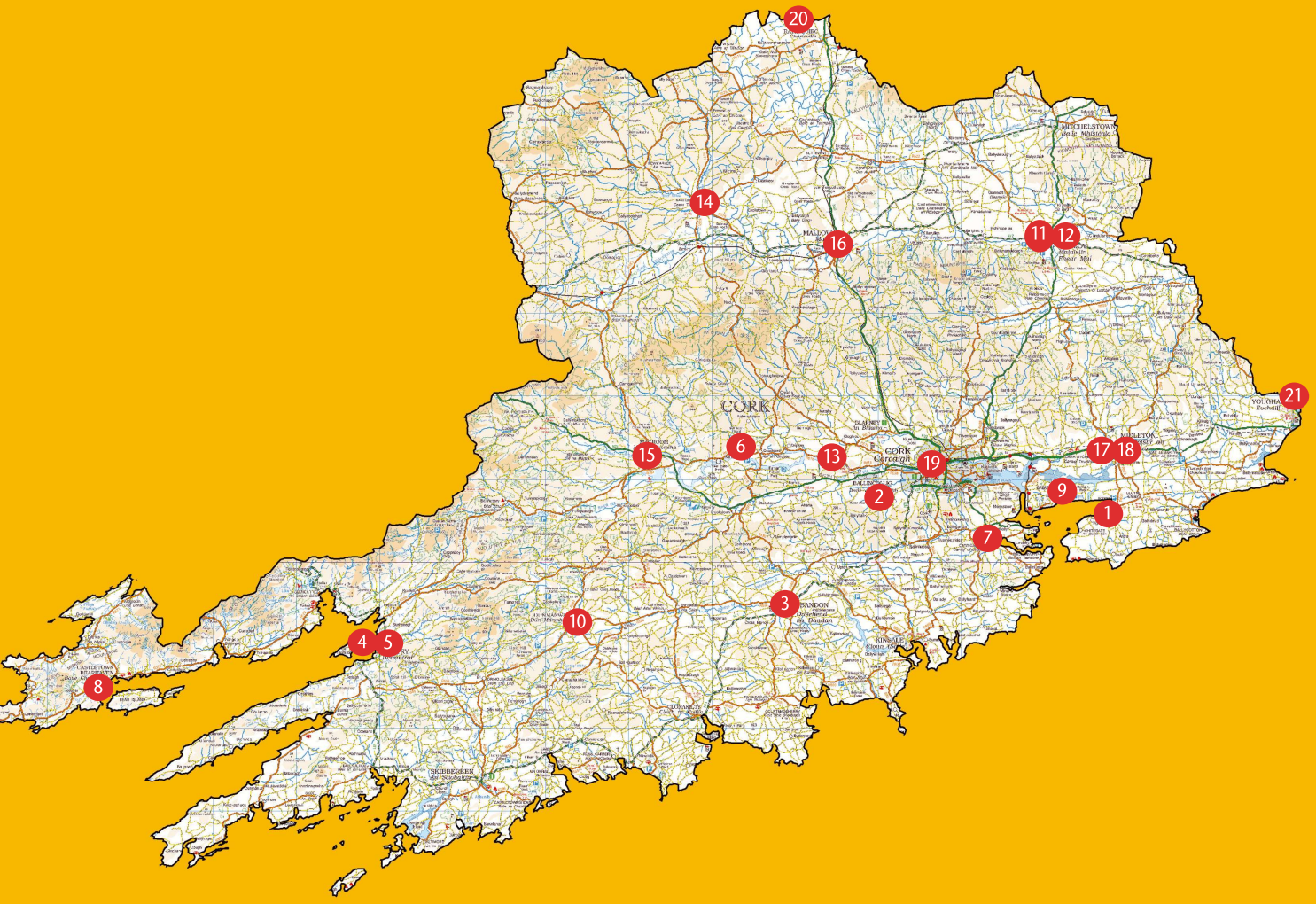
County CORK



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PS Power Station SS Substation D Depot O Office SH Shop ST Store VC Visitor Centre RE Recreational/Educational

POWER STATION

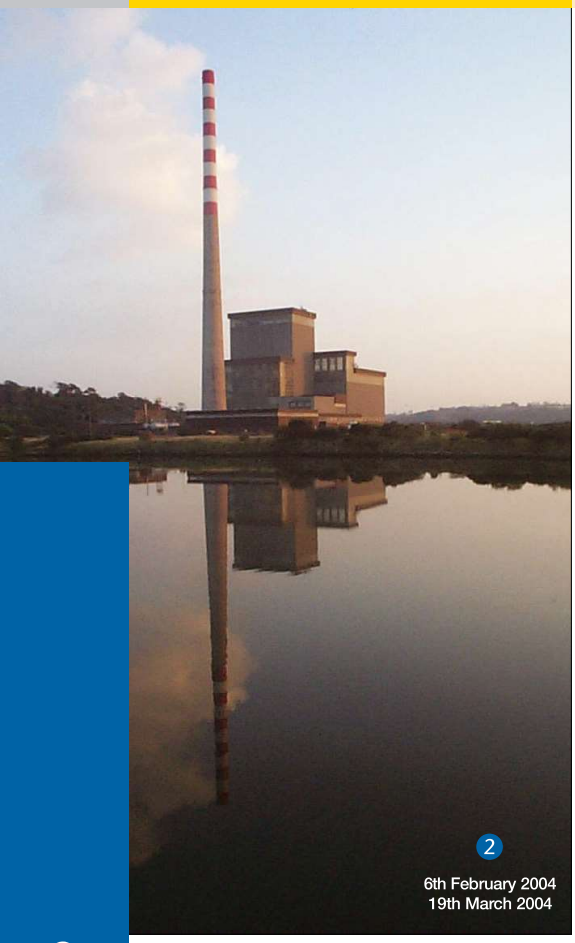
Aghada, Whitegate

Surveyors Name: Andrea Fox
Photographer: Andrea Fox
Field Controller: Judith Doherty
O.S. Ref: 6474/C + 6474/D+1806
ESB Ref: C-PG-6474/C + 6474/D+1806

Architectural Heritage Evaluation:		Categories of Special Interest:	
Record Only		Archaeological (AG)	
Local		Architectural (A)	
District		Artistic (AR)	
Regional	✔	Cultural (C)	
National		Historical (H)	✔
International		Scientific (SC)	
		Social (SO)	
		Technical (T)	



Date Of Survey: 6th February 2004
19th March 2004



Summary

Aghada Station is one of the largest natural gas-fuelled power stations in Ireland. The total station capacity is 593MW.

Aghada is strategically located on a 64 ha (158 acre) site close to the entrance of Cork Harbour. It is adjacent to Irish Refinery Plc and Haulbowline Island, home to the Irish Naval Service and formerly Irish Steel. Sited to take advantage of the natural gas resource off the coast of Cork, it comprises two separate parts divided by the main Midleton/Whitegate Road and linked by a bridge.

The building was constructed in 1978. The thermal unit was commissioned in 1980 and the three combustion turbine units in 1981/82.

Description & Materials

The Power Station consists of a large concrete chimney stack, generating hall with attached administration building, a concrete pier for water intake, three combustion turbines, a water treatment building, a large store, a canteen and a fire pump building.A pumphouse at the foreshore pumps water via a large concrete culvert to the turbine condenser for the 270MW unit. The water is routed from the condenser via an outlet culvert back to the estuary. As of 2004, the workforce at the Station is approximately 80 people; 30% are shift workers, the remainder in engineering, maintenance, administration and ancillary services.

Sea water is pumped in through two pumps built in a pumphouse on the foreshore. The height of each of the combustion turbines is 65 metres and they are housed in the large steel framed, profiled metal clad generating hall.

The Power Station site comprises two separate parts divided by the main Midleton/Whitegate Road and linked by a fly-over bridge. The site has views westwards across the water towards Cobh. The surrounding landscape is largely rural except for views of an oil refinery in the distance.

In 1971, Marathon discovered substantial reserves of natural gas in the Celtic Sea about 33 miles south of Cork Harbour, in the seabed below. As there was no natural gas infrastructure in place at that time, Aghada Power Station was built close to where the gas came ashore in 1980.





1. Aeriel View of Aghada Power Station **2.** View of Power Station from Cork Harbour **3.** Administration Building

County CORK





POWER STATION

Aghada, Whitegate

Date Of Survey: 6th February 2004
19th March 2004

Future natural gas supplies in Ireland have been ensured by an undersea pipeline from Scotland which comes ashore in North County Dublin.

Attached to the station lies the generator transformer, with workshops to the rear. Other buildings on site include the ESB store, water treatment plant and fire pump, and a canteen building. The pumphouse is a re-inforced concrete box structure with a deep basement for water intake through a screening system. The site stretches out to a pier which is where the water is sucked in through two alternating pumps. The hollow concrete pier contains the pump room below deck and is reinforced by steel trusses.

Administration Building

On entering the site a security building is located in front of the canteen. To the right is the administration building. It is attached to the generating hall by a glass stairwell. This four-storey building is of concrete frame construction and sits on a rectangular plan. The elevational treatment consists of precast concrete panels to the upper storeys with floor to ceiling glazing and brick to the ground floor.

Generating Hall (270MW unit)

The main Power Station is made from a steel frame with lattice trusses and has huge steel stanchions supporting water tanks and turbines. Various gangways and gantries allow access for maintenance and repair. At a high level natural light is provided through glazing. Two permanent cranes span the width of the main generating hall. The control room is located centrally on plan. The boiler house element is twleve storeys in height. The generating hall is seven, both are flat roofed with prominent projecting parapets, high level clere-storey glazing bands and large areas of translucent curtain wall glazing.

The building provides for the temporary removal of and checking the turbine and equipment during periods of overhaul. The turbine is lifted from its position by the permanent crane and carried over to the full height space at the end of the building for inspection and repair. Translucent glazing lights the side wing areas which are utilised as vital extra space during overhauls. It is clad with profiled metal cladding over a brown brick base with clerestory glazing of translucent glass above.









4. Aghada Chimney Stack **5.** Main Façade to Administration Building **6.** Interior of Generating Hall
7. View of Turbine Overhaul in Generating Hall **8.** View of Aerator within Generating Hall **9.** View of Store Building

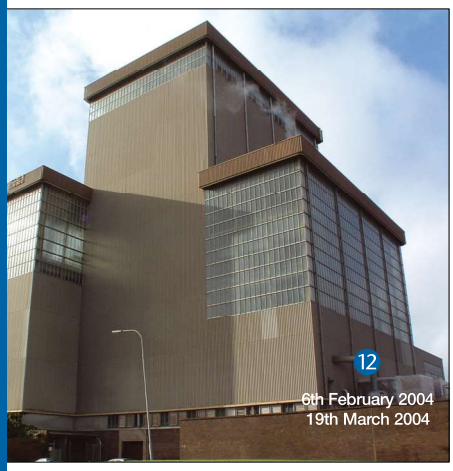
POWER STATION

Aghada, Whitegate (continued)

Date Of Survey: 6th February 2004
19th March 2004







The steam boiler was provided by M.A.N. of Germany while Alsthom Atlantique of France provided the steam turbine generator and the three combustion turbine generators.

Generating Units

The in-filled harbour site, where Unit 1 stands, was enlarged by excavating over 500,000m^3 of material from the hillside opposite, and the three combustion turbines (CT11, CT12, CT14) were situated in the large arena thus created. Unit 1 is a conventional steam turbine plant of 270MW capacity. CT11, CT12 and CT14 are three open cycle gas turbines, with a combined capacity of 270MW each has a stack 65m high.

There is a 53MW peaking plant supplied by Pratt Whitney USA. Total station capacity is therefore 593MW.

Chimney Stack

The chimney stack lies next to the generating hall of the 270 MW unit and is made of reinforced concrete. It is 152m high.

Canteen

The canteen is located behind the entrance to the Station and consists of a steel frame with floor to ceiling glazing. This is a bright open-plan building with high ceilings and sits around a central courtyard with glazing to all sides.

Water Treatment and Store Buildings

Also located on the site are other buildings such as the water treatment building, the store, the pump house and the security office at the gate. These are of steel framed construction and clad with brown brick and brown profiled metal cladding and have clerestory lighting.

Special Interest - Historical

Aghada derives its name from the Irish expression *Ath Fhada*, meaning the long ford or Long point, a rocky finger of land projecting into Cork Harbour on which the Station is built. Because of its strategic location, close to the harbour entrance, Aghada is an area rich in history.

In 1690 a fort in the harbour was the first stronghold taken by John Churchill, Earl of Marlborough and ancestor of the Churchill family, when his forces attacked and captured Cork in a campaign which culminated in the Battle of the Boyne.



