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-	on Date: 26-Oct-2022 xe, Module 1st Floor, 2, Chapel Hill,
building and with Plantroo residential ap apartments 3 apartments a communal ro Enclosed bin units is locat parking spac provided; 8 b commercial of for residentia and roof gard all associated	of an existing commercial two storey the construction of 2 commercial units om on Ground floor level with 8 partments comprising 2 one Bed 8 two bed apartments and 3 three bed all with private balconies over 4 floors; A boof garden is located on the fourth floor; in stores for the commercial and residential ted at the rear of the building; 5 total car ces including 1 disabled car space is bicycle spaces are provided at the front for units and 10 no. bicycle spaces at the rear al units; Sustainable drainage (SuDs) roof den are provided for the development and d engineering and site works necessary to development.
Location: Paintworld,	1-2 Ballymount Road Lower, Dublin 12
Applicant Name: Alan & Mon	ica Holmes
Application Type:Permission	

(AOCM)

Description of Site and Surroundings:

Site Area: stated as 0.0459 hectares.

Site Description:

The application site is located on Ballymount Road Lower, approximately 50m to the west of the Walkinstown roundabout. The site comprises a single storey, double height pitched roof retail unit, Paintworld. There is car parking to the front. A laneway is along the east of the site. The site is located in a row of units operating as retail, commercial and restaurant uses. On the other side of the road, to the north, single storey residential dwellings within Dublin City Council's jurisdiction (zoned residential).

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Site Visited: 28 November 2022

Proposal:

Permission is sought for the following:

- Demolition of existing commercial two-storey building
- Construction of a 5-storey building comprising:
 - 2 no. commercial units with plantroom at ground floor level
 - 8 no. residential apartments (2 no. 1-bedroom units, 3 no. 2-bedroom units and 3 no.
 3-bedroom units) with private balconies over 4 floors, with communal roof garden.
- Enclosed bin stores
- 5 no. car parking spaces (including 1 no. mobility access space)
- 18 no. bicycles parking spaces
- All associated engineering and site works

Zoning:

The site is subject to zoning objective 'LC' – 'To protect, improve and provide for the future development of Local Centres.'

Consultations:

Internal Consultees	
Roads:	Additional information recommended
Public Realm:	Additional information recommended
Waste Management:	No objection, conditions recommended
Water Services:	No objection

<u>External Consultees</u> Irish Water: Environmental Health Officer (EHO): Transport Infrastructure Ireland (TII): National Transport Authority (NTA):

Additional information recommended No objection, conditions recommended Response received – no comment to make No response received

SEA Sensitivity Screening

Indicates no overlap with relevant environmental layers

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Submissions/Observations /Representations

Submission expiry date – 29 November 2022

4 submissions were received, including points as follows:

- Limited parking for residents and retail units cumulative effect will make parking unsustainable and dangerous and cause further congestion at the roundabout
- Development out of proportion with adjoining properties, would tarnish site line of the area
- Development would cause overshadowing and overlooking
- Extra traffic poses danger to life as no traffic lights, road to narrow to facilitate them
- Overdevelopment by its mass, scale, and height domineering effect on surrounding residential properties
- Scale would be seriously injurious to residential view and amenities of adjacent properties due to overshadowing dwarfing of 104-year old cottages
- Does not provide appropriate transition in scale or have due regard to nature of surrounding urban morphology would be overbearing and incongruous on the streetscape
- Negative impact on development potential of adjoining property
- Would severely damage character of the area and depreciate value of property
- No traffic management plan full traffic survey required
- Could be damage inflicted on cottages opposite as a result of construction works
- Premature in the absence of a complete plan for the Walkinstown roundabout area
- Would cause noise

Relevant Planning History

SD22A/0017: Demolition of an existing commercial two storey building and the construction of 2 commercial units with plantroom on ground floor level with 10 residential apartments comprising of: 1 studio apartment, 4 1-bedroom apartments and 5 2-bedroom apartments all with private balconies over 4 floors. A communal roof garden is located on the fourth floor; bin stores for the commercial and residential units are located at the rear of the building, 6 car parking spaces are provided for the development. 8 bicycle spaces are provided to the front for commercial units and 10 bicycle spaces at the rear for the residential units, and all associated engineering and site works necessary to facilitate the development. Withdrawn following request for additional

information. Additional information was requested in relation to the following:

- Design Statement, including concept plan / masterplan addressing:
 - How development would be in keeping with future development of Local Centre lands
 - How development complies with relevant provisions of the Development Plan and the City Edge Project
- Revise the development to:
 - \circ Justify the unit mix
 - Clarify legal access to laneway east of the site/demonstrate wayleave

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- Clarify bin collection arrangements and redesign bin store
- Relocate balconies from northern elevation
- Provide privacy strip for units adjoining roof terrace
- Information on proposed uses/type of occupiers of commercial units and servicing arrangements
- o Report analysing daylight/sunlight
- Revised proposal with better articulation in terms of materials and form to address concerns regarding design, bulk, and massing of the proposed building.
- Landscape design for the development
- Provision of SuDS at the site plan and associated drawings required
 - Drawing/report required detailing attenuation and measures proposed
- Plan demonstrating visibility splay in both directions from entrance
- Clarify if laneway is used by vehicles
- Car parking strategy
- Swept path analysis
- Layout to include measures to prevent illegal/inappropriate on-street parking
- Removal of side facing windows so as not to prejudice future development of adjoining sites.

Relevant Enforcement History

No recorded for subject site.

Pre-Planning Consultation

PP066/21 - 28/06/2021

• Proposed mixed use development consisting of 11 residential apartments and 2 retail units at ground floor level. Site Area 295.4sq.m. Indicative proposed GIFA 1120sq.m.

Relevant Policy in South Dublin County Council Development Plan 2022-2028

Chapter 4 Green Infrastructure Section 4.1 Methodology

Policy GI1: Overarching

Protect, enhance, and further develop a multifunctional GI network, using an ecosystem services approach, protecting, enhancing, and further developing the identified interconnected network of parks, open spaces, natural features, protected areas, and rivers and streams that provide a shared space for amenity and recreation, biodiversity protection, water quality, flood management and adaptation to climate change.

GI1 Objective 4: To require development to incorporate GI as an integral part of the design and layout concept for all development in the County including but not restricted to residential, commercial, and mixed use through the explicit identification of GI as part of a landscape plan,

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identifying environmental assets and including proposals which protect, manage, and enhance GI resources providing links to local and countywide GI networks.

