



Plantroom

Modifications to the ground loop pipework and primary heating pipework to install new strainers and filters and facilities for water treatment.

Public toilets

The layouts of the public toilet areas are being significantly changed so all sanitary ware is being removed. Mechanical services are to be removed as follows:

- Above ground drainage back to stacks or drain connection points.
- MWS & HWS pipes back to the main.
- Ceiling extract fans and ducts as far as is practically possible.
- High level heaters and heating F&R pipes back to mains.

Radiators

All radiators are to be removed for replacement with new. Pipe drops can be retained except for one radiator in the Blue/Yellow rooms which will clash with the proposed folding partition.

Nursery toilets and sinks
The layouts of the previous nursery toilet areas are being significant changed so the sanitary ware and the two sinks are being removed. Mechanical services are to be removed as follows:
Above ground drainage back to stacks or drain connection points.
MWS & HWS pipes back to the electric water heaters.
Electric water heaters and mains feeds.
Through wall extract fans.
High level heaters and heating F&R pipes back to mains.

Health & Safety Hazards and Risks

All works indicated on this drawing are to be carried out by a Contractor competent to undertake the works.
Specific hazards relating to the works are indicated on this drawing.
These are in addition to the normal hazards and risks faced by a competent person or contractor when dealing with the types of works indicated on this drawing.

General Notes

1. Do not scale from this drawing.
2. All dimensions are in millimetres unless stated otherwise.
3. Prior to commencing any works all relevant dimensions & site features are to be verified against contractual information.
4. All proprietary components are to be installed in accordance with the Manufacturer's current written instructions.

Suitability Number Key		BS 1192:2007
WIP	Documentation Sign-off	
S0 - Work in Progress *	A - Fit for construction	
Shared	B - Fit for construction with comments	
S1 - Fit for co-ordination **	C - Comprehensive revisions needed	
S2 - Fit for information	Archive	
S3 - Fit for internal review & comment	AB - As Built	
S4 - Fit for construction approval	FC - Final construction	
Documentation		
D1 - Fit for costing	* For internal pre-issue usage only	
D2 - Fit for tender	** For model file usage only	
D3 - Fit for Contractor design		
D4 - Fit for manufacture / procurement		

BS 1192:2007

Documentation Sign-off

- A - Fit for construction
- B - Fit for construction with comments
- C - Comprehensive revisions needed

Archive

- AB - As Built
- FC - Final construction

* For internal pre-issue usage only
** For model file usage only

Project Title

Lower Ground Floor Refurbishment

Drawing Title
Existing mechanical services
Strip out and removals

	Client
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Discipline	Mechanical Engineering Systems
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Scale @ A1 1:50	Drawn KP	Checked PB
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Drawing Status
Stage 4 Performance Design

Project - Origin - Zone - Level - Type - Role - Number
2552-HP-XX-LG-DR-M-801