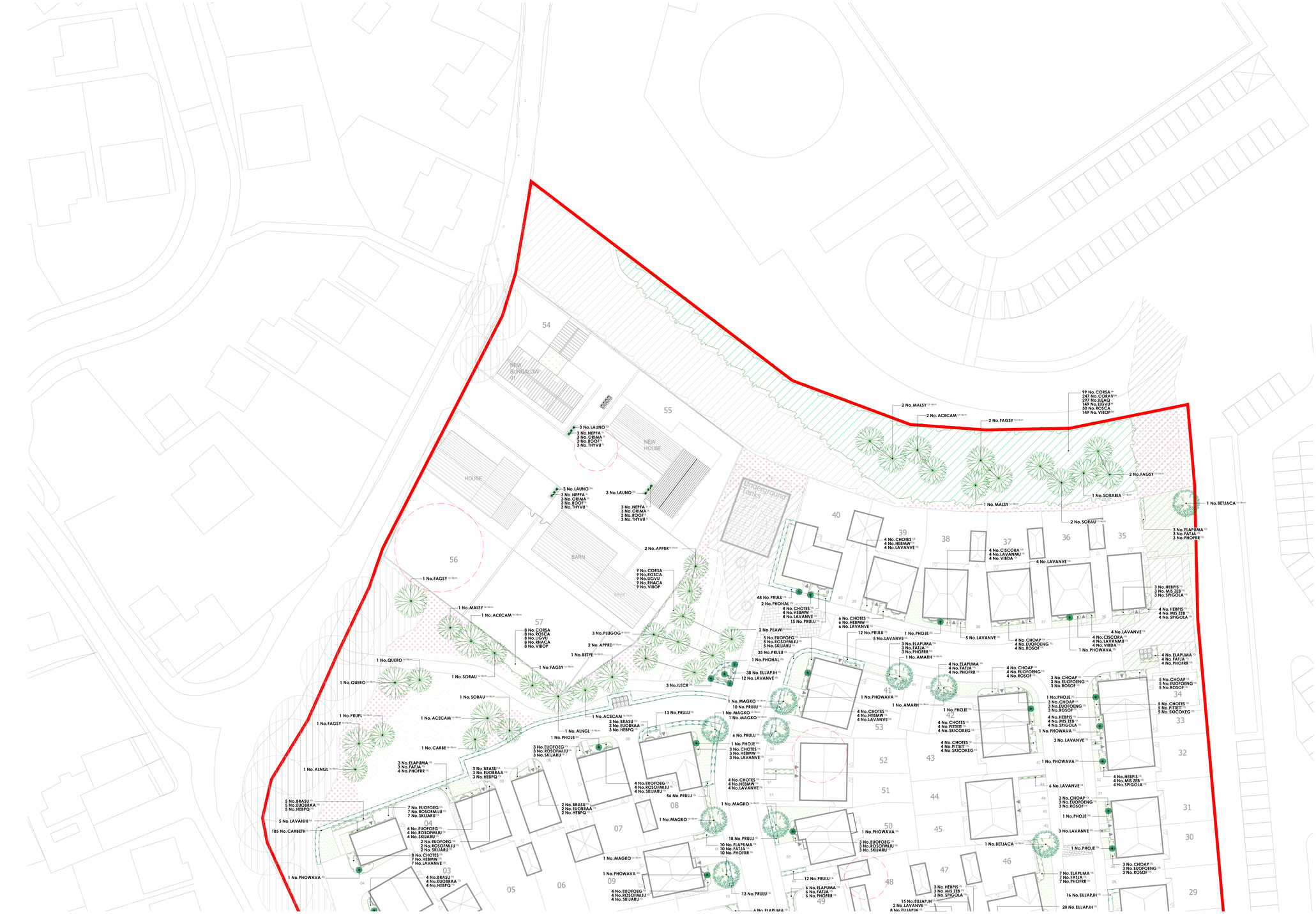



## KEY

- Application site boundary.
- Existing vegetation to be removed.
- Existing vegetation to be retained.
- Turf to plot frontages to be laid as Rolawn 'Medallion', or similar approved.
- Amenity grass - A22 low mainteance seed mixture, as supplied by Germinal (www.germinalamenity.com) or similar approved.
- Mown path.
- Meadow grassland - EM1, Meadow mixture supplied by Emorsgate Seeds (www.wildseed.co.uk) or similar approved.
- Decorative gravel laid to a depth of 50mm over a geotextile membrane.
- Sedum roof - specification to be determined by ecologist.

