Job Title: Borras Park Community Primary School

Job Number: 19076

Report Title: Parking Assessment Date of First Issue: 06th May 2020



#### Borras Park Community Primary School – Parking Assessment

TACP Architects Ltd. have carried out the following car parking assessment in accordance with the guidelines set out in: The Unitary Development Plan (UDP) 1996 – 2011. Further reference was also made to the supplementary planning guidance found in WCBC Local Planning Guidance Note No. 16, which prescribes the following parking standards for schools.

Supplementary Planning Guidance - Local Planning Guidance Notes No 16 - Parking Standards (Adopted November 2000 & updated July 2018)

## Figure D1 - Non-residential institutions

Parking Standard: 2 car spaces plus

1 car space per 25m<sup>2</sup> gross floor space

Cycle Parking Standard:

1 cycle space per 250m² gross floor space

### **Existing School**

The existing school is located at Borras Park Road, Wrexham, LL12 7TH and provides education for both infant and junior school pupils within two separate buildings. The site also supports a doctor's surgery, which is connected to the junior school building. The site has two main vehicular access points one for each of the schools, with these being used to access the car parking areas. These points of access are also used for the servicing of both schools i.e. kitchen deliveries and waste collection. The existing site as whole provides 53 car parking spaces as per the table below. The total number of car parking stated below is exclusive of any car parking currently provided for the doctor's surgery.

Existing Car Parking Numbers									
Infants School				Junior School			Whole Site		
Pupils Nos			TBC	Pupils Nos			TBC	Pupils Nos	TBC
Floor Area m2			1223	Floor Area m2			1548	Floor Area m2	2771
	Car spaces	Acc Car spaces	TOTAL		Car spaces	Acc Car spaces	TOTAL		OVERALL TOTAL
	12	0	12		40	1	41	Car Spaces	53
Cycles				Cycles				Cycles	0

Job Title: Borras Park Community Primary School

Job Number: 19076

Report Title: Parking Assessment Date of First Issue: 06th May 2020



#### **Proposed Scheme**

This project entails the creation of a new Welsh and English Medium school, respectively. The infant site will serve the Welsh Medium School whilst the junior school will be extended to serve the English Medium School. The schools will retain the existing access points, with both to have dedicated and shared car parking areas. The schools will also benefit from drop off / parking spaces, as well as the provision for a new turning area within the proposed central car parking area.

Based on the expansion of the junior school premises to facilitate the creation of the new English medium school, there is a requirement to increase car parking by 56 as per the requirements of WCBC LPG NO.16. The additional car parking required has been calculated based upon gross floor areas of the two extensions to the existing building. The proposed car parking is demonstrated on the proposed site plan, an extract of which is included at the end of this document. It should be noted that this figure does not include the dedicated doctor's surgery spaces.

Proposed Car Parking Numbers - Based on WCBC LPG NO.16 - New Build Only									
Welsh medium School				Borras CP School				Whole Site	
Pupils Nos	TBC			Pupils Nos			TBC	Pupils Nos	TBC
Floor Area m2	0			Floor Area m2	1349			Floor Area m2	1349
	Car spaces	Acc Car spaces	TOTAL		Car spaces	Acc Car spaces	TOTAL		OVERALL TOTAL
Proposed Spaces	0	0	0	Proposed Spaces	51	5	56	Car Spaces	56
cycles			0	Cycles			5	Cycles	5

Therefore the combination of the existing school parking number of 53 combined with the proposed additional car parking of 56 generates a total requirement of 109 car parking spaces. In order to support both schools each has an area of dedicated car parking adjacent to the main entrances of each school. This further supplemented by the central car park zone and drop off area, where carparking spaces are proportionately allocated to each school relevant to their relative size. Please see the table below, which breaks down the figures described.

Proposed Car Pa	rkin	g N	umb	ers					
Welsh mediur	n Sch		Borras CP School				Whole Site		
Pupils Nos	ТВС			Pupils Nos	TBC			Pupils Nos	TBC
Floor Area m2	1223			Floor Area m2	2920			Floor Area m2	4143
	Car spaces	Acc Car spaces	TOTAL		Car spaces	Acc Car spaces	TOTAL		OVERALL TOTAL
Proposed Spaces	26	2	28	Proposed Spaces	67	5	72	Car Spaces	100
cycles			5	Cycles			12	Cycles	17
								Drop off/Parking	9

Job Title: Borras Park Community Primary School

Job Number: 19076

Report Title: Parking Assessment Date of First Issue: 06<sup>th</sup> May 2020



The arrangement of the central car parking zone has been considered to enable vehicles to enter the site as efficiently as possible; with a length of access road provided prior to the turning area to enable a degree of vehicle stacking within the site.

# **Proposed Provision of Car Parking Spaces**

