



TYPICAL ASHP CONNECTS TO UNDERFLOOR HEATING AND 1NO DOMESTIC HOT WATER HEATING CIRCUIT

TYPICAL 150l DOMESTIC HOT WATER CYLINDER TO 1BED APARTMENTS

DRY RISER

BCWS RISES TO ABOVE. BRANCH AT LL WITH 3NO WATER METERS TO LOCAL WATER AUTHORITY DETAILS

200mm BASKET FOR APARTMENT COMMS SERVICES TO ABOVE WITHIN RISER

300mm TRAY FOR APARTMENT POWER SUPPLIES TO ABOVE WITHIN RISER

300mm 2 COMPARTMENT BASKET FOR LIGHTING, SMALL POWER, LIGHTING & ELV SERVICES TO ABOVE WITHIN RISER

LANDLORDS ELEC PANEL

CONTROL PANEL

LOCATION FOR 18 NO. METERS. 15 APARTMENTS, 2 COMMERCIAL AND 1 LANDLORDS METER

MAIN KDS PANEL BOARD

TWIN COLD WATER STORAGE TANK POTABLE COLD WATER SUPPLY FINAL SIZE TBC BY DETAILED DESIGN.

MCWS TO SPLIT COLD WATER STORAGE TANK C/W BYPASS ARRANGEMENT

PACKAGED COLD WATER BOOSTER SET WITH DUTY/ASSIST/STANDBY ARRANGEMENT

NOTE:
- FINAL COORDINATION WITH ALL SERVICES IS REQUIRED
- SEE DRAWING G1137-ESL-00-XX-DR-ME-00001 FOR ALL TYPICAL DETAILS RELATED TO THE SITE
- FINAL SIZING AND ROUTING OF ALL PLANT, PIPEWORK, CONTAINMENT, ETC TO BE UNDERTAKEN BY THE M&E CONTRACTOR

Notes

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The contractor is to check and verify all building and site dimensions, levels and sewer invert levels at connection points before work starts. The Contractor is to comply in all respects with current building legislation, British standard specifications, building regulations, construction (design & management) regulations, party wall act, etc. whether or not specifically stated on this drawing. This drawing must be read with and checked against all relevant engineers and architects drawings and all other specialist documentation provided.

Sketch proposals are for illustrative purposes only & as such are subject to detailed site investigation including ground conditions / contaminants, drainage, design & planning / density negotiations. Sketch proposals may be based upon enlargements of OS sheets & visual estimations of existing site features, accuracy will therefore need to be verified by survey. Sketch proposals have not been considered in respect of CDM regulations.

Do not scale. Work to given dimensions only.

This drawing is a single service drawing showing the concept design. This drawing is not a co-ordinated working/installation drawing and should not be used as such. Any Contractor using this drawing as a working/installation drawing does so at his own risk.

Status	<input type="checkbox"/> Preliminary	<input type="checkbox"/> For Comment	<input type="checkbox"/> For Approval
	<input checked="" type="checkbox"/> For Information	<input type="checkbox"/> For Tender	<input type="checkbox"/> For Contract
	<input type="checkbox"/> For Record Purposes		

Revision	Ref	Details	Rev.by	Chk'd	Date
	A	FIRST ISSUE	UMC	CD	15/09/22
	B	UPDATED IN LINE WITH REVISED ARCHITECTS LAYOUT	UMC	CD	17/01/23
	C	UPDATED IN LINE WITH REVISED ARCHITECTS LAYOUT	HS	CD	18/04/23
	D	UPDATED IN LINE WITH REVISED ARCHITECTS LAYOUT	HS	CD	09/02/24

Client	<div>Glencar CONSTRUCTION</div>
Project	551-557 FINCHLEY ROAD

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Title	Lower Ground Floor Mechanical and Electrical Concept Layout
	Drawn/CAD: UMC Engineer: CD Scale: 1:50 @ A1 Date: Sep' 22

Drg No	G1137-ESL-00-LG-DR-ME-00001	Revision	D
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