## PLANT SCHEDULE

### Trees

| Abbr | Species | Supply | Size | Girth | Number |
|---|---|---|---|---|---|
| APPBR | Apple 'Bramley' | Std: MM106 | 250-300cm | 8-10cm | 2 |
| APPRD | Apple 'Red Devil' | Std: MM106 | 250-300cm | 8-10cm | 2 |
| PEAWI | Pear 'Williams' | Std: Quince A | 250-300cm | 8-10cm | 2 |
| PLUGOG | Plum 'Golden Gage' | Std: St. Julien | 250-300cm | 8-10cm | 3 |
| ACECAM | Acer campestre | HStd: BR | 350-425cm | 12-14cm | 3 |
| CARBE | Carpinus betulus | HStd: BR | 350-425cm | 12-14cm | 1 |
| FAGSY | Fagus sylvatica | HStd: BR | 350-425cm | 12-14cm | 4 |
| MALSY | Malus sylvestris | HStd: BR | 350-425cm | 12-14cm | 2 |
| SORARIA | Sorbus aria | HStd: BR | 350-425cm | 12-14cm | 1 |
| SORAU | Sorbus aucuparia | HStd: BR | 350-425cm | 12-14cm | 4 |
| ACECAM | Acer campestre | EHStd :RB | 450-625cm | 16-18cm | 3 |
| ALNGL | Alnus glutinosa | EHStd :RB | 450-625cm | 16-18cm | 2 |
| AMARH | Amelanchier arborea 'Robin Hill' | EHStd :RB | 450-625cm | 16-18cm | 4 |
| BETPE | Betula pendula | EHStd :RB | 450-625cm | 16-18cm | 1 |
| BETJACA | Betula utilis jacquemontii | EHStd :RB | 450-625cm | 16-18cm | 6 |
| CARBE | Carpinus betulus | EHStd :RB | 450-625cm | 16-18cm | 1 |
| CARBETFF | Carpinus betulus 'Frans Fontaine' | EHStd :RB | 450-625cm | 16-18cm | 6 |
| FAGSY | Fagus sylvatica | EHStd :RB | 450-625cm | 16-18cm | 3 |
| MAGKO | Magnolia kobus | EHStd :RB | 450-625cm | 16-18cm | 6 |
| MALSY | Malus sylvestris | EHStd :RB | 450-625cm | 16-18cm | 2 |
| PRUPL | Prunus avium 'Plena' | EHStd :RB | 450-625cm | 16-18cm | 1 |
| QUERO | Quercus robur | EHStd :RB | 450-625cm | 16-18cm | 2 |
| SORAU | Sorbus aucuparia | EHStd :RB | 450-625cm | 16-18cm | 2 |

Total :63

### Specimen Shrubs

| Abbr | Species | Pot Size | Height | Diameter | Habit | Number |
|---|---|---|---|---|---|---|
| ILECR | Ilex crenata | 25L | 100-125cm | | Topiary cone | 28 |
| LAUNO | Laurus nobilis | 20L | 100-125cm | 40cm | Topiary Cone | 9 |
| PHOJE | Phormium 'Jester' | 20L | 100-125cm | N/A | Trp Crn | 13 |
| PHOWAVA | Phormium 'Yellow Wave' | 20L | 100-125cm | N/A | Trp Crn | 12 |
| PHOHAL | Photinia fraseri 'Red Robin' | 25L | 125-150cm | | Topiary half std. (50-60cm head) | 7 |

