



A PARTNERSHIP OF TRUST



Martin Walshe
Managing Director

Gerry McIntyre
Commercial Director

David Walshe
Contracts Manager

Michelle Byrne
Accounting & Finance

Tadhg Kenny
Procurement Manager

Hugh Walsh
H & S Manager

Ross Nolan
Quantity Surveyor

A PARTNERSHIP OF TRUST

Walmac Demolition E.C. work closely with our clients and design teams to understand the exact nature of the challenge. Based on their requirements, we develop specific method statements and work schedules to ensure that completed projects meet expectations, on time and to budget. Walmac carries out all demolition works in accordance with BS 6187 - 2011 and all other relevant BS Codes of Practice.

Our philosophy of trust imbues every aspect of a Walmac project with the strength to complete projects to exacting standards on time and within budget, while adhering to all Environmental and Health and Safety Regulations

THE WALMAC TEAM

Founded by Martin Walshe and Gerry McIntyre, who together have over 70 years of combined experience in the demolition industry, Walmac employs a dedicated team of skilled, knowledgeable personnel to execute contracts in a timely and cost efficient manner. Our teams ensure that every project is completed to precise client expectations.

Walmac takes on the role as PSCS on most contracts carried out and we have a long list of competent sub-contractors who are well trained and comply with all safety and building regulations.

DEEP EXPERIENCE

Established in 1993, Walmac Demolition E.C. Ltd. has become one of Ireland's most trusted names for demolition, enabling works, asbestos removal and disposal, site clearance and façade retention. Working on exacting projects throughout Dublin and Ireland, our experience provides professional teams with the insight to get the job done - no matter the size or complexity of the project.

Walmac has delivered success in a wide range of prestigious projects including The Lir - Drama Academy, Pearse Street, Dublin 2, Fatima Mansions Redevelopment, Dublin 8 and the new Arthur Cox Office, Hatch Street, Dublin 2. Our ability to meet client expectations in often challenging circumstances has propelled Walmac to success.

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DESIGN, CO ORDINATION & CONSTRUCTION



At Walmac we pride ourselves on our expertise, experience and on our commitment to providing high quality solutions, which are delivered safely, on time and within budget using our in-house resources. We can provide incisive pre-construction advice and services for sensitive and constrained environments on varied construction projects where health and safety and environmental controls have to be carefully managed. With our modern plant and skilled workforce we can undertake work to accredited and award-winning standards, maximising efficiency, recycling and recovery, while minimising disruption, all to the benefit of our clients, their neighbours and the general public.

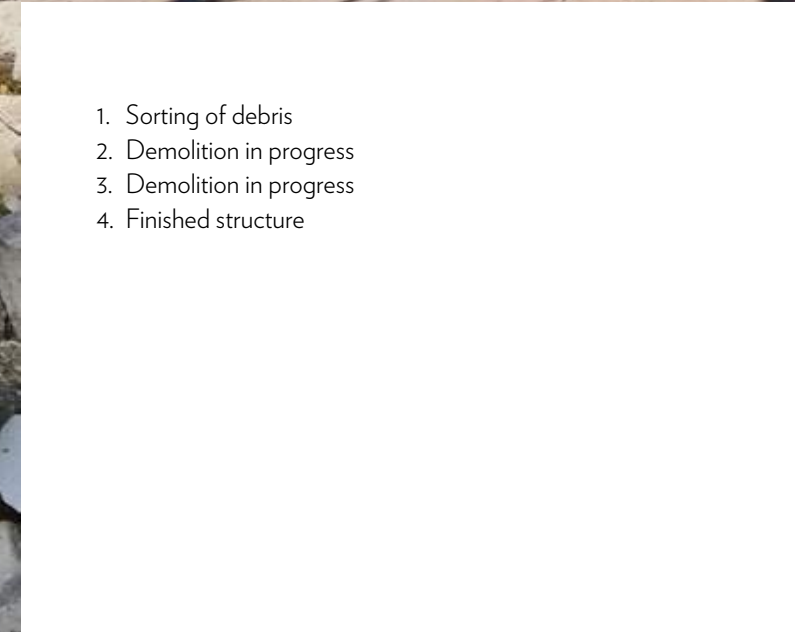
PROJECT DETAILS - THE LIR	
Client	DADC Association
Project Architect	Smith Kennedy Architects
Location	Pearse Street, Dublin 2
Project Engineer	Hendrick Ryan Associates
Quantity Surveyor	O'Kelly Partnership

THE LIR

This project involved the complete redevelopment of an industrial unit in the Trinity Enterprise Centre to a new drama facility.

