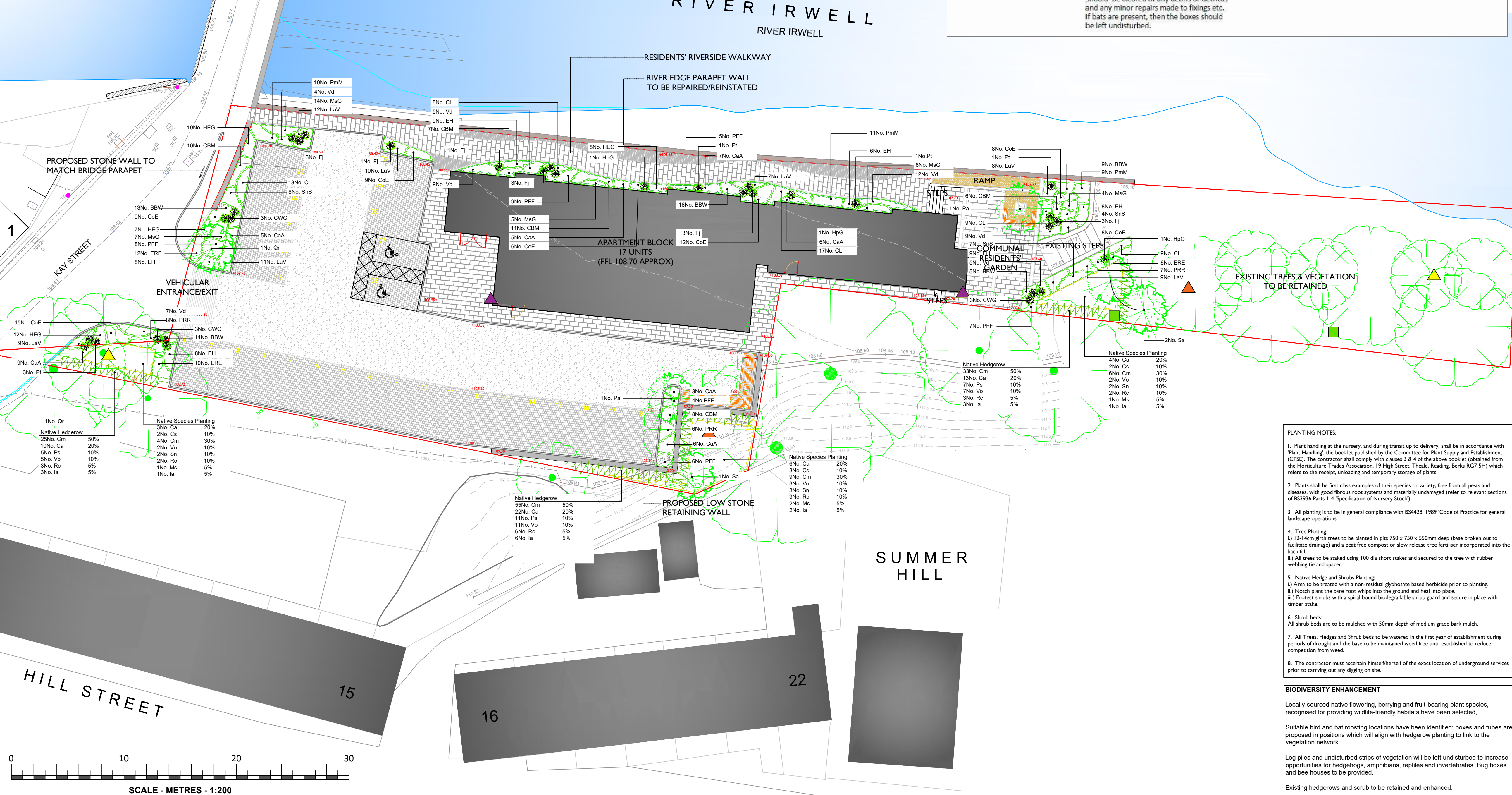


PLANT SCHEDULE					
Abb	Species	Type	Height (cm)	Density	Total
SHRUB BEDS					
BBW	Bergenia 'Bressingham White'	SL C	15-20	5sq.m	57
CoE	Carex oshimensis 'Evergold'	SL C	30-40	5sq.m	67
CBM	Ceanothus 'Blue Mound'	SL C	30-40	4sq.m	42
CL	Crocosmia 'Lucifer'	SL C	50-60	5sq.m	56
CWG	Cornus 'White Gold'	SL C	100-120	specimens	9
CaA	Cornus alba 'Aurea'	SL C	50-60	3sq.m	41
EH	Euonymus 'Harlequin'	SL C	20-30	4sq.m	48
ERE	Escallonia 'Red Elf'	SL C	20-30	4sq.m	30
FJ	Fatsia japonica	15-20L	100-120	specimens	14
HpG	Hydrangea paniculata 'Grandifolia'	15-20L	100-120	specimens	3
HEG	Hebe 'Emerald Green'	SL C	20-30	5sq.m	37
LaV	Lavandula angustifolia 'Vera'	SL C	20-30	4sq.m	66
MsG	Miscanthus sinensis 'Gracillimus'	SL C	50-60	3sq.m	36
PRR	Photinia 'Red Robin'	SL C	50-60	3sq.m	21
Pt	Phormium tenax	15-20L	100-120	specimens	6
PFF	Pieris 'Forest Flame'	SL C	30-40	3sq.m	39
PmM	Pinus mugo 'Mops'	SL C	30-40	4sq.m	30
SaS	Spiraea nipponica 'Snowmound'	SL C	30-40	3sq.m	19
Vd	Viburnum davidii	SL C	30-40	3sq.m	51
NATIVE SHRUB PLANTING - Planted at 1m centres - Plants to be protected with spiral bound shrub guards					
Ca	Corulus avellana	BR	60-80	20%	13
Cs	Cornus sanguinea	BR	60-80	10%	7
Cm	Crataegus monogyna	BR	60-80	30%	19
Vo	Viburnum opulus	BR	60-80	10%	7
Sn	Sambucus nigra	BR	60-80	10%	7
Rc	Rosa canina	BR	60-80	10%	7
Ms	Malus sylvestris	BR	60-80	5%	4
la	Ilex aquifolium	2L C	40-60	5%	4
NATIVE HEDGEROW - Planted at 5 per lin.n in a staggered row and protected with spiral bound shrub guards					
Cm	Crataegus monogyna	BR	100-120	50%	113
Ca	Corulus avellana	BR	100-120	20%	25
Ps	Prunus spinosa	BR	100-120	10%	23
Vo	Viburnum opulus	BR	100-120	10%	23
Rc	Rosa canina	BR	100-120	5%	12
la	Ilex aquifolium	2L C	100-120	5%	12
NATIVE TREE PLANTING					
Pa	Prunus avium	12-14cm RB	4m	as shown	2
Sa	Sorbus aucuparia	12-14cm RB	4m	as shown	3
Qr	Quercus robur	12-14cm RB	4m	as shown	2



Bird Boxes - Trees



Installation:
2 no. 1B Schwegler bird boxes (with varying entrance holes) will be installed. The bird boxes will be installed on trees at least 2m above ground level to deter predators / human interference. The boxes will be installed on trees sheltered from the prevailing wind, rain and strong sunlight, usually north west orientation depending on available shade/tree cover.