10. View of Original and New Chimney Stacks **11.** Interior of Canteen **12.** Generating Building **13.** View of Former Turbine During Overhaul



POWER STATION

Aghada, Whitegate (continued)

Date Of Survey: 6th February 2004
19th March 2004

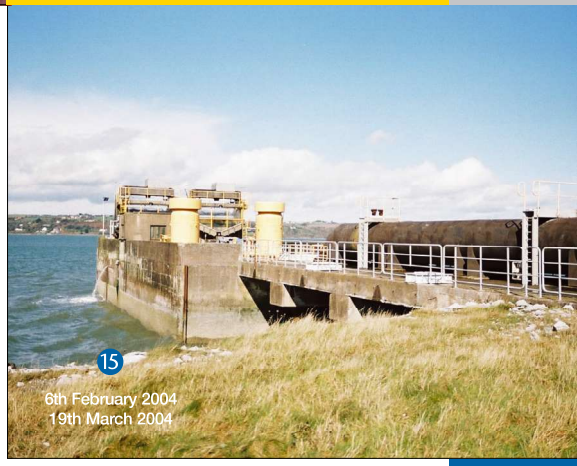
During the First World War the United States Navy built an air-base in the nearby village of Lower Aghada where the Tennis Club is today.

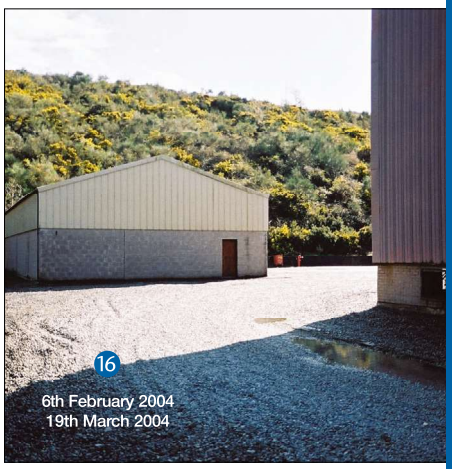
The harbour, between the Power Station and Cobh, was the main assembly point for the West Indies Fleet which annually sailed in a convoy of several hundred sailing craft to trade with the New World.

Spike Island, a mile distant, has operated as both prison and a military fort for more than 150 years.

The United States Navy built its naval air operations headquarters in Aghada during the First World War to counter the threat posed by German U-boat activity. The nearby coastline has witnessed many maritime disasters most notably the wrecking of *The Celtic*, one of the truly great ships of the 1920s. In more recent times, a cluster of industries ranging from oil refining and steel making to ship construction grew up in this area. The Irish Steel facility, now closed and demolished, is just across the water while the nearby oil refinery, Irish Refining plc passed into state ownership during the 1980s.

Built in an era of deep recession and trade union activity, the construction of the Power Station at Aghada was remarkably trouble-free. An extract from the Cork Examiner at the time provides a reminder of the construction period: "It is good, in these gloomy days, economically and weatherwise, to be able to note quiet progress in an area where there had hitherto been much controversy. We refer to the coming on stream of the giant ESB plant at Aghada, Co. Cork, where electricity is now being generated from the natural gas field off Kinsale."









14. View of Canteen Building **15.** Water Intake from the Pumphouse **16.** Store Building **17.** Water Treatment Building **18.** Image of Overhaul of Turbine.

ESB DEPOT

Main Street, Ballincollig

Date Of Survey: 4th February 2004

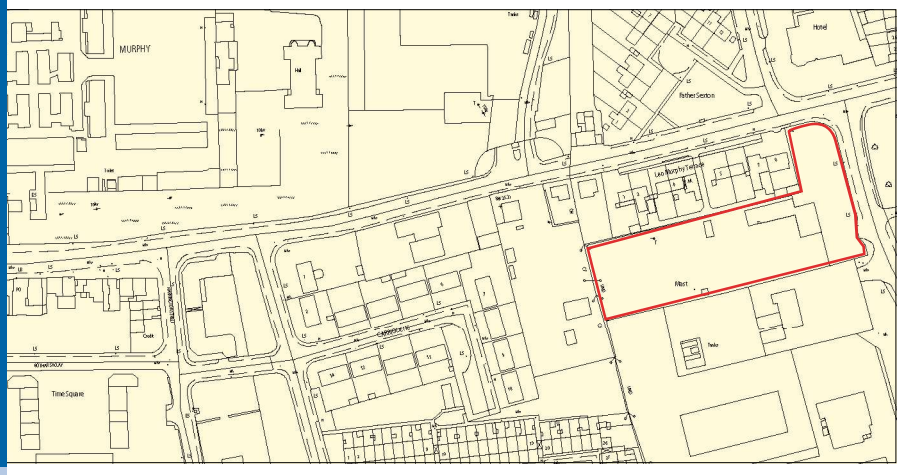
Surveyors Name:	Andrea Fox
Photographer:	Andrea Fox
Field Controller:	Judith Doherty
O.S. Ref: 6380/20+1406	ESB Ref: C – N –6380/20+1406

Architectural Heritage Evaluation:		Categories of Special Interest:	
Record Only	✔	Archaeological (AG)	
Local		Architectural (A)	
District		Artistic (AR)	
Regional		Cultural (C)	
National		Historical (H)	
International		Scientific (SC)	
		Social (SO)	
		Technical (T)	









1. View of Front Elevation. **2.** View from Entrance to Rear Yard. **3.** View of Depot Yard.

Summary

A detached, single storey, flat roofed depot building and former shop located on an L-shaped site with rear yard and gravel storage in raised area at the back of the site.

Located in a low density satellite town close to Cork City, the site is situated between a mixture of residential and industrial buildings. The property consists of one single storey, east facing building located on the L-shaped site. The property is adjoined by housing to one side and warehouses on the other.

The property was built in 1980.

Description & Materials

The building can be described as two rectangular blocks consisting of a retail unit to the front with an adjoining depot sited perpendicularly to the rear. The gross floor area of the building is 380m^2. The retail building consists of a display area, offices, canteen and toilets. The depot building contains stores, offices and toilets and has additional profiled metal clad lean-to storage attached rear gable end.

The appliance store serving the shop is located in the depot wing.

The structure of the building is composed of cavity wall construction with brown brick outer leaf to rear elevations and plastered blockwork to front elevation and internal blockwork leaf throughout. The floor and roof slabs are cast in-situ concrete slabs. Suspended ceiling tiles are applied throughout, except in stores.

The front elevation is described as three bays with floor to ceiling glazing set in aluminium frames to the showroom bay, and plastered blockwork with clerestorey windows to the remaining bays. A deep fascia is applied around the roof edge forming a band at the top of the elevation.

The site is enclosed by a 1m high wall to the front of the site and a 2.5m high post and wire fence to sides and rear of site. Access to the site is off the new link road via wide blue-painted steel gates. There is a separate pedestrian access across the front of the site providing for the right of way. Public parking and a landscaped grass area is provided at the front of the site. The rear yard is concealed by the building itself, a high wall and large double gates. The tarmac surfaced yard has a number of structures including a loading bay, a telecommunications mast and building which is enclosed by galvanised steel fencing. The rear of the yard is used as a gravel storage area.

A right of way exists along the front of the site which is used to service an industrial park to the south of the site.

The site area is 0.78ha (1.93 acres).



Surveyors Name:	Marianne Keane
Photographer:	Marianne Keane
Field Controller:	Peter Carroll
O.S. Ref: 6577/22+6607/2+1404	ESB Ref: C-N-6577/22+6607/2+1404

Architectural Heritage Evaluation:	
Record Only	
Local	✔
District	
Regional	
National	
International	

Categories of Special Interest:
Archaeological (AG)
Architectural (A)
Artistic (AR)
Cultural (C)
Historical (H)
Scientific (SC)
Social (SO)
Technical (T)

ESB RETAIL SHOP & DEPOT

Glasslinn Road, Bandon

Date Of Survey: 8th March 2004

Summary

The property consists of a detached single storey building consisting of a depot building and shop, with customer parking to the front and a service yard to the rear.

It is located near other industrial sites on Glasslinn Road behind Plunkett Street in Bandon. The building is situated centrally on the site.

The property was constructed in 1979.

Description & Materials

Discreetly situated on the edge of town, the building is set back form the road with customer car parking and landscaping to the fore. The property houses the area office, shop and depot along with a rear service yard containing loading platform, a petrol pump, a portacabin and training poles.

Double gates at the side of the building provide access to the rear yard. The temporary portacabin is located in the rear of the yard along with a petrol pump and training poles on a compacted gravel surface.

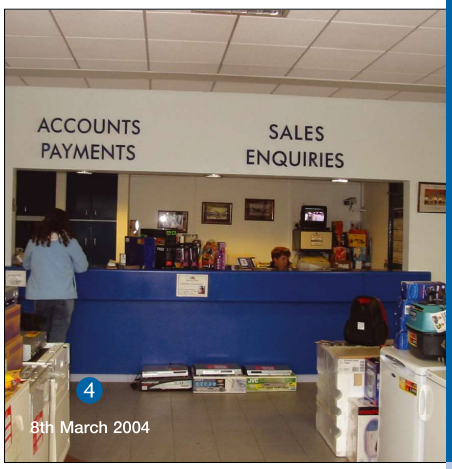
The building can be described as symmetrical in plan with the showroom to the front located centrally, and offices workshops and staff facilities located behind on a rectangular plan. The northwest facing front elevation appears as a plain brown brick wall with no front glazing and a largely glazed central showroom area protruding into the front car park. Windows are aluminium framed, with alternating full length and clerestory glazing to showroom. The roof is flat with a raised roof over the shop and is supported by solid masonry construction. Consisting of a single storey with a gross floor area of 368m^2, the building is accessed via a ramp and steps through double doors.

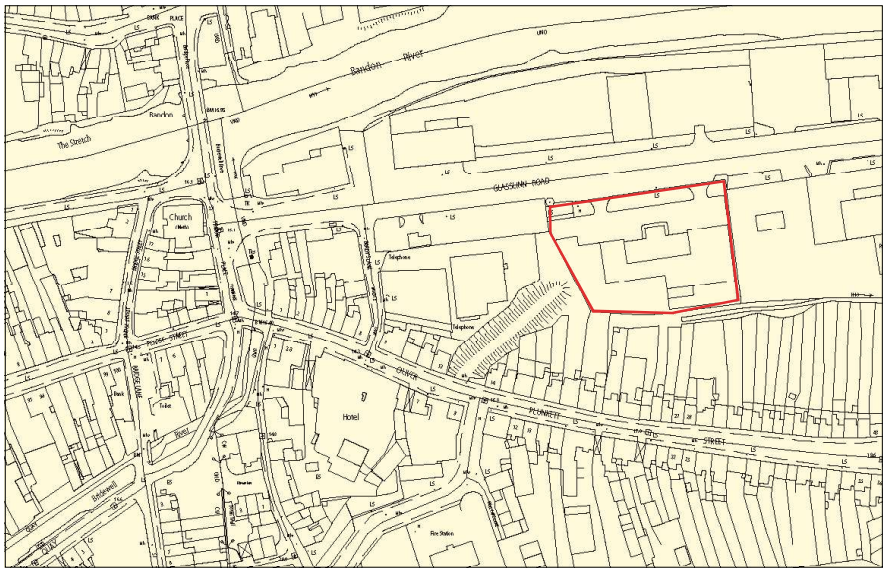
The temporary portacabin to the rear has an area of 22m^2.

The site area is 0.42ha (1.04 acres) and is enclosed by 2.5m high palisade fencing.









1. View at Front Entrance. **2.** View of Rear Yard. **3.** Front Elevation from Glasslinn Road. **4.** View of Shop Interior.

County CORK

ESB DEPOT & OFFICES

Harbour View, Bantry

Date Of Survey: 3rd February 2004

Surveyors Name:	Andrea Fox
Photographer:	Andrea Fox
Field Controller:	Peter Carroll
O.S. Ref: 0804	ESB Ref: C-N-0804

Architectural Heritage Evaluation:		Categories of Special Interest:	
Record Only	✔	Archaeological (AG)	
Local		Architectural (A)	
District		Artistic (AR)	
Regional		Cultural (C)	
National		Historical (H)	
International		Scientific (SC)	
		Social (SO)	
		Technical (T)	











Summary

An attractive detached single storey pitched roofed depot building facing east on a rectangular plan at the edge of the enclosed storage yard and depot. The pale turquoise and cream colour scheme reflects the seaside town colours.

