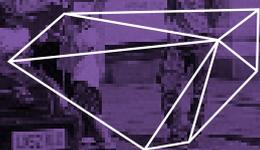
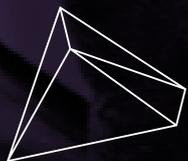


Insights:

REPURPOSING THE DEPARTMENT STORE



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MIXED USE



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DEPARTMENT STORES IN THE UK, ONCE THE CORNERSTONE OF ANY SUCCESSFUL HIGH STREET OR SHOPPING CENTRE, ARE BEING CLOSED DOWN AT AN UNPRECEDENTED RATE, WITH SOME WELL-KNOWN NAMES DISAPPEARING ALTOGETHER. OWNERS AND ASSET MANAGERS, FACED WITH THE POSSIBILITY OF A SIZEABLE BANK OF EMPTY SPACE, ARE HAVING TO EXPLORE POTENTIAL ALTERNATIVE USES FOR FORMER DEPARTMENT STORES - MANY OF WHICH ARE NOT EASY TO REPURPOSE OR ARE TOO ARCHITECTURALLY VALUABLE TO DEMOLISH. IN THIS INSIGHT PAPER, **DANIEL MORGANS**, USING DATA AND ANALYSIS FROM **CACI PROPERTY CONSULTING GROUP**, EXAMINES THE REASONS FOR THE FORMAT'S DECLINE IN FORTUNES AND EXPLORES POTENTIAL OPTIONS FOR DECISION-MAKERS LOOKING TO REPURPOSE FORMER DEPARTMENT STORE SPACES.

The department store is a retail establishment which offers a diverse range of goods within the same building, with the range divided into easily understood sections - departments - creating a coherent layout for ease of customer navigation. Offering a diverse range of goods, from perfumes to televisions and children's toys to jewellery, for decades they epitomised, for many people, the height of luxury and the best standards of service.

The concept spread to major cities throughout the UK and Europe during the 19th century. Famous names, such as Harrods, Whiteleys and Liberty in London, Au Bon Marché and Galeries Lafayette in Paris and Macy's in New York, were all founded in the 1800s. Many of these stores evolved from smaller buildings on site to become the large-scale establishments known today.

Selfridges, established in 1909 on Oxford Street in London, was the first to use extensive advertising and to market shopping as something to do for fun - using entertainment, exhibitions, relaxation areas, libraries and restaurants to encourage what we now call 'dwell'.



Selfridges today



As the 20th century progressed, the department store gradually became accessible to more and more people – by the latter half of the century, high street department store chains such as Debenhams, Littlewoods and John Lewis welcomed people from all classes and backgrounds. The format became a staple for every urban retail development – shopping centres relied on department stores as anchor tenants which would draw a significant cross-section of the public, and high-quality smaller retail units, to their schemes.

This reliability, which brought high footfall and vibrancy to our high streets and shopping centres for so long, is now a thing of the past, and the department store format is facing an existential threat.

Decline and disappearance

The once-formidable department store phenomenon is now in serious trouble, with dire predictions of its complete disappearance from our towns and cities. House of Fraser nearly collapsed in August 2018, before being bought by Sports Direct owner Mike Ashley. Year-on-year pre-tax profits at John Lewis dropped by 99% in the first half of 2018, while Debenhams' share price plunged from 96p to 3p between 2015 and early 2019, before it entered pre-pack administration in April 2019.

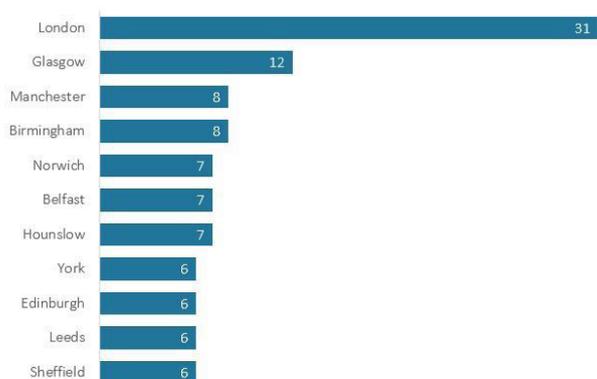
Why is this happening? There are several reasons:

