

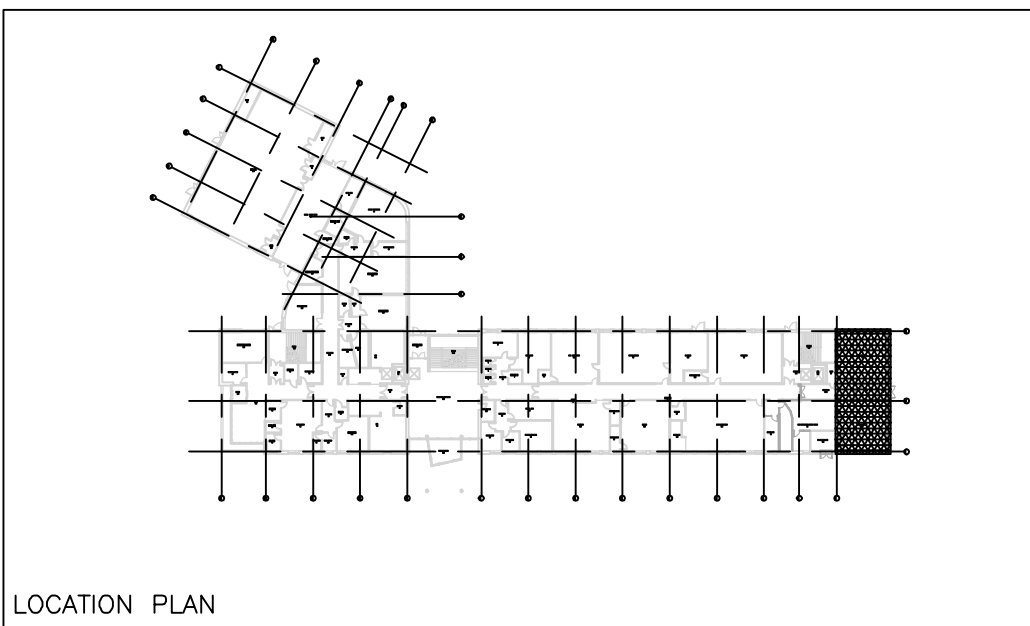
GRILLE SCHEDULE					
REF	LOCATION	DUTY L/S	PRESSURE (PA)	MANUFACTURER	MODEL
SG/01	CLASSROOM SUPPLY	53	15	GILBERTS	GRC/250 DR

ATTENUATOR SCHEDULE					
REF	LOCATION	PRESSURE (PA)	AIR VOLUME (L/S)	MANUFACTURER	TYPE
ATT/01	DUCTS TO ATMOSPHERE	20	300	NUAIRE	SIL-315
ATT/02	DUCTS TO ROOM	20	300	NUAIRE	SIL-315

