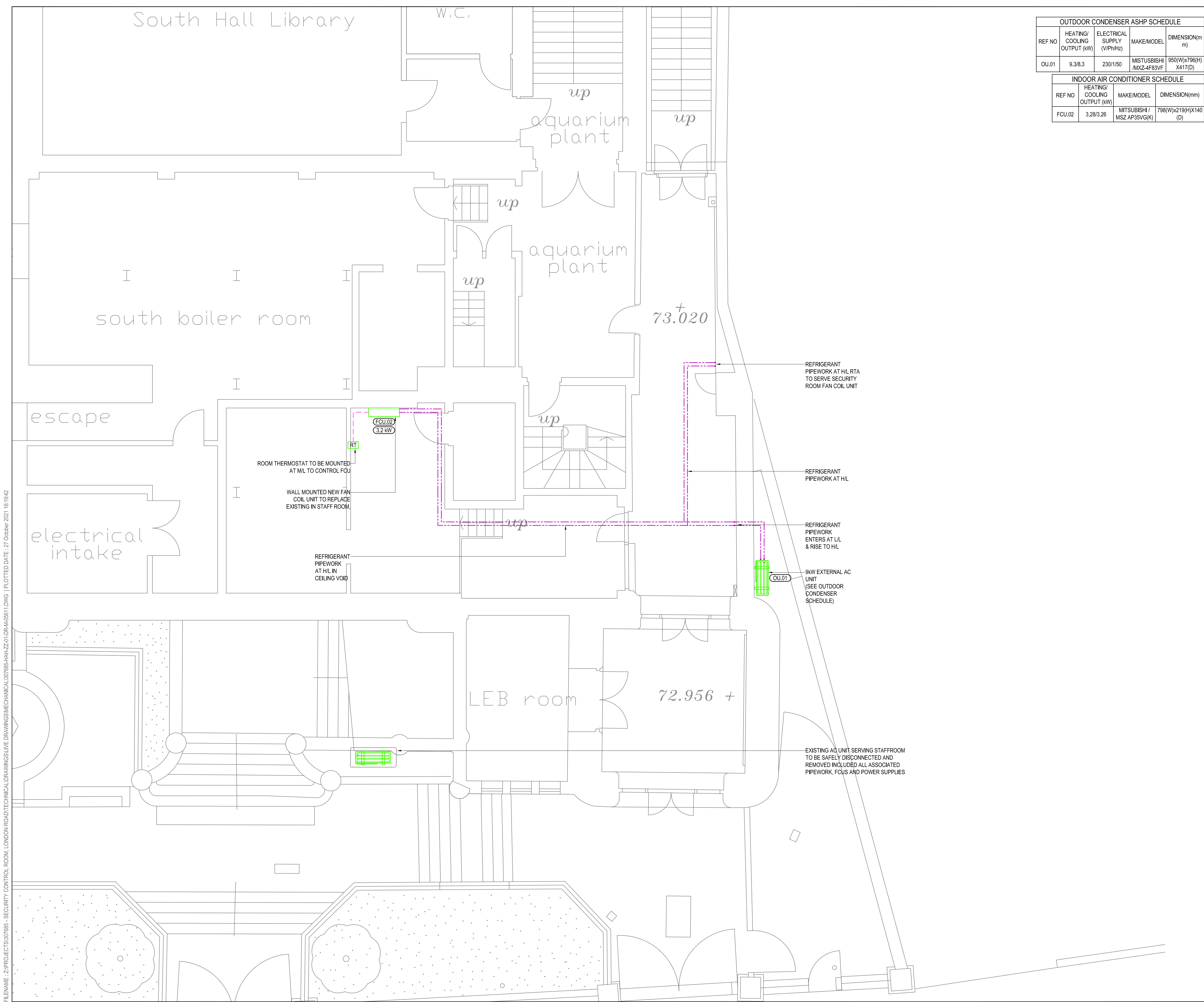


FILENAME: Z:\PROJECTS\307685 - SECURITY CONTROL ROOM, LONDON ROAD\TECHNICAL DRAWINGS\LIVE DRAWINGS\MECHANICAL\307685-HAH-ZZ-01-DR-M-05611.DWG | PLOTTED DATE: 27 October 2021 16:19:42