The property is located on the edge of the town of Bantry close to the harbour. The property enjoys views of the surrounding hills and is largely concealed from the harbour views by a 2.4m high stone-faced wall built around the perimeter of the site. Located in Bantry Bay in a picturesque setting, the property consists of a single storey depot building, a washer slab and fuel tank located in an enclosed yard. The site layout is sensitive to its surroundings with double gates at the entrance opening onto the harbour road.

The property was built in 1991. The architects were ESB International.

Description & Materials

Also located on the property is a concrete service area with fuel tank and pump enclosure that is not presently in use. In addition a large container for storage is located next to a hoist crane towards the far end of the site. The yard is generally used as a parking area for ESB vehicles and is left largely clear with only some storage of poles and wire spools.

The building itself consists of stores, offices, a canteen and staff rooms located off a central corridor on a rectangular plan. The gross floor area of the building is 193m². The front elevation essentially consists of three bays with large PVC windows providing for bright internal spaces. The building is composed of concrete block work cavity walls supporting timber trusses on a cast in-situ concrete floor with linoleum covering. A roughcast render is applied to the external concrete block work and smooth plaster painted render is applied around the opes. The building is heated with electrical storage heaters. The site is surrounded by a 2.4m high random rubble wall and palisade fencing to the rear. This site originally formed part of the old railway station yard, and this is acknowledged in a plaque beside the main entrance.

1. View of Main Elevation. **2.** View of Front Entrance. **3.** View of Depot Yard. **4.** View of Building Interior.



Surveyors Name:	Andrea Fox
Photographer:	Andrea Fox
Field Controller:	Peter Carroll
O.S. Ref: 6654/5	ESB Ref: C-SS-6654/5

Architectural Heritage Evaluation:		Categories of Special Interest:	
Record Only	✔	Archaeological (AG)	
Local		Architectural (A)	
District		Artistic (AR)	
Regional		Cultural (C)	
National		Historical (H)	
International		Scientific (SC)	
		Social (SO)	
		Technical (T)	

ESB RETAIL SHOP

New Street, Bantry

Date Of Survey: 3rd February 2004

Summary

An attractive single storey flat roofed terrace building.

The property consists of a flat roof single storey retail building located on a terrace in the centre of Bantry town on the main shopping street. It is adjoined on either side by two and three-storey retail units and partially adjoins courthouse at rear.

The property has a side door providing direct access to rear rooms of the building and was, perhaps, originally created to facilitate a former right of way through the property.

The property was built in 1958 and refurbished by ESB in 1992. The architects for the refurbishment were ESB International.

Description & Materials

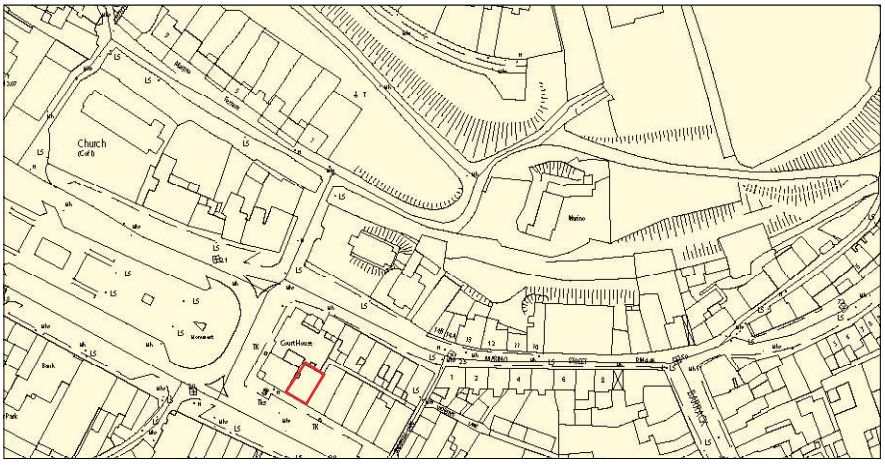
The building consists of a showroom, cashiers' offices, store, supervisor's office, kitchen and toilets. The showroom is located to the front with cashier's office behind in the middle of the plan. A glazed corridor providing access to rooms at rear runs the full length of the building. A roof light is provided to the supervisors area at the back of the building. The gross floor area of the building is 105.49m^2.

The building is of block work construction on a cast in-situ floor slab supporting a concrete cast in-situ roof slab. Suspended ceiling tiles are applied internally. The front elevation consists of floor to ceiling glazing set in blue aluminium frames surrounded by block work with a smooth painted plaster render.

The title of the site is leasehold with 160 years starting in 1915.









1. View at Front Entrance. **2.** Front Elevation from New Street. **3.** View of Street Context. **4.** View of Shop Window.

HYDRO ELECTRIC POWER STATION

Carrigadrohid

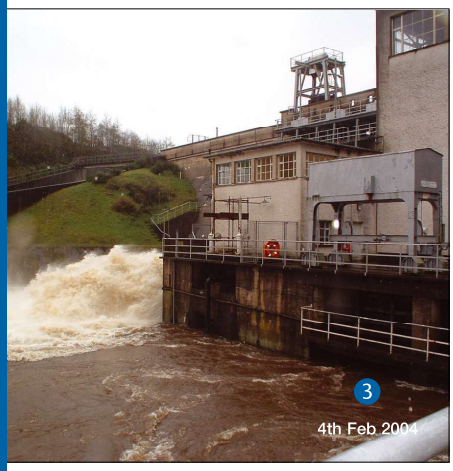
Date Of Survey: 4th February 2004

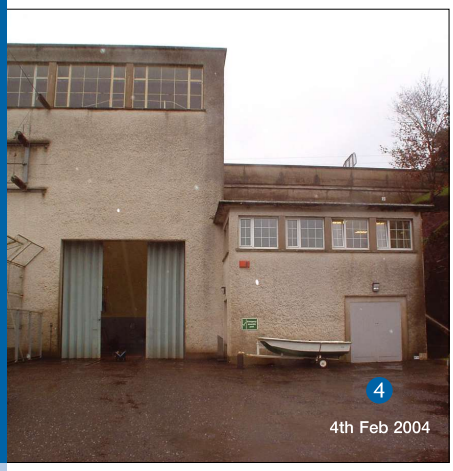
Surveyors Name:	Andrea Fox
Photographer:	Andrea Fox
Field Controller:	Peter Carroll
O.S. Ref: 1406	ESB Ref: C-PG-1406

Architectural Heritage Evaluation:		Categories of Special Interest:	
Record Only		Archaeological (AG)	
Local		Architectural (A)	
District	✓	Artistic (AR)	
Regional		Cultural (C)	
National		Historical (H)	
International		Scientific (SC)	✓
		Social (SO)	
		Technical (T)	









Summary

This power station is one of two hydro-electric Power Stations in the Lee Valley located 14km from Cork City on the Cork to Macroom Road and was built during the period 1952-1957. The two ESB Power Stations on the Lee have a combined capacity of 27MW with Carrigadrohid having a capacity of 8MW.

The dam and hydroelectric power station of Carrigadrohid is located upstream from Inniscarra in the Lee Valley just off the Cork to Macroom road. Together with a concrete dam built in 1957, there is an adjoining generating hall and administration building.

Description & Materials

The Power Station comprises three blocks of varying height on an almost symmetrical plan with the generating hall at the centre. It is sited adjacent to the dam to one side of the river.

Generating Hall

The generating hall is of steel and concrete framed construction, and is designed in an austere minimalistic and modern style. It stretches to almost four storeys overground and is flat roofed.

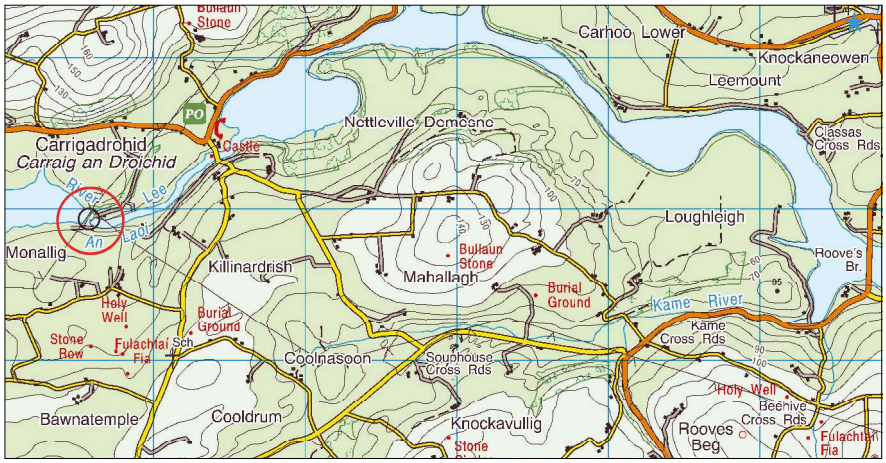
The elevation consists of pebbledash rendered block work surrounding precast concrete window cills and steel framed windows. Two-storey flat roofed blocks sit either side of the generating hall with glazing in a high level clerestorey band throughout, except for a side elevation where the glazing runs vertically down the building.

The generating plant in the station is comprised of a vertical shift Kaplan turbo generator which operates under an average head of 13m.

Dam

The length of the dam is 130m. It is 22m high and it has three sluice gates for flood control these gates can discharge up to 600m³/Sec. The sluice gate operating mechanism is reached via a series of steel ladders affixed to the concrete dam structure, a large gantry crane which is used to lower dam beam gated stand on top of the dam wall. The dam is significantly lower than that at Inniscarra.

A galvanised steel control tower is situated at the top of the dam.



1. View of Power Station. **2.** View of Power Station from Top of Dam. **3.** View of Spillway. **4.** Front Elevation of Generating Hall.

County CORK



HYDRO ELECTRIC POWER STATION

Carrigadrohid

Date Of Survey: 4th February 2004

Fish Pass

The Borland type fish pass in the dams ensure that the fish can move easily up and down the river.

Special Features

A number of houses built in the 1950s are located at the entrance to the Power Station. These were formerly in the ownership of the ESB and used to house the workers. They have since been sold off.

There is a fish hatchery at Carrigadrohid where over one million salmon smolts are produced each year. These go to stock many Irish rivers and lakes but over 100,000 are released into the River Lee, below the dams. They go into the sea for some years but return to the River Lee to spawn, sustaining the stocks in the river both for the commercial fisherman and the anglers.

Special Interest – Scientific/Environmental

The upper portion of the lake at Carrigadrohid is an area known as the Gearagh. It is probably the only alluvial forest in Western Europe. It was formed at the end of the last Ice Age when the ice cap that covered Ireland for thousands of years melted and a new river flowed down to the sea, depositing rich soil and rock fragments which provided for lush growth existing to this day. This area, which is owned by the ESB, was declared a nature reserve in 1987 under the 1976 Wildlife Act. In winter, up to 5,000 wild birds take refuge there.









5. View Demonstrating Open Spillway Gates. **6.** View Across Top of Dam. **7.** Interior of Generating Hall. **8.** Turbine Generator. **9.** Spillway Gates in Operation.

ESB DEPOT

Cross Roads, Carrigaline

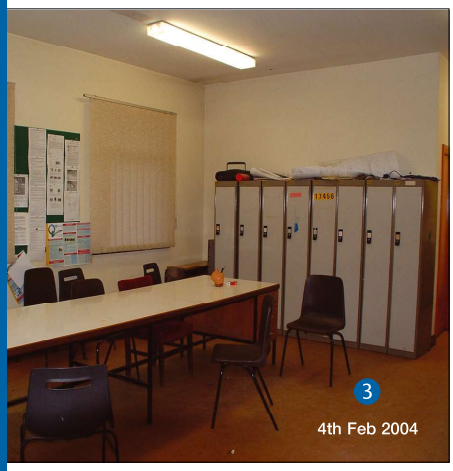
Date Of Survey: 4th February 2004

Surveyors Name:	Andrea Fox
Photographer:	Andrea Fox
Field Controller:	Judith Doherty
O.S. Ref: 6510/12	ESB Ref: C-N-6510/12

Architectural Heritage Evaluation:		Categories of Special Interest:	
Record Only	✔	Archaeological (AG)	
Local		Architectural (A)	
District		Artistic (AR)	
Regional		Cultural (C)	
National		Historical (H)	
International		Scientific (SC)	
		Social (SO)	
		Technical (T)	







Summary

A single storey detached shop and depot building at the front of the site with service yard and stores to the rear located near the crossroads at Carrigaline.

The property is located opposite a hotel building and in front of a disused quarry in a residential area on the outskirts of the town. Also located on the site are petrol pumps, a radio mast and substation, loading bay, training area for ESB Network staff and pole storage yard.

The property was built in 1981.

