

DRAX POWER STATION

CENTRAL ELECTRICITY GENERATING BOARD

1970

Site planning for the biggest coal fired power station in Europe began in 1967

Site construction started in 1970

Major infrastructure included roads, new rail lines and pipelines to the River Ouse

Labour camps, site offices, working areas and contractors site facilities were required.

Construction of the first half of the power station, Drax A, took 10 years

Many spin-off landscape projects were implemented including offsite re-use of waste water heat; a mushroom and tomato farm and an eel farm

Landscape Design was strongly ecological from the outset. Sheep grazed in small paddocks within the power station security fences



DUNGENESS POWER LINE CORRIDOR

1971

CENTRAL ELECTRICITY GENERATING BOARD/NATIONAL GRID



Environmental Impact Assessment Research project working with the CEGB Planners
New nuclear power station on the south coast required new power lines to London through areas of high landscape value.
Landscape Planning at a regional scale
Weddles assessed several methodologies then in use in the USA and devised a technique applicable in the complex and historic landscapes of south east Britain
Resulting in the recommendation of the least impact corridor for power line routing

DRAX ASH MOUND

1972

CENTRAL ELECTRICITY GENERATING BOARD



Possibly our most significant landscape project of the 20th Century

Pulverised burnt fuel ash from Drax Power Station is stacked up to 50 metres high in compacted layers. A shallow surface layer of topsoil allowed woodlands and farmland to be progressively restored over a 45 year period. The early tree plantings now reach 18 metres height, growing in 300mm of topsoil. At the time of project planning there was little knowledge about the depth of tree roots.

The site is a wildlife haven particularly for birds and aquatic species.

There is a nature study centre, the Skylark Centre

Significant enough to be awarded the Civic Trust Special Award in 1995, the first time landscape architecture has been recognized at this level



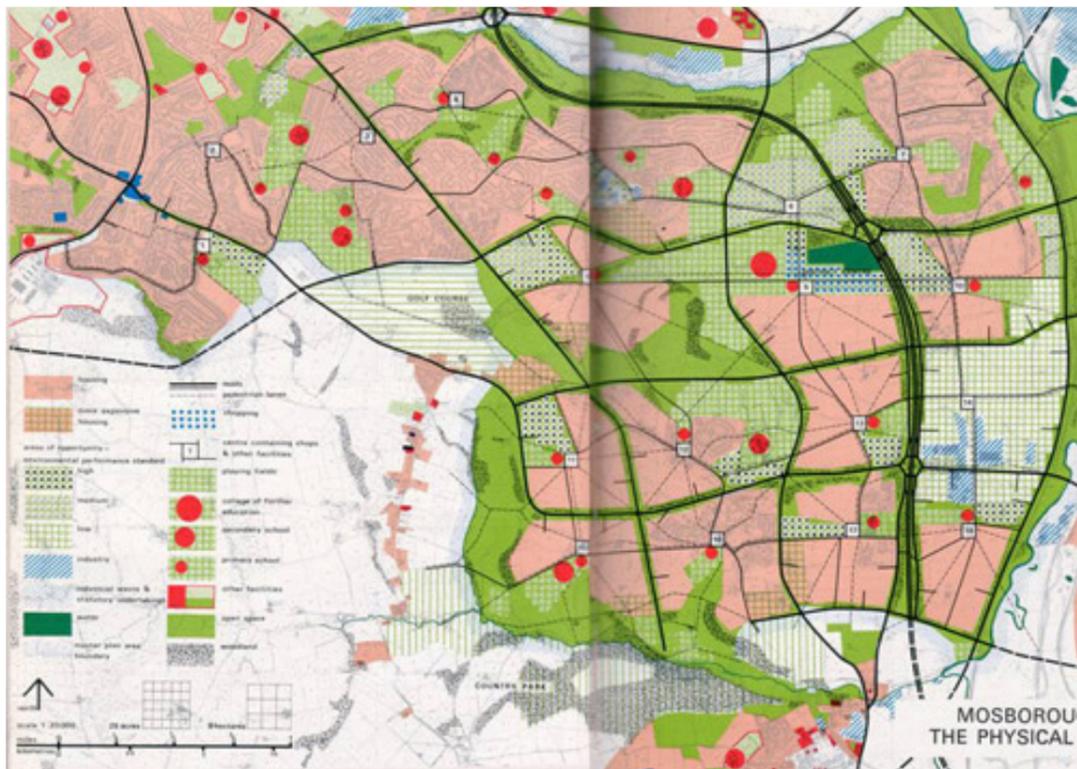
MOSBOROUGH NEW TOWN

1973

SHEFFIELD CITY COUNCIL



Working with Sheffield City Council Planners and Architects, Weddles worked for several years on townships, schools and parks. for this satellite new township



RANGE ROVER FACTORY, SOLIHULL

1973

LANDROVER GROUP

Redevelopment of the long established Lode Lane Rover car factory to build the new Range Rover from 1970

Weddles designed new car parks

The site has continued to expand and now workers are encouraged to cycle to work



BARKING OIL POWER STATION LONDON RIVER THAMES CENTRAL ELECTRICITY GENERATING BOARD

1974

Environmental Impact Assessment for Barking D oil-fired Power Station

A sailing base and marina were built in 1978

The proposed oil-fired Power Station was cancelled due to unforeseen oil price rises.

