

YSGOL GLANRAFON

Bryn Coch lane, Mold CH7 1PS

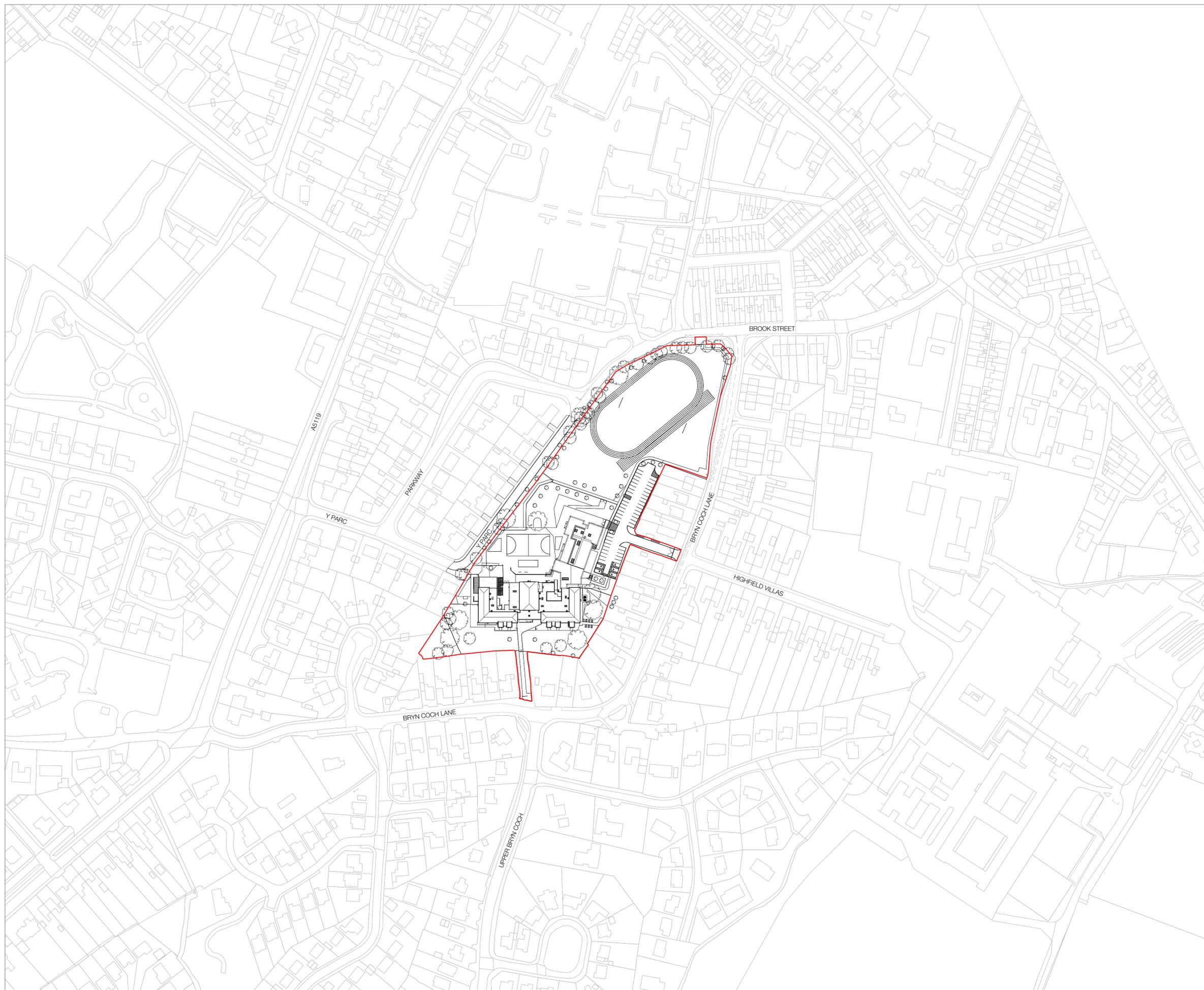
Stiwdio Owens
Eyarth Bach
Llanfair Dyffryn Clwyd
Ruthin
Denbighshire
LL15 2EG
hello@stiwdiowens.co.uk
+44 (0)1824 544000