Section 4.2.1 Biodiversity

Policy GI2: Biodiversity

Strengthen the existing Green Infrastructure (GI) network and ensure all new developments contribute towards GI, in order to protect and enhance biodiversity across the County as part of South Dublin County Council's commitment to the National Biodiversity Action Plan 2021-2025 and the South Dublin County Council Biodiversity Action Plan, 2020-2026, the National Planning Framework (NPF) and the Eastern and Midlands Region Spatial and Economic Strategy (RSES). GI2 Objective 4: To integrate GI, and include areas to be managed for biodiversity, as an essential component of all new developments in accordance with the requirements set out in Chapter 12: Implementation and Monitoring and the policies and objectives of this chapter.

Section 4.2.2 Sustainable Water Management

Policy GI4: Sustainable Drainage Systems

Require the provision of Sustainable Drainage Systems (SuDS) in the County and maximise the amenity and biodiversity value of these systems.

GI4 Objective 1: To limit surface water run-off from new developments through the use of Sustainable Drainage Systems (SuDS) using surface water and nature-based solutions and ensure that SuDS is integrated into all new development in the County and designed in accordance with South Dublin County Council's Sustainable Drainage Explanatory Design and Evaluation Guide, 2022.

Chapter 5 Quality Design and Healthy Placemaking

Policy QDP1: Successful and Sustainable Neighbourhoods

Support the development of successful and sustainable neighbourhoods that are connected to and provide for a range of local services and facilities

QDP1 Objective 2: To ensure that residential, mixed use and employment development provides an integrated and balanced approach to movement, placemaking and streetscape design in accordance with the requirements of the Design Manual for Urban Roads and Streets, DTTAS and DEHLG (2013 as updated).

QDP1 Objective 5: To promote the re-development of underutilised Local Centres within the County as new mixed use neighbourhood hubs continuing to provide for local retail and services in a manner which respects and consolidates the existing urban character of these areas ensuring adherence to the eight key design principles in 'The Plan Approach' including quality of design, integration, accessibility, and connections to the surrounding areas.

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Policy QDP2: Overarching - Successful and Sustainable Neighbourhoods

Promote the creation of successful and sustainable neighbourhoods through the application of the eight key design principles to ensure the delivery of attractive, connected, and well-functioning places to live, work, visit, socialise and invest in throughout the County.

QDP2 Objective 1: To ensure that applications for new development are accompanied by a statement from a suitably qualified person detailing how 'The Plan Approach' has been taken into consideration and incorporated into the design of the

development including the materials and finishes proposed and demonstrating how the overarching principles for the achievement of successful and sustainable neighbourhoods have been integrated as part of the design proposal.

Policy QDP3: Neighbourhood Context

Support and facilitate proposals which contribute in a positive manner to the character and setting of an area.

QDP3 Objective 6: To ensure that higher buildings in established areas respect the surrounding context and take account of heights and their impact on light and the negative impact that they may have on existing communities to ensure consistency with regard to Healthy Placemaking.

Policy QDP4: Healthy Placemaking

Promote the delivery of neighbourhoods that are attractive, connected, vibrant and well-functioning places to live, work, visit, socialise and invest in.

QDP4 Objective 2: To promote a high standard of building and urban design, creating public spaces that are distinctive, safe, universally accessible and facilitate social and cultural diversity and interaction.

QDP6 Objective 1:To require that all development proposals, whether in established areas or in new growth nodes, contribute positively to the creation of new, and the enhancement of existing public realm. To demonstrate how the highest quality in public realm design is achieved and how it can be robustly maintained over time (see also Chapter 12: Implementation and Monitoring - Design Statements and Public Realm).

QDP6 Objective 6: To ensure that all new developments but particularly apartment developments where gardens do not form part of the home, make provision for sufficient public realm space to enable the community to enjoy a healthy living environment outdoors but within the boundaries of the development and that no new development whether it be private or social creates a development that downgrades the public realm to an extent that it is insufficient to serve as a healthy place to live, both mentally and physically.

Policy QDP7: High Quality Design – Development General

Promote and facilitate development which incorporates exemplary standards of high-quality, sustainable, and inclusive urban design, urban form, and architecture.

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QDP7 Objective 1: To actively promote high quality design through the policies and objectives which form 'The Plan Approach' to creating sustainable and successful neighbourhoods and through the implementation of South Dublin County's Building Height and Density Guide.

Policy QDP7: High Quality Design – Street Frontage

QDP7 Objective 2: To actively promote well-designed streets and public spaces that provide for active frontages and 'live' edges that feel safe, secure, and attractive for all to use.

Policy QDP8: High Quality Design – Building Height and Density Guide (BHDG) Adhere to the requirements set out in the Urban Development and Building Height Guidelines (2018) issued by the DHLGH through the implementation of the Assessment Toolkit set out in the South Dublin County's Building Heights and Density Guide 2021.

Policy QDP9: High Quality Design - Building Height and Density Apply a context driven approach to building heights in South Dublin, as supported by South Dublin's Building Heights and Density Guide.

Policy QDP11: Materials, Colours and Textures

Promote high-quality building finishes that are appropriate to context, durable and adhere to the principles of sustainability and energy efficiency.

QDP16 Objective 2:

To support the City Edge Strategic Framework and any future framework for the area in delivering urban growth and regeneration for the County and the wider Region, recognising its significant potential as the largest regeneration area in the country.

Chapter 6 Housing

Policy H7: Residential Design and Layout

Promote high quality design and layout in new residential developments to ensure a high-quality living environment for residents, in terms of the standard of individual dwelling units and the overall layout and appearance of the development.

H7 Objective 1: To promote a high quality of design and layout in new residential development and to ensure a high-quality living environment for residents, in terms of the standard of individual dwelling units and the overall layout and appearance of the development in accordance with the standards set out in the Guidelines for Planning Authorities on Sustainable Residential Development in Urban Areas, DEHLG (2009) and the accompanying Urban Design Manual – A Best Practice Guide and the Sustainable Urban Housing: Design Standards for New Apartments, Guidelines for Planning Authorities (2020), or as may be updated and Chapter 12: Implementation and Monitoring.

H7 Objective 2: To ensure that new residential developments incorporate energy efficiency measures and promote innovation in renewable energy opportunities.

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Policy H8: Public Open Space

Policy H9: Private and Semi-Private Open Space Ensure that all dwellings have access to high quality private open space and semi-private open space (where appropriate) and that such space is carefully integrated into the design of new residential developments. Policy H10: Internal Residential Accommodation Ensure that all new housing provides a high standard of accommodation that is flexible and adaptable, to meet the long-term needs of a variety of household types and sizes.