Walmac coordinated all aspects of the project from soft stripping, demolition, site clearance, all in conjunction with our parent company M&P Construction Ltd. who carried out the theatre construction.

The project was completed on programme and has received a large amount of media coverage due to its unusual design and the high standard this facility provides to artistic students.



1. Sorting of debris
2. Demolition in progress
3. Demolition in progress
4. Finished structure



Walmac work closely with clients to strip and demolish existing structures to facilitate the construction of new buildings. All demolition works are carried out using the latest technologies in haulage, plant, specialist equipment, environmental management tools and in accordance with relevant codes of practice for demolition works. A waste management plan is prepared for each project in advance allowing us to carry out any demolition, deconstruction or decommissioning project in a safe, environmentally sensitive and highly efficient manner. We pride ourselves in delivering greenfield sites to clients on time and within budget.

PROJECT DETAILS - ARTHUR COX SOLICITORS, HEAD OFFICE

Client	Clancourt Management Company
Project Architect	Burke Kennedy Doyle
Location	Hatch Street Lower, Dublin 2
Project Engineer	Punch Consulting Engineers
Quantity Surveyor	Kerrigan Shearon Newman

ARTHUR COX SOLICITORS, HEAD OFFICE

Demolition of a six storey building in the heart of Dublin City coupled with two individual two storey buildings. Waste management and environmental impact plans were implemented as part of the Platinum LEED certification.

The buildings were soft-stripped back to main structural components. All materials were segregated for recycling and reuse. Following soft-stripping the building was demolished, all concrete materials were crushed on site and reused to back fill the basement area, leaving a level site for redevelopment.



1. Demolition of former OPW Office
2. Crushing concrete
3. Demolition in progress
4. Secured site



PROJECT DETAILS - O'DEVANY GARDENS, DUBLIN 7	
Client	Dublin City Council
Project Architect	Burke Kennedy Doyle
Location	O'Devany Gardens, Dublin 7
Project Engineer	Downes Associates

O'DEVANY GARDENS, DUBLIN 7

This involved soft-stripping and demolition of four storey apartment blocks, crushing of all material on site, grading, compaction and general site clearance.



1. Commencement of demolition at O'Devany Gardens
2. Demolition in progress
3. Demolition in progress
4. Levelled structure
5. Demolition in progress



SITE CLEARANCE & ENABLING WORKS



Walmac delivers all substructure services including underpinning, trench sheeting and bulk excavation. We also carry out enabling works to include:

- Site clearance.
- Tree protection.
- Diversion and / or disconnection of existing site services.
- Decoupling from existing buildings.
- Decontamination.
- Ground improvement and / soil stabilisation.
- Underpinning.
- Survey work.
- Creation of access routes.
- Perimeter fencing and security provisions.
- Discharging planning conditions that must be satisfied prior to construction commencing.
- Access ramps.
- Signage provisions.

PROJECT DETAILS - DEVLIN HOTEL, RANELAGH, DUBLIN 6

Client	Oakmount
Project Architect	Laurence & Long
Location	Ranelagh, Dublin 6
Project Engineer	JJ Campbell Engineers
Quantity Surveyor	Kelly & O'Callaghan Surveyors



DEVLIN HOTEL, RANELAGH, DUBLIN 6

The contract consisted of the demolition of two adjoining two storey buildings located on Ranelagh Road. The contract also included the installation of secant piling with temporary support systems, bulk excavation and underpinning of adjoining building.



1. Bulk Excavation Ranelagh
2. Temporary support system
3. Piling Rigs
4. Trench Sheetting
5. Shoring

PROJECT DETAILS - SHEARTON, DEAN STREET HOTEL, DUBLIN 8

Client	Realmside Holdings
Project Architect	MOLA
Location	Dean Street, Dublin 8
Project Engineer	Sutton Cronin Consulting Engineers
Quantity Surveyor	Eamonn Traynor & Company

SHEARTON, DEAN STREET HOTEL, DUBLIN 8

Survey, soft strip and demolition of existing buildings. Bulk excavation of the site, rock breaking to formation level and associated enabling works.