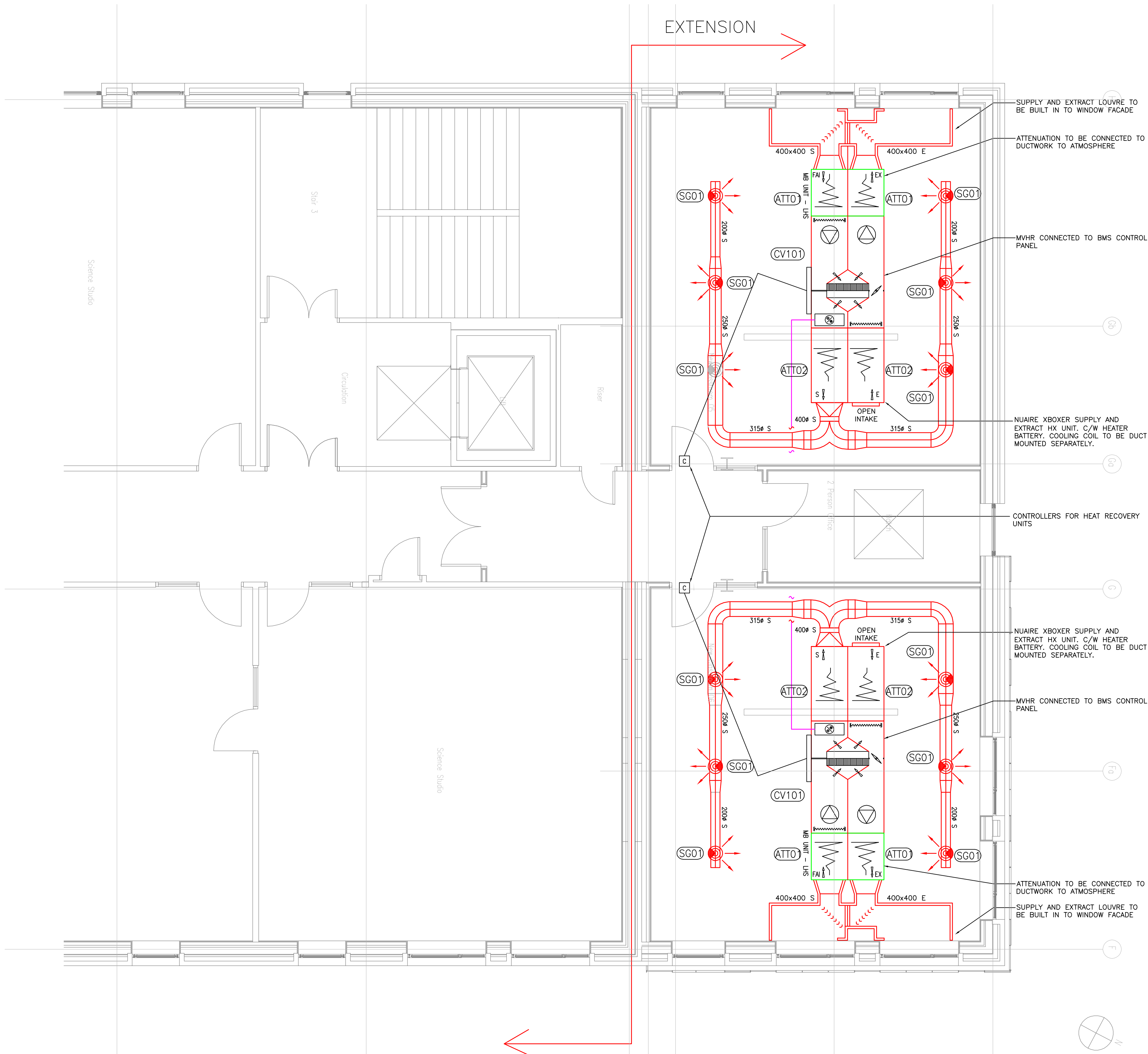
FINAL ATTENUATION MODEL SELECTION AND SPECIFICATION TO BE CONFIRMED BY SPECIALIST. CONTRACTOR TO ENGAGE WITH NUAIRE FOR FINAL SELECTION.

HEAT RECOVERY SCHEDULE				
FAN REFERENCE	VOL REQUIRED (L/S)	NOISE (Nr)	MANUFACTURER	MODEL
CV/101	300	37	NUAIRE	XBOXER - XBC45HA-LH4-E-LS1S

NOTE:- EACH HEAT RECOVERY UNIT SHALL BE COMPLETE WITH A STAND ALONE CONTROLLER WHICH SHALL BE LOCATED LOCAL TO EACH INDIVIDUAL UNIT. MAIN DUCTWORK VELOCITIES HAVE BEEN SIZED ON 5.5M/S MAIN BRANCH AND 2.5M/S TO EACH GRILLE



LOCATION PLAN



NOTE
THE CONTRACTOR SHALL BE AWARE THE MAJORITY OF NEW SERVICES SHALL BE INSTALLED AT HIGH LEVEL AND EXPOSED. THE CONTRACTOR SHALL INSTALL THE SERVICES IN A NEAT AND TIDY MANNER. FAILURE WILL REQUIRE THE SERVICES TO BE TAKEN DOWN AND INSTALLED TO MEET THE STANDARDS OF THE EXISTING INSTALLATION.

Revisions				
Index	Description	Drawn & Chk by	Rev'd by	Date
T1	TENDER ISSUE	MH	PY	28.01.21
T2	TENDER ISSUE	MH	PY	04.03.21

NOTES

- THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL MECHANICAL, ELECTRICAL, ARCHITECTURAL AND STRUCTURAL DRAWINGS, CONTRACT DOCUMENTATION AND SPECIFICATION FOR THE WORKS.
- CONTRACTORS SHALL CONFIRM THE SEQUENCE OF INSTALLATION WORKS TO ENSURE SAFE ACCESS IS MAINTAINED.
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STANDARD HVAC NOTES

- ALL TRANSFER GRILLES & DUCTWORK, WHERE FIRE RATED SHALL MATCH THE FIRE RATING OF THE WALL IN WHICH IT IS INSTALLED.
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- VOLUME CONTROL DAMPERS TO BE MOUNTED IN ALL FINAL DUCT LEGS.

