The Queen to open new courthouse for Liverpool

HER MAJESTY The Queen will be opening the new courthouse for Liverpool on Wednesday, 2nd May. This is the largest single crown court building outside London and was handed over by the Property Services Agency in January to the Lord Chancellor's Department.

Its 32 court rooms provide in one building all the requirements for High, Crown and County Courts in the area, and forms the largest courthouse in the Lord Chancellor's building programme.

It was designed by architects Farmer and Dark, working closely with the PSA. Mechanical and electrical consultants were J. Roger Preston and Partners and the quantity surveyors were G. D. Walford and Partners.

Pink concrete

The monastery building is 90 metres long and 40 metres deep. It is finished in pink concrete panels and block work which harmonise with the traditional sandstone and brick of the city.

Interpreters amongst the panels are areas of placed tide and solar-glazed double windows finished in brown polyester powder.

The court entrance on the main facade is surmounted by a sculpted coat of arms designed by Richard Kinder.

The main contractors were Tyson (Constructions) plc and Haden Young Liverpool carried out the mechanical services contract, which was worth approximately £1 million.

Their work included air conditioning of the building with low velocity systems in the court rooms. Background heating when the building is empty is provided by the hot water systems.

There are 11 major plant rooms in the building with a total of 46 air handling units and these bring Warner Stobart capacity chiller units to handle the load. However, when this system goes on to be opened.

Prince Charles Opens Dinorwig Power Station

HRH PRINCE CHARLES officially opened the Central Electricity Generating Board's £250m hydro-electric power station at Dinorwig on May 9, and he must have marvelled at one of Britain's most impressive engineering feats.

Haden Young North West Region designed and installed the heating, ventilating and plumbing systems.

Dinorwig stands inside Llanberis, within a stone's throw of Llanberis Pass, in Snowdonia, in Wales. Few visitors would realise that the largest power station of its type in Europe sits within that mountain. The surface works have been carefully designed to blend with the beauty of the surrounding Snowdonia National Park.

Brushed by the CEBG, the mountain's waterfalls are a natural source of renewable energy. Three million tonnes of rock have been cleared to create a water reservoir which, when full, will be nearly 4km in length and 2km in width. The reservoir is fed by two major streams, the Afon Pyrdef and the Afon Ddu. The Afon Pyrdef is the largest, with water feeding into Dinorwig Power Station. The water is collected in a lower lake, the Pen, and demand is low, ready for reuse the following day.

Three million tonnes of rock have been cleared to create a water reservoir which, when full, will be nearly 4km in length and 2km in width. The reservoir is fed by water from two major streams, the Afon Pyrdef and the Afon Ddu. The Afon Pyrdef is the largest, with water feeding into Dinorwig Power Station. The water is collected in a lower lake, the Pen, and demand is low, ready for reuse the following day.

Three million tonnes of rock have been cleared to create a water reservoir which, when full, will be nearly 4km in length and 2km in width. The reservoir is fed by water from two major streams, the Afon Pyrdef and the Afon Ddu. The Afon Pyrdef is the largest, with water feeding into Dinorwig Power Station. The water is collected in a lower lake, the Pen, and demand is low, ready for reuse the following day.
£37 Million Order for Haden Young

HADEN Young's London Region has been awarded an order worth £37 million by the Property Services Agency. It covers the full mechanical and electrical services package for a large office building project at Aldermaston in Berkshire. Haden Young's responsibilities also include the building work in excess of £5 million.

Tony Trinick has been appointed project director. He has already handed over the reins of Haden Young's contract at Trenance Power Station in his new office. John Griffin, who has started to measure its project teams for Aldermaston ready for delivery in the later this month. Tony Trinick, general manager of Haden Young Warrington, where the tender was prepared, said: "This is the largest order ever placed by the Property Services Agency for mechanical and electrical services. We are delighted with our success in winning the contract. It is a just reward for the excellent work put in by everyone involved with the preparation of the tender."

Welcome to Philip Ling
The Group's

HONG KONG VENTURE

BY AGREEMENT with the Swire Group, Haden has formed a new joint venture company in Hong Kong which will be known as Swire Haden Limited. Swire Haden Limited, owned 50-50 by Swire and Haden, is a merger of Haden International (Hong Kong) Ltd and the Hong Kong-based contracting activities of Swire Engineering Limited.

HONG KONG from the water

The objective is to combine into a joint venture the main strengths of Haden International, which are large project management and design capabilities, plus mechanical and electrical expertise. Haden International will continue to provide technical and support services from London, and to second staff to the new venture.