1. Powerscourt
2. Archaeological excavation, Dean Street
3. Temporary support system, Dean Street
4. Dean Street Piling
5. Temporary weathering



PROJECT DETAILS - POWERSCOURT BRIDGE, ENNISKERRY, CO. WICKLOW

Client	Powerscourt Estate
Location	Enniskerry, Co Wicklow
Project Engineer	J.J. Campbell Associates

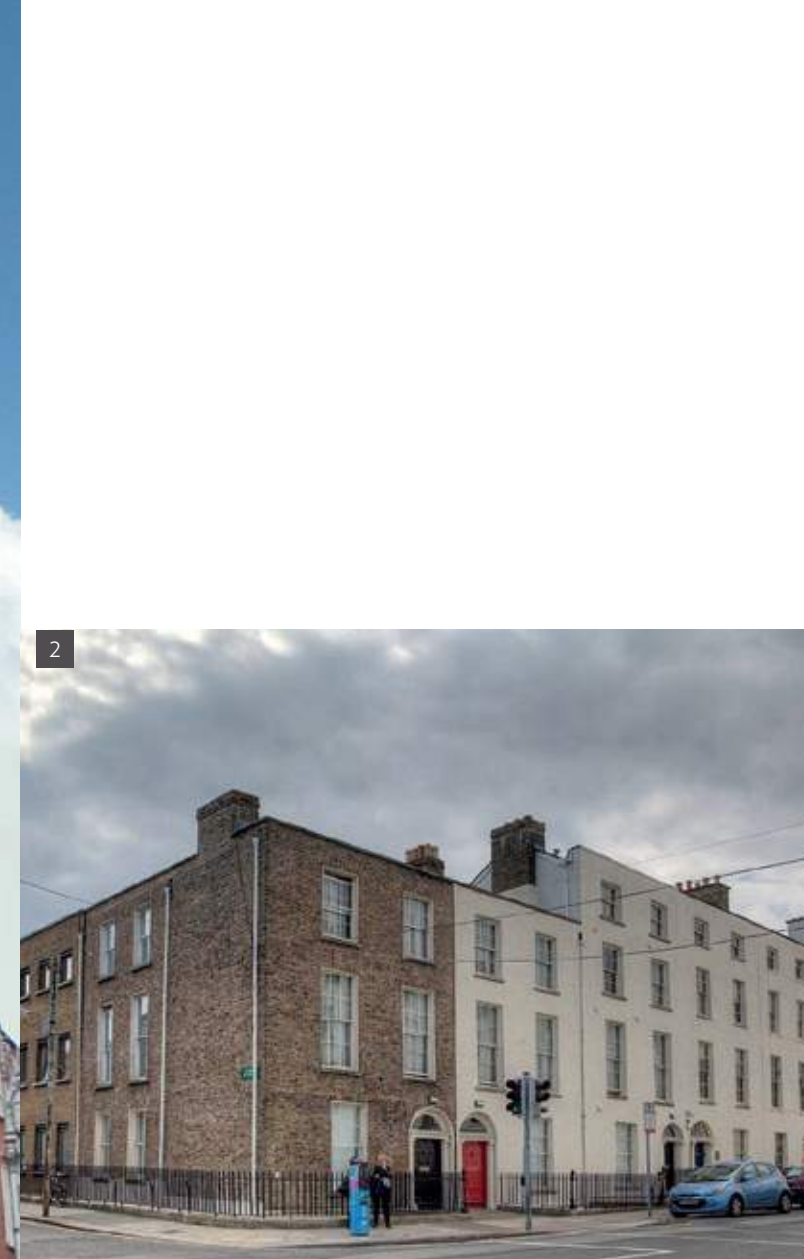
POWERSCOURT BRIDGE, ENNISKERRY, CO WICKLOW

The entrance to Powerscourt Waterfall reflects the wild beauty of the area. The entrance bridge which gives access to that scenic site required substantial enabling works to protect it from the hostile environment while making it safe for public use.