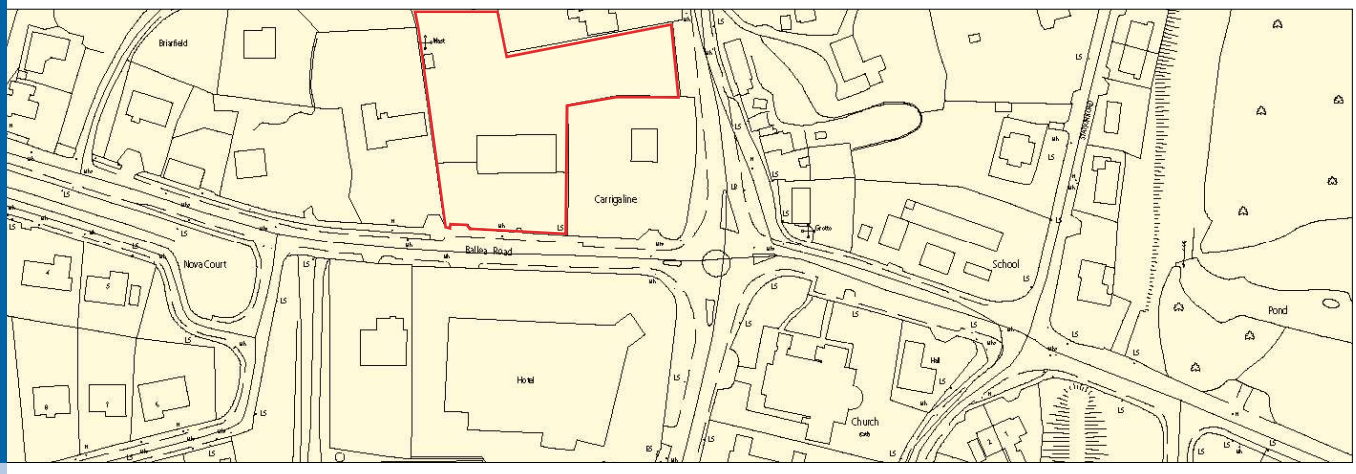
Description & Materials

The depot and shop building is located to the front of the site concealing the rear yard. The building is rectangular in plan with the retail showroom located centrally towards the front and can be described as a flat roofed three-bay building. The gross floor area of the building is 354.39m^2. The depot building comprises a shop, offices stores and staff facilities. The shop is approached by a ramp or steps. Floor to ceiling PVC framed glazing forms the shop elevation with roller shuttering on the inside.

Structurally the building consists of a wall of brick outer leaf and concrete block work inner leaf supporting pitched timber trusses with a slate roof covering and a cast in-situ concrete ground floor slab. The front elevation consists of stretcher brickwork and white PVC windows with precast concrete window cills. A suspended ceiling to roof interior is applied throughout the building.

Customer parking is located to the front, however temporary bollards presently prevent vehicular access to the front of the shop. Separate pedestrian access is provided from the public footpath through a landscaped garden. The tarmac surfaced yard is accessed through double gates at the side of the building and is enclosed by a 2.5m high post and wire fence with evergreen trees and shrubs planted to the side and rear. The storage area to the rear on the right is enclosed by additional security fencing and gates.

The total area of the site is 0.56ha (1.39 acres).



1. View of Front Entrance and Carpark. **2.** View of Front Entrance. **3.** View of Interior of Locker Room.



Surveyors Name:	Jim McCarthy
Photographer:	Jim McCarthy
Field Controller:	Peter Carroll
O.S. Ref: 6648/C	ESB Ref: C-N-6648/C

Architectural Heritage Evaluation:		Categories of Special Interest:	
Record Only	✔	Archaeological (AG)	
Local		Architectural (A)	
District		Artistic (AR)	
Regional		Cultural (C)	
National		Historical (H)	
International		Scientific (SC)	
		Social (SO)	
		Technical (T)	

ESB DEPOT

Derrymihan West, Castletownbere

Date Of Survey: 27th August 2003

Summary

A detached single storey depot building on a rectangular site outside the town of Castletownbere near other industrial buildings.

The property is located on the outskirts of Castletownbere and comprises a rectangular site near other industrial sites. The back of the site adjoins fields and a beach is situated beyond these.

The property was built in 1977.

Description & Materials

The present use of the property is as a depot and offices.

The building is flat roofed and rectangular in shape. It contains offices, staff rooms and a store to the rear with access from the yard through hardwood double doors. A cast in-situ concrete ramp provides for easy access to these rear doors. A water storage tank stands on the flat roof. The gross floor area of the building is 114m^2.

Structurally the building is composed of concrete block inner leaf and engineering brick outer leaf supporting a metal deck roof covered with asphalt. An eaves overhang surrounds the building and is exaggerated at the main entrance where the corner is supported with a steel column.

The floor comprises a cast in-situ concrete slab.

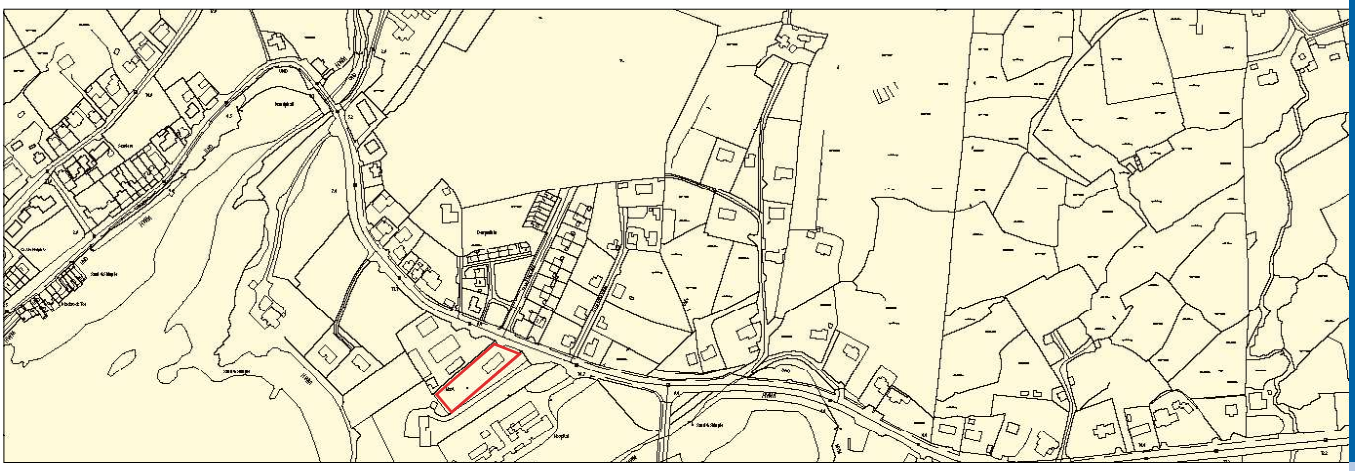
Externally the building is composed of selected brickwork finish on a plastered plinth with deep aluminium profiled fascia cladding panels. The entrance lobby has floor to ceiling aluminium framed double glazing with aluminium framed sash windows on precast concrete cills applied throughout.

Enclosed by chainlnk and post fencing, the site also houses a tele-communications mast, a diesel fuel pump and storage tank, and a concrete loading bay. The yard is covered with a tarmac surface and has a planted area with precast concrete kerbing to one side. On either side of the steel framed entrance gates with steel mesh panels, the front boundary wall is composed of 500mm solid concrete block work wall and fencing with entrance piers and precast concrete capping.

The site area is 0.2ha (0.5 acres).







1. View from Front Entrance . **2.** View of Main Entrance to Depot Site. **3.** View Showing Side Elevation and Depot Yard.

ESB RETAIL SHOP & SUBSTATION

Casement Square, Cobh

Date Of Survey: 12th January 2004

Surveyors Name:	Marianne Keane
Photographer:	Marianne Keane
Field Controller:	Peter Carroll
O.S. Ref: 6472/5+1606	ESB Ref: C-SS-6472/5+1606

Architectural Heritage Evaluation:		Categories of Special Interest:	
Record Only	✔	Archaeological (AG)	
Local		Architectural (A)	
District		Artistic (AR)	
Regional		Cultural (C)	
National		Historical (H)	✔
International		Scientific (SC)	
		Social (SO)	
		Technical (T)	







Summary

An end of terrace, single storey, depot building and substation located in an area of dense urban fabric.

At the end of a Victorian terrace in the heart of Cobh town, the property forms part of the terrace in front of Town Hall on Casement Square. The Town Hall is located at the rear of the square looking out to the sea. Two and three-storey units adjoin the property to the rear. Public parking spaces are located in front of the shop.

The property was built in 1956.

Description & Materials

The property consists of a disused shop and store with an enclosed rear yard containing an ESB transformer, control room and store. The property is presently for sale and was formally an ESB shop. However the substation to the rear is still in use. Located on a corner, the site is square in plan.

The building comprises showroom, offices, kitchen, store, control room with a rear yard which is accessed from the side. The front elevation presents as a blank façade with a small inset shopfront.

Structurally the building is composed of block work cavity walls with plaster finish supporting a series of two mono-pitched roofs covered with shelter board insulation, felt and tiles. The floor is a cast in-situ concrete slab. A suspended ceiling is applied to the shop.

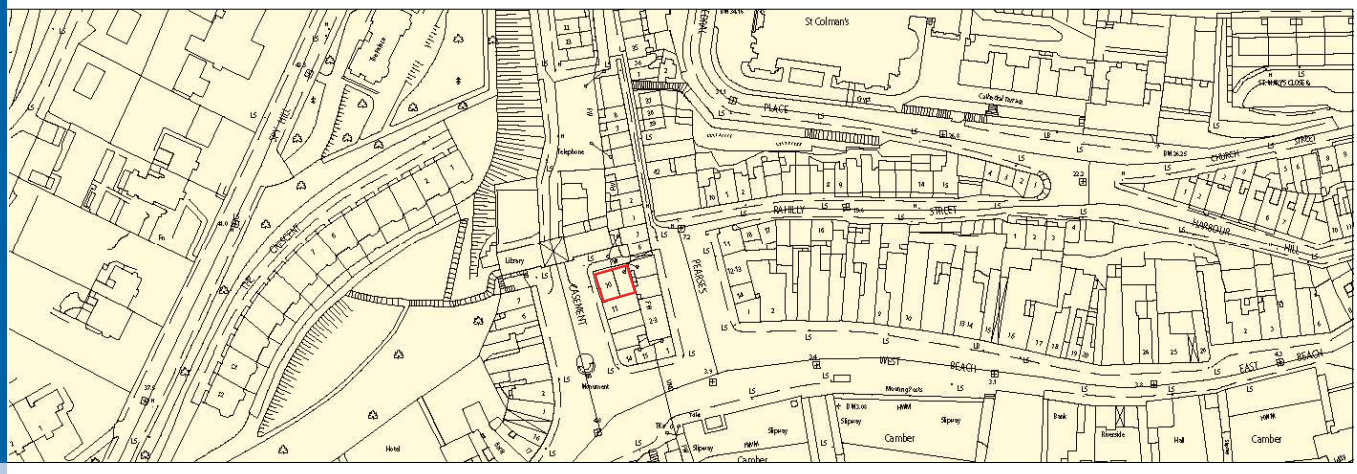
The elevation is blank except for the front of the showroom which consists of floor to ceiling glazing in a two-bay timber frame surrounded by a traditional style timber shopfront.

The buiding is located near the old White Star Line offices and quay where passengers embarked on the ferry to the ill-fated Titanic in 1912.

The gross floor area of the building is 89.68m^2.

Special Features – Historical

Jerome Connor (1876-1943) received a public commission to design a sculpture, the Lusitania Memorial which is situated in the centre of the town in Casement Square opposite the ESB shop.



1. View of Front Elevation. **2.** View of Casement Square.



Surveyors Name:	Andrea Fox
Photographer:	Andrea Fox
Field Controller:	Judith Doherty
O.S. Ref: 1204 + 6600/D	ESB Ref: C-N-1204 + 6600/D

Architectural Heritage Evaluation:	
Record Only	
Local	✔
District	
Regional	
National	
International	

Categories of Special Interest:
Archaeological (AG)
Architectural (A)
Artistic (AR)
Cultural (C)
Historical (H)
Scientific (SC)
Social (SO)
Technical (T)

ESB DEPOT

Brook Park, Dunmanway

Date Of Survey: 3rd February 2004

Summary

A large irregular site, located to the south of the River Brewery with two detached buildings consisting of a shop and depot building, and a large store. The site formerly bisected the Cork-Dunmanway train line. It is located beside the former Dunmanway railway station and the site comprises three buildings, parking and storage yards. The building was constructed during 1990/91. The architects were ESB International.

