

Register Reference: SD22A/0114cai **Date:** 18-May-2022
Development: Electric fast charging hub and drive-thru coffee building (24/7 opening hours). 8 electric fast charging spaces to the west side of the site; drive-thru coffee building (167sqm) will contain a beverage area, seating area and back of house area (storage, lobby, toilets); single storey building with a maximum ridge height of 6m and a minimum ridge height of 3.6m; 3 signs on the building; ancillary development of refuse compound, 4 free standing signs, 1 free standing height restrictor, 1 substation(28.75sqm 3.075m high), 31 car parking spaces, internal vehicular access, internal circulation road, paving, pedestrian entrance with steps, landscaping, boundary treatment and all associated site works including pumping station. 13 existing car park spaces will be removed to facilitate the proposed.

Location: Applegreen, Naas Road Service Station, Tootenhill, Rathcoole, Dublin, D24DH00

Applicant: Petrogas Group Ltd.
App. Type: Permission
Planning Officer: AOIFE O'CONNOR MASSINGHAM
Date Recd: 20-Apr-2022
Decision Due Date: 14-Jun-2022

Prior to commencement of any works in the public domain, and in order to comply with The Roads Act 1993 Section 13 Paragraph 10, a Road Opening Licence must be secured from South Dublin County Council, Roads Maintenance Department.

Additional Information Requested by SDCC:

1. From the plans submitted, it appears that the applicant is proposing to provide 22 no. car parking spaces to serve the coffee shop. This is significantly in excess of the maximum standard permissible in the Development Plan. The applicant is requested to submit a revised car parking layout removing excess parking spaces, indicated above the maximum permissible rates per Table 12.25 of the Development Plan 2022 – 2028. The 9 no. car parking spaces along the eastern boundary shall be removed and replaced by enhanced landscaping and SuDS proposals. In addition, the 1no. car parking space to the left of the mobility bays serving the coffee shop, and in front of the refuse area, shall also be removed. In providing a revised landscaping and SuDS strategy, the applicant should also have regard to the sites location within a Riparian Corridor, referenced in Chapter 4 and Section 12.4.3 of the Development Plan 2022 - 2028.

Signed: Graham Murphy *Graham Murphy* 11/01/2023

Endorsed: _____ DATE

Applicant Submitted Response in Additional Information:

Table 12.25 of the Development Plan 2022 – 2028 set out Maximum Parking Rates (Non-Residential). Under Zone 1 the maximum parking rate for a Café/Restaurant is 1 car park space per 15 sq m GFA. The GFA of the proposed drive-thru coffee facility is 167sq.m. On that basis the maximum car parking rate is $167/15 = 11.13$ (11 spaces).

Please refer to the **revised site layout drawing** prepared by JA Gorman Consulting Engineers and the **car parking schedule** below.

The row of car park spaces along the eastern boundary have been omitted as requested. The 1 no. car parking space to the left of the mobility bays serving the coffee shop, and in front of the refuse area, has also been removed

A total of 11 car park spaces are provided for the drive-thru coffee facility – 9 no. general spaces and 2 no. disabled spaces.

1 no. separate EV charging space is provided. We note that EV charging spaces are to be included in the car parking provision under the Development Plan. It is submitted that this should not be calculated in the 'normal' car parking calculation in this

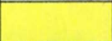




particular instance given this facility forms part of a dedicated service area and there is a need to promote EV charging space infrastructure along national roads and particularly T-Ten routes. The demand for EV charging spaces at service areas will increase as electric cars replace traditional fuel options and the charging infrastructure needs to be in place along these route. Service areas are a very different land use to other land uses in this regard and we submit that flexibility should apply.

Roads Department Assessment:

The applicant has calculated the parking rate at 11no. spaces for this development from the county development plan. The applicant has provided 12no. spaces at the Drive Thru' as shown below, this is one space more than is allowable. The roads department suggest that one space be removed from the Drive Thru' portion of the development.

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PARKING SCHEDULE			
TYPE	No.	LEGEND	Notes:
GENERAL (1)	9		DRIVE-THRU: Inside of Drive-thru' facility
DISABLED PARKING	2		DRIVE-THRU: Inside of Drive-thru' facility
E-CHARGE	1		DRIVE-THRU: Inside of Drive-thru' facility
GENERAL (2)	3		FILLING STATION: Outside of Drive-thru' facility
E-CHARGE	8		FILLING STATION: Outside of Drive-thru' facility

Additional Information Requested by SDCC:

The applicant has indicated existing car parking serving the petrol station. It is noted that some car parking is proposed within the red line boundary of the development site to serve the existing petrol station. The applicant is requested to justify the level of car parking serving the petrol station, including the proposed EV spaces, with regard to Table 12.25 of the Development Plan 2022 - 2028. Any parking spaces provided in excess of the maximum allowable rate can be removed from the southern bank of car parking within the red line boundary.