Total :69

### Single Species Hedgerows

| Abbr | Species | Pot Size | Height | Habit | Density | Number |
|---|---|---|---|---|---|---|
| CARBETH | Carpinus betulus | 5L | 100-120cm | Bushy | 0.5Ctr | 185 |
| EUJAPJH | Euonymus japonicus 'Jean Hugues' | 10L | 40-60cm | Bushy | 0.5Ctr | 823 |
| PRULU | Prunus lusitanica | 10L | 80-100cm | Bushy | 0.4Ctr | 238 |

Total :1246

### Boundary Screen Mix

| Abbr | Species | Pot Size | Height | Habit | Density | Number |
|---|---|---|---|---|---|---|
| ELAPUMA | Elaeagnus pungens 'Maculata' | 10L | 60-80cm | Bushy | 0.7Ctr | 98 |
| FATJA | Fatsia japonica | 10L | 60-80cm | Bushy | 0.7Ctr | 98 |
| PHOFRR | Photinia x fraseri 'Red Robin' | 10L | 60-80cm | Bushy | 0.7Ctr | 99 |

Total :295

### Core Quarter Character Area Shrubs

| Abbr | Species | Pot Size | Height | Habit | Density | Number |
|---|---|---|---|---|---|---|
| BRASU | Brachyglottis 'Sunshine' | 10L | 40-60cm | Bushy | 0.7Ctr | 49 |
| CHOTES | Choisya ternata 'Sundance' | 10L | 40-60cm | Bushy | 0.7Ctr | 59 |
| EUOFOEG | Euonymus fortunei 'Emerald Gaiety' | 10L | 30-40cm | Bushy | 0.7Ctr | 56 |
| EUOBRAA | Euonymus japonicus 'Bravo' | 10L | 60-80cm | Bushy | 0.7Ctr | 49 |
| HEBMW | Hebe 'Mrs Winder' | 10L | 40-60cm | Bushy | 0.7Ctr | 57 |
| HEBPQ | Hebe 'Purple Queen' | 10L | 40-60cm | Bushy | 0.7Ctr | 50 |
| LAVANHI | Lavandula angustifolia 'Hidcote' | 10L | 30-40cm | Bushy | 0.7Ctr | 55 |
| LAVANVE | Lavandula angustifolia 'Vera' | 10L | 30-40cm | Bushy | 0.7Ctr | 57 |
| ROSOFMIJU | Rosmarinus offi.'Miss Jessop's Upright' | 10L | 40-60cm | Bushy | 0.7Ctr | 56 |
| SARCO | Sarcococca confusa | 10L | 30-40cm | Bushy | 0.7Ctr | 6 |
| SKIJARU | Skimmia japonica 'Rubella' | 10L | 40-60cm | Bushy | 0.7Ctr | 56 |

Total :550

### Edge Quarter Character Area Shrubs

| Abbr | Species | Pot Size | Height | Habit | Density | Number |
|---|---|---|---|---|---|---|
| CHOAP | Choisya 'Aztec Pearl' | 10L | 40-60cm | Bushy | 0.7Ctr | 28 |
| CHOTES | Choisya ternata 'Sundance' | 10L | 40-60cm | Bushy | 0.7Ctr | 27 |
| CISCORA | Cistus corbariensis | 10L | 40-60cm | Bushy | 0.7Ctr | 30 |
| EUOFOENG | Euonymus fortunei 'Emerald 'n' Gold' | 10L | 30-40cm | Bushy | 0.7Ctr | 28 |
| HEBPIS | Hebe pinguifolia 'Sutherlandii' | 10L | 30-40cm | Bushy | 0.7Ctr | 21 |
| LAVANMU | Lavandula angustifolia 'Munstead' | 10L | 30-40cm | Bushy | 0.7Ctr | 30 |
| LAVANVE | Lavandula angustifolia 'Vera' | 10L | 30-40cm | Bushy | 0.7Ctr | 59 |
| MIS ZEB | Miscanthus 'Zebrinus' | 10L | 40-60cm | Bushy | 0.7Ctr | 22 |
| PITTET | Pittosporum tenuifolium 'Tom Thumb' | 10L | 40-60cm | Bushy | 0.7Ctr | 26 |
| ROSOF | Rosmarinus officinalis | 10L | 40-60cm | Bushy | 0.7Ctr | 28 |
| SKICOKEG | Skimmia confusa 'Kew Green' | 10L | 40-60cm | Bushy | 0.7Ctr | 26 |
| SPIGOLA | Spiraea japonica 'Goldflame' | 10L | 40-60cm | Bushy | 0.7Ctr | 21 |
| VIBDA | Viburnum davidii | 10L | 40-60cm | Bushy | 0.7Ctr | 30 |

