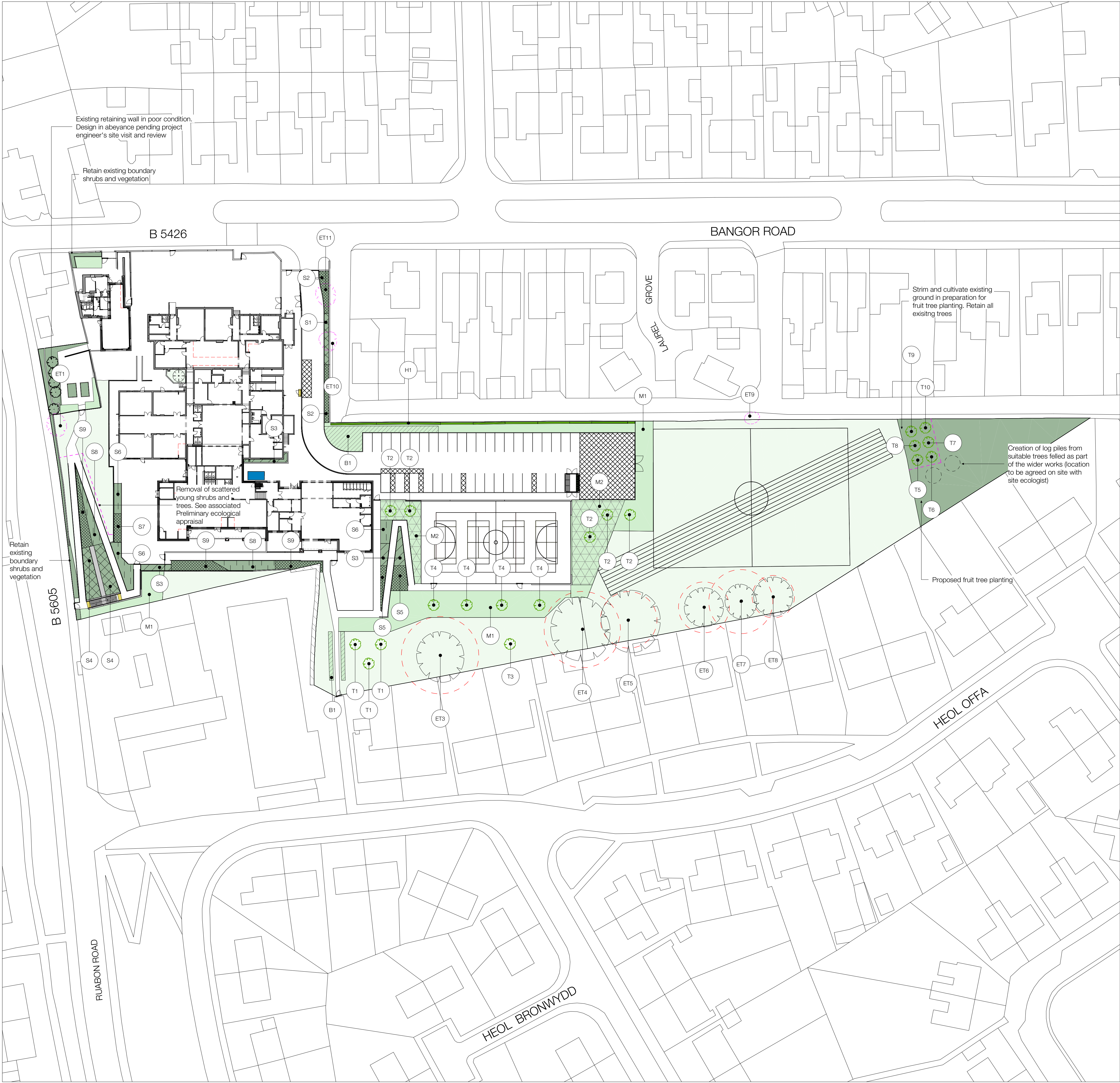




Schedule - Soft landscape design

Plant establishment and maintenance notes to be included within landscape specification.

