

DO NOT SCALE ANY PART OF THIS DRAWING ALL DIMENSIONS ARE TO BE TAKEN FROM THE ARCHITECTS DRAWINGS & O N S I T

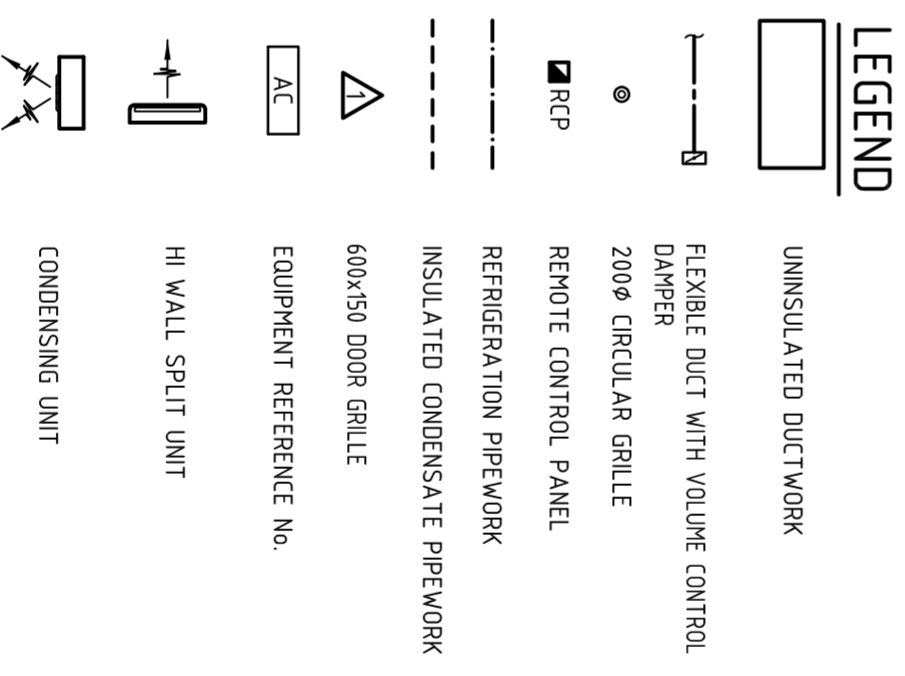
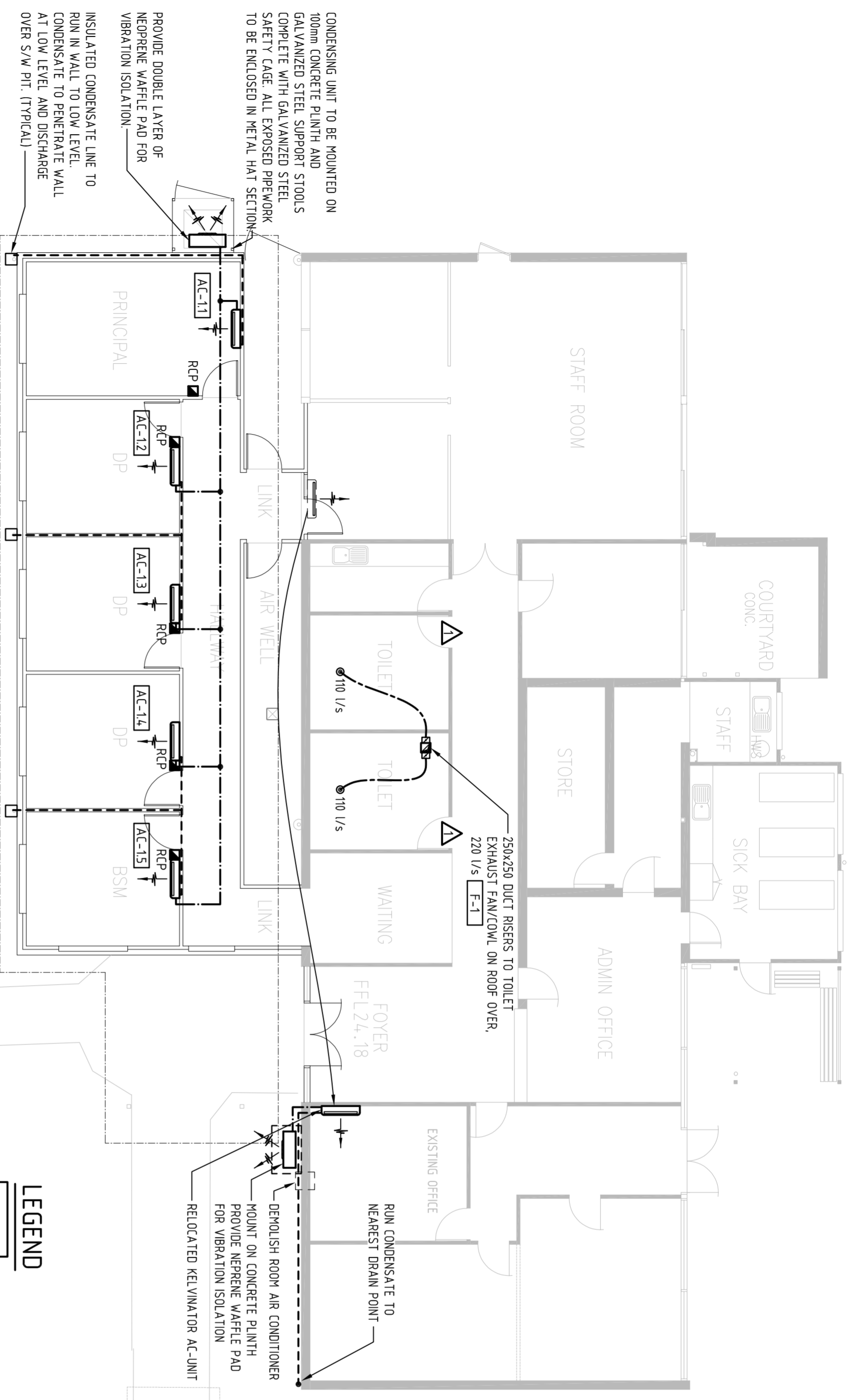
rev	date	drawn	reason for issue
1	28.10.16	T.A.	PRELIMINARY
A	28.11.16	T.A.	TENDER

