

Date: 26-Aug-2022

Register Reference: SDZ22A/0010

Development: Kelland Homes Ltd. intends to apply for permission for development on a site area of 6.3Ha, on lands within the townland of Cappagh, Dublin 22. The proposed development is located west of the Ninth Lock Road, south of the Dublin-Cork railway line, north of Cappaghmore housing estate and Whitton Avenue, and east of an existing carpark / park & ride facility at the Clondalkin Fonthill train station and the R113 (Fonthill Road). The proposed development is located within the Clonburris Strategic Development Zone (SDZ), within the development areas of (i) Clonburris South East (i.e. CSE-S1 & CSE-S2) and (ii) part of Clonburris Urban Centre (i.e. CUC-54), as identified in the Clonburris SDZ Planning Scheme 2019. The proposed development consists of the construction of 294 no. dwellings, creche and retail / commercial unit, which are comprised of: 118 no. 2, 3 & 4 bed, 2 storey semi-detached and terraced houses, 104 no. 2 & 3 bfd duplex units accommodated in 10 no. 3 storey buildings, 72 no. 1 & 2 bedroom apartments in 2 no. 4 & 6 storey buildings, 1 no. 2 storey creche (c.520.2m²), 1 no. 2 storey retail /commercial unit (c.152.1m²). Access to the development will be via the permitted road network (under Ref. SDZ20A/0021) which provides access from the Ninth Lock Road to the east and the R113 (Fonthill Road) to the west. The proposed development will connect into the permitted Infrastructural works as approved under the Clonburris Strategic Development Zone Planning Scheme (2019) and permitted under Ref. SDZ20A/0021, with the proposed development connecting into the permitted surface water drainage attenuation systems i.e. 1 no. pond, 3 no. modular underground storage systems and 1 no. detention basin combined with modular underground systems. The proposed wastewater infrastructure will connect into a permitted foul pumping station and pipe network within proposed road corridors to facilitate drainage connections to future wastewater drainage infrastructure within the adjoining SOZ lands (Including future Irish Water pumping station permitted under SDZ21A/0006). The proposed development also provides for all associated site development works above and below ground, public & communal open spaces, hard & soft landscaping and boundary treatments, surface car parking (401 no. spaces), bicycle parking (797 no. spaces), bin & bicycle storage, public lighting, plant (M&E), utility services & 4 no. ESB sub-stations. This application is being made in accordance with the Clonburris Strategic Development Zone Planning Scheme 2019 and relates to a proposed development within

Location: the Clonburriss Strategic Development Planning Scheme Area, as defined by Statutory Instrument No. 604 of 2015.
The proposed development is located west of the Ninth Lock Road, south of the Dublin-Cork railway, line, north of Cappaghmore housing estate and whitton Avenue, and east of an existing carpark/park, & ride facility at the Clondalkin, Fonthill train ststio

Applicant: Kelland Homes Ltd
App. Type: Permission
Planning Officer: CAITLIN O'SHEA
Date Received: 04-Jul-2022
Decision Due Date: 29-Aug-2022

Introduction

The proposed development is a mixed use commercial and residential development including 294 dwellings. The proposed developemnt site is located immediately south of the Dublin – Cork railway line.

Potential noise sources from the railway line may impact the residential properties. Design and structural noise mitigation measures may need to be incorporated to reduce the potential noise impact on residential properties.

Further information is requested by the Environmental Health Team in the form of

- A noise impact assessment, carried out by appropriately qualified acoustician and competent persons, must be submitted in order to assess the potential impact of environmental noise from the railway line.
- The proposed noise assessment must assess if noise from the nearby train line will impact on the proposed development. Where deemed necessary a statement outlining recommended acoustic control measures that should be incorporated into the design and construction of the proposed residential units and/or site to ensure against adverse noise impacts on the occupiers must be included.
- South Dublin County Council Environmental Noise Action Plan 2018 – 2023 recommends that the noise impact assessment should demonstrate that all facets of the UK "Professional Practice Guidance on Planning & Noise" (2017) (ProPG) have been followed.

Reason: In the interest of public health.



Fiona Byrne
Senior Environmental Health Officer