- **The online challenge** – people no longer have the incentive to visit department stores that they once had, because they can find a wide array of goods at the touch of a button without leaving home, and often at a cheaper price.
- **Rising overheads** – the cost of maintaining a physical presence in the most expensive urban areas puts department stores at a further competitive disadvantage compared to online retailers.
- **Tired environments** – lack of investment means that many department stores retain the look and feel they had 30 or 40 years ago, and are often difficult to navigate. Downsizing is required for many, but they are often on long leases of between 30 and 50 years.
- **Tired offers** – fashions change quickly, but department stores have not proved adept at keeping up – which is a particular problem for those which rely heavily on fashion-influenced merchandise



UK department stores. Source: CACI, Retail Footprint

UK locations ranked by number of department stores (including independents)



Count of department stores by UK destination (including independents). Source: CACI, LDC 2019

What is the way forward?

Although the department store format is currently facing its greatest challenge, it is not inevitable that department stores will disappear, and in many cases the answer will be to downsize the amount of retail space and find alternative uses for either the upper floors or a part of the building.

Luxury department stores such as Selfridges and Harrods are still thriving because they invest in the visitor experience. Others, such as John Lewis, are also looking to upgrade the visitor experience while putting much more emphasis on their online offers.

For example, John Lewis at White City recently won Retail Week's 2019 'Best New Store' award for its 'department store of the future'. The store offers services such as home design advice, travel advice and personalised fashion consultations. Selfridges is providing customers with more than just retail, with connected experiences such as a denim studio featuring local designers and six themed campaigns per year. Thoughtful leadership and investment for the long term can help to guide department stores through this difficult time.

However, we can expect to see more and more department stores closing in the coming years. This then raises the question of what can be done with the spaces they have inhabited – many of which are landmark buildings at prominent urban locations.

Retailer	Stores
Debenhams	167
House of Fraser	48
John Lewis	36
Dunnes Stores	25
Beales	20
Menarvs	14
John Lewis at Home	13
Watt Brothers	12
Fenwick	8
Heatons	8
Harvey Nichols	7
Harrods	5
Bradbeers	5
Roy's	5
Selfridges	4

Number of stores by department store brand, UK-wide. Source: CACI, LDC 2019

In many cases, demolition will be necessary because their layouts and structures will not lend well to repurposing – especially for putting to other retail-based uses. However, several department stores sit within listed buildings, or form an important part of the surrounding built environment, so demolition is not an option. Other department store spaces will be more easily repurposed. An exciting example of a repurposed department store in a prominent location is Whiteleys in Bayswater, which is set to include a mixed-use development of hotel, residential and retail in a once tired and failing building.

Careful thought is thus necessary about how to adapt and reuse these spaces in a way which will ensure that the buildings thrive for decades to come, continuing to play an important social and economic role in their areas and to make positive contributions to the urban fabric.

There are a number of possible strategies for saving and repurposing former department store buildings, some of which we look at below.

General Principles

In town or city centre locations, it makes sense to retain the ground floor for retail, F&B and other uses that encourage footfall and active façades, enhancing the streetscape and adding to a sense of place. Food hall and street-food markets are becoming increasingly popular, and can generate the buzz and atmosphere that brings new residential or office tenants to otherwise overlooked locations.

THERE IS A BALANCE TO BE STRUCK BETWEEN THE EFFICIENCY OF THE UPPER FLOOR USES AND THE AMOUNT OF GROUND FLOOR SPACE TO BE RETAINED AS RETAIL.

Therefore, in any conversion of department store space, there is a balance to be struck between the efficiency of the upper floor uses and the amount of ground floor space to be retained as retail.

Examples of successful and interesting food court ideas can be seen in the following projects:

Brookfield Place Market, NY

A mix of café, street-food and supermarket deli counters within a basement space in a large mall complex. This mix allows shoppers to pause in attractive dining spaces, yet still within the supermarket format.

Chelsea Market, Chelsea, NY

A curated collection of artisan stalls, cafés, bars and restaurants over one million square feet of ground floor space, with a young, urban and industrial aesthetic.

Union Market, Washington DC

A mixed development including a market hall, where young experimental street-food brands are mentored and developed to create viable businesses.

