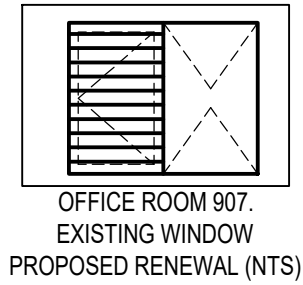


OFFICE ROOM 907: CONVERT HALF WIDTH OF EXISTING OPENABLE WINDOW (SEE INSET) TO NEW FULL HEIGHT LOUVRE, WITH DOOR BEHIND FOR NATURAL VENTILATION INTAKE, GIVING NIGHT TIME VENTILATION/ COOLING. RENEW OTHER HALF OF EXISTING WINDOW WITH OPENABLE WINDOW IN SIMILAR STYLE TO EXISTING (CENTRAL PIVOT SWING). ADAPT, OR RENEW, FRAME TO SUIT



NEW MMV NATURAL INTAKE UNITS FORMING PENTHOUSE LOUVRE ASSEMBLIES. SUMMER OPERATION.

PROPOSED EAST STAIRCASE SUPPLY AIR HANDLING UNIT, 2.0m HIGH. L.T.H.W. F&R PIPEWORK FROM STAIRCASE CONNECTS INTO HEATER BATTERY. WINTER OPERATION.

PROPOSED WEST STAIRCASE AIR HANDLING UNIT, 2.0m HIGH. L.T.H.W. F&R PIPEWORK FROM STAIRCASE CONNECTS INTO HEATER BATTERY. WINTER OPERATION.

NEW BOILER FLUE IN EXISTING LOCATION

PROPOSED "NEW" STAIRCASE AIR HANDLING UNIT. L-SHAPED UNIT WITH TOP INTAKE, ALL SUNK INTO WELL OUT OF SIGHT FROM SURROUNDINGS. L.T.H.W. F&R PIPEWORK FROM STAIRCASE CONNECTS INTO HEATER BATTERY. WINTER OPERATION.

"NEW" STAIRCASE: REMOVE 4 NO. WINDOWS. PROVIDE LOUVRE/DAMPER IN PLACE OF GLASS FOR MMV NATURAL INTAKE

OFFICE 908: REMOVE LOWER FIXED WINDOW UNDER EACH OPENING SECTION. PROVIDE LOUVRE/ DAMPER IN PLACE OF GLASS FOR NATURAL VENTILATION INLETS - TYPICAL