DRAWING NOTES

1. Drawing copyright of Stiwdio Owens Landscape Architecture.
2. All information to be read in conjunction with relevant landscape drawings and specification.
3. Only figured dimensions are to be used.
4. All dimensions in millimetres unless otherwise noted.
5. The Landscape Architect is to be notified of any discrepancies before proceeding.
6. No liability accepted for amendments by others.
7. Utilities - A safe system of work to HSE HSG47 Avoiding danger from underground services to be followed by contractor to plan, detect, identify, mark services and employ safe excavation/ safe digging practices prior to works commencing.
8. Proposed planting locations to be reviewed following detail design of infrastructure requirements including assessments for underground or above ground services, overhead cover lines, highway safety and visibility spaces and other infrastructure provisions, such as substations, refuse stores, lighting, signage and CCTV requirements.
9. Drawing for the purpose of planning and not for construction.

KEY

Red line boundary (21.153 sq.m)



| | | | |
|----------|--------|-----------------------------------|----------|
| P2.0 | 020720 | AMENDED EARLY YEARS FOOTPATH LINK | GLO |
| P1.0 | 220520 | AMENDED SCALE | GLO |
| REV. NO. | DDMMYY | DESCRIPTION OF REVISION | INITIALS |

 **Stiwdio Owens Landscape Architecture**

STATUS

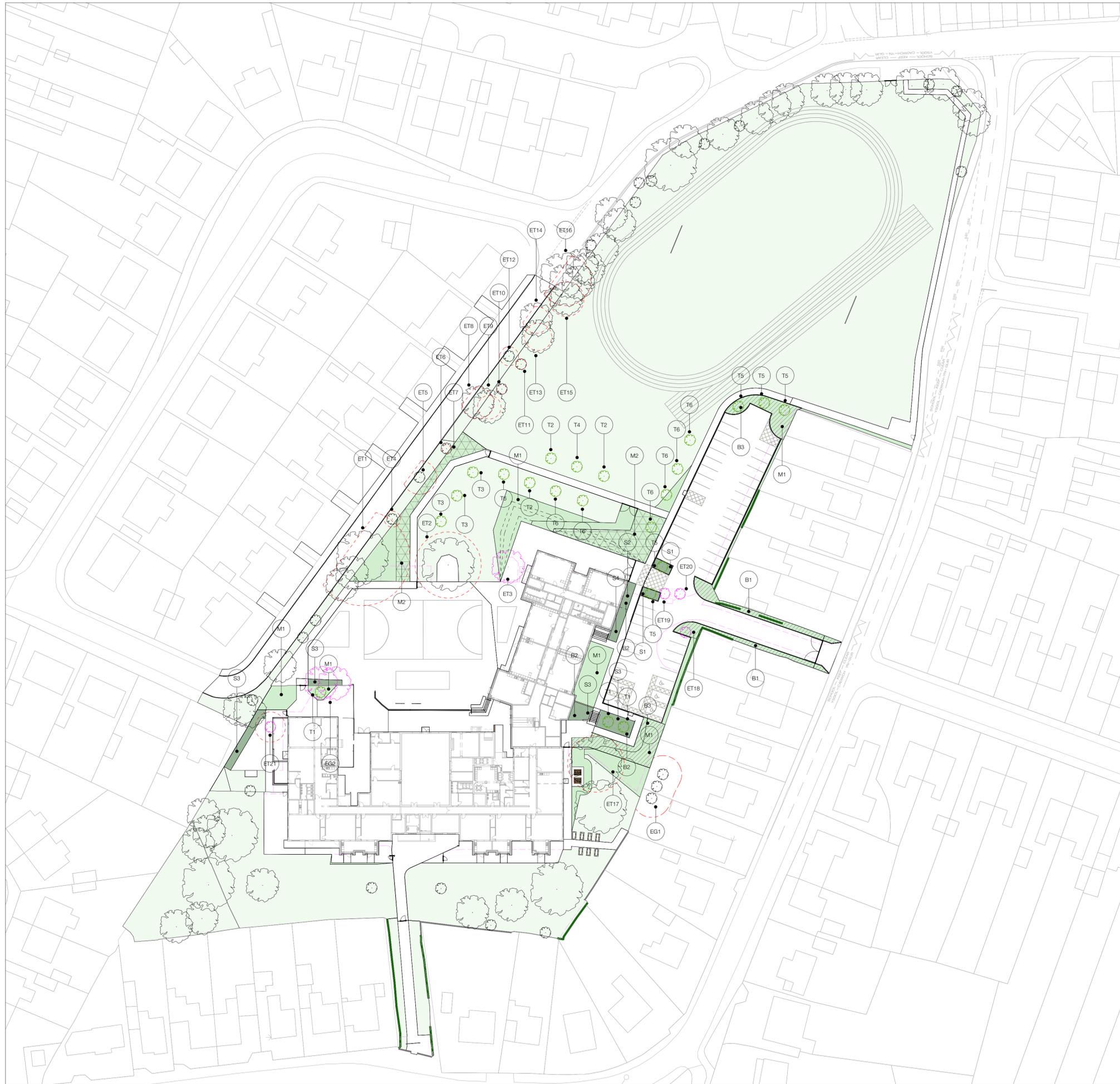
P ISSUED FOR PLANNING APPROVAL

TITLE

LOCATION PLAN

| | |
|-------------------------|----------|
| DRG. NO | REVISION |
| YGM-STO-00-00-DR-L-0014 | P2.0 |

| | | | |
|-----------|-------|----------|--------|
