



Cheshire West
and Chester

Appendix G

Sutton Way Boulevard, Ellesmere Port

Prelim and Concept Drawings include:

Concept Civils Works – Page 1

Concept Civils Works – Page 2

Concept Civils Works – Page 3

Concept Civils Works – Page 4

Concept Civils Works – Page 5

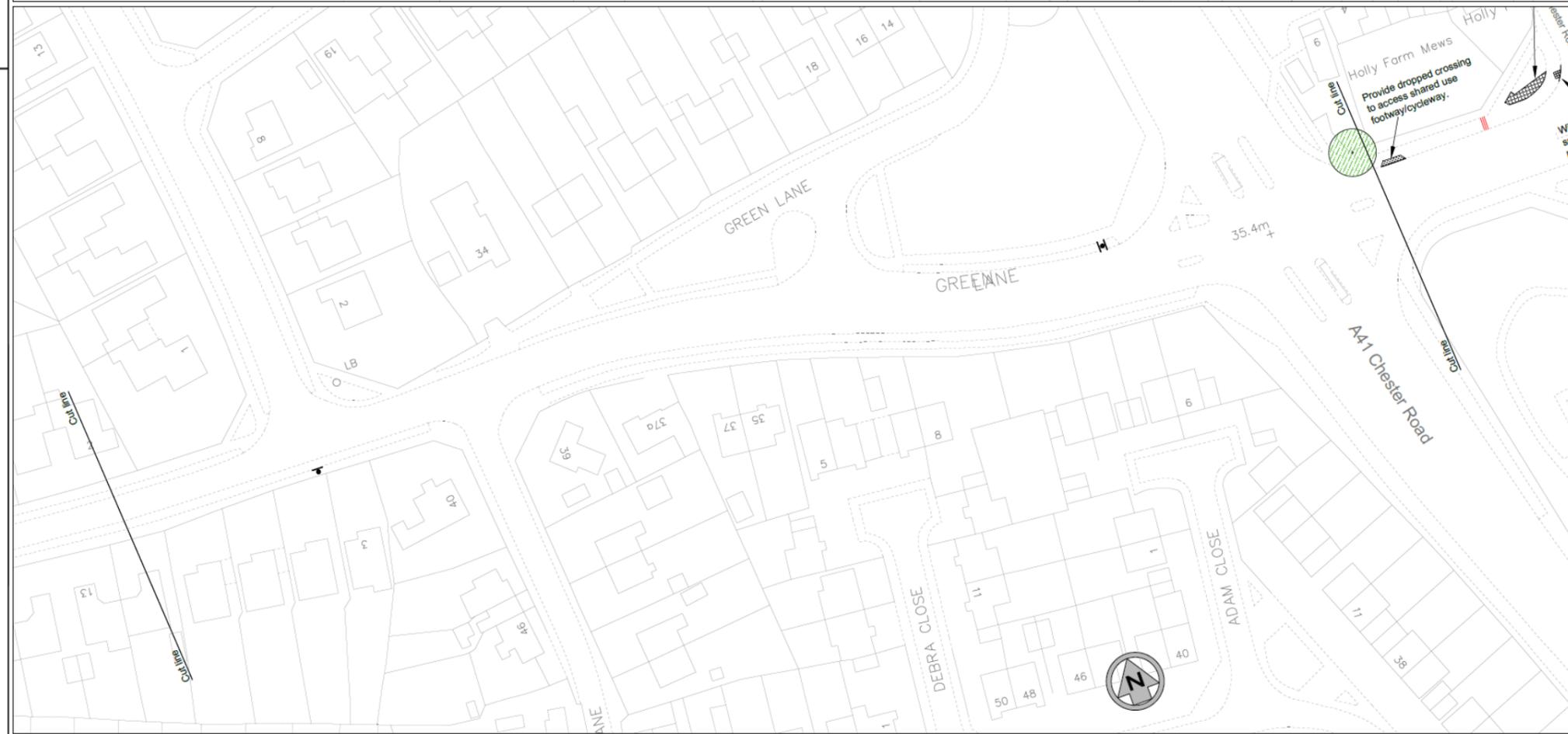
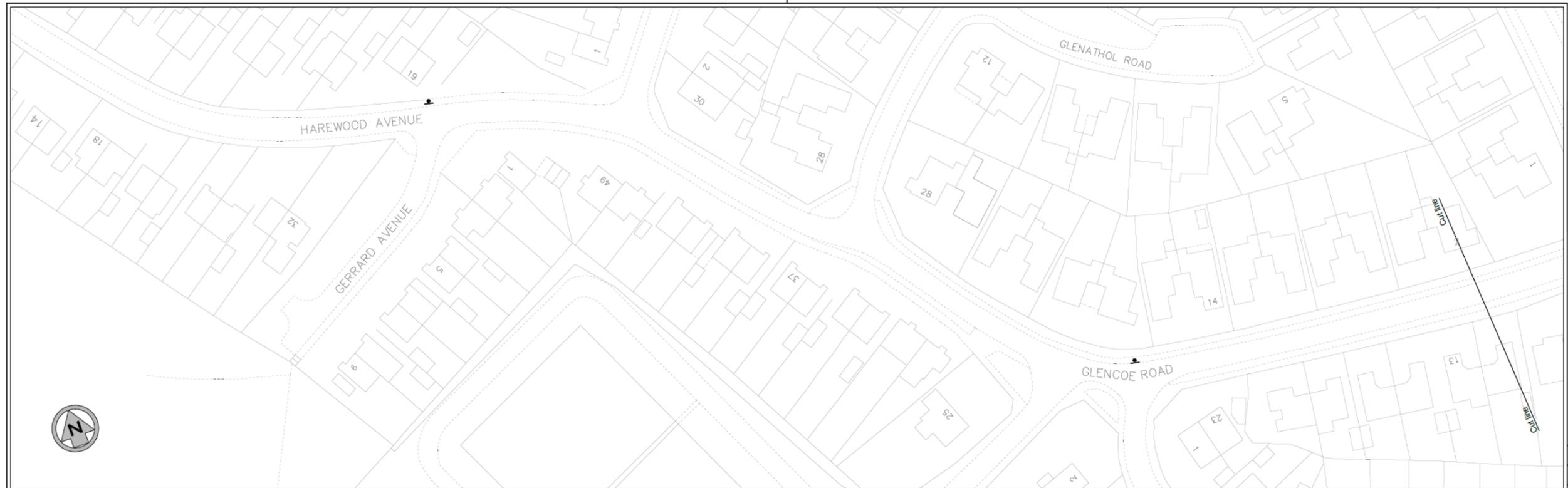
Concept Landscaping Works – Page 1

