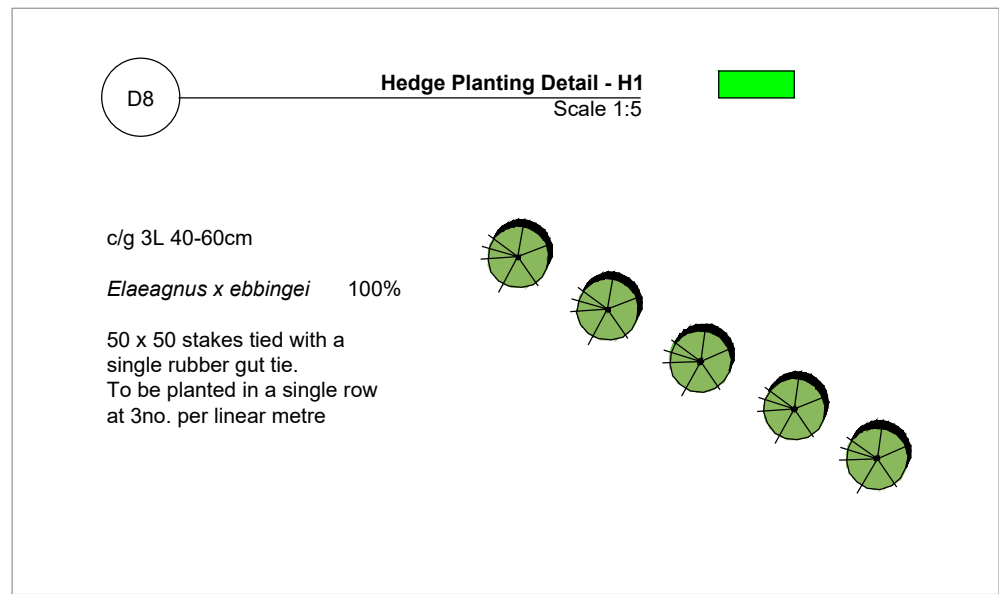
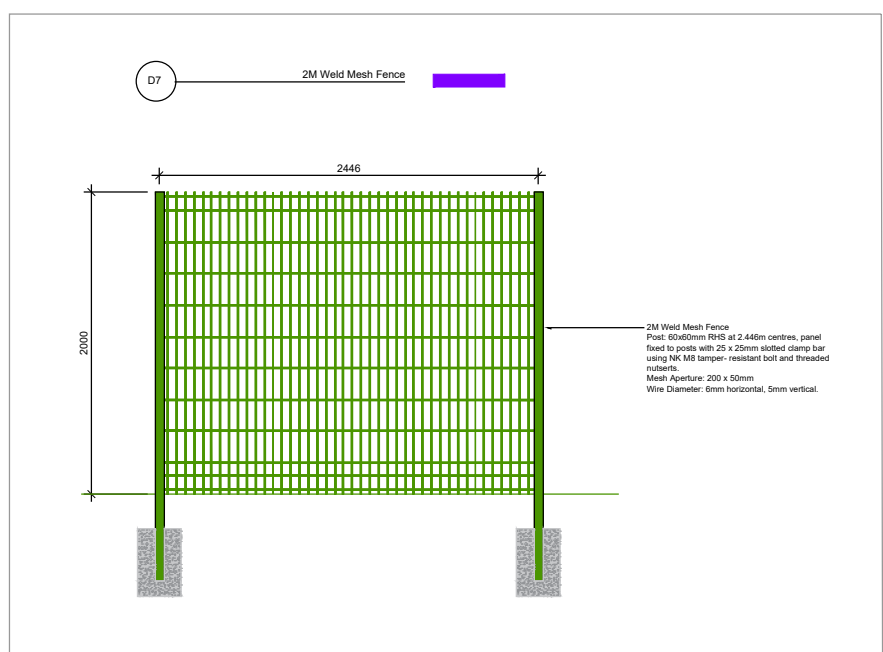
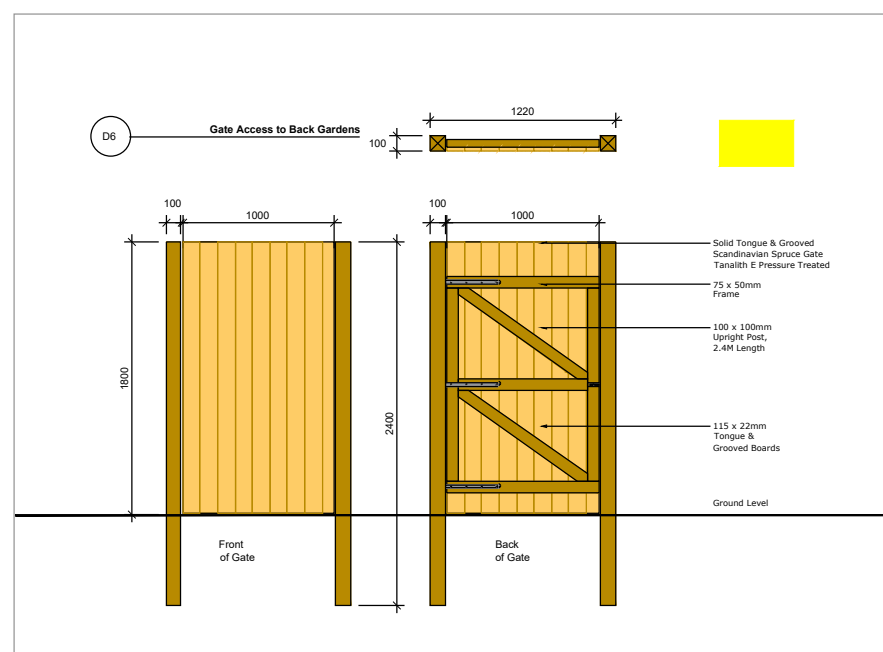
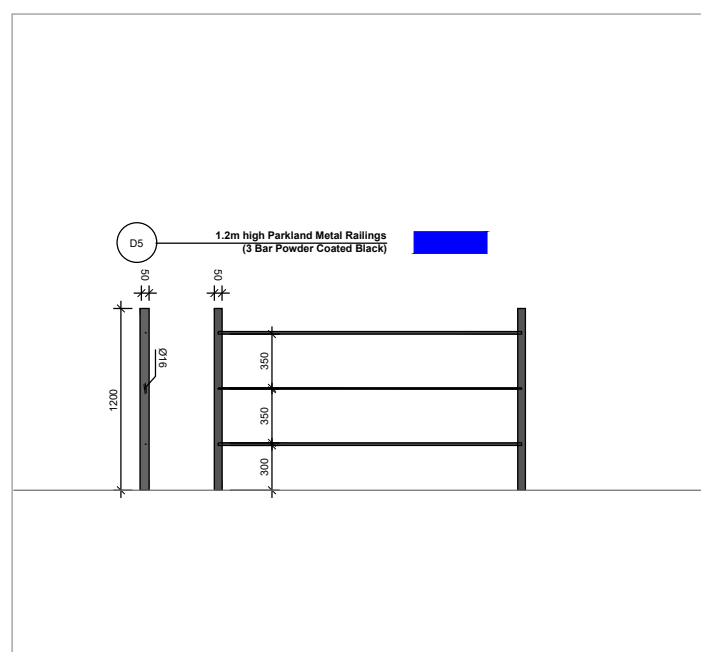