Roman and Williams Guild, NY

An interesting mix containing a florist, a library, a furniture shop and a high-end restaurant in a single space. This example is only 7,000 square feet, but the concept could easily be extended to something much larger.





Other uses:

Hospitality

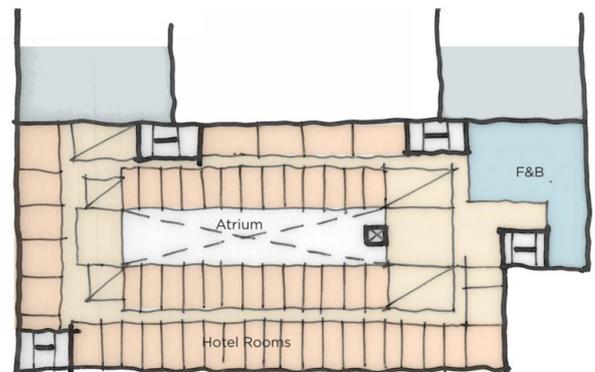
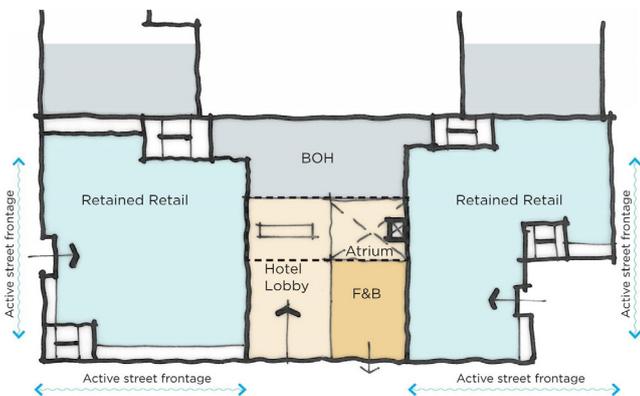
The hospitality market is constantly changing, and brands such as Generator and Moxy make a great success of taking difficult city structures and providing an authentic and bespoke experience for young travellers. Modern tourists seek buildings with a visible connection to the city they are visiting, in an accessible location close to the best bars and restaurants.

We are hopefully seeing the demise of homogenous brand roll-outs that look the same no matter in which country they sit. Therefore, 19th century department store structures in European cities lend themselves well to creating this authentic atmosphere, and, with a city centre location, the ingredients for a successful city-break hotel or 'flash-packer' hostel are there.

There are possible constraints to be borne in mind when considering a conversion to hospitality use:

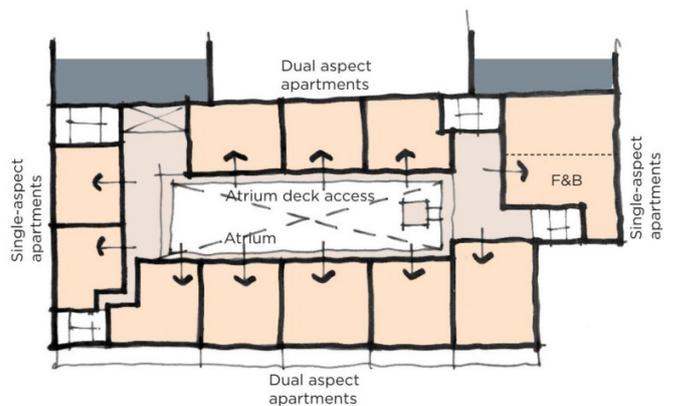
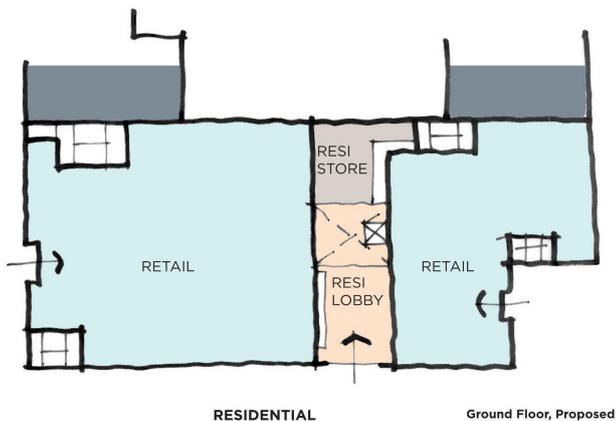
- The scheme would require an active ground floor façade - more than for an equivalent residential or office conversion

