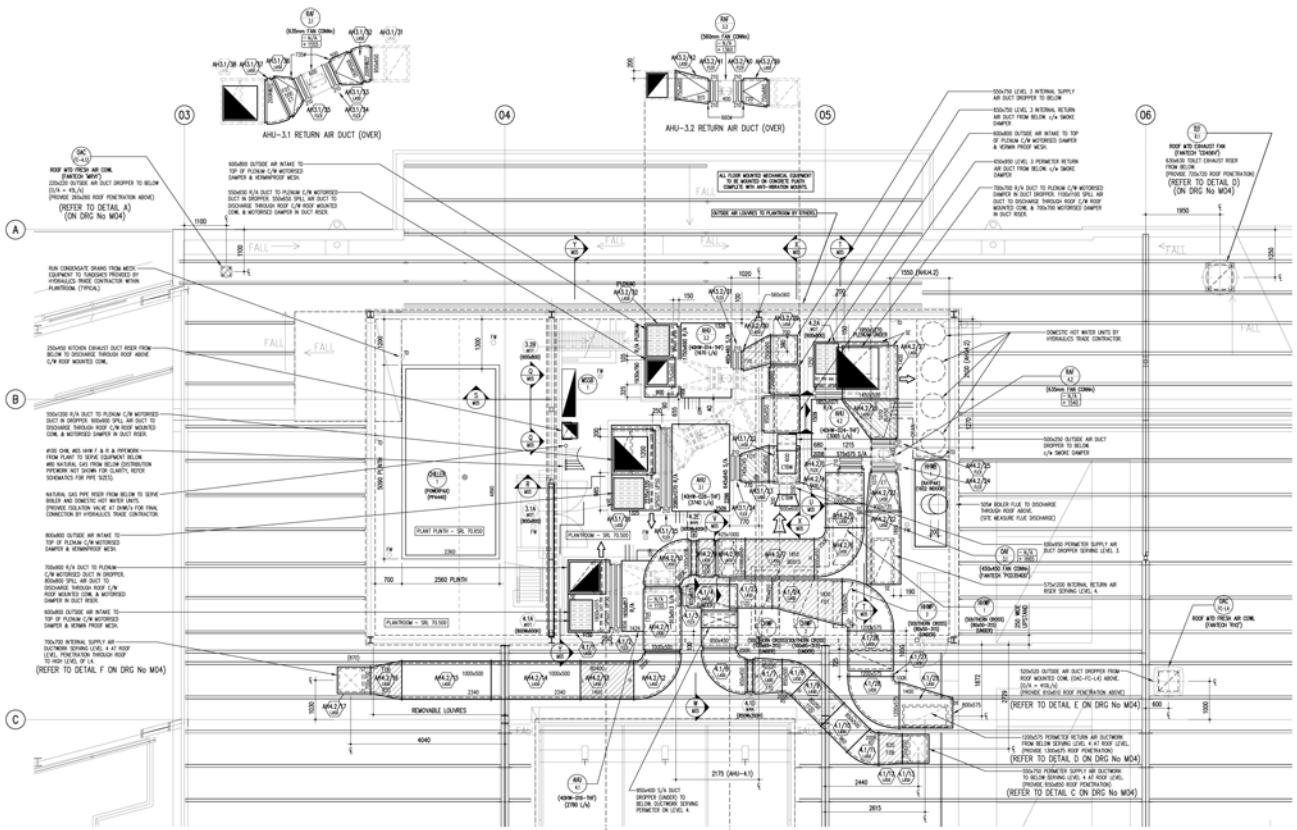

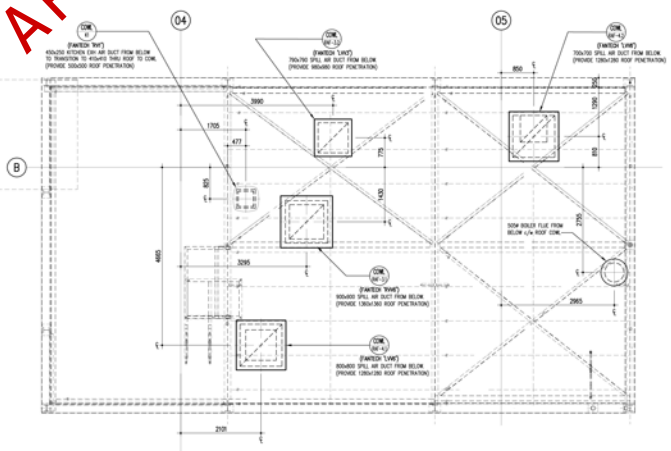

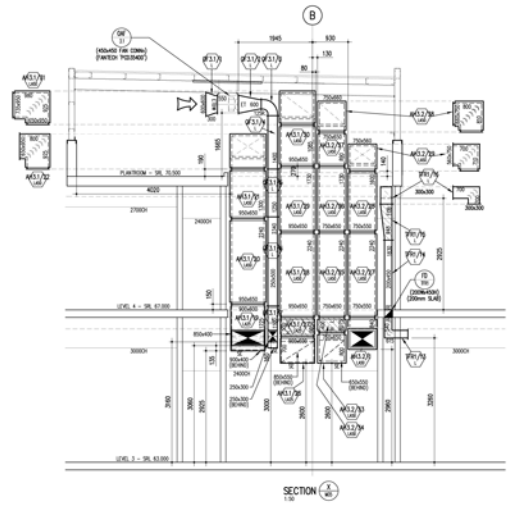

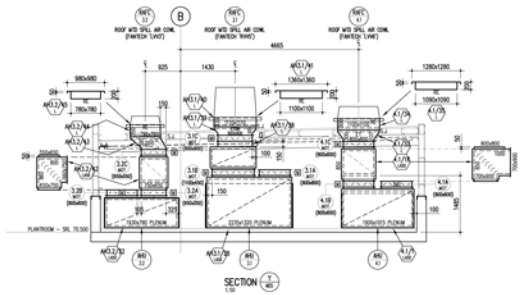

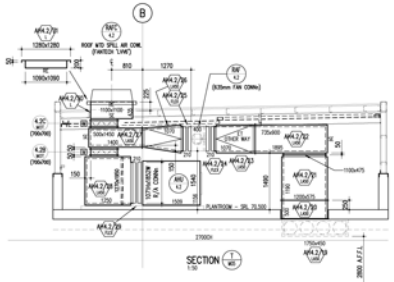

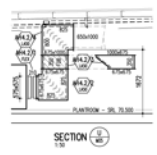

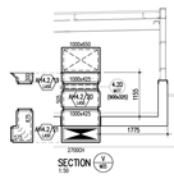

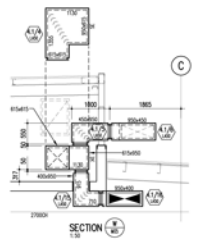

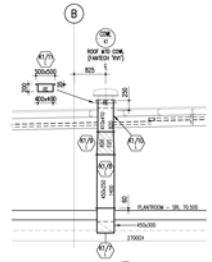

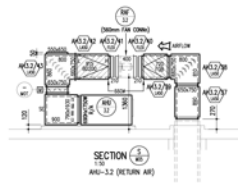

CARRIER–APAC AIR CONDITIONING UNIT SCHEDULE

UNIT No.	MODEL	CAPACITY KW TOTAL COOLING	CAPACITY KW SENSIBLE COOLING	AIR VOL. L/s	O/AIR L/s	R/AIR L/s	REMARKS
AHU–3.1	40HW–026–TH*	63.0	47.7	3740	850	3090	–
AHU–3.2	40HW–014–TH*	28.1	24.5	1670	600	1070	–
AHU–4.1	40HW–016–TH*	50.0	40.0	2780	570	2210	–
AHU–4.2	40HW–024–TH*	58.0	50.0	3065	750	2315	–

AIREPURE AIR FILTER SCHEDULE

UNIT No.	TYPE	AIR VOL. L/s	SIZE W x H x D	No.OFF	REMARKS
AF–3.1	'Y' FORM	PANEL	3740	610x610x50	5	–
