1.0 Electric Vehicle (EV) Charging

The proposed modular building will be sited within an existing car parking area within the Academy grounds. Siting the building in its proposed location will result in the loss of 13 no. car parking spaces.

The proposal therefore includes associated works to relocate the parking spaces lost to the development to alternative locations elsewhere within the Academy grounds. Proposed new areas of parking are planned as follows.

- 5 no. new parking spaces are to be provided adjacent to the main school entrance, accessed via a school bus drop-off access roadway.
- 10 no. new parking spaces are to be created within an existing car park located centrally to the Academy site.

The loss of 13 no. parking spaces is offset by the creation of 15 no. new parking spaces, resulting in a nett gain of 2 no. parking spaces associated with the development.

Building Regulation S4 requires that when parking provision is being created to serve new buildings other than residential or mixed use dwellings, where 10 or more spaces are being created at least one space should be provided with an electric vehicle charging point, and for every further 5 spaces at least one space is provided with cable routes to enable future charging provision to be connected.

As referred to above, the proposed works result in the creation of 2 no. additional car parking spaces. Following the requirements of the Building Regulations, providing electric vehicle charging to 1 parking space would be compliant.

The Academy are putting plans in place to provide 8 no. electric vehicle charging points on the site. These will consist of 6 no. 7Kw chargers and 2 no. 22Kw chargers. All chargers will be provided with charging options of RFID access, open charge access, pay to charge facility and back-office management system.

To suit infrastructure on/around the site the car parking spaces which are proposed to be provided with electric vehicle charging points are located in the southern car park.

A drawing showing the proposed positions of the electric vehicle charging points follows.

NOTES:

The copyright of this drawing is held by Lea Hough & Co Chartered Surveyors LLP.

Do not scale from this drawing. All dimensions must be checked and verified by the contractor prior to works commencing on site.

REVISIONS

REV	DESCRIPTION	DATE	AMENDED
A	Proposed new parking spaces identified	21.05.2024	GN
B	Proposed new parking areas amended. Existing trees added.	19.06.2024	GN
C	Demarcation of 4 no. proposed parking spaces to existing area of tarmacadam omitted.	27.06.2024	GN
D	EV Charging spaces demarcated	13.08.2024	GN

N

TENNIS COURT

SPORTS COURT

51

37

15

CAR PARK
4 SPACES

CO-OP ACADEMY

CAR PARK
16 SPACES

CAR PARK
59 SPACES

10 No. new parking spaces to be provided accessed from existing car park, masonry retaining wall to be formed around perimeter of spaces to accommodate sloping ground levels

92.4m

90.8m

88.7m

T01 T02 T03 T04 T05 T06 T07 T08 T09 T10 T11 T12 T13 T14 T15 T16 T17 T18 T19 T20 T21 T22 T23 T24 T25

ELD

MUGA PITCH

5 No. new parking spaces to be provided

8 DISABLED SPACES 5 SPACES

DRIVEWAY/DROP-OFF

CAR PARK
66 SPACES

EV CHARGING

8 NO. EV CHARGING POINT SPACES TO BE PROVIDED

PLANT HILL ROAD

T = Individual Tree

Please refer to associated Tree Survey Schedule and appendices for specific details in respect of items below:

Tree Categorisations:

Those to be Considered for Retention:

Category 'A' Tree
Those of a High Quality with an Estimated Remaining Life Expectancy of at Least 40 Years

Category 'B' Tree
Those of a Moderate Quality with an Estimated Remaining Life Expectancy of at Least 20 Years

Category 'C' Tree
Those of Low Quality with an Estimated Remaining Life Expectancy of at Least 10 Years, or Young Trees

Those Considered Unsuitable for Retention:

Category 'U' Tree
Those in Such a Condition that they Cannot Realistically be Retained as Living Trees in the Context of the Current Land Use for Longer Than 10 Years

Note: The locations and extents of trees were not included on the topographical survey plan provided, and were subsequently plotted by the arboriculturist at the time of the survey using GPS and, where possible, measurement from existing site features or, where not possible, estimation. As such, the locations and extents of this group cannot therefore be considered to be entirely accurate

Root Protection Areas (RPAs):

RPAs
Area(s) of Ground Around Trees that Should be Protected Throughout Development Works with Protective Fencing to form a Construction Exclusion Zone - see Temporary Protective Fencing Specification

LEGEND

Electric vehicle charging point spaces. 8 no. parking spaces to be provided with EV charging facilities in total.
6 no. spaces are to be provided with pedestal mounted 7Kw AC charger sockets.
2 no. spaces are to be provided with pedestal mounted 22Kw AC charger sockets.
All chargers to be provided with options of RFID access, open charge access, pay to charge facility and back-office management system.

1:500 scale

0m 10m 20m 30m 40m 50m

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PROJECT TITLE:
Proposed Modular Building, Fencing & Parking

DRAWING TITLE:
Proposed Car Parking Plan

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SCALE: 1:500	DATE: August 2024	DRAWN BY: GN