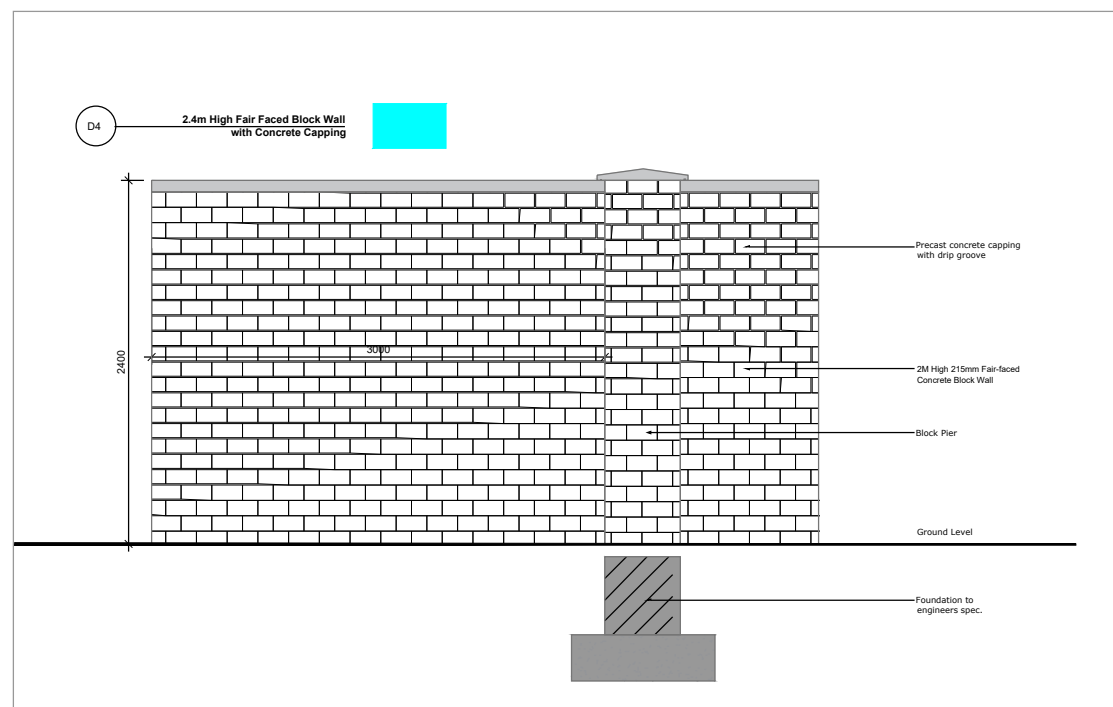
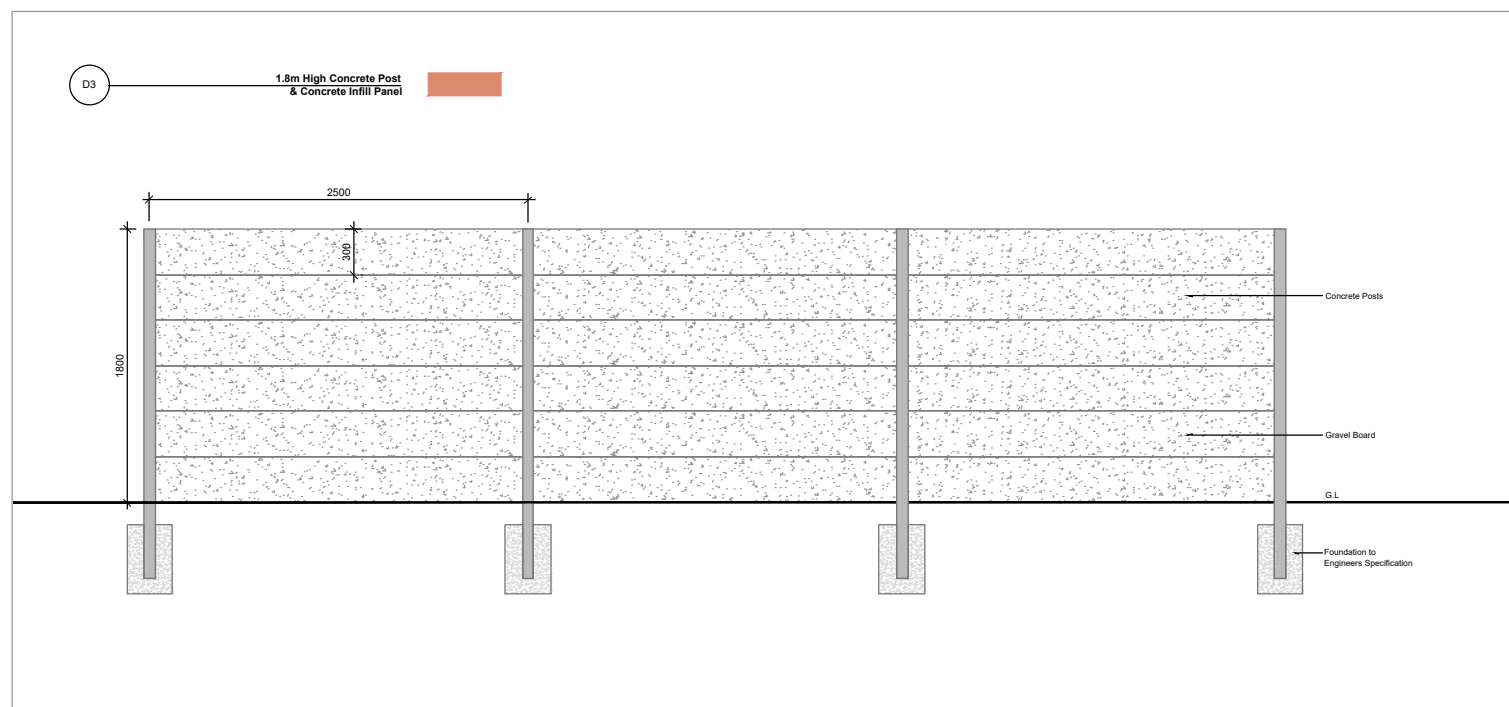
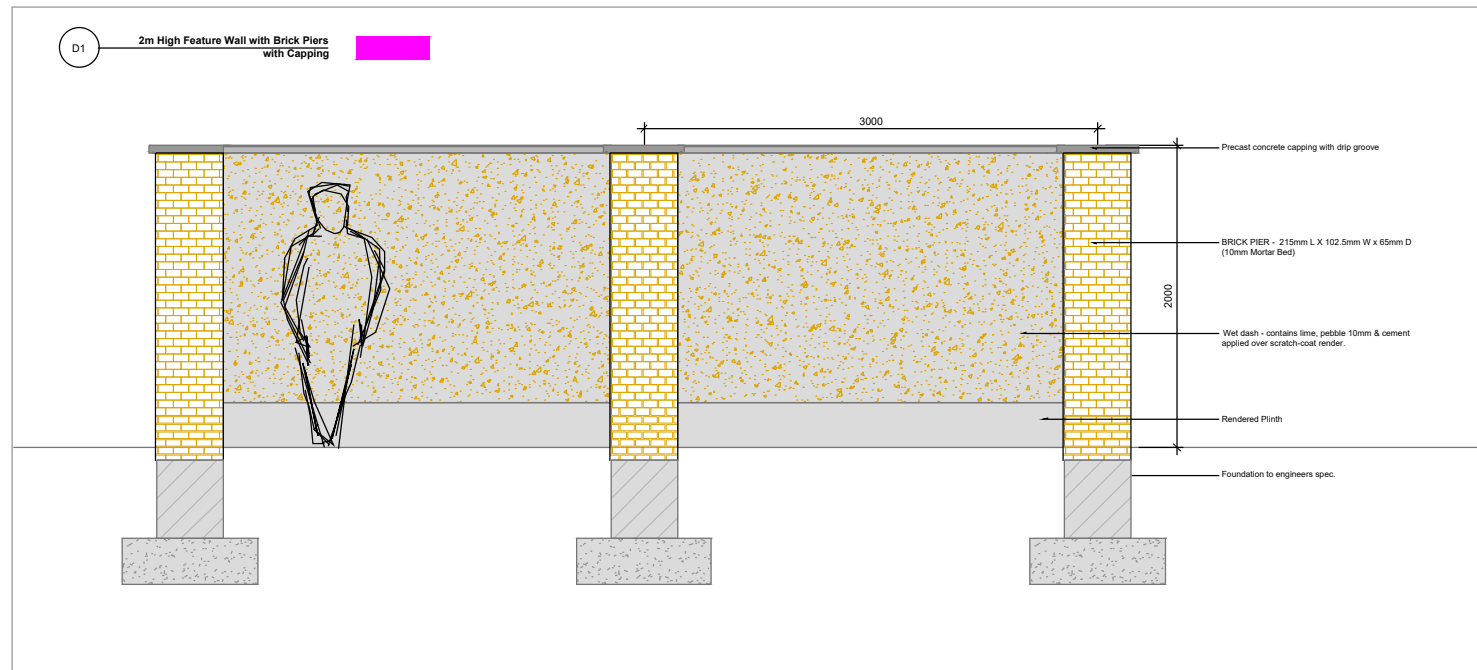