Concept Landscaping Works – Page 2

Concept Landscaping Works – Page 3

Concept Visuals (Sections & Elevations) – Page 1

Concept Visuals (Sections & Elevations) – Page 2



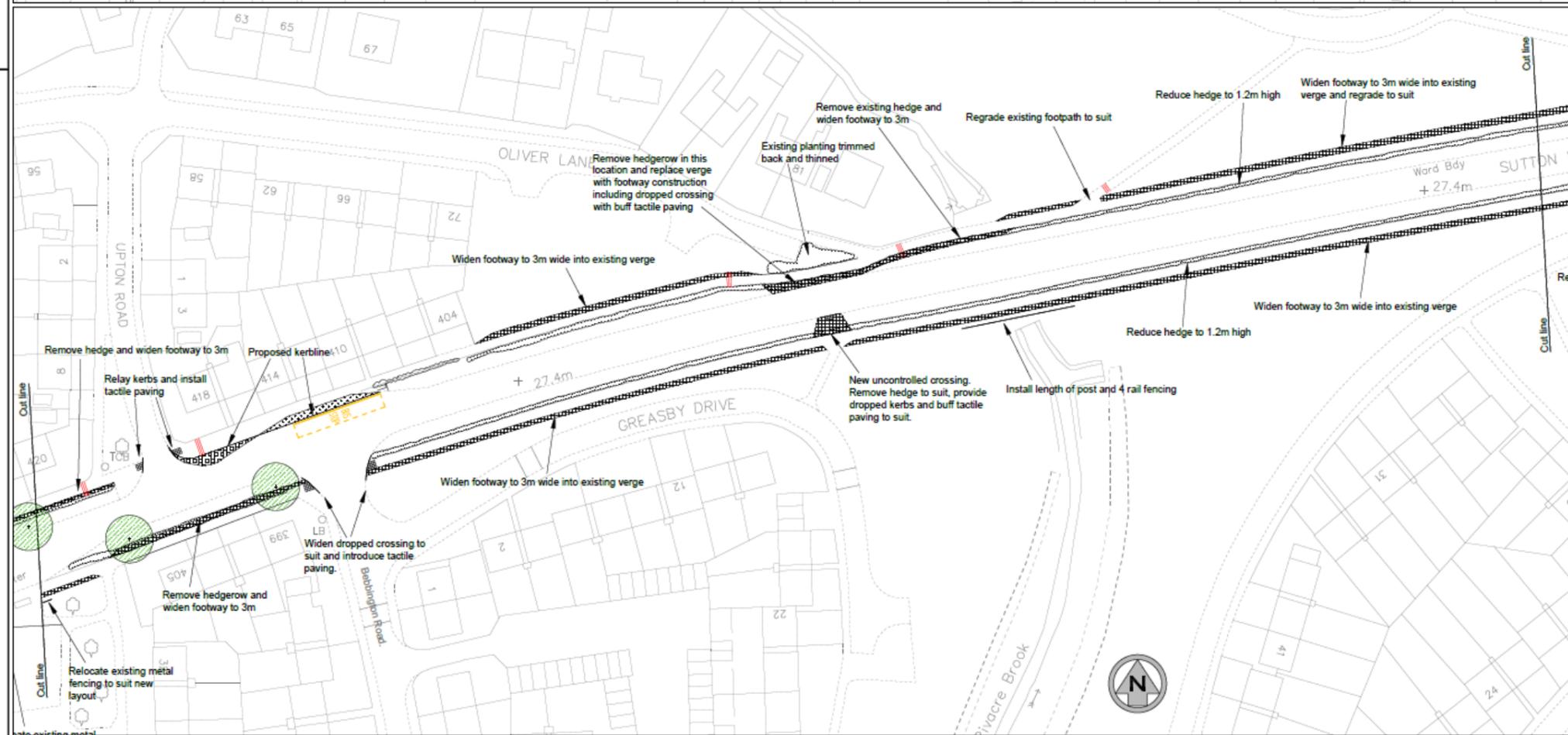
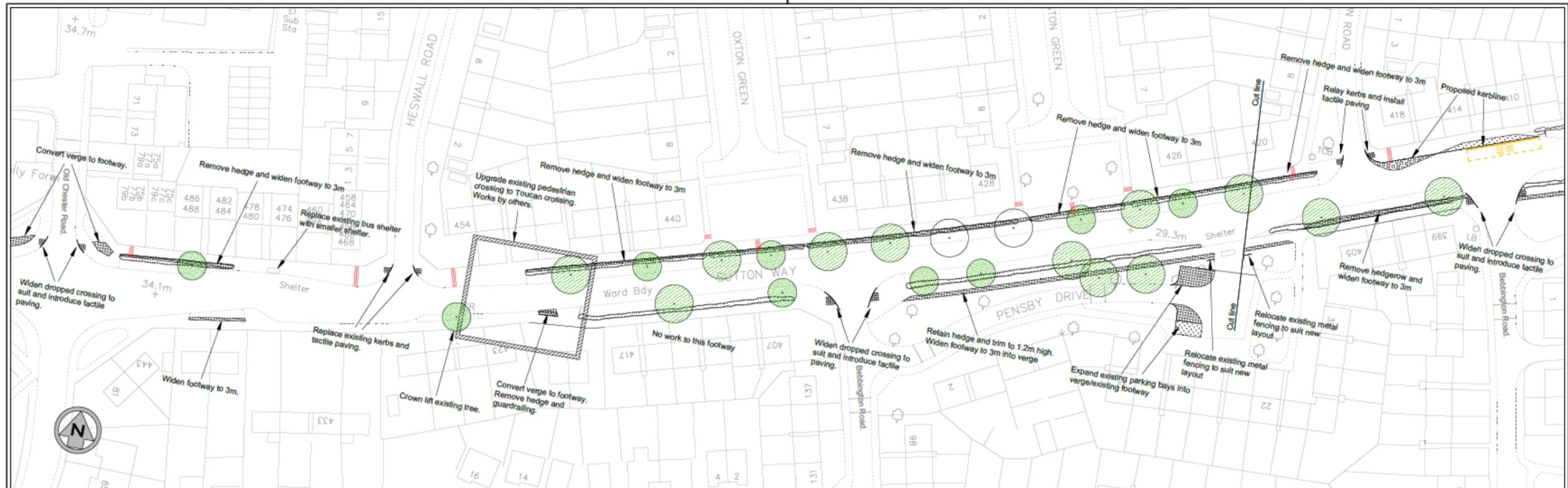
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| Ph/Rev | Revision Details | Rev. by | Chk. by | Date |
|--------|------------------|---------|---------|------|
| | | | | |