- It would also require a generous lobby with direct access to lifts and food & beverage, although this can be on the upper floors
- Back-of-house spaces may constitute up to 20% of ground floor and basement space
- The natural structural rhythm of the windows and grid
- Guest room sizes can vary from 18m² for lower-end brands to 40-50m² for the larger rooms and suites in a luxury offer
- Module widths can vary from the length of a bed (2-2.5m) to a more reasonable 4-4.5m in 3 or 4-Star brands. Each room (hostels aside) will also need to be twinned with an adjacent room to share a riser serving the ventilation and plumbing requirements.
- Should the module widths work with the façade, the depth is likely to be 4-5m, with a 1.8m corridor, so the floorplan will need to contain an atrium or large light well to provide inner rooms with access to daylight. It is possible, with lower-end brands, to provide rooms with no windows at all.



Residential

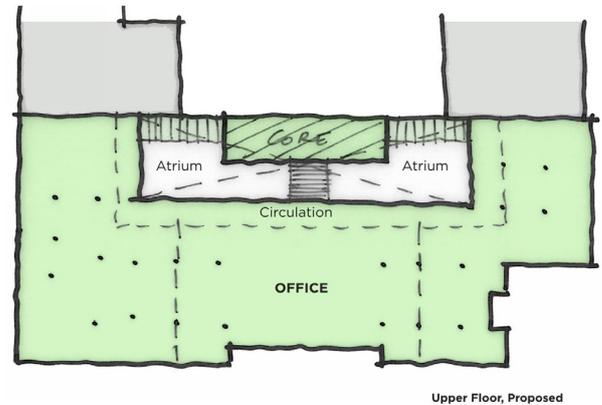
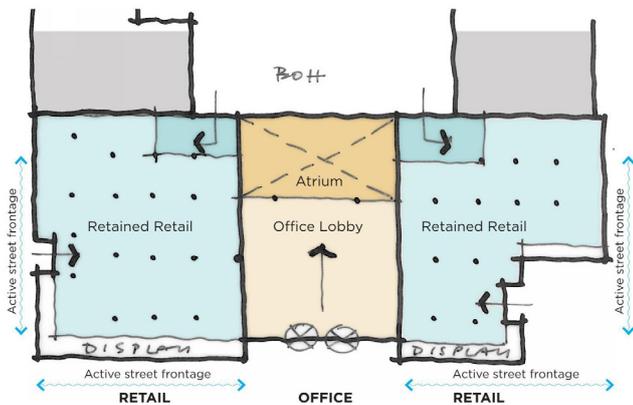
- The decline of the department store format coincides with a crisis-level shortage of residential space in the UK, particularly in the South-East. Given that department stores, taken together, occupy a massive bank of urban space, it would seem obvious that former department stores, whether demolished or redeveloped, provide one potential solution to the residential shortage – after all, much of the infrastructure, including transport services, water, electricity and gas would already be available.
- Repurposing department store sites for residential use would provide attractive places to live for younger people who prefer the dynamism of a town or city centre. This would help to bring life to those urban centres, particularly in the evenings – providing the basis for an economic renewal.
- The potential challenges are very similar to those explained in the hospitality analysis:
- In many planning policy statements, single-aspect dwellings are discouraged, particularly in north-facing façades, due to a lack of cross-ventilation and daylight.
- Typically, single-aspect apartments should be a maximum of 7m-deep, and dual-aspect 10-11m. Therefore, an atrium is a likely solution, with rear bedrooms or kitchen spaces facing into the centre. Due to a fire escape strategy designed for retail floorplates, it is likely that the circulation spaces will be inefficient with areas not able to be used effectively.
- Residential amenity space is normally required by planning authorities, as is cycle storage and refuse areas.
- Some visitor or disabled parking is required, even in city centre schemes, where 0.2 to 0 cars per apartment may be allowed.