Walmac protect existing facades during demolition and new construction in order to meet today's conservation and planning requirements. Retention of older structures and their facades requires special temporary support systems until the new structures are completed. Walmac has developed an enviable skill set and reputation for their understanding and ability in this area. Our design and installation of temporary support structures have resulted in the retention of some of Ireland's unique facades and architectural treasures



1



2



3

PROJECT DETAILS - NO'S 41-51 ECCLES STREET

Client	UCD/Mater Hospital
Project Architect	Roisin Hanley Architects
Location	41-51 Eccles Street, Dublin 7
Project Engineer	Molony Millar Consulting Engineers
Quantity Surveyor	Mulcahy McDonagh & Partners

MATER HOSPITAL, DUBLIN 7

Demolition of a three storey building in Eccles Street and retention of the original facade. The enabling works allowed for new construction as well as the support of buildings adjoining each side of the site.

1. Facade retention exterior
2. Finished structure
3. Facade retention interior



PROJECT DETAILS - EAGER BEAVER, COPE STREET, DUBLIN 2	
Client	The Eager Beaver
Project Architect	DAC Architects
Location	Cope Street, Dublin 2
Project Engineer	Mark O'Reilly & Associates
Quantity Surveyor	Desmond McGreevy & Partners

EAGER BEAVER, COPE STREET, DUBLIN 2

Demolition of a three storey building in Temple Bar in the heart of Dublin City. The excavation of the basement area and enabling works facilitated the new construction as well as the support of buildings adjoining each side of the site.



PROJECT DETAILS - WINDMILL LANE, DUBLIN 2	
Client	Hibernia Reit
Project Architect	W K Nolan
Location	Windmill Lane, Dublin 2
Project Engineer	Casey O'Rourke & Associates
Quantity Surveyor	Mulcahy McDonagh & Partners

WINDMILL LANE, DUBLIN 2

Demolition of a five storey building and façade retention of a listed structure on Sir John Rogerson's Quay.



- 1. Eager Beaver, Cope Street, Dublin 2
- 2. Sir John Rogerson's Quay

STABILISATION WORKS

Structures requiring change in use or subject to deterioration often develop as projects suitable for supplemental support stabilisation or enhancement.

Walmac has extensive experience in this field with many high profile projects successfully completed. Conventional stabilisation techniques include underpinning of foundations and the enlargement of structural elements.



PROJECT DETAILS - GRAFTON ST, DUBLIN 2

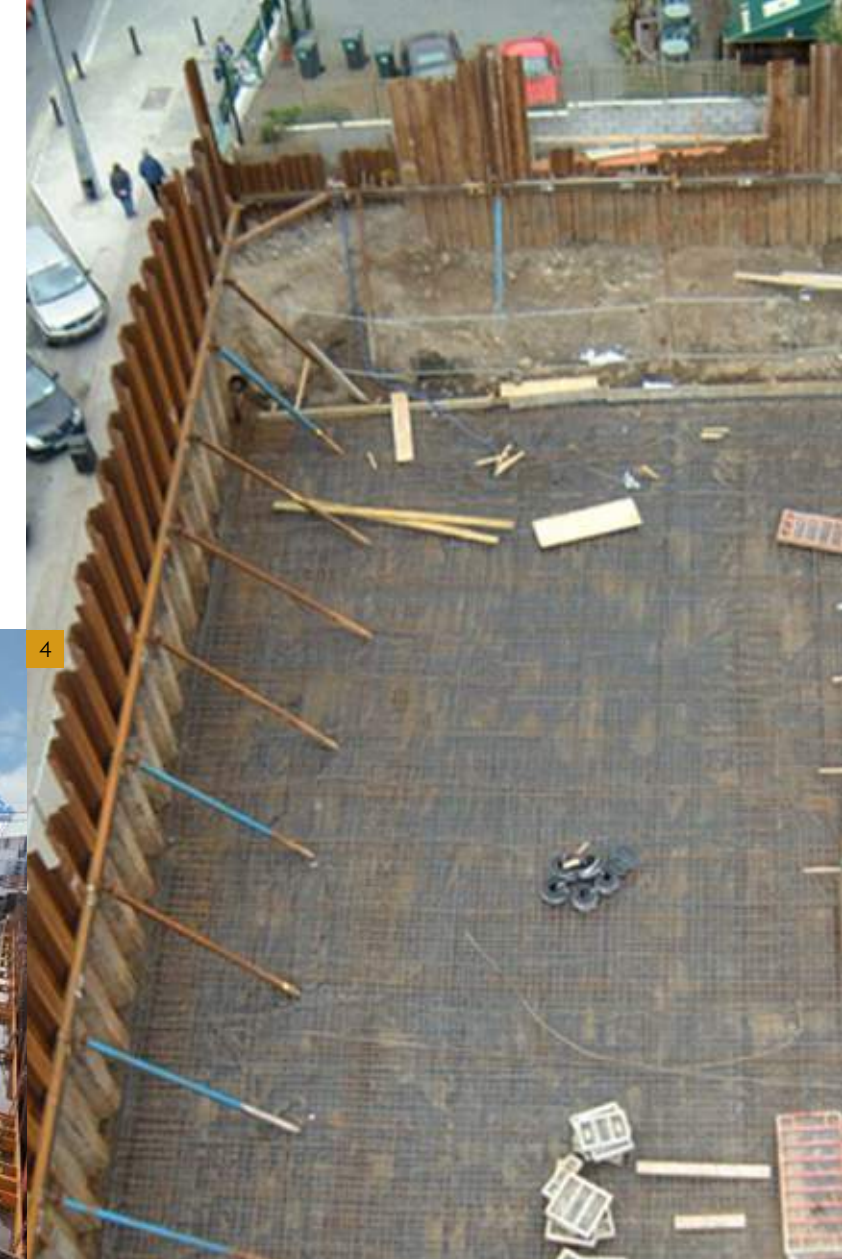
Client	IPUT
Location	Grafton Street, Dublin 2
Project Engineer	DBFL Consulting Engineers
Project Architect	Henry J Lyons Architects