Project:
**Sutton Way
 Ellesmere Port**
 Provision of shared use footway/cycleway

| | | | |
|---|--------|-------------|-----------------|
| Cheshire West & Chester Council, Planning & Transport, Backford Hall, Chester CH1 6PX | | | |
| Contact Name: | AJC | Telephone: | 01244 9777547 |
| Drawn by: | AJC | Fax No: | 01244 60... |
| Checked by: | -- | Date: | Nov '18 |
| Sheet | 1 of 5 | Phase/Rev: | D/A |
| Scales at A1: | 1:500 | Drawing No: | 77/S/34 - 15/01 |



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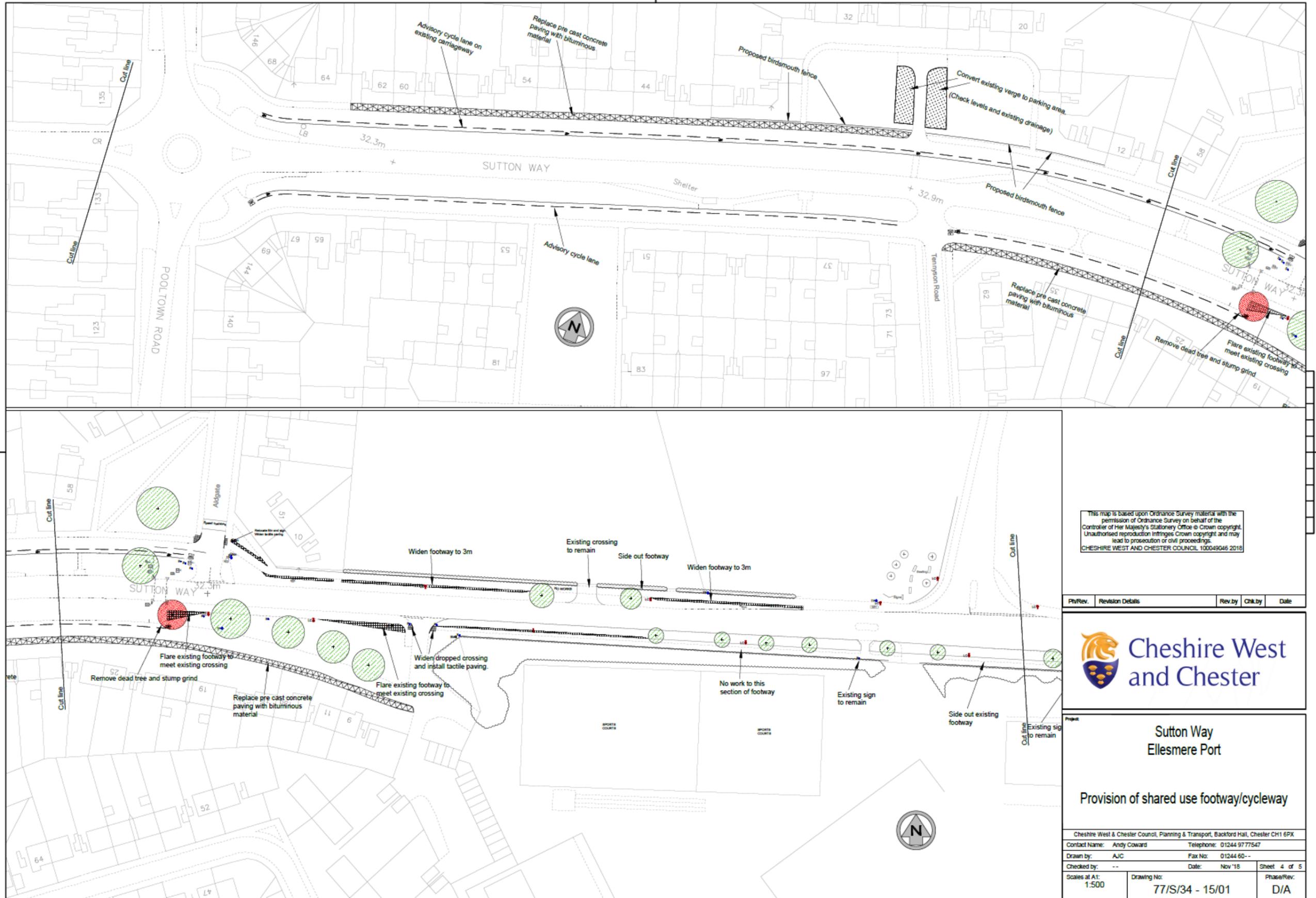
| Rev | Revision Details | Rev by | Chk by | Date |
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Project: **Sutton Way Ellesmere Port**