Total :376

### Heritage Quarter Character Area Shrubs

| Abbr | Species | Pot Size | Height | Habit | Density | Number |
|---|---|---|---|---|---|---|
| NEPFA | Nepeta faassenii | 5L | 30-40cm | Bushy | 0.4Ctr | 9 |
| ORIMA | Origanum majorana | 5L | 30-40cm | Bushy | 0.4Ctr | 9 |
| ROOF | Rosmarinus officinalis | 5L | 30-40cm | Bushy | 0.4Ctr | 9 |
| THYVU | Thymus vulgaris | 5L | 30-40cm | Bushy | 0.4Ctr | 9 |

Total :36

### Native Shrub Mix 1

| Abbr | Species | Habit | Height | Density | Number |
|---|---|---|---|---|---|
| CORSA | Cornus sanguinea | BR | 60-90cm | 1Ctr | 17 |
| LIGVU | Ligustrum vulgare | BR | 60-90cm | 1Ctr | 17 |
| RHACA | Rhamnus catharticа | BR | 60-90cm | 1Ctr | 17 |
| ROSCA | Rosa canina | BR | 60-90cm | 1Ctr | 17 |
| VIBOP | Viburnum opulus | BR | 60-90cm | 1Ctr | 17 |

Total :85

### Native Shrub Mix 2

| Abbr | Species | Supply | Height | Density | Number |
|---|---|---|---|---|---|
| CORSA | Cornus sanguinea | BR | 60-90cm | 1Ctr | 110 |
| CORAV | Corylus avellana | BR | 60-90cm | 1Ctr | 274 |
| ILEAQ | Ilex aquifolium | BR | 60-90cm | 1Ctr | 329 |
| LIGVU | Ligustrum vulgare | BR | 60-90cm | 1Ctr | 165 |
| ROSCA | Rosa canina | BR | 60-90cm | 1Ctr | 56 |
| VIBOP | Viburnum opulus | BR | 60-90cm | 1Ctr | 165 |

Total :1099

### Climbers

| Abbr | Species | Pot Size | Support | Number |
|---|---|---|---|---|
| HYDPE | Hydrangea petiolaris | 20L | Trellis | 4 |

Total :4

**Specification Notes:**

All plants shall conform to BS 3936 and be in accordance with the National Plant Specification. Supplying nurseries shall be Registered under the HTA Nursery Certification Scheme. All plants shall be packed and transported in accordance with the Code of Practice for Plant Handling as produced by CPSE.

No species, variety, size or position to be amended without the Landscape Architects prior approval.

If the formation level is compacted it should be ripped through before topsoiling. Topsoil depths to be 300mm for shrub beds and 150mm for grass areas.

All landscape proposals must be referred to by the Structural Engineer during foundation design.

All planting has been indicated making every effort to avoid conflict with highway land. Prior to submission it is the clients responsibility to ensure that all landscaping is reviewed by the project manager/highway engineer to ensure there is not conflict with highway land and future adoptions.

Before trees are planted, the Landscape Contractor shall ascertain the location of drains from the site manager, and shall if necessary make minor adjustments to tree positions to ensure that they are planted at least 1.5m from drains. They should however be planted no closer to houses/garages than is shown on the drawing, and if shown located in shrub beds, the shape of the latter should be adjusted if necessary to accommodate the revised tree position.

If planting conditions are particularly poor e.g. waterlogged/frozen ground or poor soils, the Site Manager must be notified. All works will halt until conditions are considered acceptable.

All trees, ornamental planting and identified native planting to be mulched to a depth of 75mm and in accordance with horticultural best practice guidelines ensuring plants are not buried.