AF–3.2	'Y' FORM	PANEL	1670	610x610x50	3	–
AF–4.1	'Y' FORM	PANEL	2780	610x610x50	5	–
AF–4.2	'Y' FORM	PANEL	3065	610x610x50	6	–

FANTECH FAN SCHEDULE

UNIT No.	MODEL	TYPE	AIR VOL. L/s	ESP. Pa	dB(A) @ 3m	REMARKS
RAF–3.1	AP063442P6/27	INLINE	3740	200	64	R/A FAN (AHU–3.1)
RAF–3.2	AP035644P10/19	INLINE	1670	200	65	R/A FAN (AHU–3.2)
RAF–4.1	AP035648P14/30	INLINE	2780	200	63	R/A FAN (AHU–4.1)
RAF–4.2	AP063442P8/20	INLINE	3065	200	53	R/A FAN (AHU–4.2)
TEF–R.1	224SHV	ROOF	740	200	66	1/EXH.

SAMPLE ONLY
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FOR CONSTRUCTION

No.	DATE	ISSUE

PROJECT:
IVANHOE GIRLS GRAMMAR
MULTI PURPOSE
RESOURCE CENTRE

TITLE:
MECHANICAL SERVICES
ROOF PLAN
DUCTWORK LAYOUT

DRAWN:	DATE:	SCALE:
M.C.	06/08/08	1:50
CHECKED:	DATE:	
JOB/DRG No: /–/–/ M5		REV B

REFER TO MAINTENANCE MANUAL FOR ALL TECHNICAL DATA

FINAL HHW & CHW PIPE ROUTES TO BE DETERMINED ON SITE
PLEASE MAINTAIN ACCESS & MAINTENANCE ROUTES