Negotiations began in October and were finalised in February. Mark Lowth, group secretary, said: "The chairman of the joint venture company will be Tim Farquharson, managing director of Swire, with John Dickinson of Haden International as general manager. Peter Simonds says: 'We believe that in forming this partnership, we will have a much larger and stronger company to offer to the market place. In addition, both Haden and Swire are renowned trading companies in Hong Kong and have long-standing connections with Hong Kong and the mainland of China. One of the main catalysts from the point of view of both parties, is the opening up of trade with the mainland of China and the associated market opportunities that this will offer, particularly as the tariffs are reduced. "

Mark Lowth who finalised the negotiations.

Saw the experience of trade with China going back many years, and Haden, through its Haden D Penny division, has acquired an understanding of contract negotiations and methods of working through its sales of plant lines to the Chinese automotive industry. The parent company of Swire Engineering, Swire International, has long-standing interests in the relevant market; Swire Pacific Limited, a publicly quoted Hong Kong company.
BICC PURCHASES HADEN BUILDING SERVICES DIVISION

MONDAY, 4th August, saw announcements by Haden Group plc and BICC plc, the major British cable and construction group, of the completion of negotiations for the sale to BICC of the Haden Building Services Division.

Continued on page 4

£6 MILLION ORDER FOR LONDON D&E

Haden Young

Insite

Issue 4
June 1987
Haden Young

Issue 5
September 1987

Insite

New Malden's
New Superstore

Situated on it is between the Colne river and
River Thames. New Malden has several
large parks, including a water tower.

Occupying a prime 10.3 acre site near the A3,
Kingston Rd-Farnham Rd, the store includes a barn-

Haden

Issue 6
December 1987

Insite

London's Airports

Like the tour principal ones in Scotland, the three
airports serving London and the South-East are visited in
BAA plc, and each is operated by a separate subsidiary
company. The Chairman & Managing Director of Gatwick
Airport Limited, Guy Bell, proudly announced in July this
year that Gatwick had regained New York's JFK to third
position in the league tables for international travellers,
climbing up 1580 million (out of a total of 1580 million
passengers) in the twelve months to April 87, or one
passenger every 2 seconds. On 28th July alone, Gatwick
handled 89,000 passengers - that's more than 1 per
second.

Many of you will have used Gatwick for business
flights or passenger holidays, and will be familiar with the
current passenger arrangements. From the original
building, now known as the South Terminal, three different
modes of passenger distribution may be operated: you
may have to walk along one of the two direct
terminals or take a short train ride to the larger Satellite
Building (which is not connected to the Satellite
Building), or, because the number of gates is
between 10 and 12, you may take a coach.

The new North Terminal opens in Spring
1988. It will increase Gatwick's present annual capacity
of 7.5 million passengers. The new

...readers, we refer you to the travel articles in our regular issues for more details...
The Bequest of Mr Cube

Towards the end of an eventful life in which he had made a fortune from sugar refining in Liverpool and London, philanthropist Henry Tate, who had already founded and endowed the Liverpool University Library, offered to the nation the paintings and sculptures he had collected. He made one stipulation – that the government should provide a site for the gallery which would finance to house it. So, on the site of the Millbank Prison which was demolished in 1983, there arose a fine new building designed by Sidney Jr Smith, which in 1987 opened its doors as the National Gallery of British Art.

At its opening, the building housed not only the 67 paintings and three sculptures from Henry Tate’s Shrubland home, but also a collection of 25 by British artists born before 1750. Less than twenty years later, the Bequest of Mr Cube, the most important, artistically, was that of Tate which has since grown to include some of the finest impressionistic and post-impressionistic works in the world.

A problem faced by galleries everywhere is that of hanging space, the loss of space to display only a fraction of the works they possess, with a much larger number stacked away in the basements. The pressure is higher in galleries like the Tate which strive to maintain a representative collection of contemporary art than, say, the National Gallery. The idea of having a Tate Gallery somewhere other than in London had long been in the minds of the Millbank Trustees as a decentralization measure to echo what was happening on a grander scale.

Specialists in Cooling Tower and Cooling Water Systems Maintenance

Following recent outbreaks of Legionnaires Disease which have been associated with cooling towers in air-conditioning systems, and in the light of recent developements in the water treatment industry, Haden Management has established a dedicated specialist operational team, issued with the latest safety equipment and protective clothing. The team is dedicated to carrying out mechanical and chemical maintenance in accordance with the published procedures as laid down in CEBS’s Technical Memorandum 13, HAS Executive E144, and where applicable the HSE 1988 Code of Practice for Health Care Premises.

The conditions under which the building Legionella pneumophila can develop in water systems are complex, certain levels of pH, nutrients, temperature, iron, CO₂, oxygen and other nutrients are all necessary in order to promote colonisation of the organism to a significant level whose main in health is established.