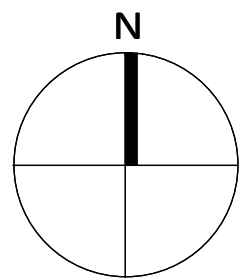
- BOUNDARY TREATMENT**
- Feature Wall (2m high)**  
Dry Dash Block Wall with Brick Pier or similar approved
- Residential Boundary Wall (2m high)**  
Existing Boundary to be retained and made good where necessary or similar approved
- Residential Boundary Fence (1.8m high)**  
Concrete post & concrete infill panel fence, or similar approved
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Solid Tongue and Groove Scandinavian Spruce Gate or similar approved
- Weldmesh Fence**  
2m High Weldmesh Fence to Existing Tree Line


H1 - Structural Hedgerow (450mm topsoil depth / 100cm single row)		
Species Name	Specification	Centres
<i>Elaeagnus x ebbingei</i>	c/g 3L 100cm ht.	500mm

H2 - Native Hedgerow (450mm topsoil depth / 100cm Double Staggered Row)		
Species Name	Specification	Centres
<i>Crataegus monogyna</i>	c/g 2L 40-60cm ht.	500mm
<i>Prunus spinosa</i>	c/g 2L 40-60cm ht.	500mm
<i>Ilex aquifolium</i>	c/g 2L 40-60cm ht.	500mm
<i>Rosa canina</i>	c/g 2L 40-60cm ht.	500mm
<i>Lonicera periclymenum</i> 'Graham Thomas'	c/g 2L 40-60cm ht.	500mm