Architect



Client



TENDER



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Project Title

TRINITY HIGH SCHOOL
MANCHESTER

Drawing Title

MECHANICAL SERVICES
SECOND FLOOR
VENTILATION SERVICES

Project No P6945

Drawn & Checked by MH

Reviewed by PY

Date SEPT 2020

Scale 1:50 @ A1

Drawing No. P6945-M-02-DR-57-01 Rev. T2

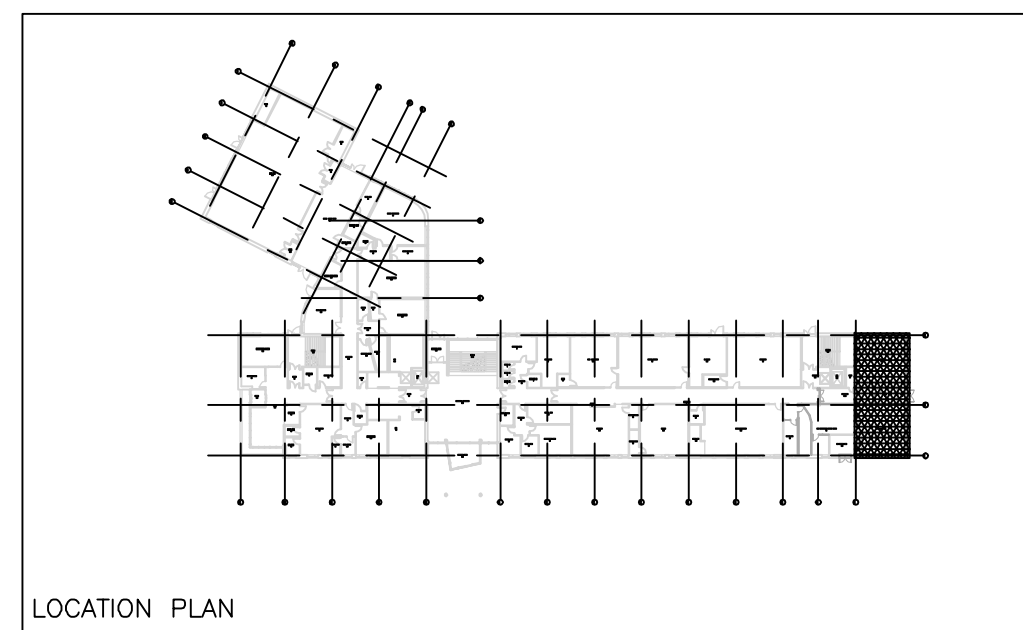
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SG/01	CLASSROOM SUPPLY	53	15	GILBERTS	GRC/250 DR
SG/02	CLASSROOM SUPPLY	53	15	GILBERTS	TBC



LOCATION PLAN

Revisions				
Index	Description	Drawn & Ck'd by	Rev'd by	Date
T1	TENDER ISSUE	MH	PY	28.01.20
T2	REVISED IN LINE WITH CLIENT COMMENTS	MH	PY	04.03.21