Description & Materials

The present use of the property is as a depot and offices as the shop is now closed. The depot and shop building is located towards the front of the site at an angle to the road, and surrounded by car parking. Staff car parking is provided inside the gates at the back of the building. The gross floor area of the depot building is 4965m^2.

A large yard towards the back of the site is used for storage and houses a large portal frame store. A vehicle compound is located in front of the store building and beyond this lies an outdoor storage area. The site is enclosed by brick-faced walling and post and chainlink fencing concealed by shrubbery. The depot and shop are sited so that the main axis of the building lies parallel to the former train station building.

Administration/Former Shop

The single storey, five-bay, pitched roof administration building consists of offices, staff rooms and a former show-room area on a rectangular plan. All the rooms are located off a central corridor. Structurally the building is composed of a masonry brickwork outer leaf and blockwork inner leaf on strip foundations supporting a pitched timber truss. Ridge guttering corresponds to the bays of the building and downpipes are concealed in the front elevation. The elevational treatment is composed of brown brick outer leaf surrounding brown aluminium framed windows and brickwork cills. The shopfront is composed of floor to ceiling glazing with concrete bollards at the front. The south elevation incorporates a portico, and a profiled metal canopy is applied to the north elevation with independent access to each of the rear offices.

Store

The store building consists of a five-bay steel portal frame and cast in-situ concrete slab and is clad with brown brickwork and profiled metal cladding.

Plant

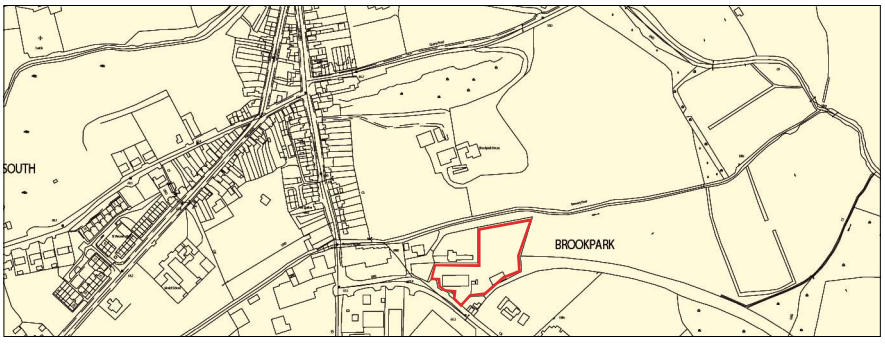
A small single storey brick clad plant building is located on the site between the depot building and the store.

The total area of the site is 0.88ha (2.18 acres).









1. View of Rear Elevation of Administration Building. **2.** View of Front Elevation of Administration Building. **3.** Store Building. **4.** Interior View of Administration Building.

County CORK

ESB RETAIL SHOP & DEPOT

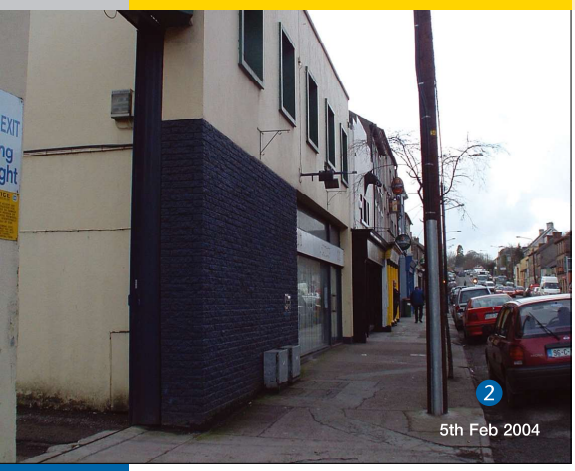
McCurtain Street, Fermoy

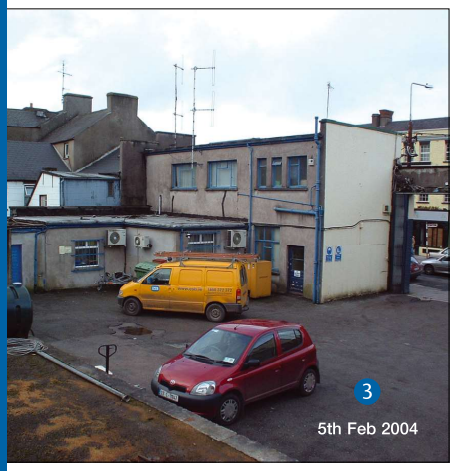
Surveyors Name:	Andrea Fox
Photographer:	Andrea Fox
Field Controller:	Judith Doherty
O.S. Ref: 5959/12	ESB Ref: C-SS-5959/12

Architectural Heritage Evaluation:		Categories of Special Interest:	
Record Only	✔	Archaeological (AG)	
Local		Architectural (A)	
District		Artistic (AR)	
Regional		Cultural (C)	
National		Historical (H)	
International		Scientific (SC)	
		Social (SO)	
		Technical (T)	

Date Of Survey: 5th February 2004







Summary

A two-storey, flat roofed five-bay shop, with a store and depot area to rear on a square-shaped site, on a north facing terrace.

The property is located on McCurtain Street, a main route through the town of Fermoy. It adjoins other commercial buildings on a terrace of two and three-storey retail units.

Description & Materials

The property consists of a two-storey retail and office unit, a flat roofed single storey rear store with toilets, and a parking depot area to the side.

Facing north onto the junction with Abbey Street, the site is composed of two formerly separate adjoining sites. The street terrace appears unbroken with the high wall to the yard having a double height opening to allow larger vehicles to gain access to rear yard. The adjoining properties to the rear are at a higher level due to the slope of the site and therefore overlook the back of the property.

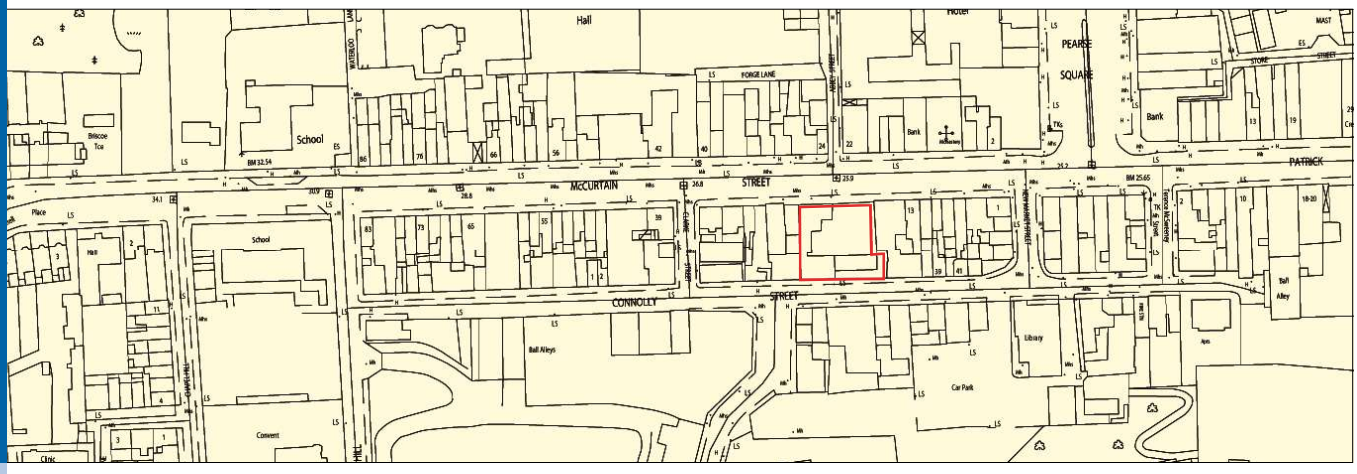
The main building is rectangular in plan with a flat roof and has a gross floor area of 173.15m^2. The showroom is located to the front with storage and staff areas to the side.

An administration area and offices are located behind the showroom. The first floor contains more office space. The building extends out to the rear yard, with more flat roofed additions providing extra office space.

The building is designed in a minimal modern commercial style.

The front elevation consists of floor to ceiling glazing set in hardwood timber frames and surrounded with painted brickwork at ground floor level. The first floor elevation consists of white-painted render finish with a smooth render raised plaster band surrounding the windows, with precast concrete cills. There is green profiled metal sheet above the vehicular entrance and the front wall is of concrete blockwork construction rendered with plaster on the street side. A folding metal door provides vehicular access to the rear yard. Floors and roof slabs are constructed of cast in-situ concrete with selected roof membrane finish.

This property was formerly an ESB shop and offices with a small depot area to the rear accessed directly from McCurtain Street There is a loading bay on two levels at the rear.



1. View of Front Elevation. **2.** View Showing Street Context. **3.** View of Rear Elevation and Depot Yard.



Surveyors Name:	Andrea Fox
Photographer:	Andrea Fox
Field Controller:	Judith Doherty
O.S. Ref: 1808	ESB Ref: C-N-1808

Architectural Heritage Evaluation:	
Record Only	
Local	✔
District	
Regional	
National	
International	

Categories of Special Interest:
Archaeological (AG)
Architectural (A)
Artistic (AR)
Cultural (C)
Historical (H)
Scientific (SC)
Social (SO)
Technical (T)

ESB DEPOT

Showgrounds, Fermoy

Date Of Survey: 5th February 2004

Summary

The development consists of two single storey pitched roofed detached buildings, located off a quiet laneway in the town of Fermoy, between a residential area and a former army barracks. All access to the site is through large 3m high steel security gates set back on a sweeping entrance on a wider part of the lane.

The site was purchased in 1969 and built in 1994.

Description & Materials

The property consists of two buildings positioned around the perimeter of the site surrounding a storage yard and depot. The building is traditional in appearance. The entrance space is kept clear with vehicular parking provided in front of external storage space and the buildings. The site is entirely enclosed by a concrete blockwork wall with rendered plaster finish and topped with wire mesh fencing. It is faced with limestone on the lane elevation.

Administration Building

A bright well-proportioned structure, the single storey administration building has a pitched roof and is built on an L-shaped plan resting on a concrete plinth. The building has ramped and stepped access, with rear and side storage areas. Off an L-shaped central hallway are located locker rooms, offices and staff facilities. The gross floor area of the administration building is 281m^2.

The administration building consists of cavity wall construction with dashed plaster finish built on a cast in-situ concrete floor slab supporting pitched timber trusses. PVC double glazed windows are used for the administration building with precast concrete cills surrounded by smooth render bands to all structural opes. A cast in-situ solid concrete footpath surrounds the administration building.

Store/Garage

The store/garage is rectangular in plan with a pitched roof and a storey-and-a-half internal floor to ceiling height. Consisting of a garage, store and small office area, the garage is surrounded on two sides by a single storey lean-to structure.

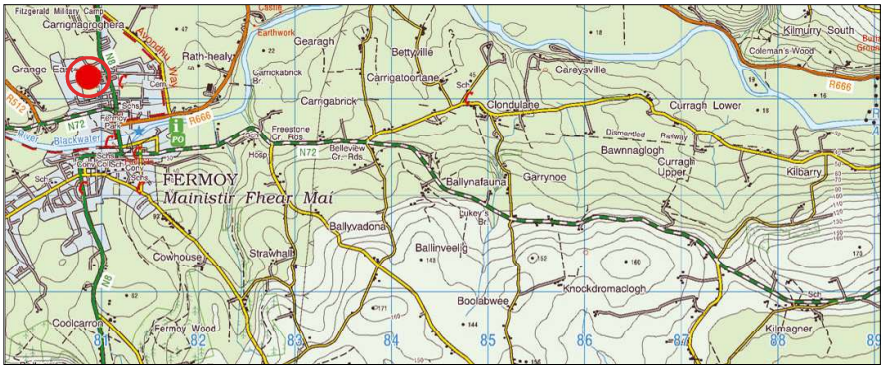
The materiality of the garage building is similar to that of the administration building. However door and window frames are of hardwood and access is gained via a concrete cast in-situ ramp through a roller shutter garage door. The gross floor area of the store building is 107m^2.

The site occupies 0.32ha (0.79 acres).









1. View of Front Elevation of Administration Building. **2.** View of Depot Yard. **3.** Interior View of Canteen. **4.** View of Front Elevation to Store/Garage.