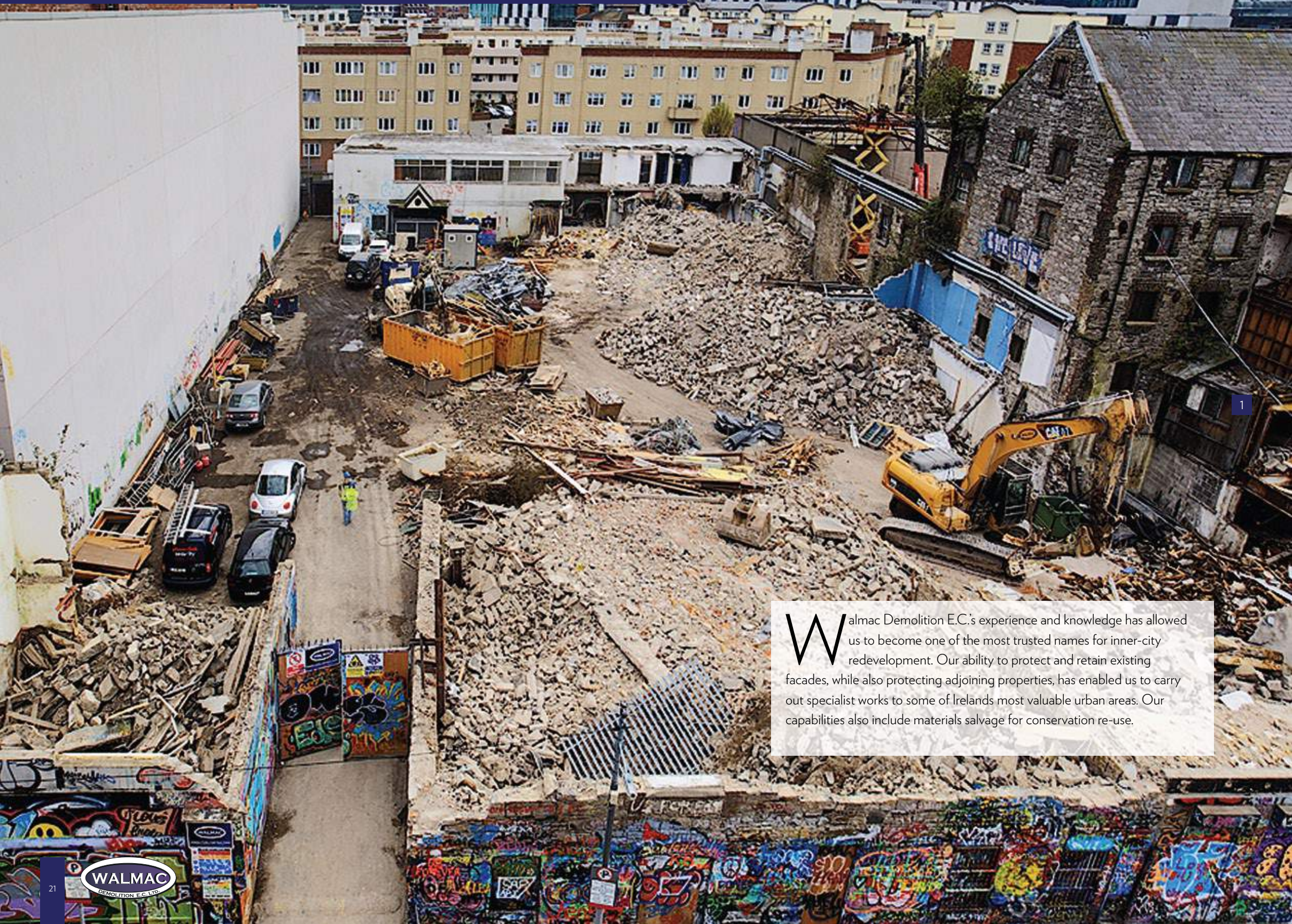
GRAFTON STREET, DUBLIN 2

Complete refurbishment and stabilisation works.

1. Stabilisation works
2. Stabilisation works
3. Stabilisation works



1. Hammond Lane Site Works
2. Under-pinning
3. Hammond Lane Site Works
4. Stabilisation



Walmac Demolition E.C.'s experience and knowledge has allowed us to become one of the most trusted names for inner-city redevelopment. Our ability to protect and retain existing facades, while also protecting adjoining properties, has enabled us to carry out specialist works to some of Ireland's most valuable urban areas. Our capabilities also include materials salvage for conservation re-use.

WINDMILL LANE, DUBLIN 2

This project was carried out in two separate phases. The first phase was located at No's 1-4 Windmill Lane on the corner of Windmill Lane and Creighton Street. The south of the development faces onto Hanover Street East. This phase involved the demolition of six number lowrise commercial premises and residential properties containing asbestos.

The crushing of the concrete material was utilised on site as a piling mat. The second phase was located between Windmill Lane and Sir John Rogerson Quay. This involved the demolition of two five storey apartment blocks, the removal of an underground carpark and the demolition of four commercial units. All the concrete material was crushed and reused on site to back fill the basement area. Part of the specification of this contract was the establishment of a Platinum LEED certification.

1. Demolition in progress
2. Cleared site
3. Under construction