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Architect



Client



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Project Title

**TRINITY HIGH SCHOOL
MANCHESTER**

Drawing Title

**MECHANICAL SERVICES
GROUND FLOOR
VENTILATION SERVICES**

Project No. **P6945**

Drawn & Checked by **HF**

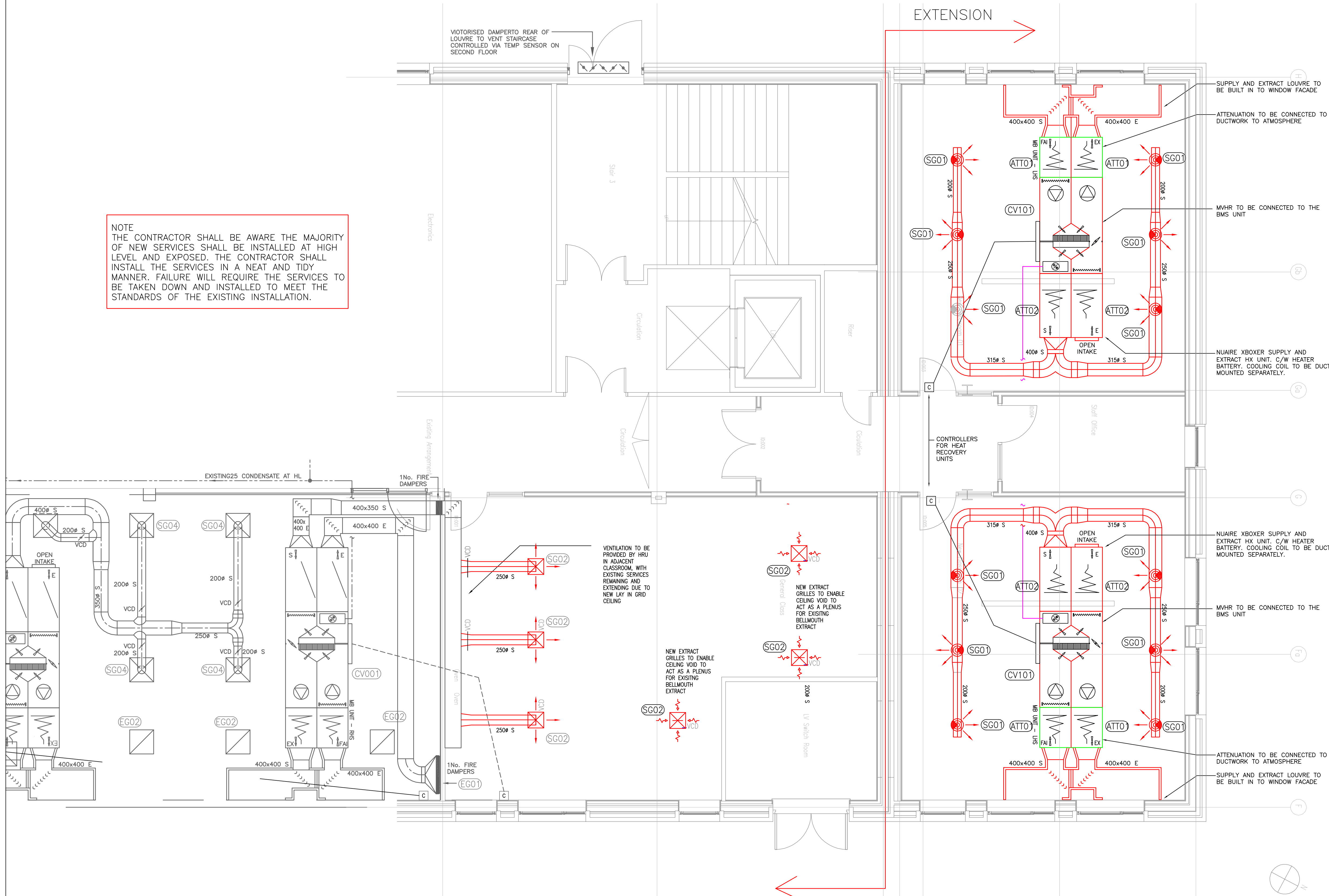
Reviewed by **PY**

Date **August 2020**

Scale **1:50 @ A1**

Drawing No. **P6945-M-00-DR-57-01** Rev. **T2**

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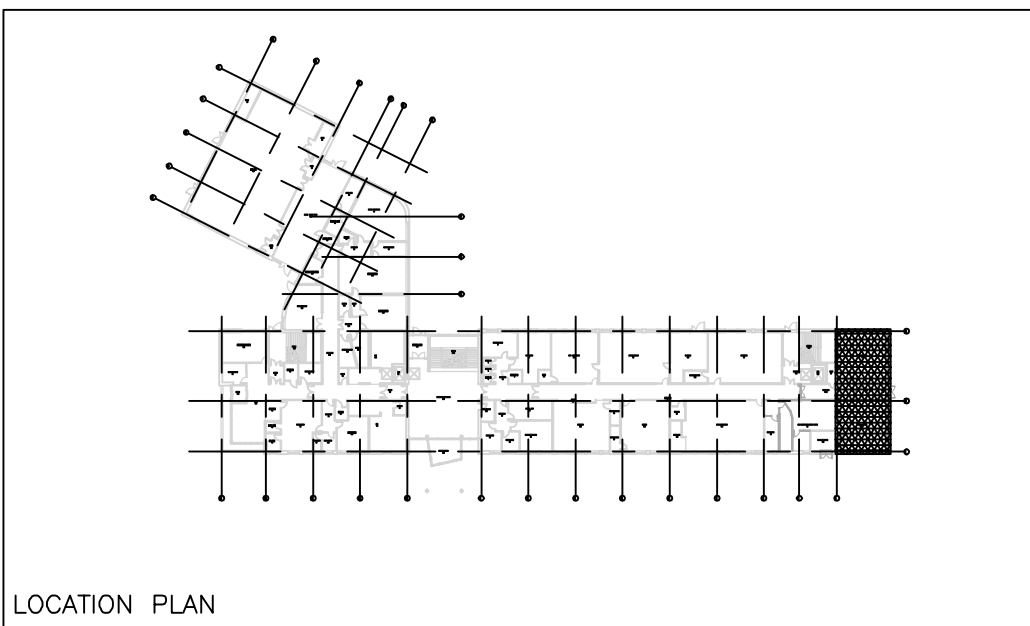