TENDER

FAN SCHEDULE		
FAN	AREA SERVED	AIR FLOW (l/s)
F-1	TOILET EXHAUST	220

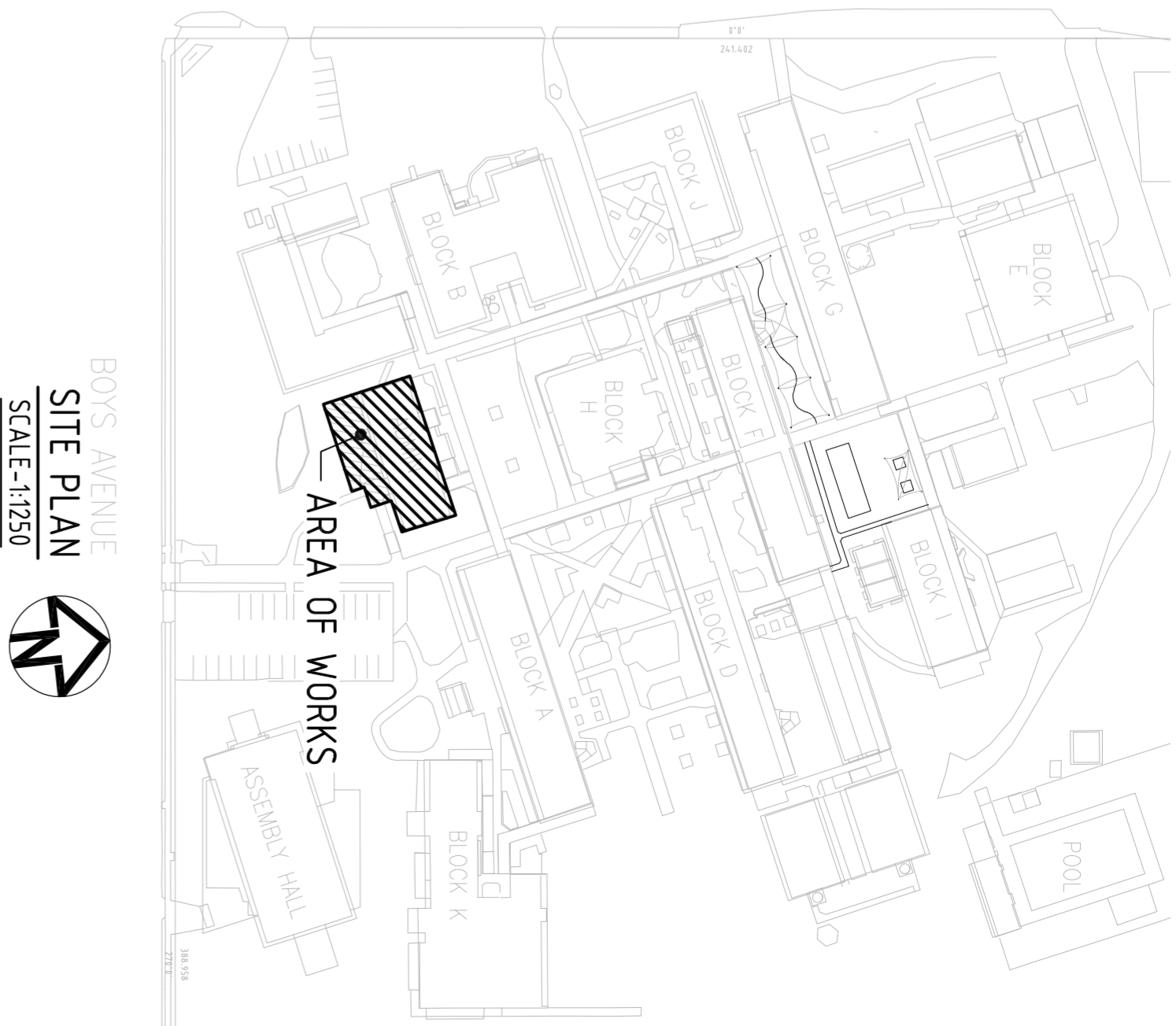
AIR CONDITIONER SCHEDULE			
AC	AREA SERVED	TOTAL COOLING CAPACITY	NOTES
AC-11	PRINCIPAL OFFICE	4.5 kW	WALL MOUNTED FAN COIL UNIT
AC-12	DP OFFICE 1	3.6 kW	WALL MOUNTED FAN COIL UNIT
AC-13	DP OFFICE 2	3.6 kW	WALL MOUNTED FAN COIL UNIT
AC-14	DP OFFICE 3	3.6 kW	WALL MOUNTED FAN COIL UNIT
AC-15	BSM	3.6 kW	WALL MOUNTED FAN COIL UNIT
VRF-1		18.9 kW	HEAT PUMP

FLOOR PLAN
SCALE-1:100



GENERAL NOTES

- ALL DUCT SIZES SHOWN ARE CLEAR INTERNAL DIMENSIONS.
- DUCT DIMENSIONING IS NOTED SHOWING THE SIZE OF THE DUCT SIDE IN VIEW FIRST.
- WHERE NECESSARY, OVAL SPIGOTS SHALL BE USED IN LIEU OF CIRCULAR SPIGOTS AT TAKE OFF FROM MAIN DUCT.
- MECHANICAL SUB-CONTRACTOR TO RUN INSULATED CONDENSATE LINES TO DISCHARGE OVER NEAREST DRAIN.
- WHERE DUCTS/PIPES PENETRATE ROOF STRUCTURE, THE UNDER-FLASHING SHALL BE BY THE BUILDER, AND THE OVER-FLASHING SHALL BE BY THIS CONTRACTOR.
- WHERE DUCTS PASS THROUGH TRUSS FRAMING, THE EXACT SIZE AND LOCATION OF DUCT RUNS SHALL BE FINALISED ON SITE.
- ALL CONDENSING UNITS TO BE MOUNTED ON DOUBLE THICKNESS WAFFLE PADS.
- ALL DISCHARGE POINTS AND INLET POINTS, eg. ROOF COWLS, TO BE FITTED WITH BIRDSCREENS.
- FINAL LOCATIONS OF CONTROL PANELS TO BE DETERMINED ON SITE.



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project

ADMINISTRATION EXTENSION
AT BOYS AVENUE MARBOROUGH
FOR ALDRIDGE STATE HIGH SCHOOL.
drawing title
AIR CONDITIONING AND MECHANICAL
VENTILATION LAYOUT

MECHANICAL SERVICES

Scale AS SHOWN @ A2
AS SHOWN @ A2
project number drawing number M01 of 1
designed T.A.
drawn T.A.
revision