PROJECT DETAILS - WINDMILL LANE, DUBLIN 2	
Client	Hibernia Reit
Project Architect	W K Nolan
Location	Windmill Lane, Dublin 2
Project Engineer	Casey O'Rourke & Associates
Quantity Surveyor	Mulcahy McDonagh & Partners



1. Corner site with facade to be retained
2. Demolition in progress
3. Retained facade
4. Under construction
5. CGI of finished structure

WINDMILL LANE, DUBLIN 2

Dublin's Docklands is fast becoming the heart of the tech industry in Ireland. Initially Google, then Facebook and now this rapidly developing area is the firm favourite of tech companies big and small, all looking to be part of the closely knit community that is making Dublin such a hub for tech talent.

The "SOBO" district – or South of Beckett and O'Casey bridges, due to its location between these two bridges on

the south side of the River Liffey – is our most ambitious project to date. SOBO, a 450,000 sq. ft. campus is centred on the historic Windmill Lane, which has been a commercial hub for centuries. More recently in the 20th century, it was home to the famous Windmill Lane music studios where artists such as U2, Van Morrison, and Elvis Costello have recorded.



ASBESTOS REMOVAL & DISPOSAL

Under Health & Safety Regulations, an inspection must be carried out on existing structures in order to identify any asbestos or contaminated materials and if found they must be removed before any new work commences. All Asbestos or contaminated materials have to be disposed of to a specific licensed location. Walmac carry out inspections, reports, removal, disposal and certification of such materials.