Provision of shared use footway/cycleway

Cheshire West & Chester Council, Planning & Transport, Backford Hall, Chester CH1 6PX
 Contact Name: Andy Coward Telephone: 01244 977547
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 Scales at A1: 1:500 Drawing No: 77/S/34 - 15/01 Phase/Rev: D/A



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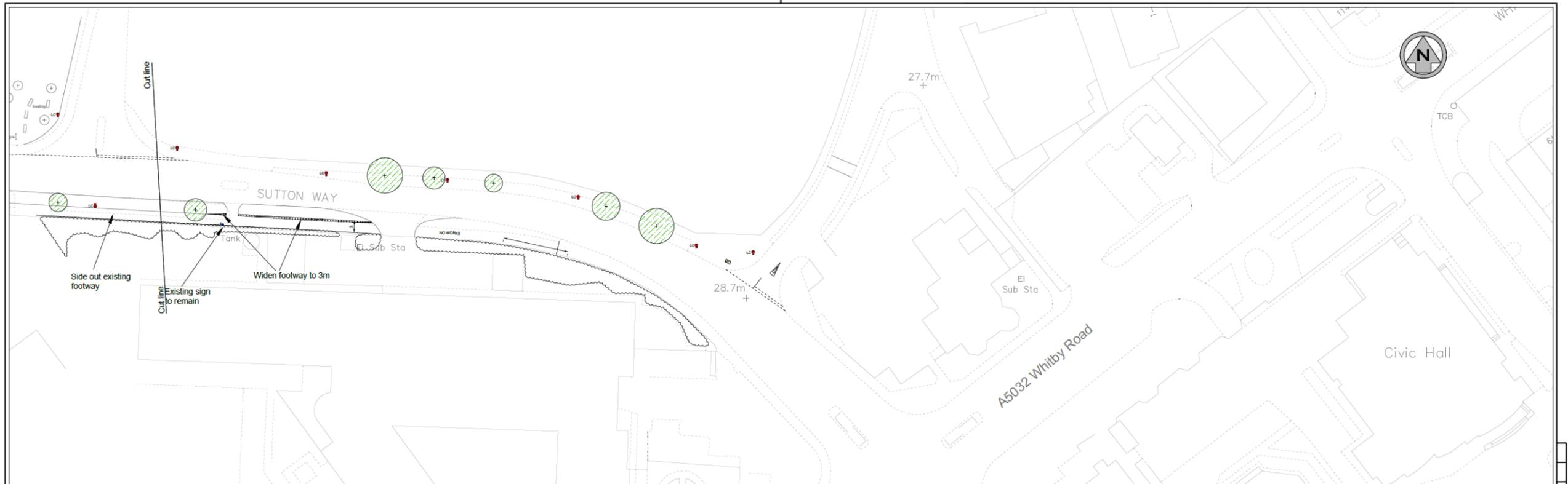
| Rev | Revision Details | Rev by | Chk by | Date |
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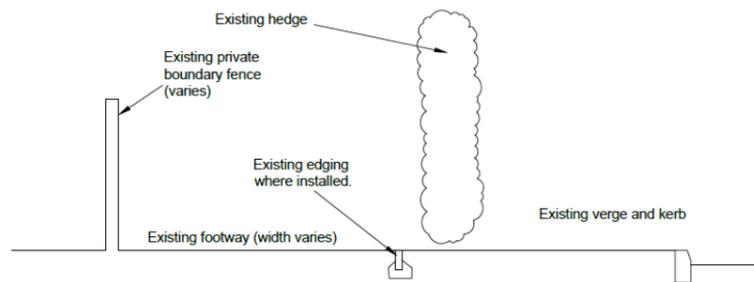
**Sutton Way
Ellesmere Port**

Provision of shared use footway/cycleway

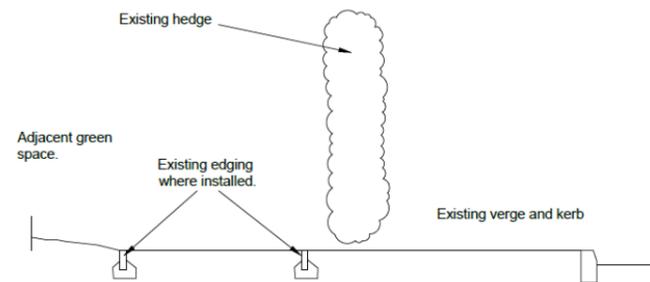
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|---|-----------------------------|----------------|--|
| Cheshire West & Chester Council, Planning & Transport, Backford Hall, Chester CH1 6PX | | | |
| Contact Name: Andy Coward | Telephone: 01244 977547 | | |
| Drawn by: AJC | Fax No: 01244 60-- | | |
| Checked by: -- | Date: Nov '18 | Sheet 4 of 5 | |
| Scales at A1: 1:500 | Drawing No: 77IS/34 - 15/01 | Phase/Rev: D/A | |



