

EV CHARGING INSTALLATION**GREENHEAD COLLEGE****Condition 23 - EV Charging points**

DATE	WORKS STATUS	POWER SITUATION
PHASE 1 COMPLETION CAR PARK 06/09/2022	- All 7 EV twin charging posts physically installed to main car park consisting of: 14 Charging outlets - Feeder pillar - LV connections - All underground infrastructure complete. 1 EV post (2 EV charge outlets) commissioned and operational on temporary power supply. - College trained in EV charger use.	- Inadequate existing capacity from network for permanent power to EV chargers. - Temporary power supplies provided to 2 EV chargers in interim.
PHASE 2 COMPLETION NEW BUILDING 03/11/2023	- Physical works unchanged to main car park. 1 EV post (2 x EV outlets) installed to existing car park permanently fed from new build power supply. - Existing buildings (critically with existing building sub-panel) released to GT at this stage.	- New dedicated sub-station installed providing 850kVa. - All buildings, new and existing, are fed from new sub-station via temporary feeds as required. - However, it is not possible to divert power from the existing buildings until asbestos surveys, infrastructure works and at least some demolition has been safely completed with this power de-energised. - Inadequate capacity & connectivity from existing switchgear for permanent power EV chargers. - Temporary feeds remain to 2 EV outlets in main car park in interim. - Permanant power feed to 2 x EV outlets in existing car park
PHASE 4 COMPLETION MUGA/INFILL BUILDING 24/01/2025	- Physical works unchanged to main car park. - EVC in existing car park remains unchanged	- All main car park EVCs permanently fed from new PB2 in infill building as MEP Environmental strategy report. - Balanced power now available to EV chargers.