Walmac provide Asbestos and other hazardous waste management services. Our expertise covers the management and removal of asbestos and other hazardous materials, such as lead, radiological, chemical and biological contamination and operates within a wide range of sectors, including Government, transport, heritage, leisure, retail and energy. Walmac has a well experienced, qualified and customer focused workforce, and the capability to design an asbestos management plan in line with regulations.



1

PROJECT DETAILS - TOYOTA IRELAND

Client	Killeen Properties
Project Engineer	OCSC Consulting Engineers
Location	Kylemore Way, Dublin 10

1. Removal of Asbestos roof sheeting
2. Removal of Asbestos pipe insulation
3. Safe storage for transportation
4. Warning Notice
5. Safe removal of insulation
6. Insulated pipes in-situ



2



3

PROJECT DETAILS - BALBRIGGAN COMMUNITY COLLEGE, CO. DUBLIN

Client	Balbriggan Community College
Project Architect	John P. Delaney Architects
Location	Balbriggan, Co. Dublin
Project Engineer	Donnelly Troy & Associates
Quantity Surveyor	Noel Kelly & Associates

BALBRIGGAN COMMUNITY COLLEGE, CO. DUBLIN

Demolition of an existing sports hall, which comprised of a ground floor area of 382sq.m. and a mezzanine level of 200 sq.m. The building was a traditional masonry construction, with double insulated layer of Asbestos sheeting.

4

5



6



PYRITE REMOVAL & OTHER WORKS

Walmac have undertaken many challenging projects involving pyrite contamination. Our significant experience in this area allows us to plan meticulously, anticipate any potential issues and to successfully carry out the restoration of each site.



1

PROJECT DETAILS - ROYAL CANAL PARK, DUBLIN 15

Client	Ballymore Properties
Location	Royal Canal Park, Dublin 15
Project Engineer	JJ Campbell & Associates

ROYAL CANAL PARK, DUBLIN 15

This involved the strip out and removal of contaminated stone from the sub floors of all affected apartments and townhouses. The reinstatement of a hardcore sub-base, drainage, radon membrane, insulation and concrete floor slab. Complete reinstatement and upgrade of all internal finishes.



2



3



4



5

1. Removal of pyrite
2. Excavation of pyrite
3. Replace concrete floor
4. New insulation
5. Pyrite damage



Walmac Demolition E.C. has grown by earning the trust of its clients, and working in partnership with them. Walmac Demolition E.C. continually invests in modern plant and equipment, demonstrating its commitment to the future. Walmac Demolition E.C. employs a variety of quality assurance benchmarks as part of every assignment.

Walmac Demolition E.C. is also an ISO 9001 accredited operational company. This indicates our commitment to the quality of every project we undertake.

THE ENVIRONMENT

Walmac Demolition E.C. complies with all relevant Irish environmental legislation. We work tirelessly to reduce material waste through recycling. Where appropriate, we also work with customers to retain existing structural fabrics and materials for reclamation and re-use. Our environmental consciousness underpins the planning and delivery of every Walmac project.

QUALITY & SAFETY SYSTEMS

Walmac Demolition E.C. complies with and expedites, comprehensive systems to ensure the quality of our projects and the safety of all personnel.

HEALTH & SAFETY

Walmac Demolition E.C. works closely with internal, customer and third party personnel to minimise the potential for accidents while also maintaining safe working conditions throughout the life of every project. Walmac personnel also receive ongoing training to ensure on site safety. Walmac Demolition E.C. fully supports the Occupational Health and Safety Standards. We have long recognised that human safety is our single most important priority and work to ensure safety at the workplace at all times.

SITE SAFETY

All visitors and drivers must report to site office		Children must not play on this site	
	Construction work in progress. Parents are advised to warn children of the dangers of entering this site.		High visibility jackets must be worn
	Report all accidents immediately		Danger Deep excavations
	Protective footwear must be worn		Danger Stop. Look. Listen. Beware of trucks
	Safety helmets are provided for your safety and must be worn		No access for unauthorised personnel



1. Emphasis on site security
2. Separation of debris
3. Safety notice
4. Removal of debris
5. On-site management
6. Danger awareness notice



WALMAC DEMOLITION EC LTD.

Hillview,
Naas Road, Saggart,
County Dublin,
Ireland.

Tel: +353 (0)1 257 0900
Fax: +353 (0)1 458 0867
Email: martin@walmac.ie

www.mpconstruction.ie