Chapter 7 Sustainable Movement

Chapter 9 Economic Development and Employment

Chapter 10 Energy

Chapter 11 Infrastructure and Environmental Services Section 11.2.1 Sustainable Urban Drainage Systems (SuDS) Policy IE3: Surface Water and Groundwater Manage surface water and protect and enhance ground and surface water quality to meet the requirements of the EU Water Framework Directive.

Chapter 12 Implementation and Monitoring

Relevant Government Guidelines

Project Ireland 2040 National Planning Framework, Government of Ireland (2018).

Regional, Spatial & Economic Strategy 2020-2032 (RSES), Eastern & Midlands Regional Assembly (2019)

Sustainable Urban Housing: Design Standards for New Apartments, Department of Housing, Local Government and Heritage, (2020)

Urban Development and Building Heights Guidelines for Planning Authorities, Department of Housing, Planning and Local Government, (2018).

Quality Housing for Sustainable Communities-Best Practice Guidelines, Department of the Environment, Heritage, and Local Government (2007).

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Sustainable Residential Development in Urban Areas - Guidelines for Planning Authorities, Department of the Environment, Heritage, and Local Government (2009).

Urban Design Manual: A Best Practice Guide, A Companion Document to the Guidelines for *Planning Authorities on Sustainable Residential Development in Urban Areas*, Department of the Environment, Heritage, and Local Government, (2009)

Smarter Travel – A Sustainable Transport Future. A New Transport Policy for Ireland 2009 – 2020, Department of Transport, (2009).

National Cycle Manual, National Transport Authority, (June 2011). *Childcare Facilities Guidelines for Planning Authorities*, Government of Ireland (2001)

Appropriate Assessment of Plans and Projects in Ireland – Guidance for Planning Authorities, Department of the Environment, Heritage, and Local Government, (2009).

OPR Practice Note PN01 Appropriate Assessment Screening for Development Management (March 2021)

Assessment

The main issues for assessment concern the following:

- Zoning and Council Policy
- Part V
- Visual and Residential Amenity
- Addressing Previous Items Requested as Additional Information (SD22A/0017)
- Roads
- Green Infrastructure
- Water Supply and Wastewater
- Infrastructure and Environmental Services
- Appropriate Assessment
- Environmental Impact Assessment

Zoning and Policy

South Dublin County Development Plan 2022 - 2028

The site is subject to zoning objective 'LC' – '*To protect, improve and provide for the future development of Local Centres.*' Residential development is a permitted in principle use under this zoning objective, as are Restaurant/Café and Shop-Local.

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It is noted that, in their Design Statement, the architect refers to the 2016 - 2022 Development Plan. It is critical that the applicant notes that from August 3rd, 2022, a new development plan has been effective. It is clear there are significant deficiencies in the application as a result of this oversight. The applicant should be requested, as **additional information**, to provide revised reports as necessary, and make any required amendments to the scheme, with reference to the current 2022 - 2028 Development plan.

<u>City Edge Project – Strategic Framework (2022)</u>

The City Edge Project is a Strategic Framework collaboration between South Dublin County Council and Dublin City Council, with a view to regenerate strategically located land, approximately 700 ha in area. The subject site is located just outside the boundary of City Edge and, while not directly associated with the objectives of the framework, provides an important connection into this area, and should therefore be guided by the principles contained within the Strategic Framework. QDP16 Objective 2 and EDE4 Objective 10 seek to support the Framework and deliver urban growth and regeneration in this area. It is considered that the redevelopment of the site would assist in delivering the objectives of City Edge, but the design of the scheme is critical in ensuring precedents for the area are of a high quality. As discussed later in this report, it is not considered that the current scheme maximises the potential of the site given its strategic location.

The Forward Planning Section have reviewed the application and had the following comments:

It is considered that the principle of mixed use commercial and residential development at this location will not compromise the vision or objectives of the City Edge Strategic Framework. The restricted parking provision is welcome in view of the imminent introduction of the City Centre to Greenhills core bus corridor which would serve this area. The mix of apartment sizes is also welcome with respect to promotion of mixed and balanced communities as envisaged by the Framework. The building scale would appear appropriate in the context of the local centre zoning and the future more intensive redevelopment of the adjoining wider City Edge area. However, consideration should be given to the issues of integration with existing contiguous development and the visual amenity of the streetscape, without prejudicing the possibility of general redevelopment of the surrounding sites at a more appropriate urban scale.

These comments are noted. It is agreed that the site represents an opportunity to provide for increased mixed uses in the area. While an increase in the scale of the existing building at the site would be accepted in principle, it is not agreed that the scale of the building as proposed is acceptable, especially given the context of the surrounding area, and similar mixed use developments that have come forward in the area. These points are addressed further below.

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Part V

There is a granted Certificate of Exemption (Reg. Ref. CE21/0031) for the proposed development. The applicant also notes that the site is below the 0.1ha requirement for Part V consideration. A Part V condition, therefore, does not need to be included in the event of a grant of permission.

Visual and Residential Amenity

The proposed apartment block would extend the full width of the site, occupying the footprint of the existing commercial building which is to be demolished. The building would have <u>five storeys</u>, with the fifth storey recessed from the front building line. The ground floor would contain 2 no. retail units, with 8 no. apartments located on floors 1, 2, 3 and. The existing building line would be retained.

Residential Element

8 no. units are proposed as follows: 2 no. 1-bedroom, 3 no. 2-bedroom and 3 no. 3-bedroom units. This unit mix complies with H1 Objective 12, i.e., a minimum 30% of 3bed units are proposed.

All residential units are dual aspect, with south facing living accommodation, and north facing bedrooms. Internally, all units meet the space requirements of the Apartment Guidelines, except in relation to storage. Hot presses appear to be included in storage calculations, along with wardrobe areas and areas suggesting potential for built in storage, that can't be confirmed. The applicant should be requested to address these issues as **additional information**, ensuring the minimum standards are met in dedicated storage cupboards that will be provided with the units.

All private amenity space for the development has been relocated to the rear of the building. It is noted that the rear of the building almost extends to the southern red line boundary, with units on Greenhills Road located along this boundary. There is a concern about how privacy and amenity can be maintained for future residents of the apartment element, and how the development potential of sites to the south can be maintained, given the extent to which the building extends at this point. The applicant should be requested to address this as **additional information**.

Visual Impact and Height

The design of the building has changed following the request for additional information on the withdrawn application. Windows have been removed from the side elevations, thereby protecting the development potential of neighbouring sites. This is considered acceptable. Balconies have been removed from the front elevation, and the fifth storey has been stepped back.