Workplaces

- Department store buildings are likely to possess many positive features which allow for relatively straightforward conversion into workplaces – with the existing tall ground floor windows, simple structural grids and vertical circulation already matching the conversion requirements. With offices now demanding a vibrant lobby space including cafés, gyms and relaxation areas, these ground floor volumes are likely to lend themselves to the new co-working culture. Indeed, much of the ground floor space may remain as retail and/or F&B, ensuring an active street frontage and synergies, with increased footfall from the office tenants.
- A successful refurbishment will depend on the navigation of challenges such as the amount of exposed façade, the structural grid, access to parking, floor heights and floorplate dimensions. Other issues include:
- Providing adequate daylight; with a single-aspect floor depth of over 7m, or double-aspect of over 14m, daylight provision would be difficult to resolve

- As many department stores have large floorplates and rear access to back-of-house areas, it is likely that an atrium will be required, designed to a depth necessary to achieve an adequate daylight factor.
- Floor heights are also a major constraint, and key to any feasibility study will be achieving a free height of at least 2.7m after installation of new mechanical ducting (perhaps 0.6m), and a raised floor (0.3-0.4m)
- Providing a dramatic entrance experience, with direct access to lifts, and ancillary spaces such as kitchens and WCs.



Filene's, Boston:

An example of a successful office transplantation is the former Filene's Department store on Boston's Downtown Crossing. Filene's opened in 1912, occupying a whole block by 1929. The Beaux Arts-style building, the last major project designed by the famous Chicago architect Daniel Burnham, was closed in 2006 following a merger with Macy's (which had its own existing premises directly across the street).

Multi-tenancy offices

The Department Store in Brixton opened in 1876 as the first steel-framed building in the United Kingdom before being turned into an office block in the mid-20th century. The site latterly became derelict, before being purchased by architects Squire & Partners in 2014 and turned into a multi-tenancy home for several businesses, including its own.

The building was stripped back before being sensitively transformed, and now houses flexible and adaptable office space, a rooftop restaurant, outdoor terraces, a downstairs exhibition and events space, a café, a record shop and a bar. Historic features such as a grand staircase and stained-glass windows were uncovered and incorporated into the new design, serving to blend the building's history with the new uses.

Multi-leisure space

Any successful city or town centre regeneration project needs to include a mixture of different leisure activities. One way of doing this is to create a multi-tenancy leisure 'box' by adding uses such as bowling, VR, table tennis, a pool hall, indoor skydiving, trampolining, indoor climbing, wave riders, a KidZania indoor city and crazy golf, to name but a few.

Some of these will naturally require greater headroom than the normal dimensions of a department store, and so removal of floor slabs may be necessary. Key to the success of such a scheme would be a flexible floor plan, so that the varying size requirements of each tenant could be coordinated by a single management organisation.

Cinema

Another option is to demolish part or all of the internal former department store space, retaining only the façade, and to insert a cinema complex. The cinema industry is going from strength to strength at the moment, having reversed a decline in fortunes in the late 20th century. In 1985, UK cinema admissions were at an all-time low of 54 million; by 2010, UK admissions had grown to 170 million.