| SCALE | DRAWN | APPROVED | DATE |
| 1:1250@A1 | GLO | GLO | 120520 |



Schedule - Soft landscape design
 Plant establishment and maintenance notes included within landscape specification.

Grass mix 1 - Emerigata EG22 strong lawn mix

| Code | Species | Common name | % |
|---------|---------------------|-----------------------------|------|
| Grasses | | | |
| | Agrostis capillaris | Common bent | 8.0 |
| M1 | Festuca rubra | Slender creeping Red-fescue | 52.0 |
| | Lolium perenne | Perennial Ryegrass | 25.0 |
| | Poa pratensis | Smooth-stalked Meadow-grass | 20.0 |
| Total | | | 100% |

Grass mix 2 - Emerigata EL1 flowering lawn mix

| Code | Species | Common name | % |
|---------|---------------------|-----------------------------|------|
| Grasses | | | |
| | Agrostis capillaris | Common bent | 8.0 |
| | Cynodon dactylon | Crested dogstail | 40.0 |
| | Festuca rubra | Slender creeping red fescue | 28.0 |
| | Phleum hirtellum | Smaller cat's tail | 4.0 |
| Total | | | 100% |

Trees

| Code | Species | Common name | Size | Type | Quantity |
|-------|-------------------------------|----------------------|----------|--------------------|----------|
| T1 | Betula utilis jacquemontii | West Himalayan birch | 3.0-3.5m | Rootball multistem | 3 |
| T2 | Quercus petraea | Oak, Welsh | 12-14cm | Rootball | 3 |
| T3 | Sorbus aucuparia 'sunshine' | Flower, sunshine | 12-14cm | Rootball | 3 |
| T4 | Betula pendula zwistera goryi | Birch, silver | 12-14cm | Rootball | 1 |
| T5 | Pyrus calleryana | Callery pear | 12-14cm | Rootball | 5 |
| T6 | Prunus Avium | Cherry, wild | 12-14cm | Rootball | 7 |
| Total | | | | | 22 |