All bare root stock shall be root dipped in an approved water-retaining polymer. If planting is required outside the October-March season, bare root trees will be replaced by a containerised equivalent to be approved by the project landscape architect.

Planting in pedestrian visibility splays: Any planting stock specified in pedestrian visibility splays and exceeding 0.60m in height is to be cut down to 0.45m in height at the time of planting. It shall be maintained at a height not exceeding 0.60m in height in perpetuity.

Turf & Seeding: All turf and seeding to be completed in line with horticultural best practice. Seed to be applied at the rates (g/m2) advised by manufacturer/supplier.

Trees: All tree locations and species must be taken into consideration by the project Structural Engineer to ensure that foundation design accords with the specifications set out under Chapter 4.2 of the NHBC Standards. It is the Contractors responsibility to ensure that all underground services have been located and identified in advance of tree pit excavation. No tree species/location/specification will be amended without prior approval from the project Landscape Architect and/or the Client. Root barriers are to be provided as directed by the project engineer. **All trees to be supplied with a minimum 1.8m clear stem unless clearly stated otherwise.**

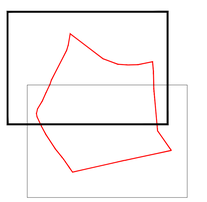
Specimen Shrubs: All specimen shrubs to be planted in accordance with horticultural best practice guidelines. No feature shrub or climbers species, size or location should be altered without prior approval from the Landscape Architect. Planting beds to be mulched with 75mm layer of bark.

Hedgerows: All ornamental hedgerow shrubs to be planted in accordance with horticultural best practice guidelines. No hedgerow shrub species, size or location should be altered without prior approval from the Landscape Architect. Planting beds to be mulched with 75mm layer of bark.

Shrubs & herbaceous (on plot): All ornamental and amenity shrubs to be planted in accordance with horticultural best practice guidelines. No shrub species, size or location should be altered without prior approval from the Landscape Architect. Individual species to be planted in groups of 3-7 within mixed species beds. Planting beds to be mulched with 75mm layer of bark.

Native Shrubs: All shrubs to be planted in accordance with horticultural best practice guidelines. The landscape proposals must be referred to by the Structural Engineer during foundation design. No shrub species, size or location should be altered without prior approval from the Landscape Architect. Individual species to be planted in groups of 9-18 within the bed. Ground to be cleared, removing all weeds and other debris in advance of planting and cultivated to a fine tilth. If required suitable soil conditioners, such as mushroom compost, should be incorporated. Transplanted stock to be planted into an appropriate sized pit or notch and protected using bio-degradable spiral guards (Rainbow Bio-spiral) secured with a 15mm diameter min. bamboo can inserted inside the guard and upto a third in its length into the ground. Shrubs are to be planted using a Bio-degradable shrub shelter (gt GreenGuard Biodegradable Tree Shelter Guard) and timber stake using natural fibre ties (Holdfast Natural Tree Tie) fitted in accordance with the manufactures guidelines. Following planting the ground is to be watered to field capacity. Planting beds to site frontages/features areas be mulched with 75mm layer of bark. Guards and shelters to be supplied Green Tech (www.greentech.co.uk) or similar.

Bulbs: All bulbs to be planted in accordance with horticultural best practice guidelines.



Location Plan

Revisions:
Rev A: 08/07/2022: Existing vegetation amended. AD
Rev B: 29/07/2022: Buffer planting amended. JW
Rev C: 09/08/2023: Updated to latest layout. AD
Rev D: 15/11/2023: Updated to latest layout. AD
Rev E: 27/11/2023: Updated to latest layout. AD
Rev F: 16/02/2024: Mown path added to POS. AD
Rev G: 26/03/2024: Revised new easement locations. JW

Project
Kingsway, Rochdale

Drawing title
Detailed Landscape Proposals
(Sheet 1 of 2)

Client
David Wilson Homes North West

| Scale | Drawn | Checked |
|---|---|---|
| 1:250 @ A0 | JW | AD |

| Date | Number/Figure |
|---|---|
| 23/06/2022 | GL1670 02G |

Scale Bar
0m 5m 10m 15m 20m 25m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