OUTDOOR CONDENSER ASHP SCHEDULE				
REF NO	HEATING/ COOLING OUTPUT (kW)	ELECTRICAL SUPPLY (V/Ph/Hz)	MAKE/MODEL	DIMENSION(m m)
OU.01	9.3/8.3	230/1/50	MISTUSBISHI /MXZ-4F83VF	950(W)x796(H) X417(D)

INDOOR AIR CONDITIONER SCHEDULE			
REF NO	HEATING/ COOLING OUTPUT (kW)	MAKE/MODEL	DIMENSION(mm)
FCU.02	3.28/3.26	MTSUSHISHI / MSZ AP35VG(K)	798(W)x219(H)x140 (D)

- THIS DRAWING IS INDICATIVE AND REPRESENTS ONLY THE DESIGN INTENT. THE CONTRACTOR MUST PRODUCE FULLY CO-ORDINATED WORKING / INSTALLATION DRAWINGS AS REFERRED TO IN THE CONTRACT DOCUMENTATION
- NOTES
- DO NOT SCALE FROM THIS DRAWING. ALL DIMENSIONS INDICATED ARE IN MILLIMETRES
 - DRAWING TO BE READ IN CONJUNCTION WITH SPECIFICATION, DOCUMENTATION, DRAWINGS & ALL RELEVANT BRITISH STANDARD DOCUMENTS
 - THE HEATING INSTALLATION SHALL COMPLY WITH THE REQUIREMENTS OF BS EN 12828:2012, BS EN 12831:2017 AND THE BUILDING REGULATIONS 2010.
 - ALL FITTINGS, PIPEWORK, PLANT & EQUIPMENT TO BE INSTALLED, REGULATED & TESTED IN ACCORDANCE WITH THE MANUFACTURERS PRINTED INSTRUCTIONS.
 - ALL HIGH POINTS IN SYSTEM TO INCLUDE AUTOMATIC AIR VALVE & ALL LOW POINTS INCLUDE A DRAIN OFF COCK.
 - ALL PIPEWORK TO BE ADEQUATELY SUPPORTED THROUGHOUT ITS LENGTH.
 - ALL PIPES PASSING THROUGH FIRE STOP BARRIERS TO BE SLEEVED BEYOND THE BARRIER TO A MINIMUM LENGTH OF 300mm WITH BARRIER FIRE STOP MATERIAL.
 - ALL FINAL CONNECTIONS TO TOWEL RAILS / RADIATORS TO BE 15mmØ STAINLESS STEEL OR CHROMED COPPER UNLESS OTHERWISE STATED.
 - ALL PIPEWORK WITHIN NON ACCESSIBLE CEILINGS & WITHIN FLOOR TRENCHES TO BE FULLY WELDED/BRAZED.
 - UNDERFLOOR HEATING SPECIALIST TO CONFIRM WITH ARCHITECT / INTERIOR DESIGNER TOG RATINGS OF ALL FLOOR FINISHES PRIOR TO INSTALLATION TO ACHIEVE HEATING OUTPUTS.

LEGEND

- LTHW RADIATOR
- FAN COIL UNIT
- Rxx RADIATOR REFERENCE
- FCUxx FAN COIL UNIT REFERENCE
- LTHW PIPEWORK
- REFRIGERANT PIPEWORK
- PIPEWORK AT LOW LEVEL
- PIPEWORK WITHIN FLOOR VOID
- PIPEWORK WITHIN CEILING VOID

PD3 UPDATED TENDER ISSUE	SM	RL	RL	22.10.21
PD1 TENDER ISSUE	SM	RL	RL	15.10.21
PD1 STAGE 3 ISSUE	SM	RL	RL	07.10.21
REV DESCRIPTION	BY	CHK	APP	DATE

Project Status:

TENDER

The Multi-disciplinary Engineering Consultancy

Ground Floor, 45 Great Guildford Street
London, SE1 0ES
T: 44 (0) 203 735 5950
E: london@harleyhaddow.com
Edinburgh | London | Glasgow
harleyhaddow.com
Association for Consultancy and Engineering Member Firm

Project: 307685

HORNIMAN MUSEUM
STAFF RECEPTION & REST
AREA REFURBISHMENT

Drawing Title:
LEVEL 0
HEATING & COOLING LAYOUT

Scale @ A1 1:50	Date OCT 2021	Engineer RL
Drawing No. 307685-HAH-ZZ-01-DR-M-05611	Revision P03	