Shrubs

| Code | Species | Common name | Size | Density | Quantity |
|---------------------------|---|------------------------------------|------|---------|----------|
| S1 | Pachysandra terminalis | Japanese spurge | 3L | 5/m2 | 50 |
| S2 | Calamagrostis acutiflora 'Karl Foerster' | Feather reed grass 'Karl Foerster' | 3L | 6/m2 | 70 |
| Shrubby Veronica | | | | | |
| | Helle 'Green Globe' | | 3L | 4/m2 | 60 |
| Mahonia | | | | | |
| | Mahonia x hybrid subsp. gairdneriis 'soft carnes' | Oregon grape 'soft carnes' | 3L | 4/m2 | 50 |
| | Sibea leucostoma | Mexican leather grass | 2L | 4/m2 | 50 |
| | Veronica bonariensis | Argentinian vervain | 2L | 4/m2 | 30 |
| | Rubus maxima | Great coneflower | 2L | 4/m2 | 30 |
| | Helleborus x hybridus | White-flowered... | 2L | 4/m2 | 30 |
| Matteuccia struthiopteris | | | | | |
| | Shuttlecock fern | | 2L | 4/m2 | 60 |
| | Panicum atropurpureum | Russian sage | 2L | 4/m2 | 20 |
| | Bergenia 'Mrs Crawford' | Elephant ears 'Mrs Crawford' | 2L | 4/m2 | 35 |
| | Juniperus horizontalis 'Blue Chip' | Creeping Blue Chip Juniper | 2L | 4/m2 | 35 |
| | Cornus sanguinea 'Midwinter Fire' | Dogwood 'Midwinter Fire' | 2L | 4/m2 | 30 |
| S4 | Shrubby Veronica | Helle 'Green Globe' | 3L | 5/m2 | 85 |
| Total | | | | | 635 |

Bulbs

| Code | Species | Common name | Size | Density | Quantity |
|-----------------------------|-----------------------------|----------------------------|---------|---------|----------|
| Narcissus 'early sensation' | | | | | |
| | Narcissus 'early sensation' | Daffodil 'early sensation' | 12/14cm | 10/m2 | 1,170 |
| Narcissus 'slutch master' | | | | | |
| B1 | Narcissus 'slutch master' | Daffodil 'slutch master' | 12/14cm | 10/m2 | 1,370 |
| | Narcissus pseudonarcissus | Wild daffodil | 10/12cm | 10/m2 | 1,170 |
| Allium sphaerocephalon | | | | | |
| B2 | Allium sphaerocephalon | Round-headed garlic | 5/6cm | 5/m2 | 370 |
| Hyacinthoides non-scripta | | | | | |
| | Hyacinthoides non-scripta | Bluebell | 6/7cm | 10/m2 | 396 |
| Galanthus nivalis | | | | | |
| | Galanthus nivalis | Snowdrop | 4/5cm | 10/m2 | 396 |
| Anemone levelis | | | | | |
| B3 | Anemone levelis | Anemone | 9cm pot | 10/m2 | 396 |
| | Eranthis hyemalis | Winter aconite | 4/5cm | 10/m2 | 396 |
| | Orcus speciosus 'Albus' | White Beibersten's crocus | 5/6cm | 10/m2 | 396 |
| Total | | | | | 5,860 |

Works to existing trees & vegetation

To be read in conjunction with tree survey - Tree Solutions, Arboricultural Impact Assessment & Method statement, 20/04/2024

Works to existing trees and vegetation should be carried out to BS3998:2010 and are to be undertaken only by an Arboricultural Association approved tree surgeon following the appropriate statutory approvals. All works must comply with the Wildlife and Countryside Act (1981) (as amended) and the Conservation of Habitats and Species Regulations (2018) (as amended), which includes the protection...

| Code | Species | Common name | Proposed works |
|------|---------|---------------------|---|
| ET1 | - | Sycamore | Retain. Remove dead wood as per arboricultural impact assessment & method statement |
| ET2 | - | Weeping willow | Retain |
| ET3 | - | Willow, slump | Remove to allow for development |
| ET4 | - | Purple malus | Retain |
| ET5 | - | Cherry | Retain |
| ET6 | - | Purple malus | Retain |
| ET7 | - | Malus 'sycamore... | Retain |
| ET8 | - | Cherry | Retain |
| ET9 | - | Beech | Retain |
| ET10 | - | Rowan | Retain |
| ET11 | - | Rowan | Retain |
| ET12 | - | Malus | Retain |
| ET13 | - | Field maple | Retain |
| ET14 | - | Cherry | Retain |
| ET15 | - | Alder | Retain |
| ET16 | - | Maple, Norway | Retain |
| ET17 | - | Beech | Retain |
| ET18 | - | Cherry | Remove to allow for development |
| ET19 | - | Birch | Remove to allow for development |
| ET20 | - | Cherry | Remove to allow for development |
| ET21 | - | Purple plum | Remove to allow for development |
| EG1 | - | Pinus x 3 | Retain |
| EG2 | - | Leyland cypress x 2 | Remove to allow for development |

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9. Drawing for the purpose of planning and not for construction.