Amenity grass mix 1 - Eromogate E232 strong lawn mix

Sowing rate 25 gm/m²

Total area 1,197 sq.m

Imported topsoil depth 200mm

Code	Species	Common name	%
Grasses			
-	Agrostis capillaris	Common bent	9.0
-	Festuca rubra	Slender creeping Red-fescue	92.0
-	Lolium perenne	Perennial Ryegrass	25.0
-	Poa pratensis	Smooth-stalked Meadow-grass	20.0
Total			100%

Meadow and grassland mix 1 - Eromogate seeds EL1 flowering lawn mix

Sowing rate 4 gm/m²

Total area 295 sq.m

Subsoil depth 150mm

Code	Species	Common name	%
Wild flowers			
-	Galium verum	Lady's bedstraw	4.0
-	Leontodon hispidus	Rough hawkbit	0.5
-	Oxeye daisy	Rough hawkbit	1.0
-	Lolium perenne	Perennial Ryegrass	3.7
-	Primula veris	Cowslip	3.0
-	Prunella vulgaris	Self-heal	4.0
-	Ranunculus acris	Meadow buttercup	3.5
-	Trifolium pratense	Wild red clover	0.3
Grasses			
-	Agrostis capillaris	Common bent	8.0
-	Cynosurus cristatus	Crested dogstail	40.0
-	Festuca rubra	Slender creeping red fescue	28.0
-	Phleum bertolonii	Smaller cat's tail	4.0
Total			100%

Trees

Code	Species	Common name	Size	Type	Quantity
T1	Pyrus calleryana	Callery pear	14-16cm	Rootball	3
T2	Acer campestre Elstik	Field maple	14-16cm	Rootball	5
T3	Quercus petraea	Oak, Welsh	14-16cm	Rootball	1
T4	Quercus palustris	Oak, pin	14-16cm	Rootball	4
T5	Cox Cyfraith	Apple	2yr, trained	Bare root	1
T6	Snowdon Queen pear	Pear	2yr, trained	Bare root	1
T7	Pride of the Valleys	Apple	2yr, trained	Bare root	1
T8	Atal Mortis Bwthyn	Apple	2yr, trained	Bare root	1
T9	Abergeirnydd damson	Damson	2yr, trained	Bare root	1
T10	Morgan Sweet	Apple	2yr, trained	Bare root	1
Total					19

Bulbs

Code	Species	Common name	Size	Density	Quantity
B1	Narcissus 'early sensation'	Daffodil 'Narcissus' early sensation	12/14cm	10/m ²	366
-	Narcissus 'dutch master'	Daffodil 'dutch master'	12/14cm	10/m ²	366
-	Narcissus pseudonarcissus	Welsh daffodil	10/12cm	10/m ²	366
Total					1,098

Hedges

Code	Species	Common name	Size	Type	Length
H1	Fagus sylvatica	Beech	60-80cm	1+2	77

Shrubs

Code	Species	Common name	Size	Density	Quantity
S1	Prunus laurocerasus 'Otto...	Cherry laurel	3L	3/m ²	42
S2	Chiosya ternata 'Sundancer'	Mexican orange	3L	3/m ²	108
S3	Hebe 'Green Globe'	Shrubby Veronica	3L	5/m ²	250
S4	Juniperus horizontalis 'Golden Carpet'	Creeping Juniper	3L	4/m ²	312
S5	Juniperus horizontalis 'Blue Chip'	Creeping Blue Chip Juniper	3L	4/m ²	136
S6	Calamagrostis acutiflora 'Karl Foerster'	Feather reed grass	3L	5/m ²	305
S7	Linum catharticum	Lily turf	3L	4/m ²	11
S8	Rudbeckia hirta var. 'sulfurina'	Rudbeckia	3L	4/m ²	11
S9	Stipa tenuissima	Mexican feather grass	3L	4/m ²	11
S10	Salvia nemorosa 'Caradonna'	Balkan daisy	3L	4/m ²	11
S11	Verbena bonariensis	Argentinean veronica	3L	4/m ²	11
S12	Erica carnea f. alba 'Springwood White'	Heather 'Springwood White'	3L	5/m ²	310
S13	Calluna vulgaris 'Dark Star' (d)	Heather 'Dark Star'	3L	5/m ²	405
Total					1,523

Works to existing trees & vegetation

To be read in conjunction with tree survey - Arboricultural impact assessment and method statement, Tree solutions

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 of bats and nesting birds.