The building would be 5-storeys, with the fifth storey recessed. Concerns were raised regarding the height of the building under the previous assessment. As stated below, the elevational treatment of the building is not considered of high quality and is exacerbated by the overall height and scale of

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the building, particularly when viewed in the streetscape, considering neighbouring properties are all two storeys in height. The applicant should be requested to reduce the height of the building to 3-storeys so as not to be so incongruous when viewed from the streetscape. The design of this building must be considerate of the existing character of the area, while also seeking to kickstart development and appropriate intensification in the area. The applicant is strongly advised to refer to Appendix 10 of the Development Plan in revising the proposal. This should be addressed as **additional information**.

The density of the site has been stated as 218 units per hectare. It was established under the previous, withdrawn, application that the site could accept development of this density. The plot ratio of the site is 2.2. These indicators identify a significantly high density on this site. This is a plot ratio and density similar to those that would be considered acceptable within the Cookstown Neighbourhood of the Tallaght Town Centre Local Area Plan (LAP) 2020 (1.5 - 2.0). Cookstown is an industrial estate that is envisioned to undergo significant change to transform it into a higher density mixed-use residential area. It is not considered that the site is comparable to the Cookstown neighbourhood, given the infill urban nature of the site, in an established residential and commercial area. It is accepted that some intensification of use at the site could be considered, however not at the scale proposed, given the context of surrounding development and the site constraints and the existing and future traffic conditions in the area. In this regard, the density and plot ratio are considered too high. The applicant should look to the Tallaght LAP as a guide for acceptable plot ratios, noting that in the Greenhills Neighbourhood, a plot ratio of 0.75 - 1.0 is targeted. This is considered a more appropriate comparison for the site. The applicant should address this by way of **additional information**.

The front elevation provides uniform fenestration, with a projecting two-storey elevation in the centre of the first and second floors. The fifth storey is recessed. The front elevation is considered to be monotonous and is not considered to contribute positively to the character and setting of the immediate area (per QDP3 Obj. 1), nor is it considered to be of a high-quality urban design (per Policy QDP7). The applicant does not appear to have reference to 'The Plan Approach' in finalising proposals for the scheme. Through **additional information**, the applicant should submit a statement detailing how 'The Plan Approach' has been considered and incorporated into the design of the scheme (per QDP2 Obj.1).

The Planning Authority previously noted concerns in relation to the design, bulk, and mass of the proposed building, stating that *'the front and side elevations are considered to be of a particularly poor design quality.'* The applicant was requested to provide better articulation in terms of materials and form. While it is noted that the applicant has addressed comments in relation to the relocation of the balconies from the front elevation, to aid in their useability, the relocation of these projecting elements has resulted in a less visually interesting building than the previous proposal.

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The resulting front elevation is considered to still be of a poor design quality. The monotony of the fenestration is considered unacceptable on such a proposed prominent building, especially considering there is no change in fenestration on the projecting element. The stepping back of the fifth storey does assist in minimising the impression of the building when viewed from the street. The result however is that the building is still considered to be blocky, and of limited interest. The design of this building is considered to set a low precedent for development that might be acceptable in the area, and this is not considered to be desirable. The applicant should therefore be requested to amend the front elevation again, providing greater articulation and interest through contrasting elements, and a more creative use of fenestration to improve the monotony of the current design. This should be sought as **additional information**. In redesigning the scheme, the applicant should have reference to Appendix 10 of the 2022 - 2028 Development Plan which provides a guide for development of an increased height within the county.

The applicant is proposing car parking to the front, similar to the existing arrangement along Ballymount Road Lower. This is not considered to be an appropriate solution to providing parking for the development. While this may be the existing environment, if all sites were to be developed as such, this would potentially create a significant traffic hazard. In redeveloping the area there is an opportunity to greatly improve the parking and traffic situation currently experienced, rather than continuing the substandard status quo. In this regard, the applicant should be requested to reconsider the location of parking and how this may better be accommodated so as not to set a precedent that may result in increased traffic safety issues in the future.

Commercial Element

There is concern regarding how the commercial retail units would be accessed. It does not appear that any parking would be provided however, bicycle parking is provided immediately outside the entrances. To access this bicycle parking, users would have to walk through the private car parking area associated with the residential element of the scheme, which is the same arrangement that all users would have to utilise. The location of bicycle parking also potentially impacts future permeability along the front building line, which could form a secondary pedestrian route, as other sites are developed. As discussed later, it is not clear how the car parking for the residential element of the scheme could be defended and not utilised by other users, potentially accessing the site from the site, where boundaries do not appear to be proposed between the site and neighbouring commercial units. The applicant should be requested to clarify this arrangement by **additional information**.

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Addressing Previous Items Requested as Additional Information (SD22A/0017)

Some items of the additional information request have been dealt with elsewhere in this report. The applicant has addressed concerns regarding the location of balconies and the unit mix of the development as well as the requirement for an enclosed bin store. The bin store however has not been relocated away from balconies, with all balconies now located above the area of the bin store. Given the bin store has been enclosed, this is not considered to be a significant disadvantage.

Outstanding items requiring reconsideration are summarised below and addressed in this report.

The proposed masterplan provided by the applicant only relates to immediately adjoining properties in the commercial strip located on Ballymount Road Lower. The masterplan does not address the context of the site in relation to the redevelopment of lands to the south, along Greenhills Road. This is considered to be an oversight as development along Ballymount Road Lower must not prejudice the development potential of sites along the Greenhills Road. It is considered that, given this is a key juncture onto the Walkinstown Roundabout, there would be significantly better outcomes of the redevelopment of this area if further land acquisition options were sought. It is considered that the piecemeal development of this site, and others in the future, will not maximise the development potential of the area, to better address traffic concerns and provide improved open space for a range of users. In this regard it is not considered that this previous item has been sufficiently addressed. Further consideration of the masterplan for the area and the protection of the development potential of neighbouring sites should be addressed as **additional information**.

The applicant has not provided sufficient detail in relation to use of the rear laneway, discussed further under the Roads section. The applicant states clarification of the status of the laneway has been made in the application however, it this has not been adequately established from the material provided. No wayleave is indicated on the site location map and there is a concern that this access cannot be guaranteed. Further detail should be required as **additional information**.

A privacy strip has been placed in front of bedroom windows facing the communal roof terrace, with no strip in front of opaque bathroom windows. It is considered that the privacy strip should extend the full width of accommodation, regardless of whether windows are opaque or not. This could be addressed by **condition**.

A daylight sunlight report has been provided which concludes that adjacent dwellings will experience a small reduction in daylight and sunlight levels, and available sunlight to private amenity spaces. These reductions are said to meet the recommendations of the BRE guidelines. The assessment also confirms that the apartments all meet the requirements of the BRE guidelines. This is considered acceptable. It is noted the communal open space does not achieve a minimum of 2 hours sun on the ground for 50% of its area on 21st March. The communal open space would be

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north facing. The Planning Authority would have concerns about how useable this space would be, but notes that all units have their own private south facing balconies. The applicant should review the communal open space area and determine if any alternatives to provide a more useable space can be achieved. This should be done as **additional information**.

