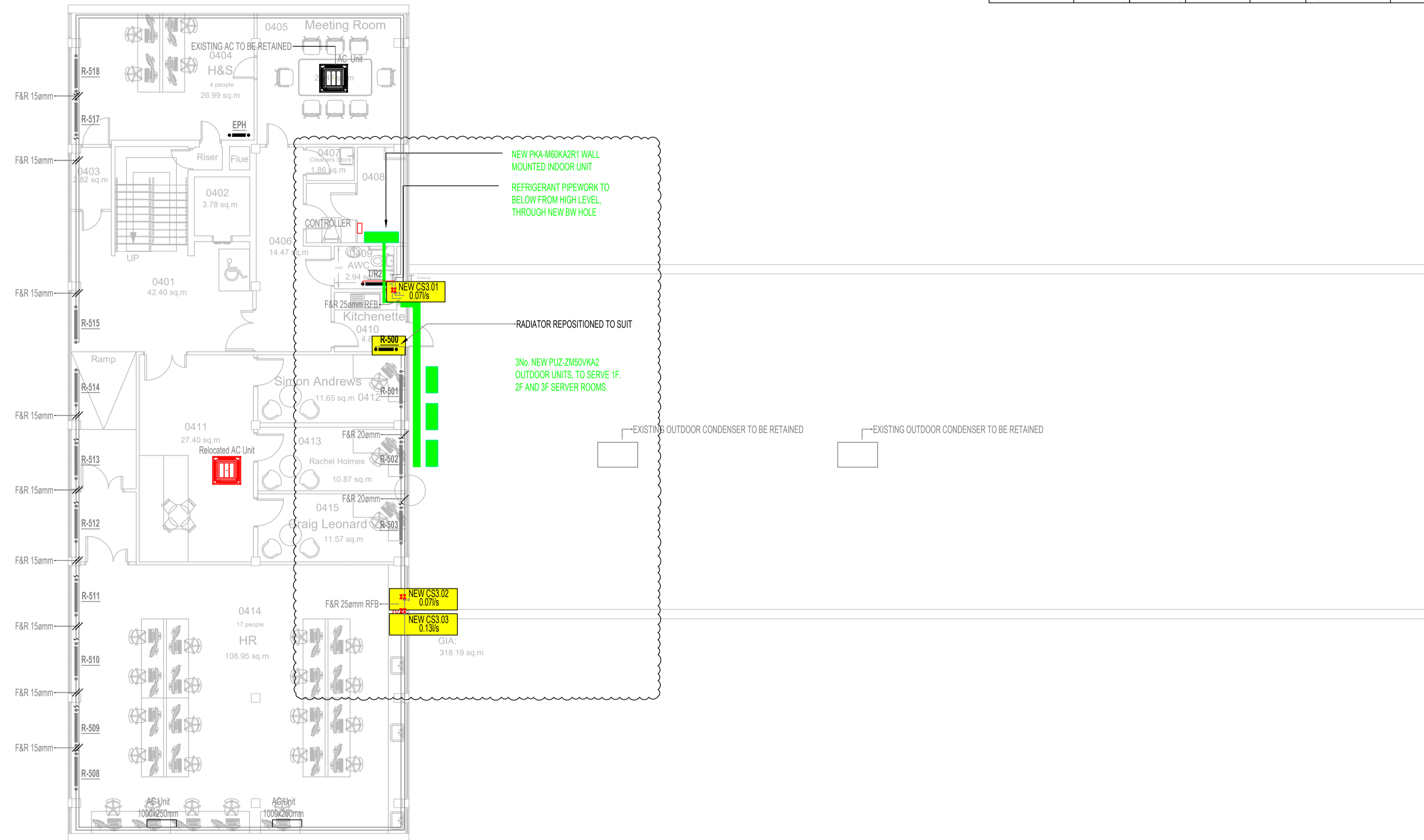


Reference	Height (mm)	Length (mm)	Type	Existing Output (W)	Thermostatic Radiator Valve	New Output (kW)	Comments
R500	300	1000	P+	852	Yes	341	
R501	300	1000	P+	852	Yes	437	
R502	300	1000	P+	852	Yes	435	
R503	300	1000	P+	852	Yes	461	
R508	300	1000	P+	852	Yes	957	Existing radiators do not cover new output requirement. However, there are 2 No. Existing
R509	300	1000	P+	852	Yes	957	
R510	300	1000	P+	852	Yes	957	
R511	300	1000	P+	852	Yes	957	
R512	300	1000	P+	852	Yes	466	
R513	300	1000	P+	852	Yes	466	
R514	300	1000	P+	852	Yes	466	
R515	300	1000	P+	852	Yes	466	
R517	300	1000	P+	852	Yes	438	
R518	300	1000	P+	852	Yes	438	
TR2	600	700	P1	645	Yes	118	
EPH	450	450			No	438	



**NOTES.**

- ALL EXISTING PIPEWORK TO BE RETAINED, FLUSHED AND CLEANED.
- DO NOT SCALE FROM THIS DRAWING.
- REFER TO THE LATEST ARCHITECTS & STRUCTURAL ENGINEERS DRAWINGS FOR BUILDING LAYOUTS.
- REFER TO THE SPECIFICATION AND OTHER CONTRACT DOCUMENTS.
- CONTRACTOR TO CO-ORDINATE PIPE ROUTES WITH OTHER SERVICES AND BUILDING FABRIC.
- ALL PIPEWORK PASSING THROUGH FLOORS (ROOF) OR WALLS, OR THROUGH A FIRE BARRIER, SHALL BE SLEAVED AND FIRE STOPPED.
- ALL BRANCHES AND SUB-BRANCHES SHALL BE COMPLETE WITH ISOLATING VALVES.
- ALL DROPPING PIPEWORK IS TO BE BOXED IN (AND INSULATED WITHIN BOXING).
- THERMAL INSULATION NOT SHOWN FOR CLARITY. ALL NECESSARY INSULATION SHALL BE INCLUDED AS DETAILED IN THE MECHANICAL SPECIFICATION.
- FF&E TO BE CO-ORDINATED WITH EXISTING LOW LEVEL RADIATORS.
- ENTIRE SYSTEM TO BE FLUSHED AND CLEANED.

**Legend**

- ISOLATION VALVE
- MOTORISED VALVE
- COMMISSIONING SET
- LOW LEVEL
- HIGH LEVEL
- EXISTING PIPEWORK
- NEW LTHW FLOW
- NEW LTHW RETURN
- REFRIGERATION

04/06/2025  
1. Issued for construction Rev A

**CONSTRUCTION**

ISSUE	AMENDMENT	DATE	INITIAL

COMPLETE PIPEWORK SERVICES LTD  
UNIT 28 SHORTWOOD BUSINESS PARK  
HOYLAND  
BARNSLLEY  
S74 9LH  
Tel No. (01226) 281 152  
Fax No. (01226) 786 980

**Project**  
BARNSLY COLLEGE  
EASTGATE HOUSE

**Client**  
STM360

**Title**  
THIRD FLOOR HEATING/COOLING  
SERVICES WORKS LAYOUT

DRAWN	CHECKED	APPROVED	DATE
CB			04/06/2025

SCALE 1:100 A1 DRAWING

DRG.No. M017/EASTGATE/CPS ISSUE A