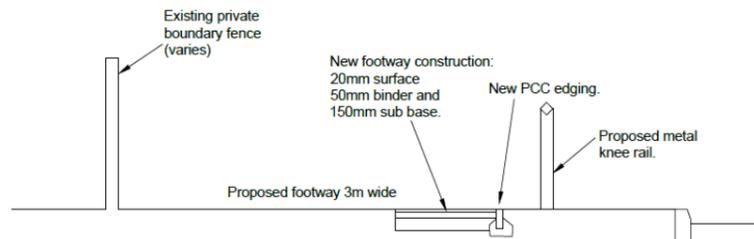
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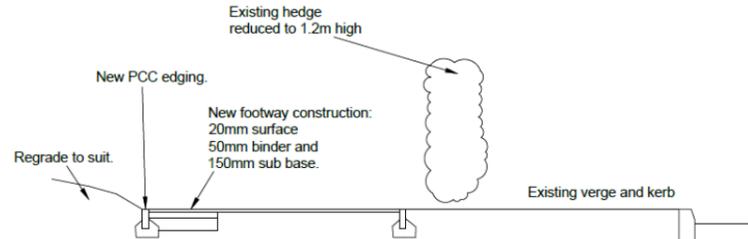
Typical layout - widened to verge



Typical layout - widened to greenspace



Proposed layout - widened to verge



Proposed layout - widened to greenspace

| Ph/Rev. | Revision Details | Rev. by | Chk. by | Date |
|---------|------------------|---------|---------|------|
| | | | | |



| | | | |
|---|--|--|--|
| <p>Project:</p> <p>Sutton Way Ellesmere Port</p> <p>Provision of shared use footway/cycleway</p> | | | |
| <p>Cheshire West & Chester Council, Planning & Transport, Backford Hall, Chester CH1 6PX</p> <p>Contact Name: Andy Coward Telephone: 01244 977547</p> <p>Drawn by: AJC Fax No: 01244 60- -</p> <p>Checked by: -- Date: Nov '18 Sheet 5 of 5</p> <p>Scales at A1: 1:500 Drawing No: 77/S/34 - 15/01 Phase/Rev: D/A</p> | | | |

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Plant Schedule

INSERT PLANT SCHEDULE

Amenity Seed Mix

Supplier: Geminal Seeds Limited
 Mix: A18 Road Verge and Embankments
 Sowing rate: 35gm² (50.00 gm² on slopes)

- 30% CORAIL Creeping Red Fescue
- 25% CADIX Perennial Ryegrass
- 20% JOANNA Chewings Fescue
- 12.5% EVORA Smooth-Stalked Meadow Grass
- 7.5% HIGHLAND Browntop Bentgrass
- 2.5% ABERACE Miniature White Clover
- 2.5% ABERROYAL Browntop Bent

Species-rich Meadow Grassland Seed Mix

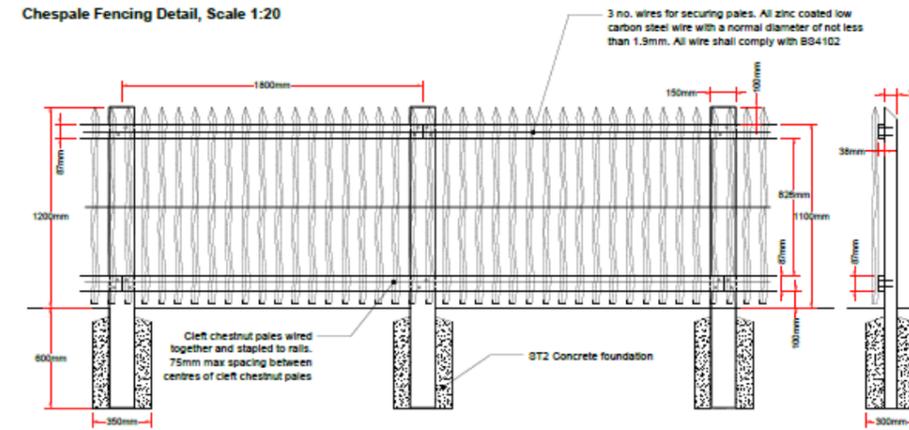
Supplier: Emorsgate Seeds
 Mix: EMS Meadow Mixture for Loamy Soils
 Sowing rate: 5gm²