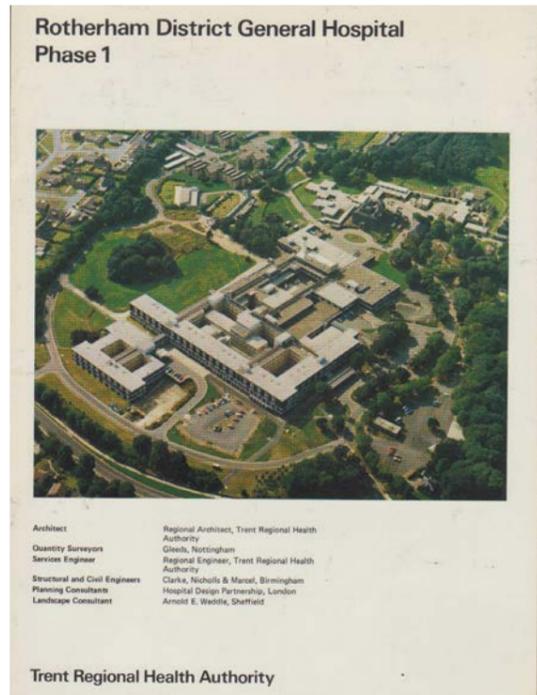
Today the coal fired Barking Power Stations have gone and the site redeveloped for industry.



ROTHERHAM DISTRICT GENERAL HOSPITAL

1975

TRENT REGIONAL HEALTH AUTHORITY



TRHA appointed Weddles for a number of hospital planning projects commencing in the 1970s.

Rotherham was a new build hospital on the Moorgate site. Mature trees were a primary concern, particularly a magnificent curving avenue of Evergreen Oak (*Quercus ilex*)

Weddles worked on many stages of the site development from 1975 through to 2004.

The Evergreen Oak avenue is still thriving



HUMBER BRIDGE AND APPROACH ROADS

1976

HUMBER BRIDGE BOARD



Approach roads extending north and south mainly on raised embankments. Native species planting as linear woodlands and native hedgerows.

Car and lorry parks on the north side with picnic areas and viewing platform

The project over-ran due to engineering problems, with knock-on delays to landscape contracts north and south of the river

The first batch of several thousand beech trees leafed out in spring 1977 and were found to be 'Copper Beech' and had to be removed

Country Parks were later developed in contractors working areas north and south of the river.



LINCOLN COUNTY HOSPITAL

1977

TRENT REGIONAL HEALTH AUTHORITY

Site planning for major new hospital development on derelict allotments site

Detailed design for first phases

A Hospital Board member questioned the need for landscape design.. Weddles response was to remind TRHA that hospitals have taken over from the monasteries where providing patients with a view of the outdoors promoted health and wellbeing.

The view into a landscaped courtyard from a hospital bed is a step towards recovery

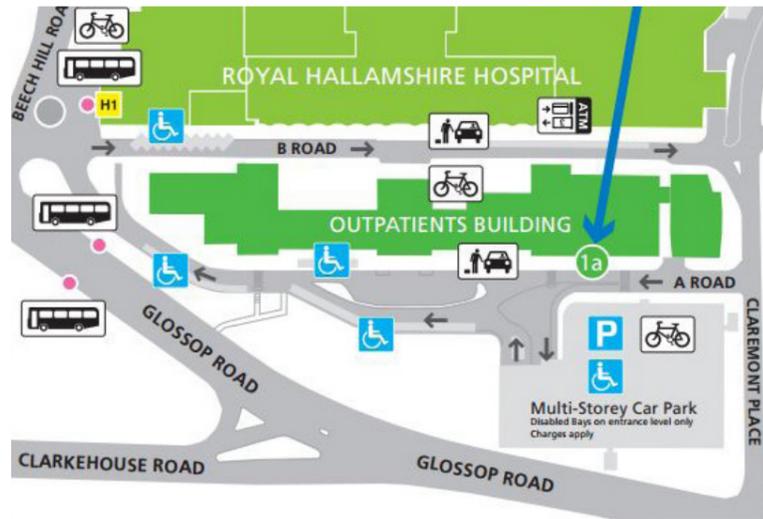
Deep shady courtyards require careful choice of plants.



HALLAMSHIRE HOSPITAL

1977

TRENT REGIONAL HEALTH AUTHORITY



The newly completed Hallamshire Hospital needed a multi-storey car park. This was to be built just 200 metres from the Weddle office on Northumberland Road.

Mike Browells first project on joining the Weddle office.

Weddles took the opportunity to extend a London Plane tree avenue along the whole frontage of Glossop Road.

40 years later the London Planes contribute significant green amenity on one of the main approaches to the city centre. These are the final trees on Glossop Road.



SELLAFIELD LANDSCAPE MASTERPLAN

1978

UKAEA AND BRITISH NUCLEAR FUELS



Following the Thorpe Public Enquiry the UKAEA were required to appoint a Landscape Consultant to advise on all aspects of Landscape Architecture

The area involved was approximately 50 square kilometres.

UKAEA owned most of the land and were continually buying more

Many future building needs were yet to be identified

The landscape strategy was to use massive landforms using waste construction spoil and shelterbelt woodlands using species tolerant of coastal exposure

The landscape commission ran for 25 years

NYPRO FLIXBOROUGH MEMORIAL

1978

NYPRO



The Nypro factory was rebuilt after a devastating explosion
A Memorial Garden was commissioned to include a sculpture of geese returning



SELLA PARK HOUSE

1979

UNITED KINGDOM ATOMIC ENERGY AUTHORITY

Restoration of Grade II Listed country house as hotel for VIP guests
Remodelling of gardens and grounds to create access and views to the River Calder
Now a privately owned Country House Hotel