The applicant has not reduced the height of the building, instead stepping back the fifth storey. As set out above, it is considered that due to the context of surrounding buildings the proposed building should be three storeys in height with the top floor inset. This is considered an acceptable intervention however; the uniformity of the building is considered overbearing in the context of the surrounding area. The front elevation however is still considered to be of poor design. With a two-storey central projection over the public realm not considered to provide a sufficient level of articulation in the frontage to make this an attractive building. This proposal, if granted, will set the precedent for future redevelopment of sites in the area. In this regard, consideration to the design of the building and how it integrates with the area is critical. The uniformity of the fenestration pattern, even on the projecting element, does little to minimise the impact of the building and its apparent bulk, especially in the context of the surrounding area. Further redesign of the building is required and should be requested as **additional information**.

The submitted landscape and SuDS information is still not considered sufficient and is addressed in the Green Infrastructure section of this report.

The applicant is not providing any public open space, stating the number of parks and open spaces in the vicinity negate this requirement. It is accepted that there are a number of parks and open spaces proximate to the development, the nearest appearing to be Beechfield Park, approximately 450m walking distance from the application site. To access this park, residents would have to cross 2 junctions onto the Walkinstown roundabout, along with several other minor roads. This is not considered to be an optimum route to benefit from public open space. There is an increased emphasis on the provision of open space in the new Development Plan. Table 8.2 requires a minimum of 10% public open space for new residential development on lands in other zones, including mixed use. It is not considered that the applicant has appropriately addressed this issue and should be requested to further consider how public open space can be achieved as **additional information**. It is noted that the masterplan provided does not account for any provision of public open space if other sites were to come forward along Ballymount Road Lower, indicating that the subject development is viewed as setting a precedent for similar sub-standard provision as the area redevelops. Furthermore, the stated site coverage of 54% without provision of any public open space suggests overdevelopment of the site.

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The applicant should note that in the absence of a supporting Development Contribution Scheme and having regard to Section 8.7.4 Delivery of Public Open Space and Contributions in Lieu and COS5 Objective 5-7, the Planning Authority is currently refraining from implementing CDP provisions requiring 2.4ha of public open space per 1000 population.

Issues concerning access, roads, parking, and traffic safety are addressed under the Roads heading of this report.

Roads

The redevelopment of this site presents an opportunity to address existing traffic safety concerns in the area, with particular reference to the current parking arrangements serving the commercial developments along Ballymount Road Lower. It is not considered that the current proposal would address existing issues, and given the precedent nature of the development, would instead further exacerbate existing and future problems. The current situation results in an overdominance of car parking at street level, significantly impacting the public realm and the useability and safety of the area for pedestrians, cyclists, and vulnerable road users.

The Roads Department have reviewed the application and have raised concerns summarised as follows:

- <u>Access</u> visibility is not guaranteed as per the information provided; especially once cumulative development impacts are considered. Details for how illegitimate parking at the site have been stated but cannot be achieved under the current proposals as the red line boundary does not extend to the public road, and a letter of consent has not been provided to confirm these works can occur.
- <u>Car Parking</u> insufficient detail has been provided regarding the management and allocation of car parking, and how cars would be prevented from reversing onto Ballymount Road Lower when egressing. The parking ratio of 33% is considered quite low. The indicative masterplan shows multiple similar parking arrangements and accesses onto the road potentially leading to a traffic hazard. The amalgamation of all access points to the far west from the roundabout should be considered.
- <u>Fire tender / Bin Collection Access</u> no swept path analysis (autotrack) has been provided to confirm larger buildings will have sufficient access to the rear of the building via the laneway.

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Their report recommends that **additional information** is sought as follows:

- 1. The applicant is requested to submit accurate plans demonstrating the provision of a visibility splay of 2.4m x 45m in both directions from the entrance. Sightlines should be shown to the near side edge of the road to the right hand side of entrance and to the centreline of the road to the left hand side of the entrance (when exiting).
- 2. The applicant is requested to submit a revised layout of not less than 1:200 scale showing the location car parking spaces to be provided at the development. Please refer to the SDCC County Development Plan 2023-2028. Any details of the expected nature of the retail units should be submitted in the context of assessing parking provision.
- 3. The applicant is requested to submit a revised layout of not less than 1:200 scale showing the boundary walls/bollards and gates at vehicle access points, these shall be limited to a maximum height of 0.9m, and any boundary pillars shall be limited to a maximum height of 1.2m, access widths shall be limited to 3.5m, in order to improve forward visibility for vehicles. The methods to prevent non residents from parking at the development.
- 4. A swept path analysis (i.e., Autotrack) confirming that larger vehicles such as refuse trucks/fire engines will have sufficient access to the site.

There are clearly significant issues with the development in terms of car parking, and deficiencies in the consideration of these items. The above **additional information** should be requested to address these concerns. This is particularly important as the site will serve as a precedent for the future of development in the area.

It is noted that residents bike parking is provided to the rear of the building, totalling 10 no. spaces at a rate of 1 per unit. This bicycle parking does not appear to be secure or covered and could be utilised by staff in the retail units. The applicant should be requested to submit **additional information** ensuring that bicycle storage for the residential units is secure, useable only by residents, and provides suitable cover for bikes stored there.

Green Infrastructure

The site does not appear to be located within a Core Area, Primary GI Corridor or Secondary GI Link, as per Figure 4.4 of the Development Plan.

