

DATE 27/11/2024
REV

Item no.	Qty.	Unit	Description	Size	Service
Element 60 - Electrical Site Services and External Builders Works Attendances:					
E1	30	metre	Excavate external trench c/w 2no 100mmØ ducts for electrical supply from the existing school building to the new car charging points. Allow for back-filling and finishing surface to the new surface. Route to be confirmed on site. Trench shall be 800mm deep. See 'Detail C' on the site services drawing 50(ME001) for information on the trench required. Excavate and dig the external trench as per trench detail on the site services drawing and for back-filling the trench once all works have been completed.	Approximate trench size is 400mm wide x 800mm deep. Include for 2no 100mmØ uPVC ducts in the trench along the length of the trench.	New electrical supply to the electric car charging points from the existing building
Element 61 Electrical Installation					
E1	15	1 off	Opening through internal walls for electrical services. Blockwork thickness approx. 215mm. Include for fire-stopping, making good and painting.	Ope size 300mm long x 125mm wide	Electrical
E2	30	1 off	Opening through external walls for electrical services. Blockwork thickness approx. 415mm. Allow for making good and painting.	Ope size 50mm	Electrical
E3	100	1 off	Provide ope in plasterboard ceilings to accommodate cabling for electrical items.	Ope size 25mmØ	Electrical
E4	50	1 off	Provide grounds in ceilings for light fittings.	Size 1200mm x 300mm Plywood Support	Electrical
E5	150	metre	Painting of exposed surface mounted conduit. Colour to be magnolia.	Pipe size 20mmØ	Electrical
E6	1	1 off	Provide fire rated enclosure for new sub mains board within the Office.	Size 2800mm Long x 400mm High	Electrical

1. All opes to be made good, fire stopped as per building regulations and painted to match existing colour or new colour proposed for that area.
2. The main contractor to allow in programme for all builders work associated with the mechanical and electrical installation.
3. The main contractor to allow in programme for all builders work associated with the mechanical and electrical installation.
4. The main contractor to allow for free use of scaffolding/ ladders/ cherry pickers/ crane lifting of goods etc to accommodate high level services installation.
5. The main contractor to allow for all portable power requirements, temporary water supply including meter chamber and contribution to local authority for mechanical and electrical installation.
6. The main contractor to allow for all fire stopping of all opes associated with mechanical and electrical installation in compartment walls and floors.
7. The main contractor to allow for all roofs opes to accommodate mechanical and electrical services.
8. All roof opes shall be complete with minimum roof level to allow for weather purling box details complete with timber frame around opes for fixing and weathering collars.
9. The main contractor to allow for timber grounds for various M&E equipment.