

## No 1 Old Jewry

No.1 Old Jewry is an external façade envelope on three elevations, Old Jewry, Poultry and Grocers Hall Court with the main elevation fronting on to Poultry and directly opposite Bank underground station (exit 9).

**Client:** Standard Life  
**Architect:** Sheppard Robson  
**Main Contractor:** Mace +

Due for completion in summer 2008, the project comprises retail outlets at ground floor level with six floors of office space above and residential apartments on the top two floors.

Szerelmey are supplying and installing 231 precast units manufactured in Belgium comprising double-storey and single-storey height columns, spandrel panels and sarcophagi, (at ground floor level), as well as concrete backing panels (greybacks) to the 700m<sup>2</sup> of hand-set stone.

The limestone, used both on the precast and for the handset is a combination of Portland stone in the form of Independent Whitbed and Anstrude, a French limestone from the Dijon area.

The basic principal of design is a self-supporting and load-bearing skeletal frame allowing the precast units to be restrained to the steel frame at floor levels using stainless steel components that in many cases are linked to the internal reinforcement of the unit.

The majority of the stone components that clad the various precast units are 75mm thick with backing concrete of varying



thickness depending upon type and location of the component. The hand-set stone to the load-bearing shear walls is block-bonded in the traditional way and therefore 100mm thick.

The columns to the ground-first floors are double-storey height and as such are in excess of 7.00m high. Dowels are used to fix the base whilst the top is restrained back to the frame at slab edges. All ground floor columns have to be final fixed and levelled before the second floor spandrels can be fixed above, this is due to the interlocking nature of the construction. Jointing between the columns comprises 25mm diameter stainless steel dowel pins permanently locked in position with cementitious grout.

The spandrels are predominantly 6.00m+ long and act as the backing for

the handset stone facing. Where spandrels abut the shear walls a specially designed stainless steel corbel bracket facilitates the connection, thus allowing the shear walls to be constructed independently of the skeletal frame.

Once the second floor spandrels are fixed the 2nd-3rd floor columns can be installed and the process repeated up to 5th floor level where the frame steps back to create a terrace. The benefit of the interlocking system means that each elevation can be constructed independently. Once an elevation is complete the curtain walling contractor can follow on behind. The other major benefit is that all of the work previously described can be fixed from inside the building, i.e., off the floor slab, thus negating the need for any costly scaffolding.



Once the window frames are installed, (elevation by elevation), the handset can commence with shear walls starting at ground floor and the spandrel cladding commencing at second floor level. All handset fixing will be carried out from independent scaffolding, with the necessary RIW and EPDM installation progressing in advance.



## Kings Place, London

Kings Place is an exciting and beautiful development situated just a short walk from Kings Cross Station and the new Channel Tunnel terminal.

**Client:** Parabola Land Ltd  
**Architect :** Dixon Jones  
**Quantity Surveyor:** Gardiner & theobald  
**Main Contractor:** Sir Robert McAlpine Ltd



The building comprises seven floors which include top quality office accommodation, a 420 seat concert hall along with several bars and restaurants in a tranquil setting alongside the Battlebridge Canal.

The building will display world class artworks and become the home to two orchestras, The Age of Enlightenment and The London Sinfonietta.

The building is currently progressing well to programme and is due for completion in 2008.

Szerelmey Ltd are pleased to be involved in this prestigious project and have been contracted to supply and lay the internal stone paving to the three main public levels plus the staircases between them. Paving to the lift lobbies on all seven floors is also included within the scope of work.

Dixon Jones have chosen German Jura Stone for both the internal paving and the external façade which is a hard limestone featuring ammonite fossils as part of its many characteristics.

The Ground Floor Entrance Hall also features a French Marble wall and reception desk which has been dry laid in Italy to ensure an even appearance.

The Paving work is scheduled to commence on the 18th June 2007 starting in the Level-1 basement. Eight weeks has been allocated to complete the 700 square metres of 30mm thick stone at this level, before progressing to the lift lobbies, the lower basement, and finally the Ground Floor Entrance Hall which is due for completion in early November 2007.

Over 2500 square metres of Stone weighing in excess of 200 tons will have been brought to site and installed over the next four months by Szerelmey Ltd.



## 201 Bishopsgate and The Broadgate Tower

**Client:** British Land Company Plc  
**Architect:** Skidmore Owings Merrill  
**Quantity Surveyor:** Davis Langdon  
**Main Contractor:** Bovis Lend Lease

Szerelmey Ltd is continuing its successful association with Bovis Lend Lease on 201 Bishopsgate and The Broadgate Tower development.

The 35 storey tower and adjoining 13 storey building are under construction with 201 Bishopsgate due for completion in Spring 2008 and the Broadgate Tower in Summer 2008.

The team working on this exciting project include: British Land, M3 Consulting and architects Skidmore, Owings & Merrill.

The stonework package comprises internal Black Granite and Travertine marble paving and wall cladding. The Travertine marble wall cladding and paving was carefully selected in Italy by the Architect, SOM, involving several visits to Tuscany and Rome. Three quarries were rejected due to excessive dark veining but the wall cladding material was finally agreed upon in Rome, coming from the Pacifici quarry. However, insufficient material was available to produce both walls and floor from this source. It was therefore necessary to select a second quarry, STR, whose material, although darker, was acceptable to the Architect. To ensure that



SOM were satisfied with their selection, particularly for the massive escalator wall in the entrance hall, a further visit was made to view the material, dry laid prior to despatching it to the UK.