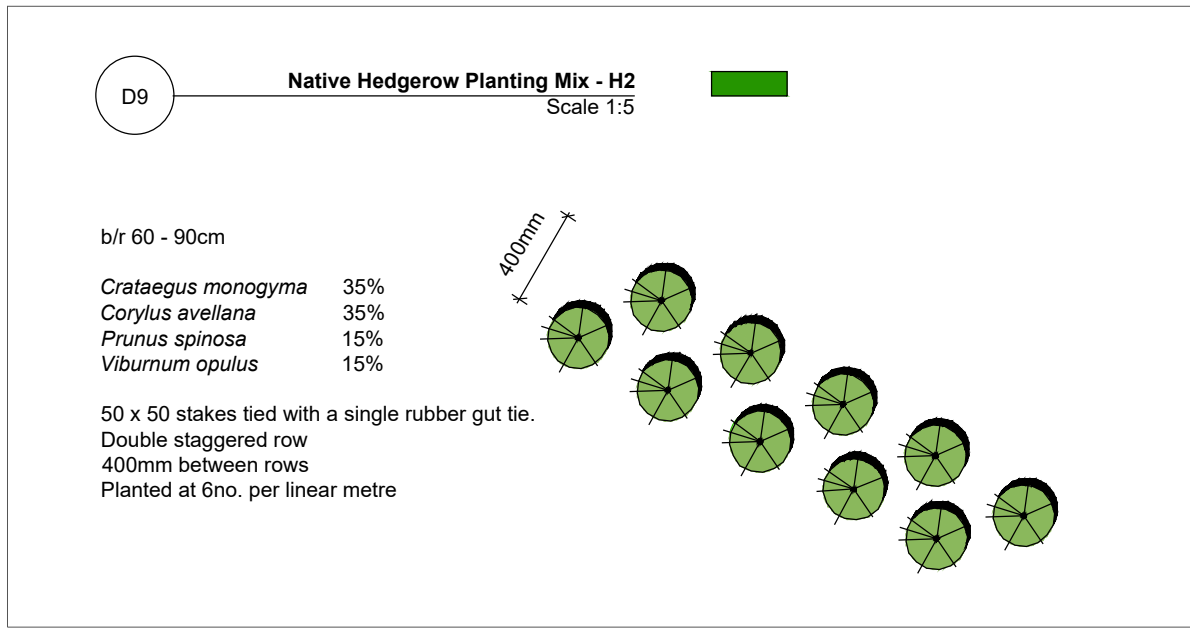
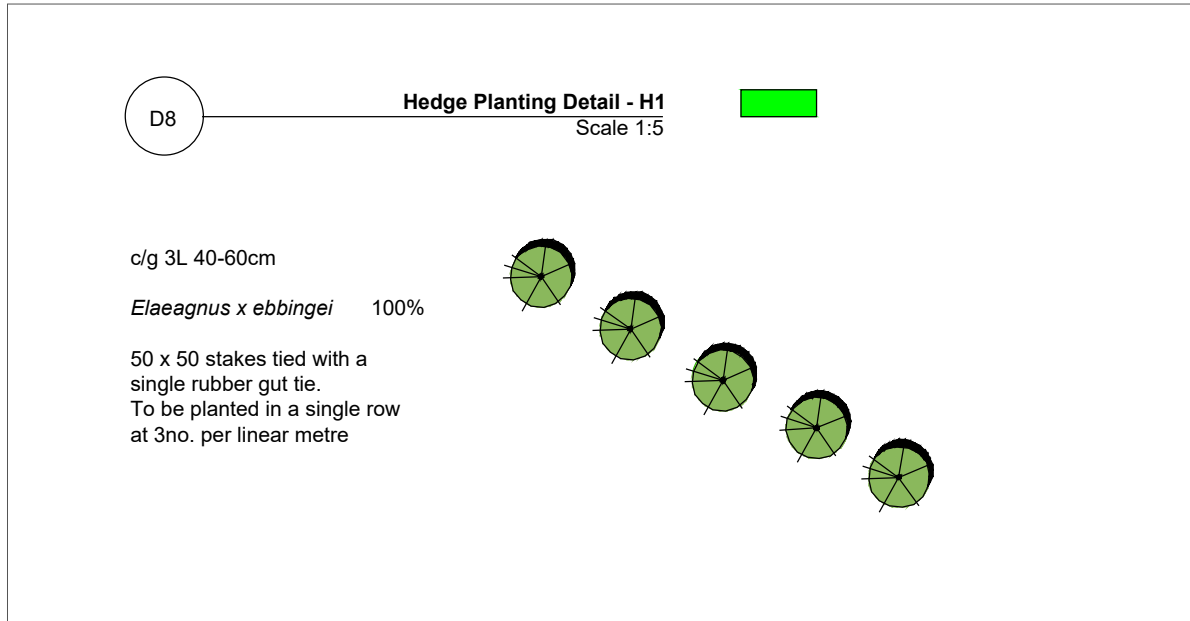