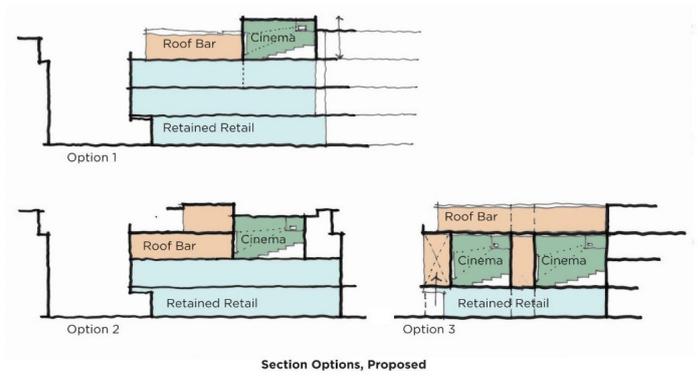
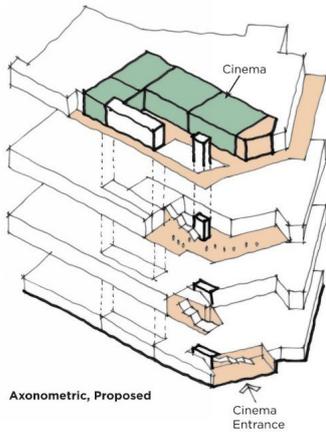
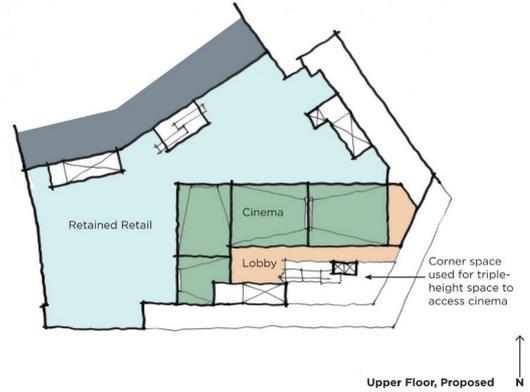
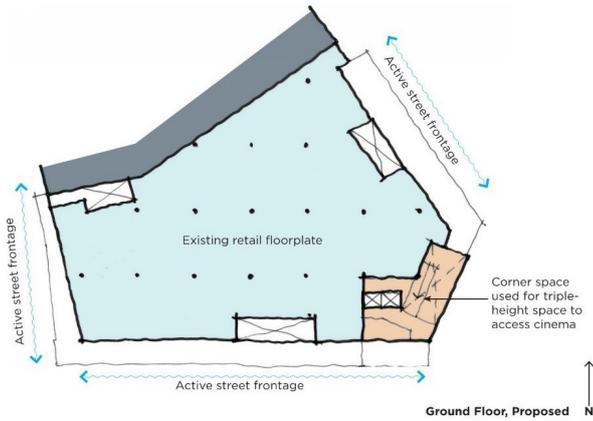
An example of how cinema can revive footfall and economic fortunes is Gloucester Quays. When the outlet centre began to suffer from reduced footfall, the developer's team moved the cinema from a nearby site into the outlet centre. It was an immediate success, and now Gloucester Quays is a very busy lifestyle outlet development having grown its footfall from 1.5m to 7.5m people in under five years. The 14-screen Cineworld at Silverburn, Glasgow, increased shopping centre footfall by over 20% almost immediately upon opening in 2015.

The advance of digital technology means that less space is needed for cinema equipment, allowing auditoriums to be arranged in many different ways and to be built in more complex locations. This fact lends itself to the possible repurposing of old department store complexes, the sites for which may have challenging spatial characteristics, as cinema and F&B schemes.

Chapman Taylor is currently working on the partial redevelopment of a UK city centre department store, the operator of which wishes to downsize its operations to cover just a portion of the building. The brief is to repurpose the top floor for a four-screen boutique cinema and a leisure unit.

The restructuring will require the roof to be raised to deliver the minimum height requirements in the auditorium areas. An additional challenge is that construction is to be carried out in an operationally 'live' building while trying to minimise disruption to the existing tenant during the project.

The key, whether for a partial redevelopment or a complete internal demolition, is to create a sustainable and future-proofed leisure location which can easily adapt to further changes in market preferences, particularly given the cyclical history of cinema attendances.



Conclusion

Naturally, any proposal or idea will require testing against market demand and the feasibility of the design will need to be analysed. Nevertheless, the concept of the department store as a centre of gravity in any urban location means that there are many positives to the repurposing of these grand and elegant structures - allowing these buildings to continue to act as social and economic focal points for towns and cities for decades to come.

One of Chapman Taylor’s key strengths is the expertise we have in identifying how to add value to existing developments with well-considered design. We have worked with countless clients to renew, reconstruct, extend and reinvent developments of all types and sizes, helping to economically boost what were often tired or out-dated environments around the world. Clients come back to us repeatedly for our asset enhancement services because they know that we can spot economic opportunities in even the most challenging projects.



About the author

Daniel joined Chapman Taylor in 2017 as an Associate Director and works as a key member of our UK concept design team. A creative and innovative designer, he specialises in turning a client's vision into a successful project.

Daniel has over 15 years' experience as an architect in the UK and overseas, eight of these spent working in the luxury residential and hospitality sectors and on a number of sensitive urban and historical sites.

He also has experience in coordinating teams for large-scale mixed-use projects in the Middle East, Europe and CIS.