- 10% Agrostis capillaris (Common Bent)
- 2% Anthoxanthum odoratum (Sweet Vernal-grass)
- 2% Briza media (Quaking Grass)
- 32% Cynosurus cristatus (Crested Dogstail)
- 10% Festuca ovina (Sheep's Fescue)
- 20% Festuca rubra (Slender-creeping Red-fescue)
- 3% Phleum bertolonii (Smaller Cat's-tail)
- 1% Trisetum flavescens (Yellow Cat-grass)
- 0.5% Achillea millefolium (Yarrow)
- 3% Centaurea nigra (Common Knapweed)
- 1% Daucus carota (Wild Carrot)
- 2.5% Galium verum (Lady's Bedstraw)
- 0.3% Geranium pratense (Meadow Cranesbill)
- 0.5% Knautia arvensis (Field Scabious)
- 0.5% Lathyrus pratensis (Meadow Vetchling)
- 0.4% Leontodon hispidus (Rough Hawkbit)
- 1% Leucanthemum vulgare (Oxeye Daisy)
- 0.6% Lotus corniculatus (Bird's-foot Trefoil)
- 0.5% Malva moschata (Musk Mallow)
- 0.5% Plantago lanceolata (Ribwort Plantain)
- 0.6% Plantago media (Hoary Plantain)
- 0.5% Primula veris (Cowslip)
- 2% Prunella vulgaris (Selfheal)
- 3% Ranunculus acris (Meadow Buttercup)
- 1.5% Rhinanthus minor (Yellow Rattle)
- 1% Rumex acetosa (Common Sorrel)
- 0.1% Trifolium pratense (Wild Red Clover)

Planting Notes

- Trees planting:** Tree positions are indicative and will be determined by locations of underground utilities. Where utilities are present in proposed planting locations, the tree should be relocated to the approval of the Contract Administrator.
- Tree accessories:** Trees to be planted with a GreenBlue (or similar approved) RRURB2A (60mm diameter, pipe length: 5000 mm), irrigation points and an English Woodlands (or similar approved) Heavy Duty Strimmer Guard (225mm High, black).
- Hedgerows:** To be planted at 8m per lin/m in a triple staggered row. Planting rows to be set 250mm apart, with the first row set 350mm back from the footpath edging.
- Weed suppression:** All hedgerows to be planted with 1.2m wide Green-tech (or similar approved) Greenfix Mulch Mat Type 10, with wire fixing pins as per the manufacturers recommendations. All individual trees to be planted in a 1000mm diameter ring of 75mm bark mulch. Bark mulch to be Melcourt (or similar approved) Composed Fine Bark as per the specification.
- Tree staking:** All trees to include short double timber stakes as per the specification.
- Root barriers:** Trees to be planted with a GreenBlue (or similar approved) medium root director.
- Rabbit Guards:** Adjacent to the open space, as indicated on the plans, hedgerow species should be planted with 50mm diameter x 600mm transparent spiral guard with bamboo cane.

Chespaie Fencing Detail, Scale 1:20



Key

- Existing**
 - Trees and Tree Groups
 - Hedgerow retained
 - Hedgerow removed
 - Waterbody
- Proposed**
 - Tree planting
 - Hedgerow
 - Bulb Planting
 - Amenity grass
 - Wildflower meadow grass
 - Temporary chespaie fencing

Fence Notes

- Gaps in the fencing to be created adjacent to mature trees where damage could be created to the tree root system. Extent of gap for each tree to be agreed with the Contract Administrator. Excavation in root protection areas to be undertaken by hand.
- All timber is to be approved softwood sawn or bored as specified prior to being treated.
- All timber to be sawn softwood high pressure impregnated with ACQ Preservative (solubilised copper and quady biocides).
- All cleft chestnut pale fencing to BS 1722-4. Height to be 1200mm with galvanised wiring min 1.5mm diameter to BS 4102. Fence wires shall be strained evenly hard taut and fixed to posts with 30mm galvanised steel fence staples, to top and bottom rails at max 400mm intervals.
- All fence nails shall be round, plain-head nails conforming to BS 1202-1 and hot-dip galvanised in accordance with BS EN ISO 1461.
- Posts shall be 75x150x1800mm at a maximum of 1800mm centres, with 50 weathered top, set vertically 500mm in ground minimum hole 300x300 half filled with 972 concrete and rammed. When hard backfill remainder with soil and ram.
- Rails shall be 38x87mm butt-jointed within the middle of the 150mm face of a main post. Two 100mm nails per station driven on the skew. No end splits shall be permitted.
- Fence shall be erected true to line and the level shall follow the profile of the ground.
- End posts shall be 150x150x1800mm where directed and rails shall either be morticed or let in flush to face, as directed.
- Weathered tops to post shall be cut accurately and neatly, free from splits, roughness and splintered edges. Chain saws shall not be used.