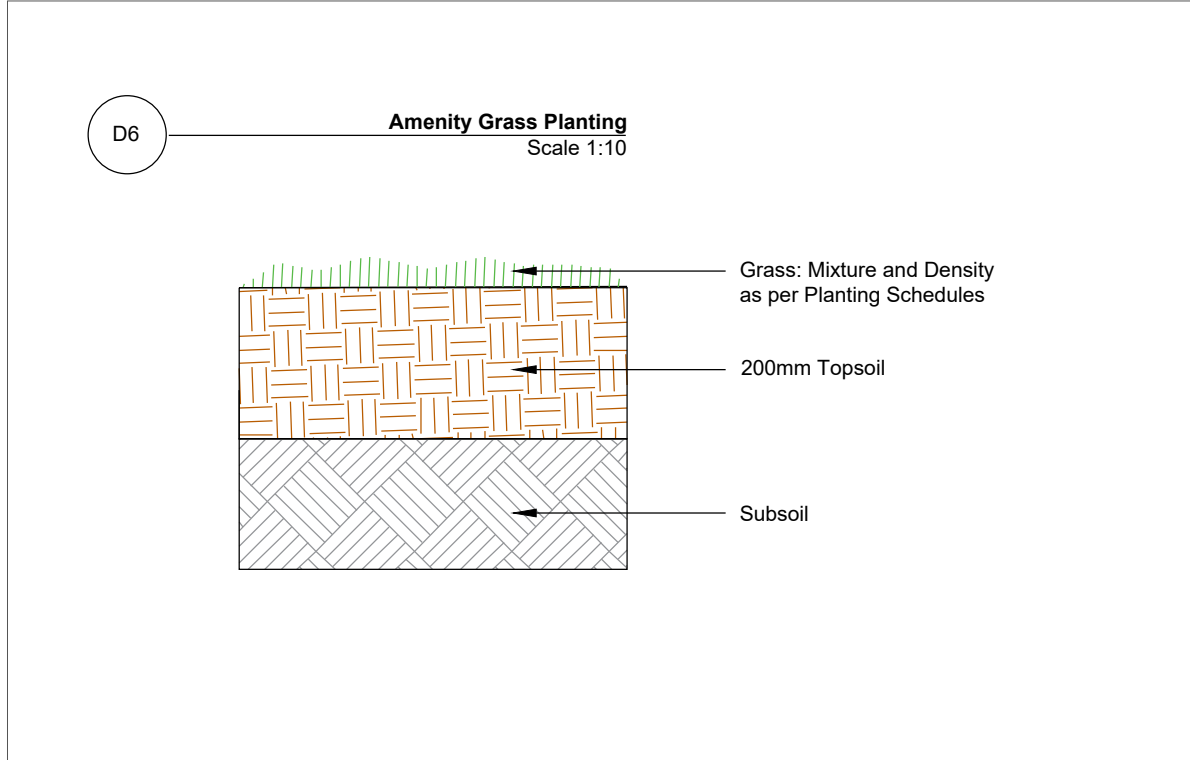
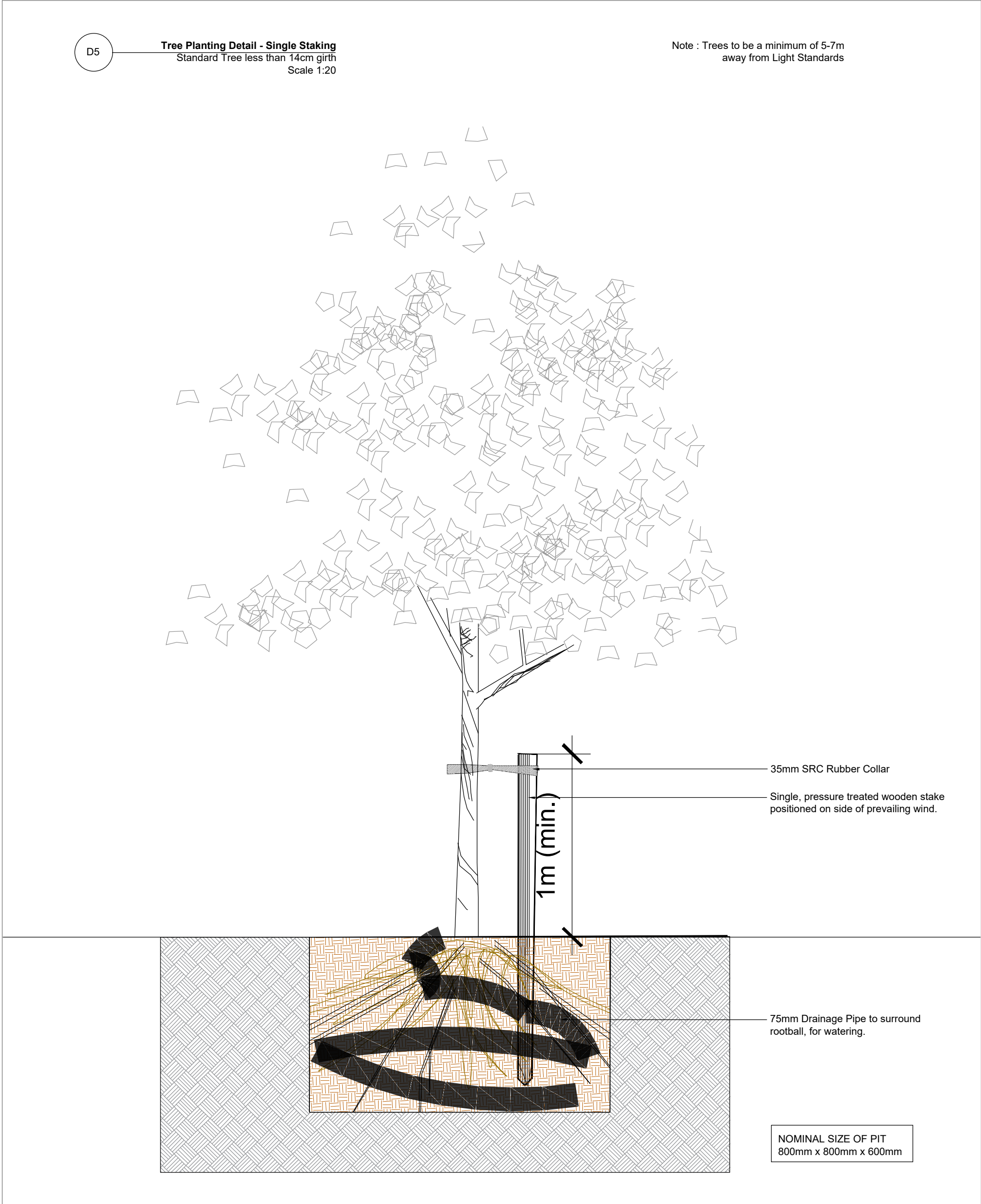