KEY

| | | | |
|--|--------------------------------|--|-----------------------|
| | Existing grass | | Proposed grass |
| | Existing hedge | | Proposed meadow grass |
| | Existing tree | | Proposed shrub |
| | Existing feature to be removed | | Proposed bulb |
| | Root protection area | | Proposed tree |

| REV. NO. | DATE | DESCRIPTION OF REVISION | INITIALS |
|----------|--------|-----------------------------------|----------|
| P2.0 | 020720 | AMENDED EARLY YEARS FOOTPATH LINK | GLO |
| P1.0 | 120520 | AMENDED WITH ECOLOGIST FEEDBACK | GLO |

Stiwdio Owens Landscape Architecture

STATUS

P ISSUED FOR PLANNING APPROVAL

TITLE

SOFT LANDSCAPE DESIGN

| DRG. NO. | REVISION |
|-------------------------|----------|
| YGM-STO-00-00-DR-L-0006 | P2.0 |

| SCALE | DRAWN | APPROVED | DATE |
|----------|-------|----------|--------|
| 1:500@A1 | GLO | GLO | 050520 |



Schedule - Soft landscape design
 Plant establishment and maintenance notes included within landscape specification.

Grass mix 1 - Emerigata EG22 strong lawn mix
 Sowing rate 25 g/m²
 Total area 1,084 sqm
 Imported topsoil depth 200mm

| Code | Species | Common name | % |
|----------------|---------------------|-----------------------------|-------------|
| Grasses | | | |
| M1 | Agrostis capillaris | Common bent | 8.0 |
| | Festuca rubra | Slender creeping Red-fescue | 52.0 |
| | Lolium perenne | Perennial Ryegrass | 25.0 |
| | Poa pratensis | Smooth-stalked Meadow-grass | 20.0 |
| | | Total | 100% |

Grass mix 2 - Emerigata EL1 flowering lawn mix
 Sowing rate 4 g/m²
 Total area 224 sqm
 Imported topsoil depth 200mm

| Code | Species | Common name | % |
|---------------------|----------------------|-----------------------------|-------------|
| Wild flowers | | | |
| | Galium verum | Lady's bedstraw | 4.0 |
| | Leontodon hispidus | Rough hawkbit | 0.5 |
| | Leucanthemum vulgare | Oxeye daisy | 1.0 |
| | Lolium conciliatum | Birdfoot trefoil | 3.7 |
| | Phleum pratense | Cowslip | 3.0 |
| | Phacelia vulgaris | Selfheal | 4.0 |
| M2 | Ranunculus acris | Meadow buttercup | 3.5 |
| | Taraxacum pratense | Wild red clover | 0.3 |
| | | Total | 8.0 |
| Grasses | | | |
| | Agrostis capillaris | Common bent | 8.0 |
| | Cynodon dactylon | Crested dogtail | 40.0 |
| | Festuca rubra | Slender creeping red fescue | 28.0 |
| | Phleum pratense | Smaller cat's tail | 4.0 |
| | | Total | 100% |

Trees

| Code | Species | Common name | Size | Type | Quantity |
|------|--------------------------------|----------------------|----------|----------|-----------|
| T1 | Betula utilis jacquemontii | West Himalayan birch | 3.0-3.5m | Football | 3 |
| T2 | Quercus petraea | Oak, Welsh | 12-14cm | Football | 3 |
| T3 | Sorbus aucuparia 'sunshine' | Flower, sunshine | 12-14cm | Football | 3 |
| T4 | Betula pendula zwisterei goryi | Birch, silver | 12-14cm | Football | 1 |
| T5 | Pyrus calleryana | Callery pear | 12-14cm | Football | 5 |
| T6 | Prunus Avium | Cherry, wild | 12-14cm | Football | 7 |
| | | Total | | | 22 |