OFFICE RM 908: NEW PENTHOUSE LOUVRE/ DAMPER ASSEMBLIES FOR NATURAL VENTILATION EXHAUSTS. 1.0m HIGH OFF EXISTING ROOF

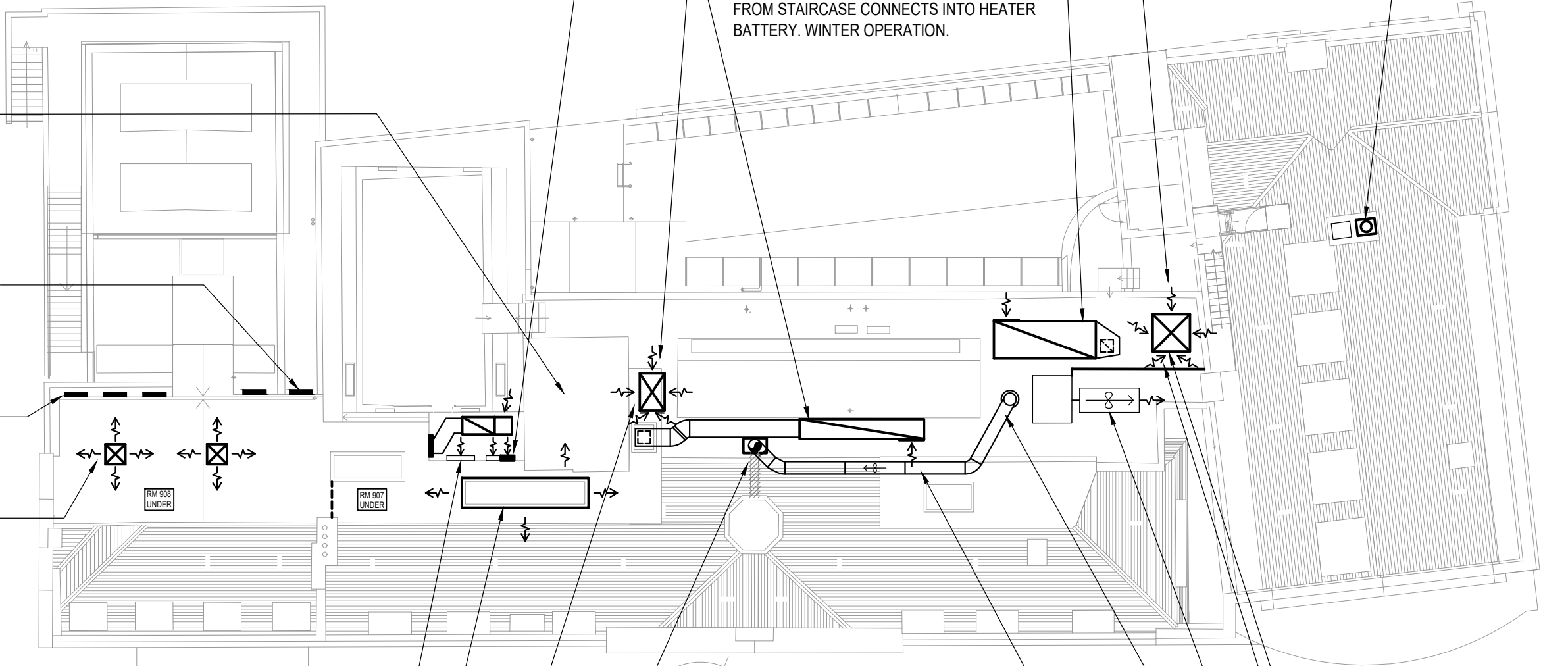
NEIGHBOURING EXISTING OPENABLE WINDOW TO REMAIN AS EXISTING

OFFICE RM 907: EXISTING SKY LIGHT TO BE RAISED 300mm AND PERIMETER LOUVRE DAMPER TO BE INSERTED BETWEEN UPSTAND AND SKYLIGHT FOR NATURAL VENTILATION EXHAUST

MMV INTAKE FOR WEST STAIRCASE - 2.0m HIGH OFF EXISTING ROOF UPSTAND ASSEMBLY

REDUNDANT EXISTING PLASTIC FUME STACK TO BE REMOVED. IN ITS PLACE THE MODIFIED KITCHEN EXHAUST STACK WILL BE ERECTED TO SIMILAR DIMENSIONS AND FORM TO REMOVED STACK

NOTE: REFER TO OTHER DRAWINGS FOR ABBREVIATIONS



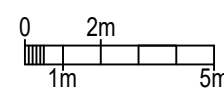
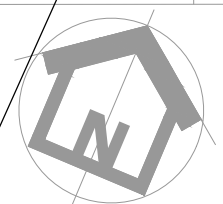
MMV INTAKE FOR EAST STAIRCASE. 2.0m HIGH OFF ROOF SURFACE

NEW SOLID WALL TO REDUCE INGRESS OF SMELLS TO LOCAL INTAKES. HEIGHT 1.8m OFF ROOF SURFACE

EXISTING TOILET FANS

EXISTING KITCHEN EXHAUST LOCATION

MODIFIED KITCHEN EXHAUST WITH NEW DUCTWORK RUNNING AT LOW LEVEL BEHIND ROOF RIDGE AND RISING UP AT EXISTING REDUNDANT FUME CUPBOARD STACK LOCATION WITH VERTICAL DISCHARGE. PURPOSE IS TO AVOID KITCHEN SMELLS ENTERING NEW VENTILATION INTAKES



Background Based On Architect's Drawing:
Arch Dwg: 810- 44 Crowndale Road - Final

			scale 1:200@A3	check JS	project title WMC Heating & Ventilation Improvement Project
P3	Planning	06.04.18	date	drawn RM	client Working Mens College
P2	Preliminary	06.04.18	Mar 18		
P1	Preliminary Issue	21.03.18			
Rev	Description	Date	drawing title Roof Level Plant and Systems		drawing number 1741-M102
					rev P3

bsp
brinson / staniland / partnership

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