County CORK

HYDROELECTRIC POWER STATION

Inniscarra

Date Of Survey: 4th February 2004

Surveyors Name:	Andrea Fox
Photographer:	Andrea Fox
Field Controller:	Peter Carroll
O.S. Ref: 6379/B+1406	ESB Ref: C-PG-6379/B+1406

Architectural Heritage Evaluation:		Categories of Special Interest:	
Record Only		Archaeological (AG)	
Local		Architectural (A)	
District	✔	Artistic (AR)	✔
Regional		Cultural (C)	
National		Historical (H)	
International		Scientific (SC)	
		Social (SO)	✔
		Technical (T)	







Summary

This power station is one of two hydro-electric Power Stations in the Lee Valley located 14km from Cork City on the Cork to Macroom Road and was built during the period 1952-1957. It comprises a generating hall and administration building located at the base of a large buttressed reinforced concrete dam. The two ESB Power Stations on the Lee have a combined capacity of 27MW with Inniscarra having a capacity of 19MW.

Description & Materials

The dam and buildings are situated on a bend in the river in a picturesque setting in the Lee Valley. Inniscarra Dam is the lower and larger of the two dams on the River Lee. Due to its proximity to a large city, flood control and dam safety are of major importance at Inniscarra, particularly as areas close to the river can be subject to severe flooding. It involved the creation of two lakes in the picturesque Lee Valley. These lakes cover an area of 14 km^2 (3,500 acres) and have a water storage capacity of 45 million m^3.

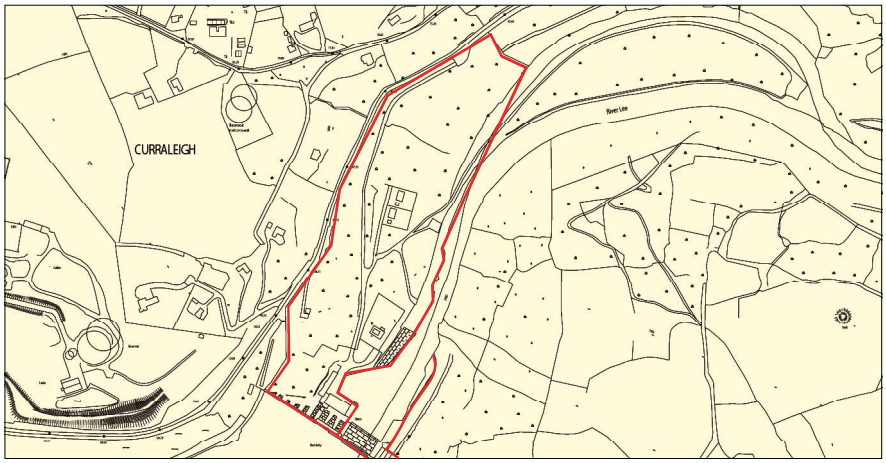
The entrance road slopes down into the fir tree-lined valley onto the riverbank and on arrival one passes a single storey transformer building and enclosure and arrives into the carpark facing the dam. The building sits at the foot of the dam in front of huge concrete buttresses.

The structures comprise a large buttressed dam with incorporated fish pass and a four-bay generating hall over the turbines perpendicularly adjoining an administration building. The two structures are joined by a single storey flat roof building which contains a connecting corridor and roof lit workshop.

Generating Hall

The generating hall is a four-storey rendered flat roofed building designed in an industrial minimalistic modernist style. The hall comprises a steel and concrete frame on a rectangular plan. It is entered from ground level onto a mezzanine which overlooks the tops of the turbines and the control room to the right. The hall internally is a large bright and dramatic space. It is mainly lit from one side through two bands of glazing at the front and a high level clerestory band from the rear. There is a large overhead travelling crane which traverses the entire space. The generating plant in the station is





1. View of Front Elevation. **2.** View from Dam Towards Power Station. **3.** View of Dam and Water Egress. **4.** Interior View of Generating Hall.



HYDRO ELECTRIC POWER STATION

Inniscarra

Date Of Survey: 4th February 2004

comprised of two vertical shaft Kaplan turbo generators which operate under an average head of 30 metres. The larger generating unit has a capacity of 15MW and the smaller unit has a capacity of 4MW. Power is generated at 10.5kV and transformed up to 38kV for local distribution and to 110kV for long distance transmission.

Administration Building
This building is designed in the same modern style as the generating hall.

It is slender and rectangular in plan and comprises offices on two levels, a conference room, a canteen and a first-aid room. The ground floor offices open directly out onto the car park. Structurally it is composed of a twelve-bay concrete frame supporting a flat roof slab.

Dam
The dam is a concrete buttress dam and is approximately 250m long by 42m high. Hollow access chambers are built into the dam to allow for maintenance and repair, and access the head level monitoring shaft. The top of the dam has pedestrian access which connects to the other side of the river. The dam is over 40 years old and has been upgraded to the highest international standards. The construction of the dam has greatly helped to control the flooding further downstream in Cork City and has a catchment of 1,400km^2.

Gate Towers
The gate towers provide for the lifting of the 12m high spillway gates in times of potential flooding.

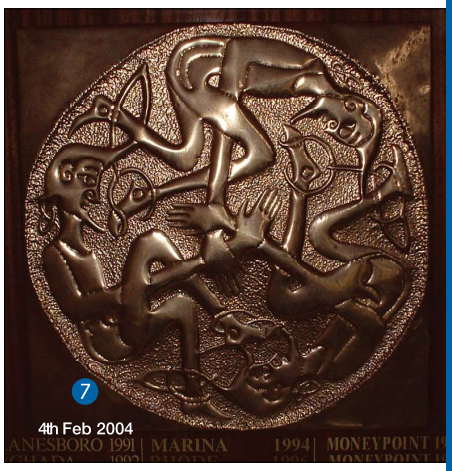
Fish Pass
A fish lift and a crest gate motor are located at the top of the dam. This Borland type fish pass in the dams ensure that the fish can move easily up and down the river.

Awards
Inniscarra Hydroelectric Power Station is the current holder of the National Tidy Station trophy.

Special Interest - Artistic
A large painting by Robert Ballagh, which is a tribute to Dr. Thomas McLaughlin, hangs in the Generating Hall of Inniscarra Power Station.

Special Interest - Social
The lakes at Inniscarra and Carrigadrohid are environmentally beneficial to the region and have a great social interest, not from only a scenic point of view but also because they created new opportunities for recreations such as boating, angling, walking and for the provision of lakeside parks. Approximately 8 million gallons of water per day are taken from the reservoir to serve the Cork city and county water supply scheme.







5. View of Generating Hall and Spillway. **6.** Main Entrance Driveway Approach. **7.** National Tidy Station Trophy Image. **8.** View Looking Downstream from Dam.

ESB RETAIL SHOP & DEPOT

Earl Street, Kanturk

Date Of Survey: 6th February 2004

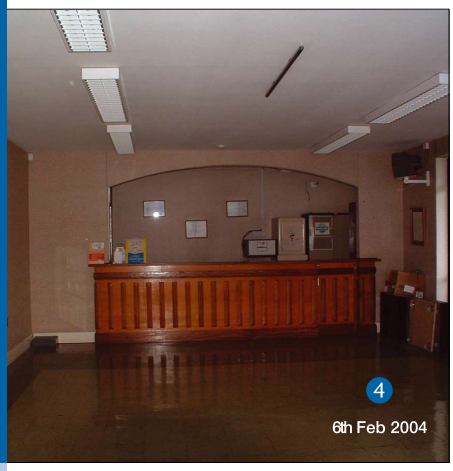
Surveyors Name:	Andrea Fox
Photographer:	Andrea Fox
Field Controller:	Peter Carroll
O.S. Ref: 5814/23+1210	ESB Ref: C-N-5814/23+1210

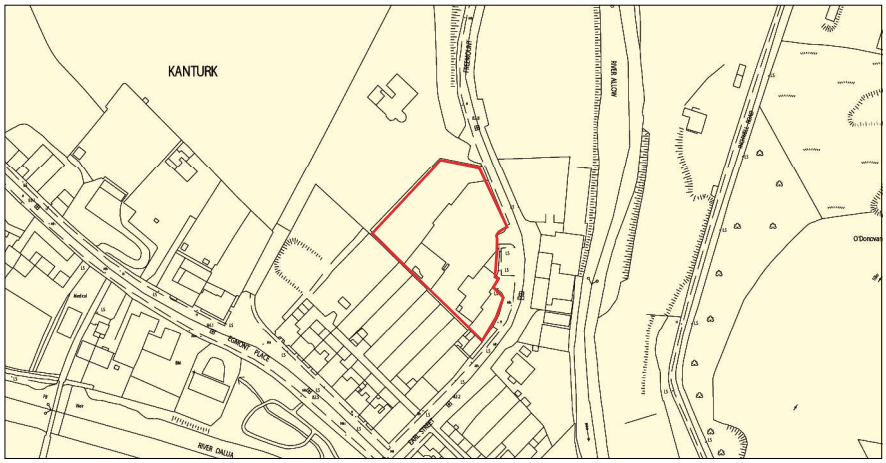
Architectural Heritage Evaluation:		Categories of Special Interest:	
Record Only	✔	Archaeological (AG)	
Local		Architectural (A)	
District		Artistic (AR)	
Regional		Cultural (C)	
National		Historical (H)	
International		Scientific (SC)	
		Social (SO)	
		Technical (T)	











Summary

The property consists of a three-bay, single storey detached shop and depot building located at the front boundary of an enclosed site.

The building is located on the outskirts of Kanturk town, facing southeast toward the nearby River Allow and is situated next to residential dwellings.

The site was purchased in 1975 and built in 1978.

Description & Materials

The building is traditional in appearance and consists of a series of three staggered blocks, each with pitched roofs. Mature landscaping is employed to the front of the main roadside elevation.

The first block contains stores and offices, the centre block contains offices and staff areas, and the third block contains what was formerly the shop. The gross floor area of the building is 346.13m^2.

Structurally the building is composed of blockwork cavity walls supporting pitched timber trusses, with an in-situ cast concrete floor slab covered with linoleum. The elevational treatment consists of traditional dashed plaster render and brown aluminium framed sash windows. The former showroom is lit naturally from two sides with floor to ceiling glazing to the front and tall slit windows to the side. This bright space contains a large hardwood panelled counter at the back sitting in an arched alcove.

To the rear of the building are enclosed yard facilitates with staff parking, vehicle store area, pole storage area and an enclosed loading bay. This is accessed by painted steel double gates to the side of the building. The pole storage occupies a designated open area in the yard. In addition two portacabins are located within the yard and provide additional temporary office space. Customer parking is provided to the front of the shop bay and is accessed directly from the road.

The total area of site is 0.46ha (1.14 acres).

1. View of Front Elevation onto Earle St.. **2.** View of Front Elevation and Adjoining Property. **3.** View of Rear Elevation from Depot Yard. **4.** Former Shop Interior View.



Surveyors Name:	Andrea Fox
Photographer:	Andrea Fox
Field Controller:	Peter Carroll
O.S. Ref: 6374/B	ESB Ref: C-N-6374/B

Architectural Heritage Evaluation:		Categories of Special Interest:	
Record Only		Archaeological (AG)	
Local	✔	Architectural (A)	
District		Artistic (AR)	
Regional		Cultural (C)	
National		Historical (H)	
International		Scientific (SC)	
		Social (SO)	
		Technical (T)	✔

ESB DEPOT

St. Coleman's Park, Macroom

Date Of Survey: 3rd February 2004

Summary

The property consists of a detached single storey ESB depot and office building adjoining an enclosed yard containing parking, storage, a loading bay and a pole training area.

The site is located between a residential estate and industrial area on the north edge of St. Colman's Park housing estate, near other industrial buildings. The rectangular site is orientated on a north-south axis with the front of the building facing south.

The property was built in 1979.

Description & Materials

The building is a flat roofed modern commercial building. The property is currently used as an ESB depot. However the front area of the building, originally designed as the showroom, is now leased to the Department of Social Welfare. Access to this area is via the front entrance only. Customer and public parking is provided in front of the Social Welfare Office with ESB staff and machinery parking in the enclosed yard to the rear.

The elevational treatment consists of red brick outer leaf with brown aluminium framed glazing and a deep fascia concealing the lattices trusses. Solid hardwood doors are employed with some hardwood framed glazed doors to offices and floor to ceiling aluminium framed glazing to show-room area.

The site is enclosed by a low red brick wall at the front next to the public foot-path, a 2.4m concrete blockwork wall along the side boundary, and a 2.4m chain link and concrete post fencing.

The plan comprises offices, stores, a workshop and staff rooms located off a central corridor. This steel framed building is composed of square stanchions supporting steel lattice trusses and purlins with a flat profiled metal deck roof covered with asphalt. The floor is constructed of a cast in-situ concrete slab covered with linoleum. A suspended ceiling is applied through-out except in the store areas.