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The Public Realm section have reviewed the application and raised concerns regarding a lack of information in relation to landscaping, SuDS, and green infrastructure. Their report recommends the following **additional information** is requested:

- 1. Landscape Design Proposals
 - There are concerns with the lack of information submitted in relation to the landscape scheme for the proposed development. The applicant is requested to provide detailed landscape design for the proposed development. The applicant shall provide a fully detailed landscape plan with full works specification, that accords with the specifications and requirements of the Council's Public Realm Section. The applicant shall provide the following additional information:
 - *i.* The applicant shall submit a comprehensive Landscape Design Rationale, the objective of this report is to describe the proposed landscape and external works as part of this proposed housing development.
 - *ii.* The applicant is requested to submit a fully detailed Planting Plan to accompany the landscape proposals for the entire development. The applicant should propose native species where possible to encourage biodiversity and support pollinators within the landscape.
 - *iii. The landscape Plan shall include hard and soft landscape details; including levels, sections and elevations, detailed design of SUDs features including swales and integrated/bio-retention tree pits.*
 - *iv. Significantly reduce the impacts of the development on existing green infrastructure within and adjacent to the proposed development site*
 - v. Demonstrate how natural SUDS features can be incorporated into the design of the proposed Development
 - vi. Submit green infrastructure proposals and a green infrastructure plan that will mitigate and compensate for the impact of the proposed development on this existing site and show connections to the wider GI Network. These proposals should include additional landscaping, SUDS measures (such as permeable paving, green roofs, filtration planting, above ground attenuation ponds etc) and planting for carbon sequestration and pollination to support the local Bat population.
- 2. Roof Garden

Prior to the commencement of Development, details regarding the provision of the roof garden and green roof within the development to be submitted and agreed in writing with the Planning Authority. The roof garden and green roof proposed shall be designed so that they contribute to:

- i. SUDS,
- *ii. the creation of appropriate and biodiversity*

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The details to be submitted shall comprise:

- *a) identification of the roof areas to be used for the provision of the roof garden and green roof;*
- *b) details of the planting to be used; and*
- *c)* details of the maintenance including irrigation.
- 3. Boundary Treatment

The applicant is requested to submit elevation drawings specifying the proposed boundary treatment to the front of the site.

- 4. Sustainable Drainage Systems
 - A. The applicant should demonstrate compliance with the SDCC SUDS Design Guide 2022, and Policies GI3, GI4, GI5, IE3, SM2, SM7, and sections 4.3.1, 12.7.6, 12.11.1, and 12.11.3. of the South Dublin County Development Plan 2022 - 2028 in relation to sustainable drainage systems.
 - B. In relation to SUDs, the applicant is requested to submit plans showing how surface water shall be attenuated to greenfield run off rates and showing what SuDS (Sustainable Drainage Systems) are proposed.
 - C. SUDs Management The applicant is requested to submit a comprehensive SUDS Management Plan to demonstrate that the proposed SUDS features have reduced the rate of run off into the existing surface water drainage network. A maintenance plan should also be included as a demonstration of how the system will function following implementation.
 - D. Natural SUDS features should be incorporated into the proposed drainage system for the development such as bio-retention/constructed tree pits, permeable paving, green roofs, filtration planting, filter strip etc. In addition, the applicant should demonstrate how the proposed natural SUDS features will be incorporated and work within the drainage design for the proposed development. The applicant is requested to refer to the recently published 'SDCC Sustainable Drainage Explanatory, Design and Evaluation Guide 2022' for acceptable SUDS tree pit details.
 - E. The applicant is requested to submit a report to show surface water attenuation calculations for proposed development. Show on a report and drawing what surface water attenuation capacity each SuDS (Sustainable Drainage System) system has in m3. Show in report what surface water attenuation capacity is required for proposed development. Show what different surface types, areas in m2 are proposed such as, green roofs, permeable paving, buildings, roads, and their respective run off coefficients. Submit a drawing showing the treatment train of SuDS and proposed natural flow controls for each SuDS system.

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5. Green Infrastructure and Green Space Factor (GSF)

The applicant is requested to provide additional information as follows and in accordance with the quoted policies and sections of the South Dublin County Development Plan 2022 - 2028:

- a) To demonstrate how they intend to reduce fragmentation of existing green infrastructure. The applicant should provide a green infrastructure plan showing connections through the site and connections to wider GI network.
- b) To demonstrate how the appropriate Greening Factor will be achieved for the relevant land use zoning objective. See link to the Green Space Factor Worksheet: Related Documents SDCC

It is agreed that there are deficiencies in the submission relating to landscaping, green infrastructure, and SuDS and that the best way to address these outstanding concerns is through **additional information**.

Water Services have reviewed the application and have stated no objection to the development in terms of surface water.

Water Supply and Wastewater

Irish Water have reviewed the application and have recommended the following additional information is sought:

1. Water

The applicant is required to submit a drawing and report showing the proposed watermain layout for the development.

2. Foul

The applicant is required to submit a drawing and report showing the proposed wastewater layout for the development.

The applicant should be required to submit the recommended additional information as, without it, it cannot be determined that drainage proposals for the development are acceptable, and this cannot be agreed post-grant for a development of this scale.

Their report also recommends standard conditions requiring water and wastewater connection agreements. This would be considered necessary in the event of a grant of permission.

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Infrastructure and Environmental Services

The Waste Management section have reviewed the application and have stated no objection to the development. In the event of a grant, their report recommends the following **condition** is included: Since the proposed development will consist of the demolition of an existing commercial two-storey building, the scale and complexity of the works is greater than the thresholds stipulated in the Best Practice Guidelines for the Preparation of Resource and Waste Management Plans for C&D Projects (2021). As a result, the development is classed as a Tier 2 Project as referred to in the Guidelines. Therefore, prior to the commencement of development, the developer or any agent acting on its behalf shall prepare a bespoke Construction and Demolition Resource Waste Management Plan (RWMP) including demonstration of proposals to adhere to best practice and protocols.

The RWMP shall:

- include specific proposals as to how the RWMP will be measured and monitored for effectiveness.
- follow the requirements set out in Sections 4 & 5 and meeting the minimum content requirements set out in Appendix C of Best Practice Guidelines for the Preparation of Resource and Waste Management Plans for C&D Projects (2021)
- be submitted to the planning authority for written agreement prior to the commencement of development.

All records (including for waste and all resources) pursuant to the agreed RWMP shall be made available for inspection at

the site office at all times.

This condition is considered appropriate to ensure the suitable and safe management of waste as a result of the demolition element of the proposal.

The EHO has reviewed the application and stated no objection to the development, recommending the following **conditions** in the event of a grant of permission:

1. Noise

To control, limit and prevent the generation of Environmental Noise Pollution from occurring the Environmental Health Department of South Dublin County Council, hereby informs you that :

The use of machinery, plant, or equipment (which includes pneumatic drills, generators, and the movement on and off the site of construction vehicles) is NOT PERMITTED outside the following hours

- Before 07.00 hours on weekdays, Monday to Friday
- Before 09.00 hours on Saturdays.
- After 19.00 hours on weekdays, Monday to Friday.
- After 13.00 hours on Saturdays.

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- Not permitted at any time on Sundays, Bank Holidays or Public Holidays.
- 2. Air Quality

During the construction / demolition phase of the development, Best Practicable Means shall be employed to minimise air blown dust being emitted from the site. This shall include covering skips and slack-heaps, netting of scaffolding, daily washing down of pavements or other public areas, and any other precautions necessary to prevent dust nuisances.

