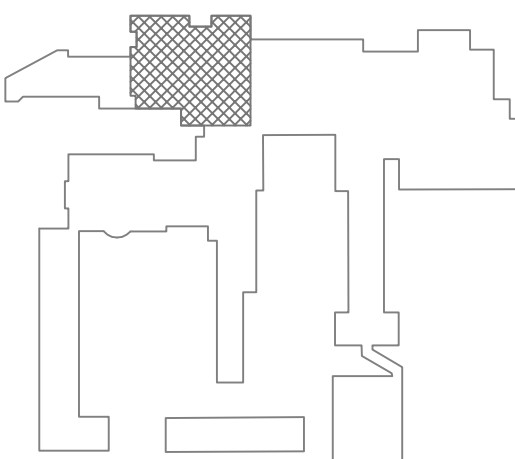




LOCATION PLAN - N.T.S.

STANDARD VENTILATION NOTES

- FOR MECHANICAL LEGEND, SEE PROJECT LEGEND DRAWING NO. M1(00)101.
- PRIOR TO MODIFYING ANY EXISTING SYSTEM THE CONTRACTOR SHALL MEASURE THE EXISTING FLOW RATES & ISSUE RESULTS TO ENGINEER IN A REPORT.
- ALL SUPPLY AIR DUCTWORK, RETURN AIR, FRESH AIR INTAKE & EXTRACT DUCTWORK HAVING A HEAT RECOVERY DEVICE FITTED SHALL BE INSULATED & VAPOUR SEALED.
- CONDENSE DRAWS SHALL BE PROVIDED TO ALL COOLING COILS & HEAT RECOVERY DEVICES COMPLETE WITH APPROPRIATELY SIZED TRAP.
- ACCESS DOORS SHALL BE PROVIDED IN ACCORDANCE WITH THE REQUIREMENTS OF HVAC TR/19, TABLE 2, IN ADDITION ALL ACCESS DOORS SHALL HAVE ONE DIMENSION OF AT LEAST 400mm TO ALLOW ACCESS.
- FLEXIBLE DUCT CONNECTIONS TO DIFFUSERS & GRILLES SHALL NOT EXCEED 1.0M. INSULATED FLEXIBLE DUCT SHALL BE USED ON SUPPLY & HEAT RECOVERY RETURN DUCTWORK.
- ALL BENDS SHALL BE MEDIUM RADIUS.
- THE CONTRACTOR SHALL CO-ORDINATE THE INSTALLATION WITH ALL OTHER SERVICES & THE BUILDING STRUCTURE.
- ALL VOLUME CONTROL DAMPERS SHALL BE OPPOSED BLADE TYPE & LOCATED ADJACENT TO BRANCH CONNECTIONS.
- ALL GRILLES & DIFFUSERS SHALL HAVE WELDED MITRES & INDEPENDENT SUPPORTS BACK TO THE MAIN STRUCTURE, THEY SHALL NOT BE SUPPORTED BY THE CEILING GRID.
- ALL FIRE DAMPERS & FIRE/SMOKE DAMPERS IN PARTITION WALLS SHALL HAVE INDEPENDENT SUPPORTS TO THE MAIN STRUCTURE.
- INSTALLATION SHALL COMPLY WITH HVAC DW 144.
- ALL DUCTWORK CONNECTING TO ACOUSTIC LOUVERES SHALL BE LAGGED WITH ACOUSTIC INSULATION.
- LABELLING OF DUCTWORK SHALL INCLUDE DIRECTION & SERVICE ARROWS & AHU OR EXTRACT FAN SERVING DUCTWORK.
- ALL VCD'S SHALL HAVE THEIR COMMISSIONED HANDLE POSITIONS CLEARLY MARKED AT COMMISSIONING.

REV	DESCRIPTION	DATE
1	KITCHEN VENT CHANGED	08/07/15
2	ISSUED FOR APPROVAL	08/07/15
3	DESCRIPTION	08/07/15
4	REVISIONS	08/07/15

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STATUS
FOR APPROVAL

CLIENT
W Stirling

PROJECT
**Purbrook Park School
Redevelopment**

TITLE
**Block A Extension
First Floor & Roof Ventilation**

SCALE	DESIGNED
1:50 @ A1	-
CONTRACT NUMBER	DRAWN
CH21856	JC
DATE	CHECKED
July 2015	ML
DRAWING NUMBER	REVISION
CH21856-M113	P1