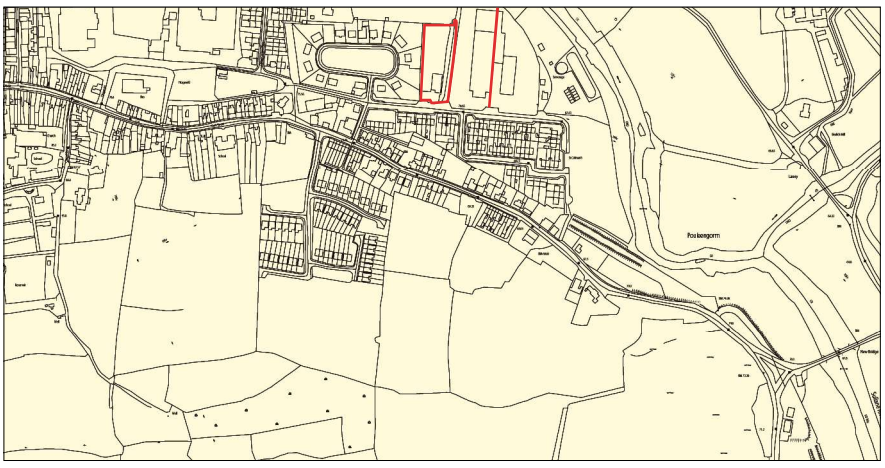
The gross floor area of the building is 301m^2. The total area of the site is 0.37ha (0.934 acres).

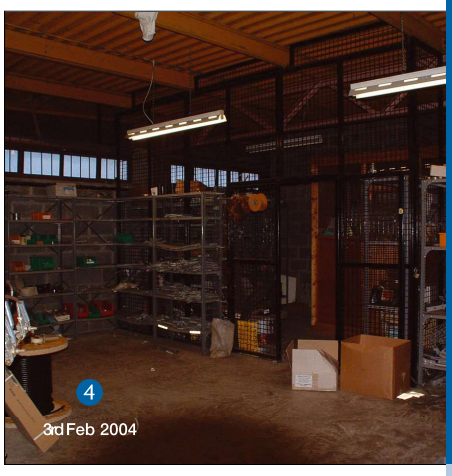
Special Interest - Technical

The property has been used as a pole training area for ESB Networks staff.









1. View of Front Elevation. **2.** External View of Rear of Building. **3.** Interior View of Canteen Room. **4.** Interior View of Storeroom.

ESB RETAIL SHOP & DEPOT

William O'Brien Street, Mallow

Date Of Survey: 12th February 2004

Surveyors Name:	Marianne Keane
Photographer:	Marianne Keane
Field Controller:	Peter carroll
O.S. Ref: 5953/11	ESB Ref: C-N-5953/11

Architectural Heritage Evaluation:		Categories of Special Interest:	
Record Only	✔	Archaeological (AG)	
Local		Architectural (A)	
District		Artistic (AR)	
Regional		Cultural (C)	
National		Historical (H)	
International		Scientific (SC)	
		Social (SO)	
		Technical (T)	







Summary

Two single storey flat roofed buildings located either side of a central depot yard.

The property is located at the top of William O'Brien Street and Muddy Hill beside three-storey retail units, and in front of a car park. The street slopes down from the site so the building sits on a plinth.

The property was developed in 1952.

Description & Materials

The property consists of two flat roofed, single storey buildings built either side of a long central cast in-situ concrete surfaced yard. The use of the property is as an ESB depot and retail shop. The entrance to the yard is along the central axis of the site. The buildings are in a modern commercial style. The yard is accessed via galvanised steel gates. A telecommunications mast is located towards the front of the site with separate off-street access. The front of the site faces west. The site is enclosed by the buildings themselves and a 3m high nap plaster finished wall. Parking is provided in front of the yard boundary and in the yard itself.

Retail Unit

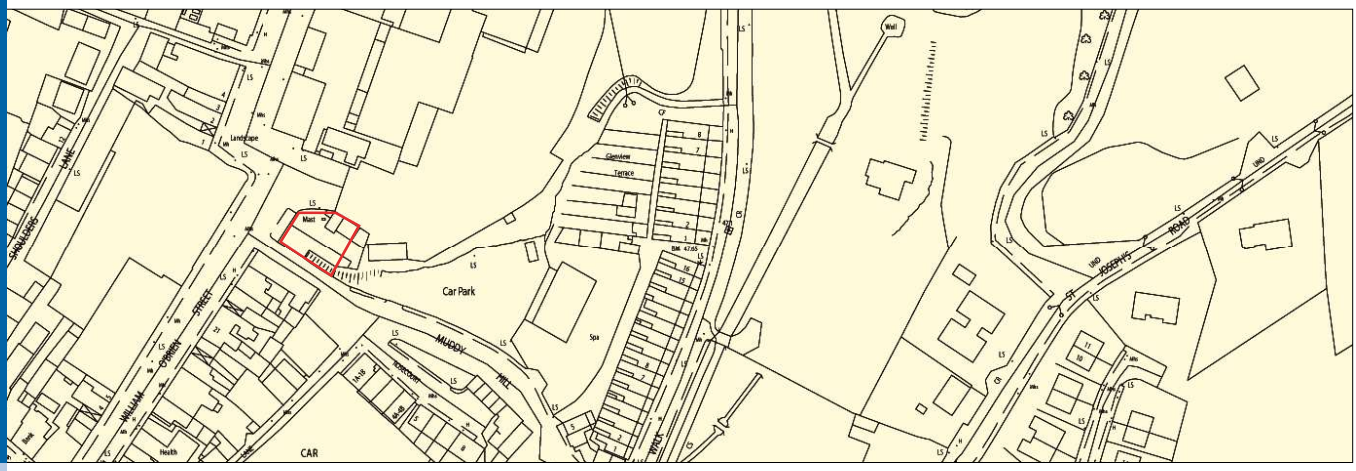
The single storey shop building consists of a showroom to the front with offices and a storeroom built on a linear plan. The elevation of the shop comprises painted plaster finish to blockwork surrounding large timber framed windows with public access to the shop gained via a ramp and steps with metal handrails.

The gross floor area of the offices and shops is 176m^2. Pebbledash finish is applied to the walls of the buildings and boundaries in the yard.

Depot

The depot building consists of a drying room, canteen and staff facilities. An external rear store is located behind this building and is enclosed by galvanised steel sheeting. The gross floor area of the canteen, stores and toilets is 109m^2.

The total area of the site is 0.05ha (0.02 acres).



1. View of Front Elevation onto Great William O'Brien Street. **2.** View of Front Elevation and Yard Entrance.



Surveyors Name: Andrea Fox
Photographer: Andrea Fox
Field Controller: Judith Doherty
O.S. Ref: 6343/21+1806 ESB Ref: C-N-6343/21+1806

Architectural Heritage Evaluation:	
Record Only	✔
Local	
District	
Regional	
National	
International	

Categories of Special Interest:	
Archaeological (AG)	
Architectural (A)	
Artistic (AR)	
Cultural (C)	
Historical (H)	
Scientific (SC)	
Social (SO)	
Technical (T)	

ESB DEPOT

Broderick Street, Midleton

Date Of Survey: 5th February 2004

Summary

The property consists of two detached single storey buildings which are located on a site on the edge of town bounded by a river and a road and adjoining housing to one side.

The property is located in the Coolbawn area at the edge of Midleton town and is composed of a large yard with two single storey buildings located on it. Adjoining the site on two sides is a river bank and on the third side there is private housing.

The development was built in 1971 and extended in 1988 and 1999.

Description & Materials

The site is entered via a sweeping entrance next to a bridge over the adjoining river. In addition to the office and store buildings, a tele-communications mast and building, a petrol pump and storage bays for poles and cables are on the site.

Depot/Offices

The office building formerly incorporated a showroom and is located just inside the gate parallel to the road. The building was later converted to provide extra office space; therefore some of the original opes were blocked up to accommodate a new layout. The present form of the building is a rectangular plan with an adjoining square bay and includes offices, a canteen, a telecom room and staff locker rooms. Structurally the buildings comprise cavity wall construction supporting two sets of adjoining prefabricated pitched timber roof sitting at 90° to each other. Suspended ceiling tiles are applied throughout along with carpeting on a cast in-situ concrete floor. The modern traditional elevational treatment comprises a dashed render to the outside surrounding PVC framed windows and concrete roof tiles. The front entrance has a glazed canopy supported by steel stanchions. The gross floor area of the office is 279m².

Store

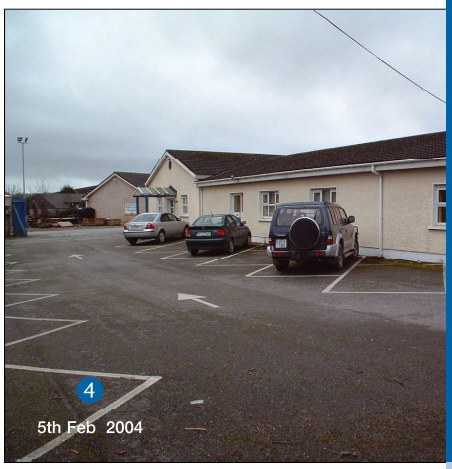
The store is a detached single storey pitched roof building with a floor area of 158m² and is located to one side of the entrance to the site. The gross floor area of the store is 158m². A simple plan, the building comprises cavity walling with roughcast render to outside and fair face treatment to the interior. The store is accessed via a cast in-situ ramp and roller shuttering.

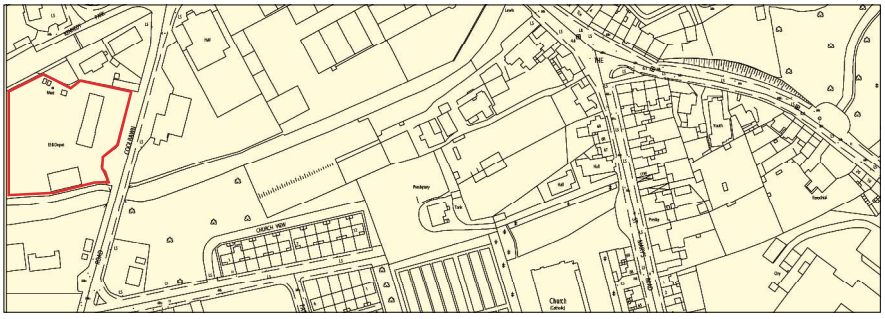
The site is enclosed by a 2.4m high blockwork wall with rough cast render to the front and one side and chainlink and concrete post fencing at the riverbank boundaries. Parking is provided throughout the site; however the front is reserved for public use with rear yard parking providing mostly for machinery parking.

The total area of the site is 0.63ha (1.55 acres)









1. View of Front Elevation of Office Building. **2.** View of Main Entrance from Bridge. **3.** Front Elevation of Store Building. **4.** View of Office Building and Carpark.

ESB RETAIL SHOP

Main Street, Midleton

Date Of Survey: 12th January 2004

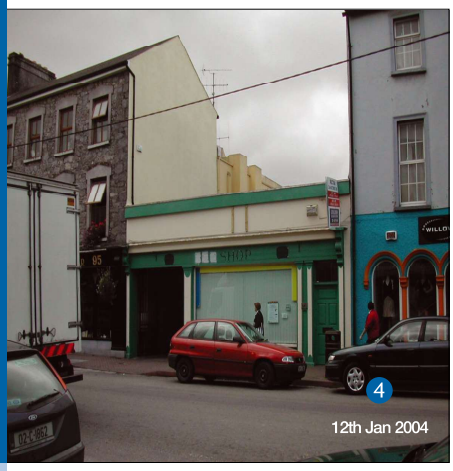
Surveyors Name:	Marianne Keane
Photographer:	Marianne Keane
Field Controller:	Judith Doherty
O.S. Ref: 6343/16+21	ESB Ref: C-SS-6343/16+21

Architectural Heritage Evaluation:		Categories of Special Interest:	
Record Only	✔	Archaeological (AG)	
Local		Architectural (A)	
District		Artistic (AR)	
Regional		Cultural (C)	
National		Historical (H)	
International		Scientific (SC)	
		Social (SO)	
		Technical (T)	









Summary

A single storey, flat roofed, terraced shop with traditional style front, built in the 1930s located on Main Street Midleton adjoining an arched laneway and three-storey commercial buildings on either side. The property is located on the main street of Midleton town. The south-east facing property is surrounded by other commercial properties. Located on an L-shaped site, property comprises a shop, offices and stores. A laneway running along the side of the shop provides for a right of way for all light public and ESB traffic, and access for adjoining and rear properties. There is a partially demolished barn accessed from Thomas Street and an additional ESB garage located in the laneway. A corner of a rear property adjoining the rear storage yard was purchased by ESB in 1992.