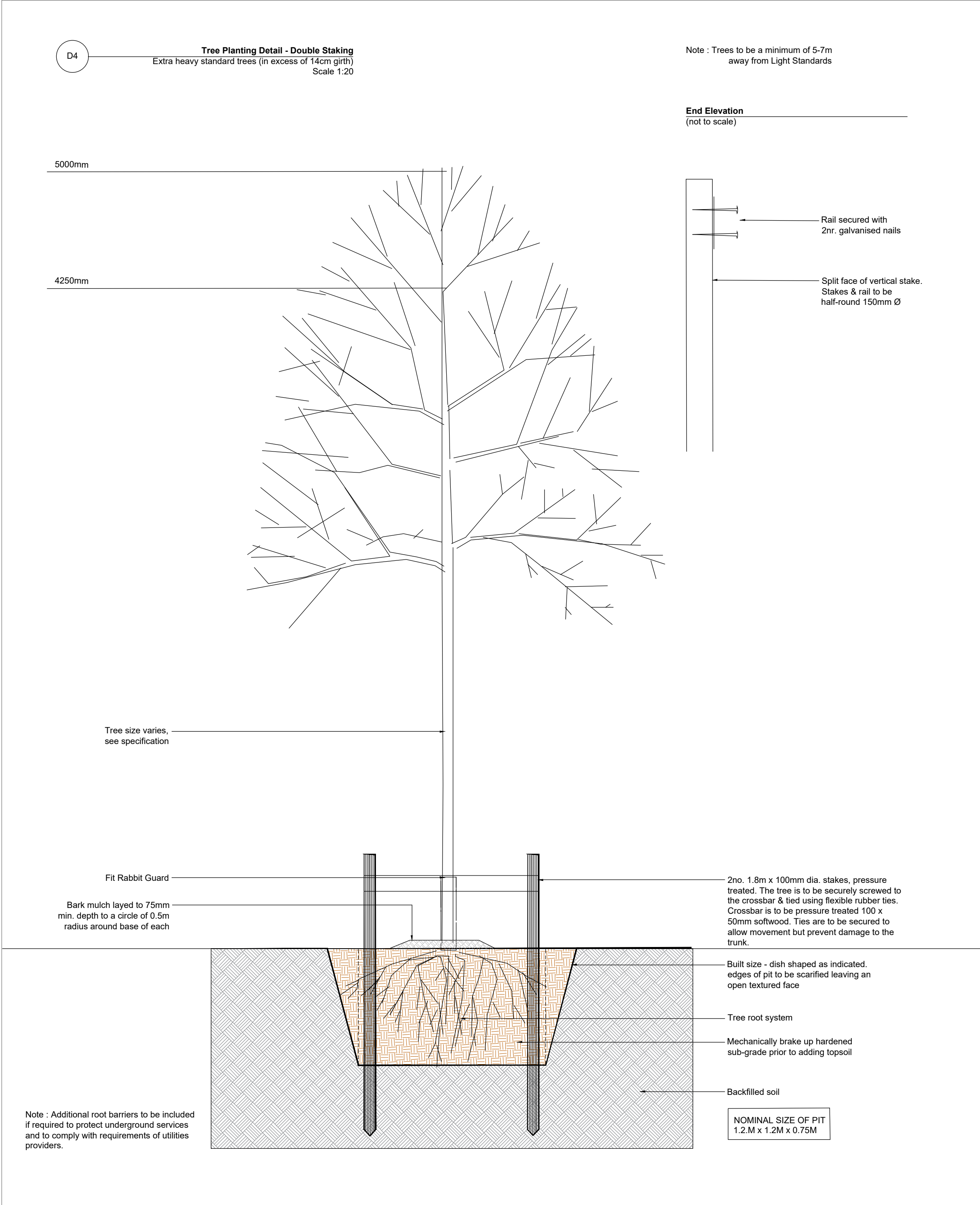
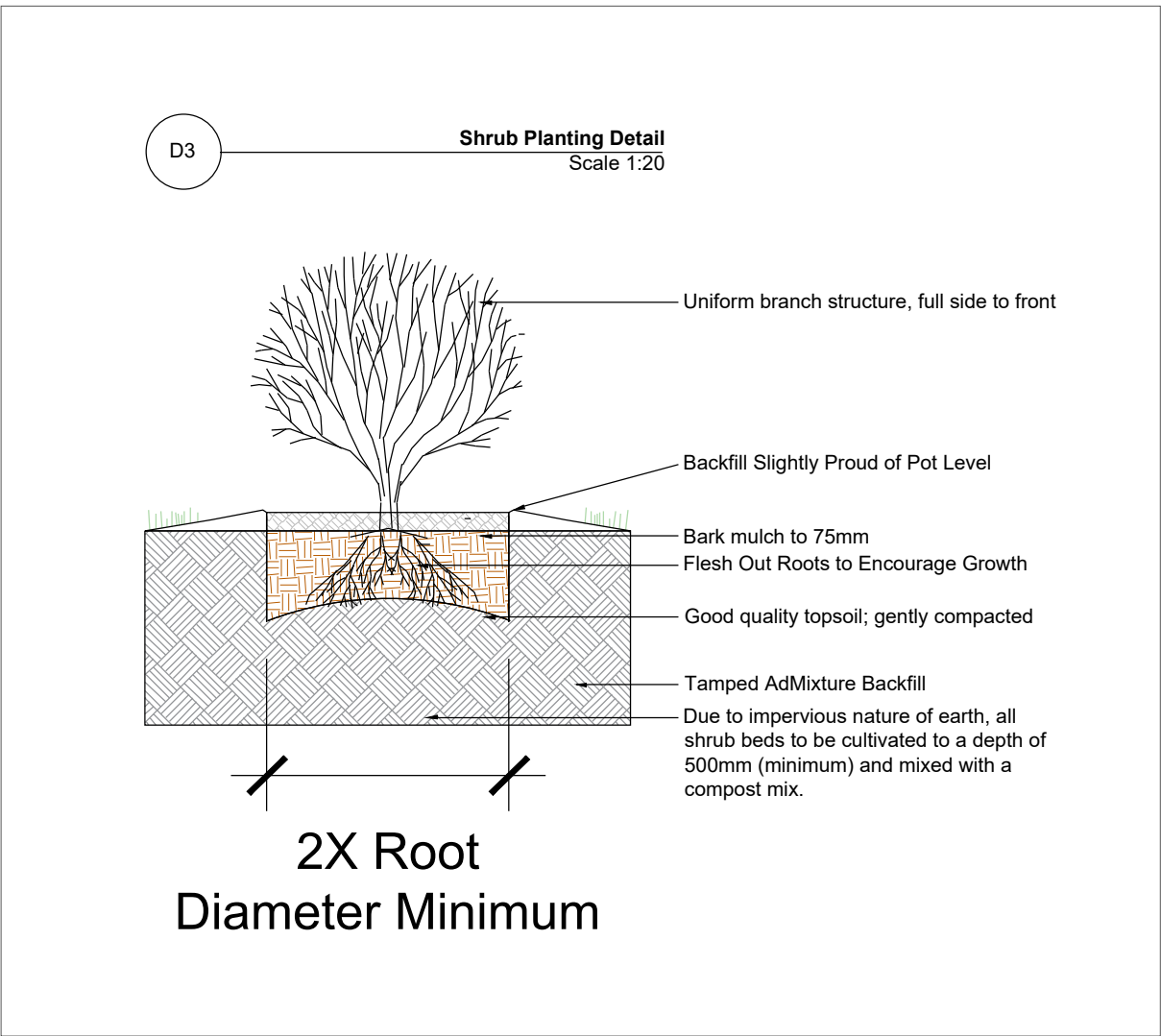
