

ROOM DATA SHEET

ROOM DESCRIPTION	Cycle Store
GENERAL REMARKS	Covered area with two fenced sides and two open sides.

ELECTRICAL ENGINEERING SERVICES					
LIGHTING LEVEL	100 Lux	UNIFORMITY	0.7	WORKING PLANE LEVEL	F.F.L.
LUMINAIRE TYPE(S)	High efficiency IP66 rated surface linear LED with PIR presence detection.				
EMERGENCY LIGHTING	To BS5266 and Building Regulations. In general, standard light fitting c/w integral 3hr Emergency Conversion Kit.				
13 AMP SOCKET OUTLETS	2No. IP66 rated TSSO (30mA protected).				
AUDIO VISUAL	CCTV coverage.				
I.T. REQUIREMENTS	None.				
TELEPHONE POINTS	None.				
FIRE ALARM REQUIREMENTS	To BS5839 Category L1 and Building Regulations.				
ADDITIONAL REQUIREMENTS					

MECHANICAL ENGINEERING SERVICES					
DESIGN TEMP (°c)	SUMMER		HOW ACHIEVED		
	WINTER				
AIR CHANGES PER HR			HOW ACHIEVED		
DOMESTIC SERVICES	HWS	No	MCW	No	Drainage No GAS No
ADDITIONAL REQUIREMENTS					

OTHER DESIGN FEATURES

ROOM DATA SHEET

ROOM DESCRIPTION	Refuse Store
GENERAL REMARKS	Quantities to apply to each Refuse Store.

ELECTRICAL ENGINEERING SERVICES					
LIGHTING LEVEL	100 Lux	UNIFORMITY	0.7	WORKING PLANE LEVEL	F.F.L.
LUMINAIRE TYPE(S)	High efficiency IP66 rated surface LED fitting with PIR presence detection.				
EMERGENCY LIGHTING	To BS5266 and Building Regulations. In general, standard light fitting c/w integral 3hr Emergency Conversion Kit.				
13 AMP SOCKET OUTLETS	1No. IP66 rated TSSO (30mA protected).				
AUDIO VISUAL	CCTV coverage.				
I.T. REQUIREMENTS	None.				
TELEPHONE POINTS	None.				
FIRE ALARM REQUIREMENTS	To BS5839 Category L1 and Building Regulations.				
ADDITIONAL REQUIREMENTS					

MECHANICAL ENGINEERING SERVICES					
DESIGN TEMP (°c)	SUMMER		HOW ACHIEVED		
	WINTER				
AIR CHANGES PER HR			HOW ACHIEVED		
DOMESTIC SERVICES	HWS	No	MCW	Yes	Drainage Yes GAS No
ADDITIONAL REQUIREMENTS	Wash down provision, from separate break tank supply, (from site standpipes) with drainage floor gulley and frost protection				

OTHER DESIGN FEATURES

ROOM DATA SHEET

ROOM DESCRIPTION	External Pedestrian Courtyard Areas
GENERAL REMARKS	

ELECTRICAL ENGINEERING SERVICES					
LIGHTING LEVEL	7.5 Lux	UNIFORMITY	CIBSE	WORKING PLANE LEVEL	F.F.L.
LUMINAIRE TYPE(S)	High efficiency low level lights with Photocell/Electronic Time Clock and Manual Over-Ride Switch Control.				
EMERGENCY LIGHTING	To BS5266 and Building Regulations. In general, standard lighting fitting c/w integral 3hr Emergency Conversion Kit. To provide illuminated route to Assembly Point.				
13 AMP SOCKET OUTLETS	None.				
AUDIO VISUAL	None.				
I.T. REQUIREMENTS	None.				
TELEPHONE POINTS	None.				
FIRE ALARM REQUIREMENTS	None.				
ADDITIONAL REQUIREMENTS	Wi-Fi coverage. Proximity card access and intercom to be provided to entrance gates, with dual height units to suit lorry and car window heights. Intercom to contact Reception only. Power to vehicle access gates.				

MECHANICAL ENGINEERING SERVICES					
DESIGN TEMP (°c)			HOW ACHIEVED		
SUMMER					
WINTER					
AIR CHANGES PER HR			HOW ACHIEVED		
DOMESTIC SERVICES	HWS	No	MCW	No	Drainage No GAS No
ADDITIONAL REQUIREMENTS	TCWS (Cat 5) boosted water to external standpipes.				

OTHER DESIGN FEATURES					

ROOM DATA SHEET

ROOM DESCRIPTION	External Car Parking Area
GENERAL REMARKS	

ELECTRICAL ENGINEERING SERVICES					
LIGHTING LEVEL	10 Lux	UNIFORMITY	CIBSE	WORKING PLANE LEVEL	F.F.L.
LUMINAIRE TYPE(S)	High efficiency low level lights, column and building mounted luminaires with Photocell/Electronic Time Clock and Manual Over-Ride Switch Control.				
EMERGENCY LIGHTING	To BS5266 and Building Regulations. In general, standard lighting fitting c/w integral 3hr Emergency Conversion Kit. To provide illuminated route to Assembly Point.				
13 AMP SOCKET OUTLETS	None.				
AUDIO VISUAL	CCTV coverage.				
I.T. REQUIREMENTS	None.				
TELEPHONE POINTS	None.				
FIRE ALARM REQUIREMENTS	None.				
ADDITIONAL REQUIREMENTS	Existing car park ANPR cameras to be retained for future use.				

MECHANICAL ENGINEERING SERVICES					
DESIGN TEMP (°c)	SUMMER		HOW ACHIEVED		
	WINTER				
AIR CHANGES PER HR			HOW ACHIEVED		
DOMESTIC SERVICES	HWS	No	MCW	No	Drainage No GAS No
ADDITIONAL REQUIREMENTS	TCWS (Cat 5) boosted water to external standpipes.				

OTHER DESIGN FEATURES

ROOM DATA SHEET

ROOM DESCRIPTION	External Roof Terrace Area
GENERAL REMARKS	

ELECTRICAL ENGINEERING SERVICES					
LIGHTING LEVEL	20 Lux	UNIFORMITY	CIBSE	WORKING PLANE LEVEL	F.F.L.
LUMINAIRE TYPE(S)	High efficiency low level lights and building mounted luminaires with Photocell/Electronic Time Clock and Manual Over-Ride Switch Control.				
EMERGENCY LIGHTING	To BS5266 and Building Regulations. In general standard lighting fitting c/w integral 3hr Emergency Conversion Kit. To provide illuminated route to exit Point.				
13 AMP SOCKET OUTLETS	1No. IP66 rated TSSO for each terrace area (30mA protected).				
AUDIO VISUAL	CCTV coverage.				
I.T. REQUIREMENTS	None.				
TELEPHONE POINTS	None.				
FIRE ALARM REQUIREMENTS	To BS5839 Category L1 and Building Regulations. Sounder & beacon provided (suitably IP rated)				
ADDITIONAL REQUIREMENTS	Wi-Fi coverage (external suitably IP rated transmitters) Proximity card access.				

MECHANICAL ENGINEERING SERVICES					
DESIGN TEMP (°c)	SUMMER		HOW ACHIEVED		
	WINTER				
AIR CHANGES PER HR		HOW ACHIEVED			
DOMESTIC SERVICES	HWS	No	MCW	No	Drainage No GAS No
ADDITIONAL REQUIREMENTS					

OTHER DESIGN FEATURES