Code	Species	Common name	Proposed works
ET1	-	Maple	Remove
ET3	-	Sycamore	Retain
ET4	-	Ash	Retain
ET5	-	Sycamore	Retain
ET6	-	Beech	Retain
ET7	-	Beech	Retain
ET8	-	Oak	Retain
ET9	-	Oak	Remove
ET10	-	Birch	Remove
ET11	-	Whitebeam	Remove

KEY

	Existing grass		Proposed grass
	Existing hedge		Proposed tree
	Existing tree		Proposed shrub
	Roof protection area		Proposed wildflower
	Existing feature to be removed		Proposed bulb

Creation of log piles from suitable trees felled as part of the wider works (location to be agreed on site with site ecologist)

Proposed fruit tree planting

Strim and cultivate existing ground in preparation for fruit tree planting. Retain all existing trees

Remove of scattered young shrubs and trees. See associated Preliminary ecological appraisal

Retain existing boundary shrubs and vegetation

Existing retaining wall in poor condition. Design in abeyance pending project engineer's site visit and review

Retain existing boundary shrubs and vegetation

REV. NO.

REV. NO.	DESCRIPTION OF REVISION	INITIALS	
P07	24/01/22	FRUIT TREE RELOCATION	GLO
P06	17/01/22	NON MATERIAL AMENDMENT APPLICATION	GLO
P05	06/01/22	TENDER UPDATE	GLO
P04	06/01/22	PLANNING UPDATE	GLO
P03	19/12/21	TENDER ISSUE	GLO
P02	25/11/21	ADDITIONAL FRUIT TREE PLANTING	GLO
P01	04/10/21	AMENDED TREE PLANTING NR. PARKING	GLO

STUDIO OWENS LANDSCAPE ARCHITECTURE

STATUS

P ISSUED FOR PLANNING APPROVAL

TITLE

SOFT LANDSCAPE DESIGN

DRG. NO.

HAF-STO-00-00-DR-L-0009

REVISION

P07

SCALE

1:500@A1

DRAWN

GLO

APPROVED

GLO

DATE

25/08/21

YSGOL YR HAFOD

Bangor road, Johnstown, Wrexham LL14 2SW

Stiwdio Owens Limited
21 Hill Street
Haverfordwest
Pembrokeshire
SA61 1QQ
hello@stiwdiowens.co.uk
+44 (0)1824 544000 (North Wales)
+44 (0)1437 224008 (Pembrokeshire)

DRAWING NOTES

- Drawing copyright of Stiwdio Owens Landscape Limited.
- All information to be read in conjunction with relevant landscape drawings and specification.
- Only figured dimensions are to be used.
- All dimensions in millimetres unless otherwise noted.
- The Landscape Architect is to be notified of any discrepancies before proceeding.
- No liability accepted for amendments by others.
- Utilities: A safe system of work to HSE 19547 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.
- Proposed planting locations to be reviewed following detail design of infrastructure requirements including assessments for underground or above ground services, overhead power lines, highway safety and visibility splays and other infrastructure provisions, such as substations, refuse stores, lighting, signage and CCTV requirements.
- Signage: to be provided by others as specified in the Health and Safety (Safety Signs and Signals) Regulations 1996.
- All parapets, barriers, balustrades and other elements of structure intended to retain, stop or guide people to specialist detail design and to meet the appropriate loading requirements of BS EN 1991-1-1, PD 6988-1-1 and BS 6180.
- Drawing for the purpose of tender and not for construction.
- With the exception of designated maintenance periods where irrigation is required to ensure growth and plant establishment, external planting to rely solely on precipitation, during all seasons of the year.
- Widths between 5 m to be installed on existing trees along the southern site boundary. Requirement of trees to be agreed on site with the site Ecologist.

KEY

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	Existing tree		Proposed shrub
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