Maintenance:
Each winter the bird boxes should be inspected by a suitable qualified ecologist. The bird boxes should be assessed to determine if bird breeding birds have been present. Repairs to the box should be made and fixings secured. If there is no evidence of a nest, then any internal debris/detritus should be removed.

Bat Boxes - Trees



1FF Schwegler Bat Box

Installation:
2 no. 1FF Schwegler bat boxes. The bat boxes will be installed on the large trees in the southwest and southeast corners to shelter the box from strong winds and will be exposed to the sun for part of the day (usually south or south west aspects). The boxes will be placed in maintained dark corridors and at a height greater than 4m above ground.

Maintenance:
Each winter the bat boxes should be inspected by a suitable qualified ecologist. The bat boxes should be approached with care and an assessment made to determine if bat species have been or are present. If bats are absent, the bat boxes should be cleared of any debris or detritus and any minor repairs made to fixings etc. If bats are present, then the boxes should be left undisturbed.

Bat and Bird Boxes

Bird and bat boxes will be installed within public open space and on building facades to provide dedicated roosting opportunities for both species. The installation and positioning of the bat and bird boxes will be in accordance with the location plan.

Bats and birds are legally protected species. If there is likely to be disturbance or interference with bat roosts and nesting birds, then the Ecologist should be contacted in the first instance for advice.

Bat Boxes - Building



Kent Bat Box Ibstock Enclosed Bat Box C

Installation:
2no Ibstock Enclosed Bat Box C (215mm x 215mm x 105mm) will be installed on the building. The bat box is designed to be incorporated directly into the fabric of the brick work of new buildings and is maintenance free i.e. droppings/debris will fall to the ground.

