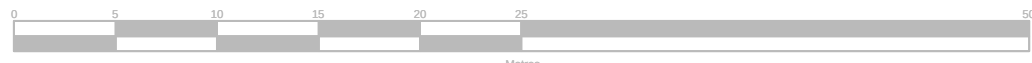




Contractors to remain vigilant of pedestrians to courts within close proximity to works area



A PLAN
SITE PLAN

1:500

Luminaire Schedule					
Symbol	Label	Mounting	Luminaire Details	Lumens	Wattage
	A	Wall Mounted @ 2.5m	DW Windsor Kirium Wall	821	6
	A1	Wall Mounted @ 2.5m	DW Windsor Kirium Wall (50% Dim)	411	6
	B	Bollard @ 1m	DW Windsor Pharola DS Shielded	696	20
	B1	Bollard @ 1m	DW Windsor Pharola DS	1294	20
	C	Ground Mounted @ 0.5m	DW Windsor Sabre 42 0054 0000 100	6176	54
	D	Column Mounted @ 5m	DW Windsor Kirium Pro S1	4190	28
	E	Recess Mounted @ 0.5m	DW Windsor RA-40531-W30	124	4.5

DESIGN RISK SCHEDULE (HAZARDS)		
Item	General Description of Design Element with Respect to Health and Safety Management	Method of Control
	Traffic management	Barriers, exclusion zones of works, protection of the public, relevant safety signage, task specific RAMS, permit to works
	Working in proximity to live services - DBs, Switchboards and LV Rooms	Adequate signage and locking off of isolation to be provided. Works to be carried out by competent persons
	Access to high level luminaires	Harnesses to be worn, safety barriers, working platforms to be in place and method statements to be issued. Routine works to be planned so that impact on access/egress is considered and agreed before works are undertaken.
	Possible exposure to asbestos	Permit to work required. Works to be carried out by competent persons
	Waste management	Removed at regular intervals. Covered when leaving site in tipper.
	Installation of columns	Lifting plan to be produced and ground condition survey to be undertaken.
	Potential unknown hazardous subjects and substances within area of works	Vagrants present within works area. Area of works to be cleared before works commence.
	Plant room access	Contractor to be wary of change in floor height. Particular caution required for transportation of materials and equipment.
	Basement level access	Access to basement level for time clock isolator. Caution to be taken when moving equipment and materials via steel grated stairs.

DESIGN RISK (RECOMMENDATION)	
ITEM	RECOMMENDATION
	All services must be treated as live if no evidence of isolation is provided. Isolate services before carrying out works
	Sufficient space consideration around column installation for MEWP access
	Temporary exclusion zones to be established and work at height operations and vehicle movement around site.
	Mandatory hard hats and PPE area of works. Low level steel structural support in area of works.
	Specialist contractor required for clearance of site area.
	Access to site via Lordship Lane. Contractor to remain vigilant of pedestrians crossing.

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Notes:

The installation and design shall comply with the Occupational Health and Safety Act, and all Regulations.
All dimensions shown in millimetres.
This drawing shall be read in conjunction with all associated equipment schedules and mechanical, electrical, structural and architectural drawings.
All service routes, equipment locations & service/maintenance space shall be checked against fully detailed architectural, structural & specialist service drawings.
All dimensions shall be checked on site.
The contractor shall fully comply with all relevant standards, regulations, standard codes of practice, methods of working, and good practice.
Coordination working drawings, installation drawings and builderswork drawing shall be prepared by the contractor.
Dimensions shall not be scaled from the drawing. The contractor shall be responsible for obtaining all dimensions and levels on site for actual setting out of works

Specific Notes:

- All services must be treated as live if no evidence of isolation is provided.
- Contractor to familiarise themselves with site layout and escape routes.

Drawing Legend:

- Use to indicate a required particular action by the contractor
- Use to convey some relevant information
- Use to warn of significant hazards or information which is useful

T1	2024/01/19	EB	S3 - TENDER ISSUE
REV	DATE	CHKD	DESCRIPTION

KEY PLAN



TENDER

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☒ Public ☒ Internal ☒ Restricted ☒ Confidential

Client

H.M.C.T.S.

Project
WOOD GREEN CROWN COURT
EXTERNAL LIGHTING REPLACEMENT

Title
ELECTRICAL SERVICES
DESIGNER RISK ASSESSMENT LAYOUT

Designed RW	Checked AO	Drawn RW	Rev T1
Scale 1:500@A1	Date Created JAN 2023		

Dwg No.
W.001422-RED-XX-XX-DR-DRA-5200
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