Szerelmey Ltd are delighted to be associated with this flagship project which is the largest ever speculative office development in the City of London.

## Abbey House

**Architect:** BUJ Architects  
**Main Contractor:** C J O'Sheas  
**Mechanical & Electrical Engineers:** RHB Partnership LLP



Szerelmey's new build masonry and cleaning and restoration skills have been used at the Abbey House project in Baker Street. A work force of up to 26 men has been required to install the 600 tonnes of Jura Limestone cladding to the new façades.

Jura Beige Banded stone has been utilised for the upper levels and a distinctive 'striated' finished Jura Beige stone for the ground and first floor and also for same feature work above. BUJ architects who specified the material also incorporated the use of the rarer Jura Nut Brown stone within the recessed bays on the north elevation to add to the perspective of the depth within the design.

On the Baker Street elevation the retained Portland stone façades and tower have been cleaned and adapted and now incorporate new Portland stone masonry within the high level extension.

## Montrose Place

**Client:** Grosvenor Estates  
**Architect:** Hamilton Associates  
**Main Contractor:** Sir Robert McAlpine Ltd

This visually stunning and exciting development nestling in the exclusive streets of Belgravia is growing closer to completion.

The project has been designed by Hamilton Associates and built by Sir Robert McAlpine Ltd for Grosvenor Estates. It consists of 18 luxury apartments, eight affordable flats and four staff studios constructed over four floors, which overlook a tranquil courtyard garden with reflective pools.

Szerelmey Ltd are proud to have been associated with this fine building, having supplied and installed the honey coloured French limestone to the external façade of the building covering five elevations and two free standing garden walls.

The challenging project involved over 15,000 individual pieces of stone of two different types, extracted from the same quarry to the North of Paris. The material, known as St. Maximim, is characterised by its "shelly" appearance in the "Construction"



bed of the quarry, and this material has been used for the main frontages, which include solid window pillars and bullnosed corner stones.

The set back portions of the façade are clad using the "Fine" bed material which is

considerably less shelly, thus giving contrast to the building.

A fascinating slate artwork adorns the front wall of the building in Montrose Place and a stone clad archway guards the entrance.

## 499 Oxford Street

**Client:** Redevco Property Developments  
**Architect:** ORMS Architects  
**Project Manager:** WOOLF Limited



Szerelmey Limited were engaged by Redevco property developments to re clad the ground and first floor of what has become the flagship store for Primark at 499 Oxford Street.

Working alongside ORMS Architects and WOOLF Limited project management, Szerelmey designed the backing structure which consists of a Stainless Steel frame system fixed to the existing columns which had been enlarged and newly built columns.

The cladding works consisted of Granite plinths at ground level and 75mm thick Portland stone built off of corbel plates to a height of seven meters, above this a Portland Stone fascia was erected off of a Stainless Steel frame independent to the columns, the fascia spanned each column and was a total of 110 metres long, the bottom course of the fascia incorporated the soffit stone that was manufactured in one piece and fixed on corbel plates, the top course was a projecting solid block capping stone, on to which Szerelmey added a timber frame with a fall which was covered in lead to complete the weathering detail for the fascia.

The length of the structure, with returns only at one end of the building meant that the production and fixing tolerances were critical as any deviation in the stone would be very noticeable in such a long, unobstructed structure.

Polished granite plinths were fitted between each column to finish of the newly installed windows, and granite thresholds were installed at each entrance.

The works were completed within budget and on programme which allowed Primark to launch their new prestigious store on the planned date.

## Szerelmey GB Limited

Szerelmey GB Limited will focus on new build, cladding and flooring projects across the UK and Ireland excluding London. The intention is to bring our extensive experience, design expertise, and professional and positive management approach to a wider geographical area to widen our share of the UK market. The business will be led by Gary Williams who, together with Stephen Clark, is charged with expanding this side of the business.



On the Drake Circus Development in Plymouth we were recently awarded the "Best Performing Package Contractor", and it was one of the projects referenced when we won the "Stone and Brickwork" category of the Specialists in Construction awards from Construction News. Having proved that we can replicate our success in London, we look forward to the very positive and rapid expansion of Szerelmey GB.

### Award



Szerelmey are the proud winners of the Specialist in Construction 2007 Award for Stone and Brickwork. The announcement was made on the 10th May 2007 at the Awards which were held at The Hilton Hotel, Park Lane. A judge at the awards said, 'Szerelmey is a clear winner.

Its attention to detail is fantastic and its client testimonials speak volumes!

## Cricket

Szerelmey were the proud sponsors of the 9th annual IBP Journalists v PRs cricket match held at the Thames Ditton cricket club on Wednesday 6th June.

The day began with lunch and pre-match drinks at the clubhouse and we then proceeded to put the whites on and hit the pitch!

PR skipper Andy Walker won the toss and decided to bat, this was a sign of attack after two years of defeat! However, the PRs having youth on their side set a fast pace and got off to a flying start! The Journalists bowled consistently well but the PRs kept going and scored 175 for 6 of their allotted 30 overs.

After an enjoyable cup of tea the Journalists were all set to bat but the PRs opening bowlers, Andy Cassie and Greg Verhoef were quick to take a few wickets, the Journalists ended 136 all out.

The day proved to be competitive and good humoured. The weather was perfect and it turned out to be a great afternoon. For now the IBP Cricket Trophy has been returned to its rightful home, and we very much look forward to next year and the 10th anniversary of the IBP's Journalists v PR match!



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## SERVICES

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# FINESSE

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