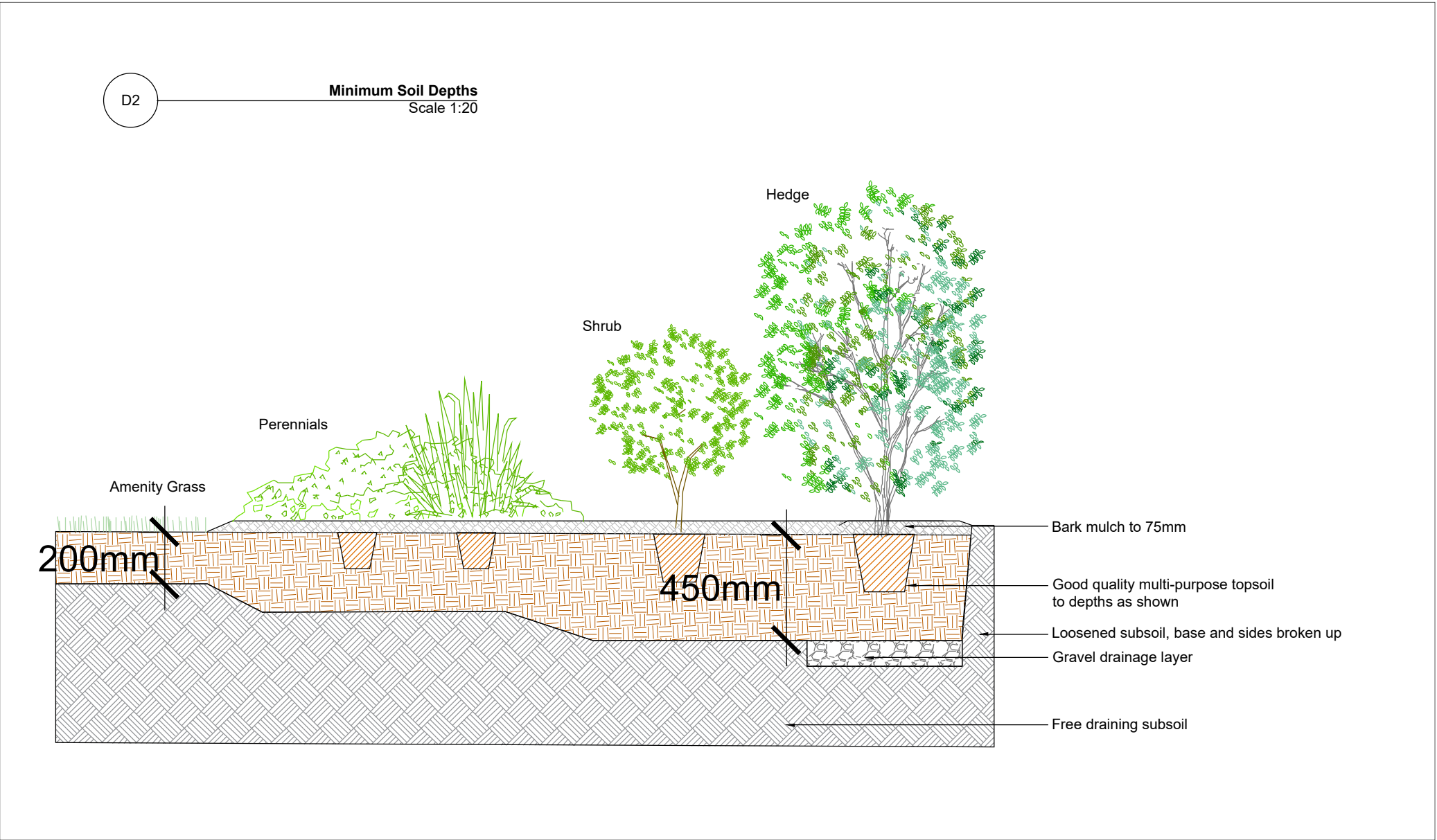
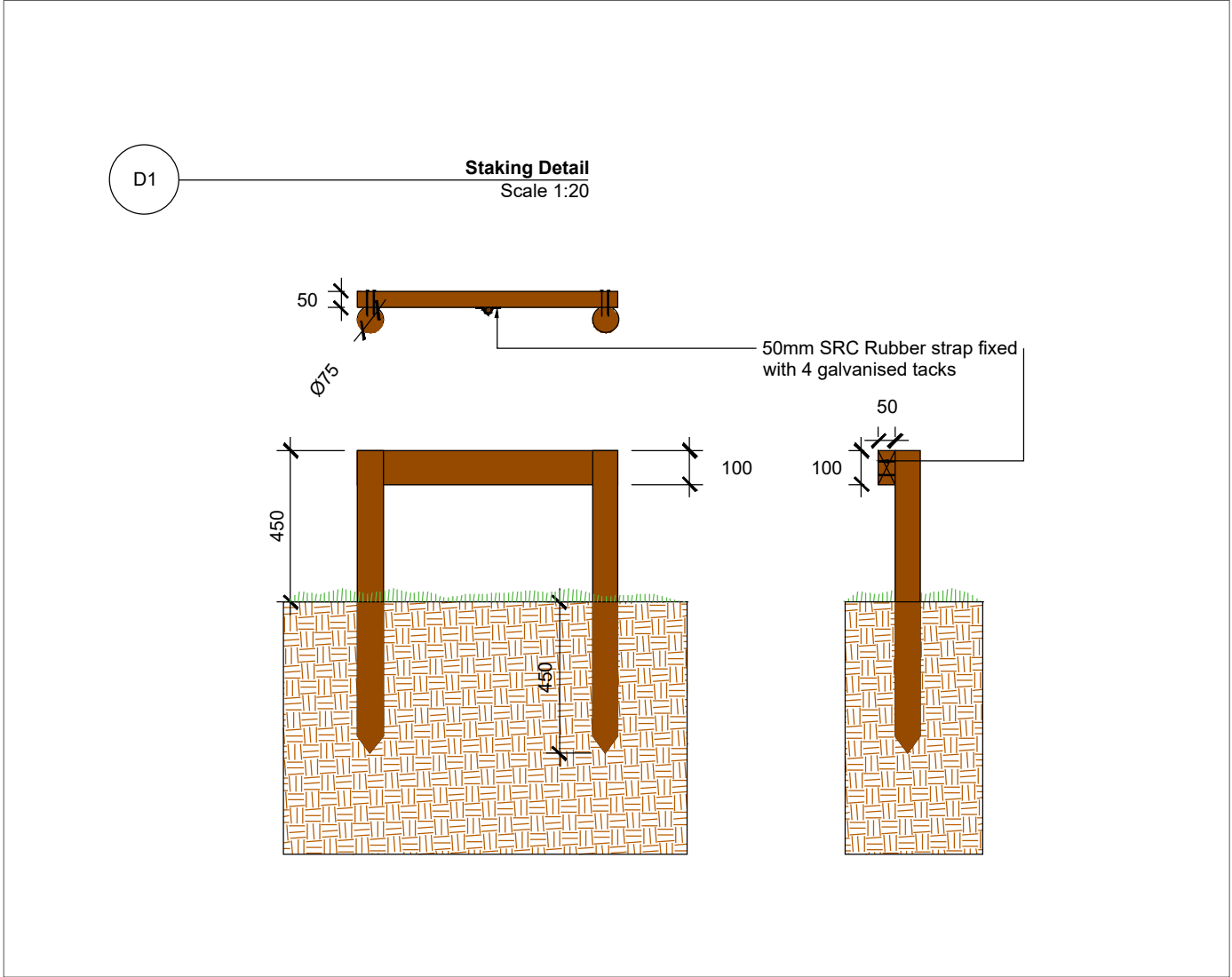