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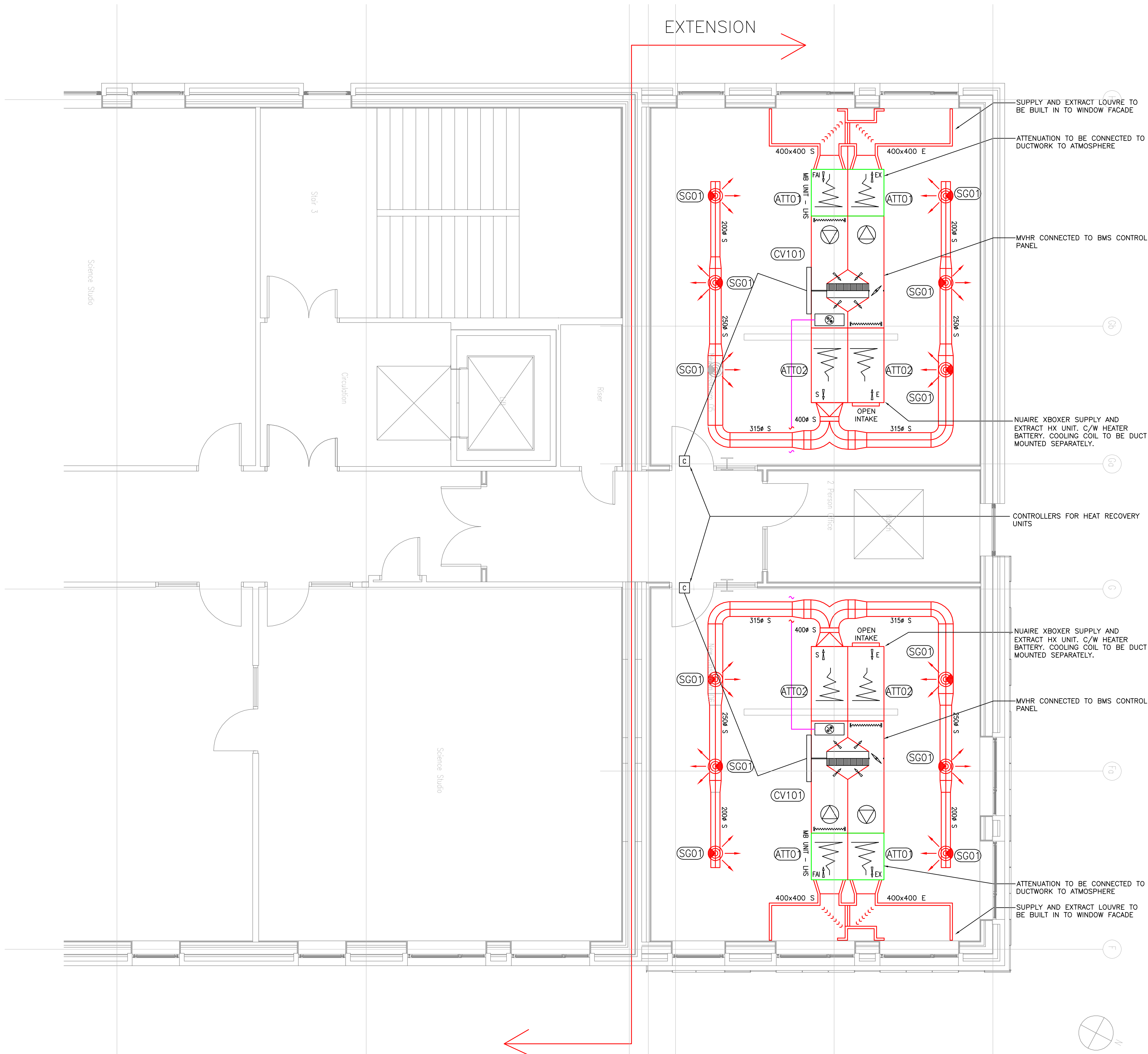
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Architect
DCY ARCHITECTURAL LTD

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Project Title
TRINITY HIGH SCHOOL MANCHESTER

Drawing Title
MECHANICAL SERVICES SECOND FLOOR VENTILATION SERVICES

Project No **P6945**

Drawn & Checked by **MH**

Reviewed by **PY**

Date **SEPT 2020**

Scale **1:50 @ A1**

Drawing No. **P6945-M-02-DR-57-01** Rev. **T2**