Routine checks on water quality, corrosion, scale, inhibitors and biofilms are carried out on a weekly basis. Haden, has introduced a Permit to Work System for all work on or near operating cooling towers. The first stage of the programme is to take weekly dip slide tests to determine the total bacterial count of the system. Any biofilms, whether any further tests should be carried out specifically for Legionella pneumophila. All test results are logged and reports issued in accordance with the HSE Quality Assurance Manual.

The second stage of this programme is to chemically
Haden Building Services Limited

As a part of further corporate development, on 1st January 1989 Haden Young Ltd and Haden Maintenance Ltd were brought together formally as constituent parts of Haden Building Services Limited, which will be the vehicle for developing the growth of Haden interests within the Group.

As Chief Executive of Haden Building Services Limited, I am pleased to announce that CA Wheldrake has been appointed Managing Director of Haden Young Ltd. R Sharp remains the Managing Director of Haden Maintenance Ltd.

These moves signal both the steady progress of Haden companies within the ownership of BICC and also the maintenance of our long-standing tradition of management succession from people trained within the Company.

I view the strength of the businesses within Haden Building Services Limited and the growth opportunities ahead with optimism.

DS Gillingham

Celebration

Haden celebrate in 1991, the foundation of their Company 175 years ago. Brothers George & James Haden first started working together in Fromebridge, Wiltshire in 1816, after successful engineering apprenticeships with James Watt and Matthew Boulton's prestigious Birmingham firm of Boulton & Watt.

By 1816 the Industrial Revolution was well advanced, so that men were able to expand on the inventions of earlier generations by applying them to quite new uses, or to uses which had previously been technically impossible.

The Haden brothers took their part in such developments, and in so doing became part of the social and economic history of their time.

Haden are proud to say that they have continued in the footsteps of their innovative founders and are at the forefront of the Industry.
CHIEF EXECUTIVE RETIRES

D. S. Gillingham retired at the end of April after 45 years service with Haden.

At a retirement reception in Southgate recently he reminisced over his career with Haden, regaling his capacity audience with a humorous story or two. The one memory uppermost in his mind, was that after his interview he went away knowing that G.N. Haden & Sons Limited was the company he had to work for. The interview having engendered a strong empathy towards the company. For 45 years he never wavered from that feeling of belonging and commitment.

Carl Wheldlake (Chief Executive elect) expressed the Company's gratitude for this total dedication, adding his own personal appreciation for the tremendous support he received from Derek as a newly appointed Managing Director, two years ago. Derek Gillingham, he said, would be remembered for upholding the old Haden values, a duty not easy in any economic climate but a task he would do his utmost to emulate. In acknowledgment of this loyalty, the Company presented Derek Gillingham with two original watercolours - from the set commissioned for the Haden 175 year anniversary calendar - which he had always admired. With the contributions that poured in from around the branches, he received a splendid clock.

TERMINAL 2 - MANCHESTER AIRPORT

Earlier this year His Royal Highness, Prince Philip officially opened Manchester Airport Terminal 2. The event is commemorated by a 64 square foot stained glass window which incorporates the coats of arms of the 10 local authorities, with shares in M.A. plc. A work of art constructed by Stockport glazier, David Sidgwick.

For those interested in statistics - the total site area is one million square metres, the equivalent of 200 football pitches. 35 miles of pipe have been used. The foundations required 13,000 cubic metres of concrete. 10,000 tonnes of structural steelwork were used, amounting to 1% of Britain's total structural steel output for 1989/90.

The names of the roads through 'T2 have come from around the globe, emphasizing the terminal's gateway to world. So you will see such names as Singapore Avenue and Melbourne Avenue, and of course the main route which joins the M56 to the terminal had to be - Worldway. But travellers beware, all the new roads have yellow lines and there will be either a total prohibition on parking or waiting restrictions.

In 1992 Manchester Airport was the third busiest airport in Britain, handling over 12 million passengers. With Terminal Two in action, this will increase its capacity and enable 25.5 million passengers a year to use its facilities. The new terminal will cater for scheduled and charter international flights. Phase 1 of T2 is now complete, with Phase 2 waiting in the wings for 1997.

The facilities are already impressive, with 58 check-in desks, 38 toilet blocks and a superb £750,000 carpet in its lounges and the main corridor, in dark purple, light purple, light blue and pink. The special design depicts stylized patterns of the wings, nose-cones etc. of aircraft. It was specially made to cope with 8 million passengers a year treating its path. With 14 air bridges, passengers will not even have to go outside to embark or disembark their waiting planes, & another with a specially commissioned conveyor belt system, Tramstand, immediately available with plenty of toys to keep young passengers occupied.