Boundary Plan - sc. N.T.S



Project Title: Residential Development at Craddockstown, Co.Kildare					Client: Kildare County Council		Dwg No. 2 BOUNDARY PLAN	
					Drawing Title: Boundary Plan		Scale 1:50	
					Job No. 1873		Date 04/06/2024	
					<div><p><b>RMDA</b> LANDSCAPE ARCHITECTS + CONSULTANTS</p></div> <div><p><b>Ronan MacDiarmada + Associates Ltd.</b> <b>Landscape Architects and Consultants.</b> Gort Na Si, Main Street, Newcastle, Co. Dublin, D22A314</p><p>tel: +353 1 412 4476 e-mail: info@rmda.ie</p><p>This Drawing is Copyright</p></div>			
F	11/03/2025	PR	RMD	Planning Submission				
E	27/11/2024	PR	RMD	Updated Plan - Planning				
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	31/07/2024	PR	RMD	Draft Plan				
REV	DATE	BY	CHECKED	DESCRIPTION				





Project Title: Residential Development at Craddockstown, Co.Kildare

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	31/07/2024	PR	RMD	Draft Plan

Client: Kildare County Council

Drawing Title: Landscape Details

Job No. 1873

Dwg No. 3 LANDSCAPE DETAILS

Scale 1:250

Date 04/06/2024

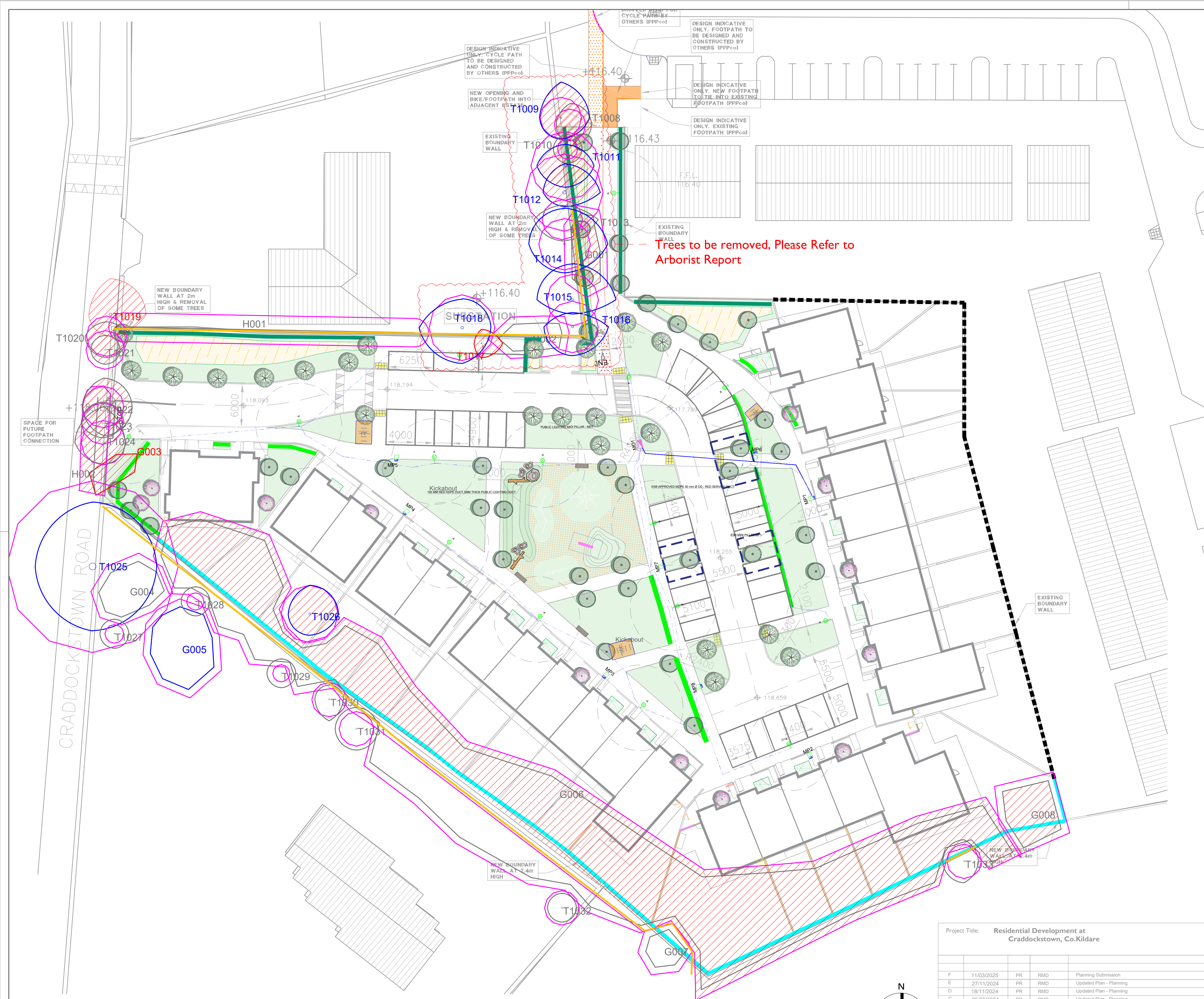


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Landscape Plan - sc. 1:250

- SOFT LANDSCAPE**  
**Proposed Tree Planting**  
**Proposed Tree Planting**  
*Acer campestre 'Elsrijk', Alnus glutinosa, Carpinus betulus 'Fastigiata',  
Tilia cordata 'Greennip', Fagus sylvatica 'Dawyck', Betula pendula,  
Quercus robur 'Koster', Corylus avellana, Viburnum opulus*
- Multistemmed Trees 12-14cm**  
*Arbutus unedo, Malus 'John Downie', Betula pendula 'Multi-stem'*
- Existing Trees Retained**
- G1 Amenity Grass**  
300mm min. Topsoil depth
- G2 Amenity Grass - Rear Gardens**  
300mm topsoil depth
- S1 - Shrub Planting**  
450mm topsoil depth  
Species Name  
*Bergenia cordifolia, Lavandula angustifolia 'Vera', Libertia grandiflora,  
Persicaria affinis, Prunus 'Otto Luyken', Schizostylis coccinea 'Sunrise'*
- M1 - Wild Flower Meadow**  
An appropriate dry meadow type with wildflowers for these areas would simulate NVC type MG5.
- H1 - Structural Hedgerow** 450mm topsoil depth / 100cm Single Row  
Species List  
*Elaeagnus x ebbingei*
- H2 - Structural Hedgerow** 450mm topsoil depth / 100cm Single Row  
Species List  
*Craetagus monogyna, Prunus spinosa, Ilex aquifolium,  
Rosa canina, Lonicera periclymenum 'Graham Thomas'*
- TP1 - Tree Pit Planting (as per 12.5sqm)**  
36 plants per tree pit  
*Persicaria affinis, Asilobae spp. (Snowdrift, Hyacinth)  
Iris sibirica, Helioleborus niger, Carex pendula*
- SD2 - Swale / Aquatic Planting (Planting will Provide Habitat)**  
Yellow Flag iris (Iris pseudacorus), Marsh marigold (Caltha palustris)  
Water plantain (Alisma plantago-aquatica), Ragged robin (Lychnis flos-cuculi)  
Water forget-me-not (Myosotis scorpiodes), Brooklime (Veronica beccabunga)  
Bogbean (Menyanthes trifoliata)

**TREE REMOVAL**

**LEGEND**

**CATEGORY GRADE**

**TREE PROTECTION**

Project Title: Residential Development at Craddockstown, Co.Kildare					Client: Kildare County Council	Dwg No. 4 L.P & ARB PLAN
					Drawing Title: Landscape & Arborist Plan	Scale 1:250
					Job No. 1873	Date 31/07/2024
F	11/03/2025	PR	RMD	Planning Submission	<div><b>RMDA</b> LANDSCAPE ARCHITECTS + CONSULTANTS</div> <div><b>Ronan MacDiarmada + Associates Ltd.</b> Landscape Architects and Consultants. Gort Na Si, Main Street, Newcastle, Co. Dublin. D22A314 tel: +353 1 412 4476 e-mail: info@rmda.ie</div>	
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A	13/09/2024	PR	RMD	Updated Plan		
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NOTES

- CONTRACTOR SHALL ADHERE TO MCC GENERAL SPECIFICATION FOR PUBLIC LIGHTING DESIGN AND INSTALLATION IN RESIDENTIAL, INDUSTRIAL AND COMMERCIAL DEVELOPMENTS IN THE MAYO COUNTY COUNCIL AREA.
- ALL DETAILS ARE INDICATIVE ONLY AND SUBJECT TO MANUFACTURERS RECOMMENDATIONS, UTILITY / COUNCIL / LOCAL AUTHORITY REQUIREMENTS AND PROJECT AND SITE SPECIFIC CONDITIONS.
- ALL PUBLIC LIGHTING LANTERNS TO BE WIRED IN 2X6MM<sup>2</sup> XLPE/SWA/PVC CABLE.
- ALL PUBLIC LIGHTING LANTERNS SHALL BE FITTED DIRECTLY ON TOP OF COLUMNS.
- COLUMNS SHALL BE OF THE TUBULAR STEEL TYPE C/W FRAMED DOOR, STEEL TO BS4360 GRADE 43 C (MINIMUM THICKNESS OF 3MM). HOT DIP GALVANIZE TO BS729.
- THERE MUST BE 2M SEPARATION BETWEEN ESB AND PL MINI PILLARS. FOR ESB MINI PILLAR LOCATIONS REFER TP BW-600 DRAWING.
- JB1 CABLE CHAMBER IS REQUIRED TO TERMINATE PL DUCT FROM PL MINI PILLAR IN TO PL MINI PILLAR DUCT.

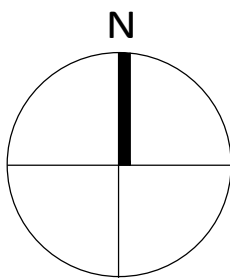
LEGENDS


- ESB MINI PILLAR
- PUBLIC LIGHTING MIDI PILLAR
- 100 MM RED HDPE DUCT 5MM THICK PUBLIC LIGHTING DUCT
- ESB APPROVED MDPE 50 mm Ø OD - RED SERVICE DUCT
- LANTERN TYPE
- A CU PHosco - P852K 2700k 19W
- PUBLIC LIGHTING COLUMN/POLE TYPE
- 6m ABACUS BASE HINGED STEEL STEPPED TABULAR COLUMN

MAINTENANCE METHOD OF COLUMNS

BASE HINGED COLUMNS CAN BE INSTALLED IN ALL TYPES OF LOCATIONS EXPOSED TO PUBLIC TRAFFIC THAT CAN BE DIFFICULT TO REACH. THE SPRING COUNTERBALANCE UNIT MEANS THE COLUMN CAN BE LOWERED FOR MAINTENANCE.

Landscape Plan - sc. 1:250



Project Title: Residential Development at Craddockstown, Co.Kildare					Client: Kildare County Council	Dwg No. 5 L.P. & ENG PLAN
					Drawing Tide: Landscape & Engineer Plan	Scale 1:250
					Job No. 1873	Date 31/07/2024
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