These conditions are considered appropriate in the interests of public health.

Screening for Appropriate Assessment

The subject site is not located within nor within close proximity to a European site. The proposed development is located within an established and serviced urban area and comprises construction of a mixed-use commercial/residential building.

Having regard to:

- the scale and nature of the development,
- the location of the development in a serviced urban area, and
- the consequent absence of a pathway to the European site,

it is considered that the proposed development would not be likely to have a significant effect individually, or in-combination with other plans and projects, on the Natura 2000 network and appropriate assessment is not therefore required.

Environmental Impact Assessment

Having regard to the nature of the proposed development, and the distance of the site from nearby sensitive receptors, there is no real likelihood of significant effects on the environment arising from the proposed development. The need for environmental impact assessment can, therefore, be excluded at preliminary examination and a screening determination is not required.

Conclusion

It is not considered that the applicant has sufficiently dealt with the issues raised under the previous additional information request, required under SD22A/0017, which was subsequently withdrawn.

Having regard to the provisions of the South Dublin County Council Development Plan 2022-2028, the overall design of the development and the responses received by relevant consultees, it is considered that **additional information** should be requested addressing the following:

- Revised submission with regard to the South Dublin County Development Plan 2022 2028
- Reduction in height to maximum of 3 storeys with the top floor inset, due to the context of surrounding buildings.

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- The design of the scheme, the layout, and the interaction of the development with neighbouring lands is not considered to set a good precedent for the redevelopment of the area. The applicant must address concerns regarding the height and bulky design of the building, its interaction with lands to the south, the overdominance of surface level car parking to the front detracting from the public realm and all relevant internal space requirements. In addition, a masterplan should be considered with regard to lands to the south as well as the east and west, and how these lands would interact rather than being developed in a piecemeal manner.
- Clarity on the intended occupiers of the ground floor units and how access and permeability can be achieved and maintained
- Details in relation to the third-party laneway and guaranteed ongoing access to the site
- Public open space and communal open space provision
- Access arrangements and traffic safety
- Landscape design proposals
- Roof garden details
- Sustainable urban drainage systems (SuDS)
- Boundary treatments
- Green infrastructure and Green Space Factor (GSF)
- Irish Water drainage layouts

Recommendation

I recommend that **ADDITIONAL INFORMATION** be requested from the applicant with regard to the following:

- A new development plan has been effective within South Dublin since August 3rd 2022. This has not been accounted for in the application pack provided. The applicant is requested to review the proposed development, and associated reports and drawings, and ensure that the development appropriately responds to the policies and objectives of the South Dublin County Development Plan 2022 – 2028. The applicant should have specific regard to policies and objectives in relation to the design of the building, Section 5.2.1 And 12.5.2 in relation to 'The Plan Approach', and Appendix 10 'Building Height and Density Guide'.
- 2. If developed, this building will set a precedent for development in the area. The quality of the design of this proposal is therefore critical for the success of this site, and the wider area. The scheme, as currently designed, is not considered acceptable or appropriate, the following should be addressed by way of revisions:

a) The height of the building is considered to be excessive, when viewed in the context of the surrounding area, the nature of development immediately bounding the site, and the overall character of the area as an established mixed-use neighbourhood. The applicant is

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requested to reduce the height of the building to 3-storeys (with the top floor inset), to better reflect the pattern of development in the area. The applicant is strongly encouraged to revise the scheme, and provide an updated rationale for the design, with regard to Appendix 10 of the Development Plan 2022 - 2028.

b) While the principle of increased density at the site are acceptable, the proposed plot ratio of 2.2 is excessive. A plot ratio of 0.75-1 would be more appropriate to this location. The site coverage of 54% and the absence of any open space proposals also suggest overdevelopment, the applicant is requested to address these concerns and revise the density downwards.

c) The front elevation and building form is not considered to provide a high quality design, and instead is considered to maintain many of the same concerns of the previous application in relation to the design, bulk and mass of the building. The front elevation is considered to be monotonous and does not provide visual interest. The setback of the top floor is welcomed however, there is minimal articulation in the façade, with the projecting element only adding to an impression of bulk. The applicant is requested to revise the scheme, utilising fenestration and setbacks as well as materials to improve the quality of the design.

d) There are concerns about the proximity of the building footprint to the red line boundary, and the potential impact and extent of development at this site might have on future development lands to the south, along Greenhills Road. In particular, the provision of all private amenity space on the rear elevation poses a potential conflict and raises issues of how the privacy of future residents could be maintained. The applicant is requested to consider this and revise the scheme as necessary.

e) The masterplan submitted only relates to the existing commercial strip along Ballymount Road Lower, suggesting that neighbouring units could be developed in a similar piecemeal fashion, with parking courts to the front creating multiple accesses onto Ballymount Road Lower, extending the full depth of sites and providing no public open space. This masterplan is considered inadequate insofar as it does not consider the potential to incorporate development along Greenhills Road, and how development along Ballymount Road Lower must protect the development potential of the lands to the south. Redevelopment propsoals should enhance the current situation. The applicant may wish to consider further site assembly or work with other neighbouring properties to develop a more robust masterplan that could be implemented and would meet the requirements of the development plan. In doing so, the applicant may wish to consider locating car parking to the rear of the building and develop lands along both Ballymount Road Lower and Greenhills Road in tandem.

f) It is not considered that the applicant has met the minimum storage requirements for all units. Hot presses and wardrobe areas cannot be counted towards storage calculations. The applicant is requested to submit revised proposals ensuring all units meet, or exceed, the requirements as per the Design Standards for New Apartments (2020).

g) Bicycle parking to the rear does not appear to be covered and it is not clear how these

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spaces could be reserved for the sole use of the apartments. Revised proposals are requested showing covered and secure bicycle parking to serve the apartment units only.

- 3. The applicant has not provided sufficient information in relation to the retail uses. A letter from the applicant clarifying certain elements is mentioned in the application pack, however does not appear to have been submitted. There is a concern regarding the occupiers of the retail units, the vehicular and pedestrian traffic that this might create, and the suitability of the access to these units, through the proposed private parking area serving the residential element of the scheme. The location of bicycle parking also impacts the potential permeability of the area, as other sites are developed in a similar manner. The applicant is requested to provide greater detail on the anticipated uses of the commercial units and how their access can be guaranteed whilst also ensuring the security of parking for the residential element of the proposal.
- 4. This application has still not sufficiently addressed access to the site via, what is noted as, a third party lane way to the east. No wayleave is indicated on the site location map and the Planning Authority therefore cannot be satisfied that access will be guaranteed to the rear of the site long term. The applicant is requested to provide greater detail in relation to all proposals requiring use of this laneway, indicating if any wayleaves are in effect and how ongoing access can be ensured.
- 5. Open Space

a. The applicant is not providing any open space as part of this scheme, nor do they indicate that open space could be provided as part of future development along Ballymount Road Lower. Table 8.2 of the Development Plan requires all new residential development on such lands to provide 10% public open space. The applicant is requested to consider how this can be achieved at the site, noting that, while there are open spaces nearby the development, access is across several large roads and junctions and would not be considered optimum, especially for families.

b. The communal open space would be located on the fifth storey, facing north. The Daylight and Sunlight assessment provided by the applicant concludes that this space will not achieve the recommended hours of sunlight. Without providing public open space, and with regard to this substandard communal open space provision, there would be concerns about the level of amenity being provided for future residents. The applicant is requested to consider how communal open space provision at the site can be improved, ensuring all relevant standards are adhered to.