Bat boxes should be installed on facades adjacent to bat commuting or foraging habitats such as hedgerows or open spaces and built up areas should be avoided. The boxes should be located at least 4m above ground level and orientated away from strong winds but unshaded for most of the day; usually south westerly or south positioning.

Maintenance:
There are no regular maintenance requirements for this type of bat box.

KEY

- VEHICULAR SURFACE (ASPHALT)
- TEGULA SETT PAVING TO PARKING BAYS
- YORKSTONE PAVING SLABS TO PEDESTRIAN AREAS
- GRANITE SETT PAVING TO EDGES OF PAVED AREAS
- RESIN BOUND GRAVEL SURFACE
- GRANITE SETT THRESHOLD TO CAR PARK ENTRANCE
- GRANITE AGGREGATE CONSERVATION KERB
- DROP KERB
- CONCRETE EDGING
- GRANITE FEATURE EDGING/TRIM TO PAVED AREAS
- TIMBER SEATING
- TIMBER CLOSEBOARD BIN STORE
- EXISTING TREES TO BE RETAINED
- NATIVE SPECIES SPECIMEN TREES
- ORNAMENTAL SHRUB PLANTING
- SPECIMEN/FEATURE PLANTS
- NATIVE SPECIES PLANTING
- NATIVE SPECIES HEDGEROW
- BIRD BOX - BAT NESTING FACILITY (2No)
- BAT BOX - BAT ROOSTING FACILITY (2No)
- BAT TUBE - BAT ROOSTING FACILITY (2No)
- LOG PILE - HABITAT FOR HEDGEHOGS, AMPHIBIANS, REPTILES, INVERTEBRATES (2No)
- +108.55 PROPOSED FINISHED LEVEL



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Client: Opulwood Developments
Project: Former Waterside Pub, Summerseat

Description: Landscape Plan

Status: PLANNING

Scale: 1:200@A1
Job Nr: 4014
Drawn: TR

Drawing number: 4014/12
Date: 03/03/2022

Revision: 03/03/2022

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All levels and dimensions to be checked on site by contractor prior to commencement. Any variations to be reported to the client. This drawing is to be read in conjunction with all others relating to the project and all information derived accordingly; any anomalies to be reported to the client. Use figured dimensions only. Work shown on this drawings to be carried out in accordance with current British Standards and Codes of Practice.

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PLANTING NOTES:

- Plant handling at the nursery, and during transit up to delivery, shall be in accordance with 'Plant Handling', the booklet published by the Committee for Plant Supply and Establishment (CPSE). The contractor shall comply with clauses 3 & 4 of the above booklet (obtained from the Horticulture Trades Association, 19 High Street, Theale, Reading, Berks RG7 5H) which refers to the receipt, unloading and temporary storage of plants.
- Plants shall be first class examples of their species or variety, free from all pests and diseases, with good fibrous root systems and materially undamaged (refer to relevant sections of BS3936 Parts 1-4 'Specification of Nursery Stock').
- All planting is to be in general compliance with BS4248: 1989 'Code of Practice for general landscape operations'.
- Tree Planting:
 - i) 12-14cm girth trees to be planted in pits 750 x 750 x 550mm deep (base broken out to facilitate drainage) and a peat free compost or slow release tree fertiliser incorporated into the back fill.
 - ii) All trees to be staked using 100 dia short stakes and secured to the tree with rubber webbing tie and spacer.
- Native Hedge and Shrubs Planting:
 - i) Area to be treated with a non-residual glyphosate based herbicide prior to planting.
 - ii) Notch plant the bare root whips into the ground and heel into place.
 - iii) Protect shrubs with a spiral bound biodegradable shrub guard and secure in place with timber stake.
- Shrub beds:
All shrub beds are to be mulched with 50mm depth of medium grade bark mulch.
- All Trees, Hedges and Shrub beds to be watered in the first year of establishment during periods of drought and the base to be maintained weed free until established to reduce competition from weed.
- The contractor must ascertain himself/herself of the exact location of underground services prior to carrying out any digging on site.

BIODIVERSITY ENHANCEMENT

Locally-sourced native flowering, berrying and fruit-bearing plant species, recognised for providing wildlife-friendly habitats have been selected,

Suitable bird and bat roosting locations have been identified; boxes and tubes are proposed in positions which will align with hedgerow planting to link to the vegetation network.

Log piles and undisturbed strips of vegetation will be left undisturbed to increase opportunities for hedgehogs, amphibians, reptiles and invertebrates. Bug boxes and bee houses to be provided.

Existing hedgerows and scrub to be retained and enhanced.