Area 1, scale 1:750



REFER TO AREA 2 (D7480.003)

| Rev | Description | Drawn | Approved | Date |
|-----|-------------|-------|----------|------|
| | | | | |

THE ENVIRONMENT PARTNERSHIP
 Genesis Centre, Birchwood Science Park, Warrington WA3 7BH
 Tel 01925 844004 e-mail tep@tep.uk.com www.tep.uk.com

Project
Sutton Way Boulevard Landscape Tender, Ellesmere Port
 Title
Landscape Proposals - Sheet 1

| | |
|-----------------------------|--------------------|
| Drawing Number D7480.002 | Date 28/02/2019 |
| Scale SEE DWG @ A1 | Checked NKH |
| Drawn RJC | Approved NKH |

DRAFT 3



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Project
Sutton Way Boulevard Landscape Tender, Ellesmere Port
Title
Landscape Proposals - Sheet 2

Drawing Number
D7480.003

Scale
SEE DWG @ A1

Date
28/02/2019

Drawn
RJC

Checked
NKH

Approved
NKH

DRAFT 3





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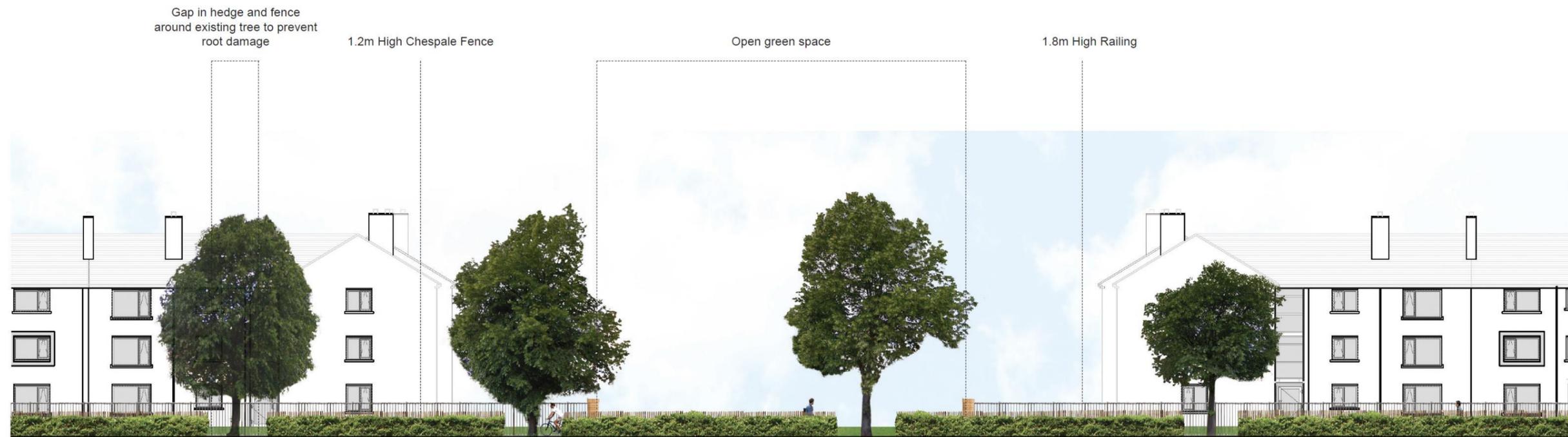
Genesis Centre, Birchwood Science Park, Warrington WA3 7BH
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Project
Sutton Way Boulevard, Ellesmere Port

Title
Existing and Proposed Sections

Drawing Number
IN7480.001

| Drawn | Checked | Approved | Scale | Date |
|-------|---------|----------|------------|------------|
| SO | RJC | RJC | 1:125 @ A3 | 03/07/2019 |



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Project
Sutton Way Boulevard, Ellesmere Port

Title
Proposed Elevation

Drawing Number
IN7480.002

| Drawn | Checked | Approved | Scale | Date |
|-------|---------|----------|------------|------------|
| SO | RJC | RJC | 1:200 @ A3 | 03/07/2019 |