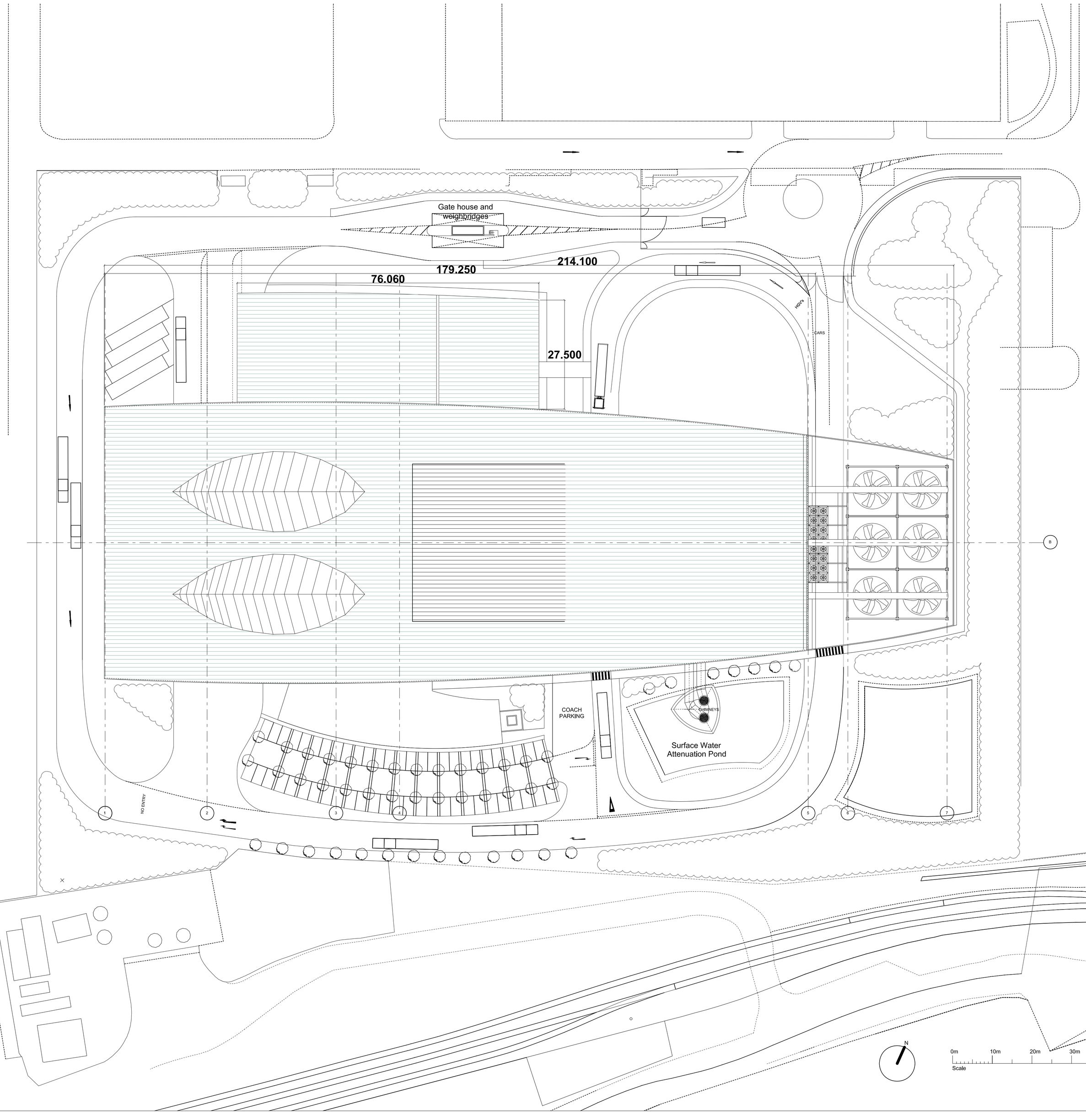
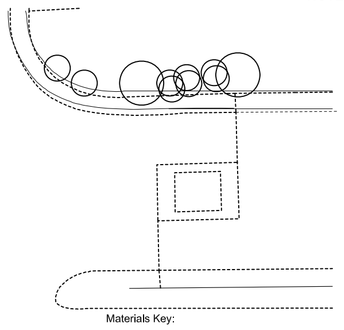