Applicant Submitted Response in Additional Information:

In relation to proposed car parking within the filling station a total of **11 car park spaces** are proposed consisting of 8 no. EV charge spaces and 3 general spaces.

Please be advised that **13 existing car park spaces** serving the filling station are being omitted as part of this planning application to facilitate the proposed new

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development – spaces will be omitted to facilitate the new internal entrance and to facilitate the EV charging spaces. As such there is a **net loss** of 2 car park spaces (13 spaces omitted to facilitate 11 new spaces serving the filling station) in respect of the main filling station under the current application.

We submit that the above argument in respect of EV charging spaces as part of Service Stations again applies. We emphasize that the service station at Rathcoole is larger than most and is in effect a pseudo–Motorway Service Area. In this regard any flexibility applied to the current application will not automatically set a precedent for other filling stations and there are highly unlikely to be any other similar circumstances. This situation is quite unique. There is a need to promote EV charging facilities at this service station in order to facilitate what will be an increased demand by motorists into the future as the numbers of EV cars increases.

We refer the Council to the National Policy Framework Alternative Fuels Infrastructure for Transport in Ireland 2017 to 2030 which states that:

With regard to the EV charging network, to give people the confidence to switch to EV's, and ensure that the national charging network has a substantial supply buffer ahead of demand, measures include:

- *Continue supporting the expansion of the EV charging network as well as the refuelling network for alternatively fuelled vehicles to address freight emission.*
- *Deliver charging infrastructure under the Climate Action Fund, to include over 90 high powered chargers at key locations on the national road network, installation of 50 new fast chargers, and replacement of over 250 standard chargers ...*

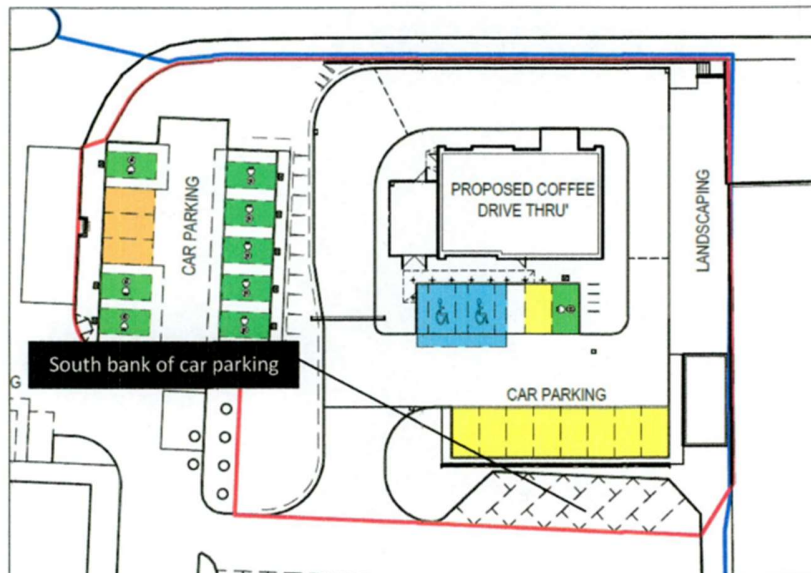
It is confirmed that the proposed EV charging bays will be fast charging.

In relation to the south bank of car park spaces (which we assume to refer to the row of car parking outlined below) we submit that these are existing (permitted) spaces and

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therefore the applicant does not want to remove same unless the Council consider this to be critical to a grant of planning permission. In such instance a suitable condition of planning permission can address this issue but the applicant wishes to highlight that they would be strongly against the removal of these existing spaces.



Please refer to the revised site layout drawing prepared by JA Gorman Consulting Engineers.

Roads Department Assessment:

The applicant has shown 29no. parking spaces within the red line boundary of the development. 9no. of these are E.V. charging spaces, 2no. are mobility impaired spaces and the remainder are general parking spaces. There is an over loss of two parking spaces for the fuelling station. This is acceptable to the roads department.

No Roads objections subject to the following conditions:

1. One of the parking spaces at the Drive Thru' portion of the development shall be removed.

Signed: Graham Murphy *Graham Murphy* 11/01/2023

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