6. Roads and Access

a. The applicant is requested to submit accurate plans demonstrating the provision of a visibility splay of 2.4m x 45m in both directions from the entrance. Sightlines should be shown to the near side edge of the road to the right hand side of entrance and to the centreline of the road to the left hand side of the entrance (when exiting).

b. The applicant is requested to submit a revised layout of not less than 1:200 scale

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showing the location car parking spaces to be provided at the development. Please refer to the SDCC County Development Plan 2023-2028. Any details of the expected nature of the retail units should be submitted in the context of assessing parking provision.

c. The applicant is requested to submit a revised layout of not less than 1:200 scale showing the boundary walls/bollards and gates at vehicle access points, these shall be limited to a maximum height of 0.9m, and any boundary pillars shall be limited to a maximum height of 1.2m, access widths shall be limited to 3.5m, in order to improve forward visibility for vehicles. The methods to prevent non residents from parking at the development.

d. A swept path analysis (i.e. Autotrack) confirming that larger vehicles such as refuse trucks/fire engines will have sufficient access to the site.

7. Landscape Design Proposals

There are concerns with the lack of information submitted in relation to the landscape scheme for the proposed development. The applicant is requested to provide detailed landscape design for the proposed development. The applicant shall provide a fully detailed landscape plan with full works specification, that accords with the specifications and requirements of the Council's Public Realm Section. The applicant shall provide the following additional information:

i. The applicant shall submit a comprehensive Landscape Design Rationale, the objective of this report is to describe the proposed landscape and external works as part of this proposed housing development.

ii. The applicant is requested to submit a fully detailed Planting Plan to accompany the landscape proposals for the entire development. The applicant should propose native species where possible to encourage biodiversity and support pollinators within the landscape.

iii. The landscape Plan shall include hard and soft landscape details; including levels, sections and elevations, detailed design of SUDs features including swales and integrated/bio-retention tree pits.

iv. Significantly reduce the impacts of the development on existing green infrastructure within and adjacent to the proposed development site

v. Demonstrate how natural SUDS features can be incorporated into the design of the proposed Development

vi. Submit green infrastructure proposals and a green infrastructure plan that will mitigate and compensate for the impact of the proposed development on this existing site and show connections to the wider GI Network. These proposals should include additional landscaping, SUDS measures (such as permeable paving, green roofs, filtration planting, above ground attenuation ponds etc) and planting for carbon sequestration and pollination to support the local Bat population.

8. Roof Garden

Details regarding the provision of the roof garden and green roof within the development

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to be submitted and agreed in writing with the Planning Authority. The roof garden and green roof proposed shall be designed so that they contribute to:

i. SUDS,

ii. the creation of appropriate and biodiversity

The details to be submitted shall comprise:

a. identification of the roof areas to be used for the provision of the roof garden and green roof;

- b. details of the planting to be used; and
- c. details of the maintenance including irrigation.
- 9. Boundary Treatment

The applicant is requested to submit elevation drawings specifying the proposed boundary treatment to the front of the site.

10. Sustainable Drainage Systems

A. The applicant should demonstrate compliance with the SDCC SUDS Design Guide 2022, and Policies GI3, GI4, GI5, IE3, SM2, SM7, and sections 4.3.1, 12.7.6, 12.11.1, and 12.11.3. of the South Dublin County Development Plan 2022 - 2028 in relation to sustainable drainage systems.

B. In relation to SUDs, the applicant is requested to submit plans showing how surface water shall be attenuated to greenfield run off rates and showing what SuDS (Sustainable Drainage Systems) are proposed.

C. SUDs Management - The applicant is requested to submit a comprehensive SUDS Management Plan to demonstrate that the proposed SUDS features have reduced the rate of run off into the existing surface water drainage network. A maintenance plan should also be included as a demonstration of how the system will function following implementation.

D. Natural SUDS features should be incorporated into the proposed drainage system for the development such as bio-retention/constructed tree pits, permeable paving, green roofs, filtration planting, filter strip etc. In addition, the applicant should demonstrate how the proposed natural SUDS features will be incorporated and work within the drainage design for the proposed development. The applicant is requested to refer to the recently published 'SDCC Sustainable Drainage Explanatory, Design and Evaluation Guide 2022' for acceptable SUDS tree pit details.

E. The applicant is requested to submit a report to show surface water attenuation calculations for proposed development. Show on a report and drawing what surface water attenuation capacity each SuDS (Sustainable Drainage System) system has in m3. Show in report what surface water attenuation capacity is required for proposed development. Show what different surface types, areas in m2 are proposed such as, green roofs, permeable paving, buildings, roads and their respective run off coefficients. Submit a drawing showing the treatment train of SuDS and proposed natural flow controls for each

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SuDS system.

11. Green Infrastructure and Green Space Factor (GSF)

The applicant is requested to provide additional information as follows and in accordance with the quoted policies and sections of the South Dublin County Development Plan 2022 - 2028:

a. To demonstrate how they intend to reduce fragmentation of existing green infrastructure. The applicant should provide a green infrastructure plan showing connections through the site and connections to wider GI network.

b. To demonstrate how the appropriate Greening Factor will be achieved for the relevant land use zoning objective. See link to the Green Space Factor Worksheet: Related Documents - SDCC

12. Irish Water

The applicant is required to submit a drawing and report showing the proposed wastewater and the proposed watermain layout for the development.

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REG. REF. SD22A/0406 LOCATION: Paintworld, 1-2 Ballymount Road Lower, Dublin 12

jjohnston_____ Im Johnston, **Senior Executive Planner**

I direct that ADDITIONAL INFORMATION be requested from the applicant as **ORDER:** set out in the above report and that notice thereof be served on the applicant.

Date: <u>15/12/22</u>

Gormla O'Corrain, Senior Planner