Shrubs

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|------|--|------------------------------|------|------------------|------------|
| S1 | Pachysandra terminalis | Japanese spurge | 3L | 5/m ² | 50 |
| S2 | Calamagrostis acutiflora 'Karl Foerster' | Feather reed grass | 3L | 6/m ² | 70 |
| | Shrubby Veronica | Hake 'Green Globe' | 3L | 4/m ² | 60 |
| | Mahonia eurybracteata subsp. ganpinensis 'soft carnes' | Oregon grape 'soft carnes' | 3L | 4/m ² | 50 |
| | Stipa tenuissima | Mexican feather grass | 2L | 4/m ² | 50 |
| | Verbena bonariensis | Argentine verveina | 2L | 4/m ² | 30 |
| | Rutbeckia maxima | Great conifer-flower | 2L | 4/m ² | 30 |
| | Heliborus x hybridus | White-flowered... | 2L | 4/m ² | 30 |
| S3 | Matthiola struthiopteris | Shuttlecock fern | 2L | 4/m ² | 60 |
| | Perovskia atriplicifolia | Russian sage | 2L | 4/m ² | 20 |
| | Bergenia 'Mrs Crawford' | Elephant ears 'Mrs Crawford' | 2L | 4/m ² | 35 |
| | Juniperus horizontalis 'Blue Chip' | Creeping Blue Chip Juniper | 2L | 4/m ² | 35 |
| | Cornus sanguinea 'Midwinter Fire' | 'Dogwood 'Midwinter Fire' | 2L | 4/m ² | 30 |
| S4 | Shrubby Veronica | Hake 'Green Globe' | 3L | 5/m ² | 85 |
| | | Total | | | 635 |

Bulbs

| Code | Species | Common name | Size | Density | Quantity |
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| B2 | Allium christmasianum | Round-headed garlic | 5/6cm | 5/m ² | 370 |
| | Hyacinthoides non-scripta | Bluebell | 6/7cm | 10/m ² | 396 |
| | Galanthus nivalis | Snowdrop | 4/5cm | 10/m ² | 396 |
| B3 | Anemone levellet | Anemone | 9cm pot | 10/m ² | 396 |
| | Eranthis hyemalis | Winter aconite | 4/5cm | 10/m ² | 396 |
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| Code | Species | Common name | Proposed works |
|------|---------|---------------------|---------------------------------|
| ET1 | - | Sycamore | Retain |
| ET2 | - | Weeping willow | Retain |
| ET3 | - | Willow, stump | Remove to allow for development |
| ET4 | - | Purple malus | Remove to allow for development |
| ET5 | - | Cherry | Remove to allow for development |
| ET6 | - | Purple malus | Remove to allow for development |
| ET7 | - | Malus/ sycamore... | Remove to allow for development |
| ET8 | - | Cherry | Remove to allow for development |
| ET9 | - | Beech | Remove to allow for development |
| ET10 | - | Rowan | Remove to allow for development |
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| EG1 | - | Pine x 3 | Retain |
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KEY

| | | | |
|--|--------------------------------|--|-----------------------|
| | Existing grass | | Proposed grass |
| | Existing hedge | | Proposed meadow grass |
| | Existing tree | | Proposed shrub |
| | Existing feature to be removed | | Proposed bulb |
| | Root protection area | | Proposed tree |

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9. Drawing for the purpose of planning and not for construction.

KEY

| | | | |
|--|--------------------------------|--|-----------------------|
| | Existing grass | | Proposed grass |
| | Existing hedge | | Proposed meadow grass |
| | Existing tree | | Proposed shrub |
| | Existing feature to be removed | | Proposed bulb |
| | Root protection area | | Proposed tree |

| P1.0 | 120520 | AMENDED WITH ECOLOGIST FEEDBACK | GLO |
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| REV. NO. | DDMMYY | DESCRIPTION OF REVISION | INITIALS |
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SOFT LANDSCAPE DESIGN

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| YGM-STO-00-00-DR-L-0006 | P1.0 |

| SCALE | DRAWN | APPROVED | DATE |
|----------|-------|----------|--------|
| 1:500@A1 | GLO | GLO | 050520 |