Description & Materials

The property comprises of a single storey terrace building adjoining three-storey traditional style commercial buildings on either side. The property consists of a shop which is currently unused with offices to the rear and store facilities. The single storey building occupies a narrow site with an area of 120m^2. There is a hardwood timber framed glazed entrance lobby at the front of the showroom, with the cashier's desk and office to the rear.

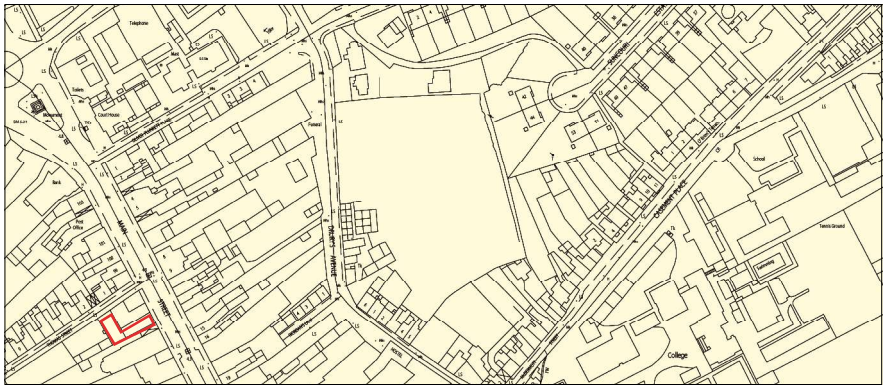
An additional entrance to the building is accessed from the side lane.

Structurally the building is composed of solid concrete block work walls supporting steel structural I-sections and a cast in-situ concrete roof slab and membrane finish. The ground floor consists of a cast in-situ concrete slab.

The partially demolished barn to rear is accessed from Thomas Street and has solid concrete blockwork support piers to rear blockwork wall providing lateral support. The Thomas Street elevation of the barn is composed of a random rubble boundary wall painted pink with an arched double door.

The front elevation appears as a traditional style shop front with plaster cornicing to the head of window opes, solid hardwood panelled main entrance door to showroom with glazed fanlight and hardwood frames.

The total area of the site is 0.026ha (0.065 acres).



1. View of Front Elevation. **2.** View of Side Alleyway and Right of Way.
3. View of Elevation of Barn onto Side Lane. **4.** View from Main Street showing Adjoining Properties.



Surveyors Name: Andrea Fox
Photographer: Andrea Fox
Field Controller: Judith Doherty
O.S. Ref: 1606 ESB Ref: C-SS-1606

Architectural Heritage Evaluation:	
Record Only	
Local	✔
District	
Regional	
National	
International	

Categories of Special Interest:	
Archaeological (AG)	
Architectural (A)	
Artistic (AR)	
Cultural (C)	
Historical (H)	
Scientific (SC)	
Social (SO)	✔
Technical (T)	

ESB SPORTS CLUB

Sportsco, Curragheen Road, Bishopstown

Date Of Survey: 10th February 2004

Summary

A detached two-storey, steel framed sports club building built on a rectangular plan with playing fields to the rear of the site, set in a rural location on the outskirts of Cork City near the new Ballincollig Bypass currently under construction. Nearby, the new Cork Greyhound Track is located on what was formally a football ground.

The property was acquired by ESB in 1982.

Description & Materials

The building is sited lower than the approach road so the entrance sweeps down into the site arriving at the car park and building at the front of the site.

The building is rectangular in plan and consists of a single storey double-height sports hall to the rear and two storeys to the front under a pitched roof. A later additional block was introduced on the football pitch side of the building. The first storey overhangs the ground floor at the front and is supported on circular steel sectioned columns, providing a portico to the ground floor externally. Elevation treatment is quite plain to the soccer pitches with an external concrete plaster render throughout with PVC window frames.

The sports hall is built of a steel portal frame with concrete blockwork between bays. The main building is of steel framed construction with rendered concrete outer leaf. Lighting to the sports hall is completely artificial with no roof lighting. This hall is used for indoor soccer, badminton and basketball. Internal wall finishes consist of painted concrete block and the floor is covered with green linoleum. There is a window of toughened glass at first floor level overlooking the hall which gives views from the bar area. The remainder of the ground floor consists of changing rooms, a snooker room and stores.

A large open-plan bar and lounge, located on the first floor, has a raised seating area to the back and a dance floor/darts area at the front. There is also a separate function room which has independent access to the bar at the side. Also on this floor is located a conference room and occasional store.

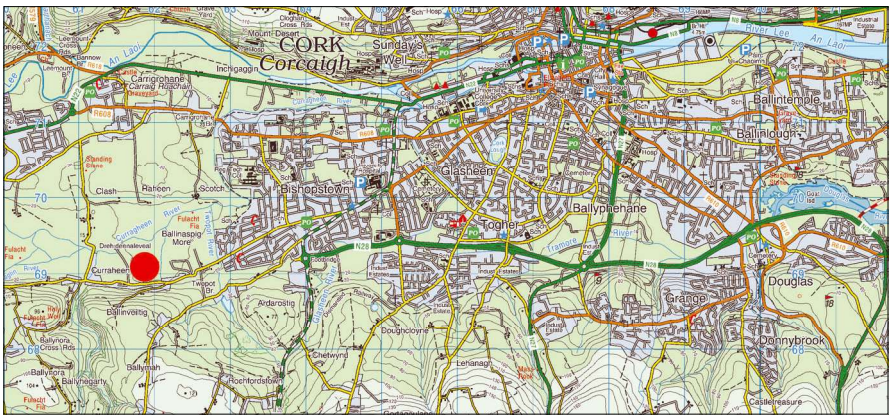
Special Interest – Social

Sportsco is the popular name for the ESB Sports Association. Sportsco is a leading leisure facility within the Irish leisure industry and aims to provide the very best in sports facilities and amenities for its members.









1. View of Main Entrance. **2.** Rear Elevation onto Pitches. **3.** Main Elevation onto Carpark. **4.** View of Main Entrance Elevation.

ESB DEPOT

Cork Road, Rathluirc (Charleville)

Date Of Survey: 23rd March 2004

Surveyors Name:	Tom Mullaney
Photographer:	Tom Mullaney
Field Controller:	Peter Carroll
O.S. Ref: 5413/13	ESB Ref: C-N-5413/13

Architectural Heritage Evaluation:		Categories of Special Interest:	
Record Only	✔	Archaeological (AG)	
Local		Architectural (A)	
District		Artistic (AR)	
Regional		Cultural (C)	
National		Historical (H)	
International		Scientific (SC)	
		Social (SO)	
		Technical (T)	









Description:
A detached single storey flat roofed building constructed in 1979 located at the front of a depot site at the edge of Charleville town.

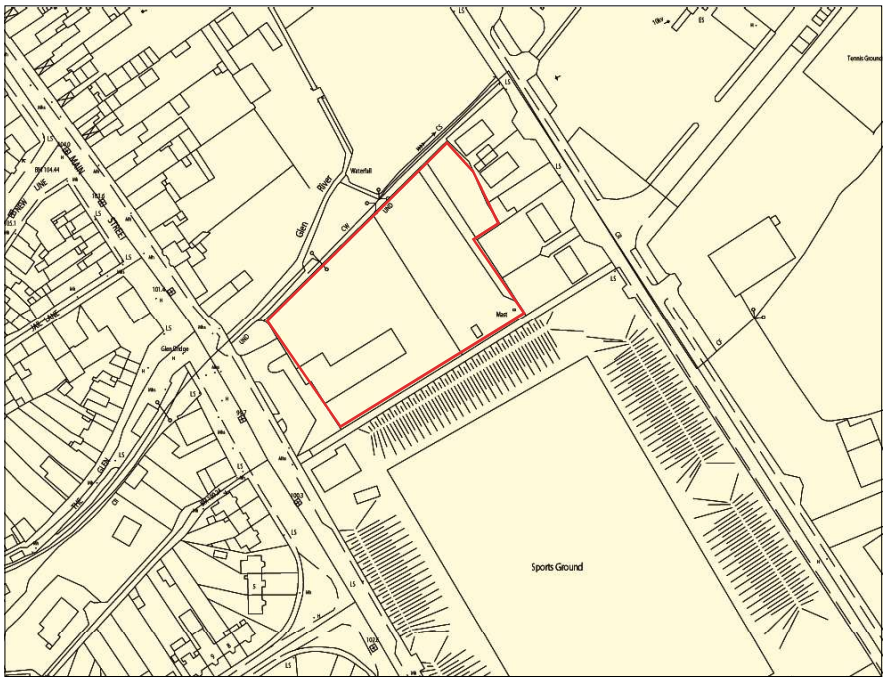
Parking is provided to the front and there is an enclosed yard to the rear containing telecommunications mast. The rear yard is concealed from the road by a brick wall and steel framed gates.

The yard is used for vehicular storage and is accessed through steel gates. The grey brickwork is carried across the front boundary of the depot yard. There is a pole storage area to the rear of the site.

Description & Materials
The building is designed in a 1970s flat roofed modern commercial style. The building comprises offices, a former showroom, locker rooms, toilets, workshops and store rooms.

Structurally the building comprises a steel frame with cast in-situ concrete floor and metal deck roof. The building is clad with grey engineering brick outer leaf and blockwork inner leaf. Clerestory lighting is applied throughout. The front elevation is composed of alternating panels of brickwork with vertical glazing panels between. The building has floor to ceiling glazing framed in aluminium to the front of the former showroom. The deep blue-painted fascia emphasises the horizontality of the building.

A suspended ceiling is applied throughout except over the store to the rear of the building. There is a public car parking area to the front of the site.



1. View of Main Entrance. **2.** View of Front Elevation. **3.** Interior View of Workshop. **4.** View of Depot Yard and Pole Storage Area.



Surveyors Name:	Marianne Keane
Photographer:	Marianne Keane
Field Controller:	Judith Doherty
O.S. Ref: 6301/09	ESB Ref: C-SS-6301/09

Architectural Heritage Evaluation:		Categories of Special Interest:	
Record Only	✔	Archaeological (AG)	
Local		Architectural (A)	
District		Artistic (AR)	
Regional		Cultural (C)	
National		Historical (H)	
International		Scientific (SC)	
		Social (SO)	
		Technical (T)	

ESB RETAIL SHOP

O'Rahilly Street, Youghal

Date Of Survey: 26th March 2004

Summary

The property consists of an L-shaped, detached, flat roofed, single storey building with a yard access at the side. It is located next to other commercial properties in the town of Youghal. The boundary is composed of a solid concrete blockwork wall with precast concrete capping and barbed wire fencing. There is a gable wall with rendered plaster finish and a random rubble stone wall.

Description & Materials

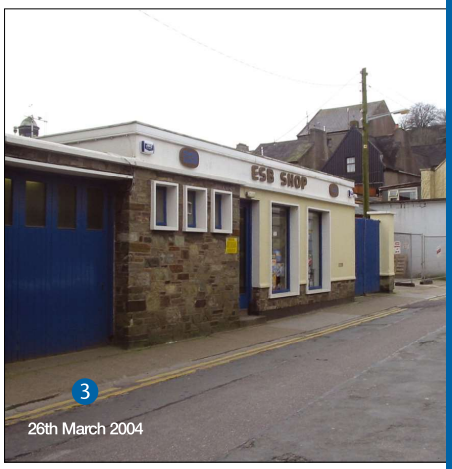
The present use of the entire property is as an ESB retail shop and area supervisor's office with staff parking to the side.

The building has an L-shaped plan with a rear yard. It is constructed of solid concrete block work external wall construction with rendered nap plaster finish supporting a cast in-situ concrete roof. The building contains the showroom, the area supervisor's office, toilets and a store.

The front elevation consists of random rubble stone cladding facing surrounding timber framed doors and windows with precast concrete cills and a raised flat roof over showroom with raised ESB signage. Large windows light the showroom area, and the shop is accessed via a single hardwood door directly from the footpath. The electrical storage room is accessed directly from the street through folding hardwood timber doors and the yard is accessed through steel framed double gates with corrugated sheet metal facing. The elevational treatment of the remainder of the building consists of rendered concrete blockowork supporting a flat roof. The gross floor area of the building is 77m^2.

The total area of the site is 0.02ha (0.0081 acres).









1. View of Front Elevation to Shops. **2.** View of Front Elevation and Yard Access Gates. **3.** View of Street Context and Front Elevation. **4.** Interior View of Shop.