NOTES

Materials Key:

Roof

A
Kalzip standing seam in stucco embossed finish with 3004 AlZn1 clad alloy sacrificial layer with special custom Kalzip profile roof edge Including secret gutters. Rodecca polycarbonate roof lights.
B
Fin walls of Kalzip aluminium louvres with 3004 AlZn1 alloy sacrificial layer for ventilation to boiler hall to match finish of standing seam roof.

Walls

C
EfW base skin of modular 300 mm depth gabion baskets filled with dry laid Welsh slate waste fill of nominal 250mm size to form rain screen cladding. Alternatively modular steel panels to RAL No. 7023 Pearl dark grey.
Metal louvres - RAL no 7023 Peart dark grey will be introduced where necessary for ventilation and the entry of combustion air within the top level of this nominal 5m high band.
D
Door portals of nominal 500 mm RS Channels painted finish for protection of adjacent wall finishes.
E
A mixture of vertical Kazip standing seam in stucco embossed finish with 3004 AlZn1 clad alloy sacrificial layer and Rodecca double skin polycarbonate of finely graded, delicate multi hue to suit the functions of the areas behind the facade.
F
Wave fenestration Rodecca double skin polycarbonate of finely graded sea green hue.
G
Kalzip standing seam panels laid to angle in stucco embossed finish with 3004 AlZn1 clad alloy sacrificial layer.
H
ACC screen, Rodecca single skin polycarbonate of finely graded sea green hue to north and south elevations. East elevation draped with Kalzip perforated facade over coloured sinusoidal sheeting by plant contractor as wind wall to ACC.

Offices

J
Kalzip Nature Roof low maintenance self sustaining sedum system on a Kalzip
standing seam base. Plug planted type with extended maintenance agreement and safety system
K
Opaque façade in Rheinzink angled standing seam.
Fenestration to Southeast,southwest and south facade in Seufert-Nikkaus GMBH timber & glass facade with Levolux timber Brise soleil, 1.5m off facade

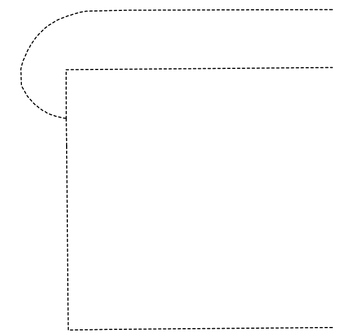
Parking & Pathways

L
Concrete block paving in contrasting colours and textures to grid pattern shown

Stack & Accessories

M
Tower structure in painted steel plate and tube in light grey RAL no. 7035.
R
Stack and accessories, lightening conductor, navigation lights, maintenance platform
and hoop ladders. in light grey RAL no. 7035.
S
Reinforced insitu concrete wall with smooth formwork surface with exposed panel joints established with vertical climbing planting on stainless steel wire Jakob trellis.

Notes
RAL colours noted are RAL K7 Classic individual cards of the registers RAL840-HR - semi matt finish and RAL 841-GL - gloss finish are to be used to guarantee a reliable manufacture and control of the RAL colours.
Materials outlined above may be subject to substitution by other equal and approved products.



Viridor

SLR - Architecture
Architects Engineers Environmental Consultants
TRIDENT PARK, CARDIFF - PLANNING APPLICATION
Roof Plan
1/500 at A1 January 2010
Project Ref. 0036.00306.25

Drawing No. EfW-POR-13.P0

Treenwood House Rowden Lane Bradford-on-Avon Wilts BA15 2AU
Tel. 01225 309400 website: www.slrconsulting.com