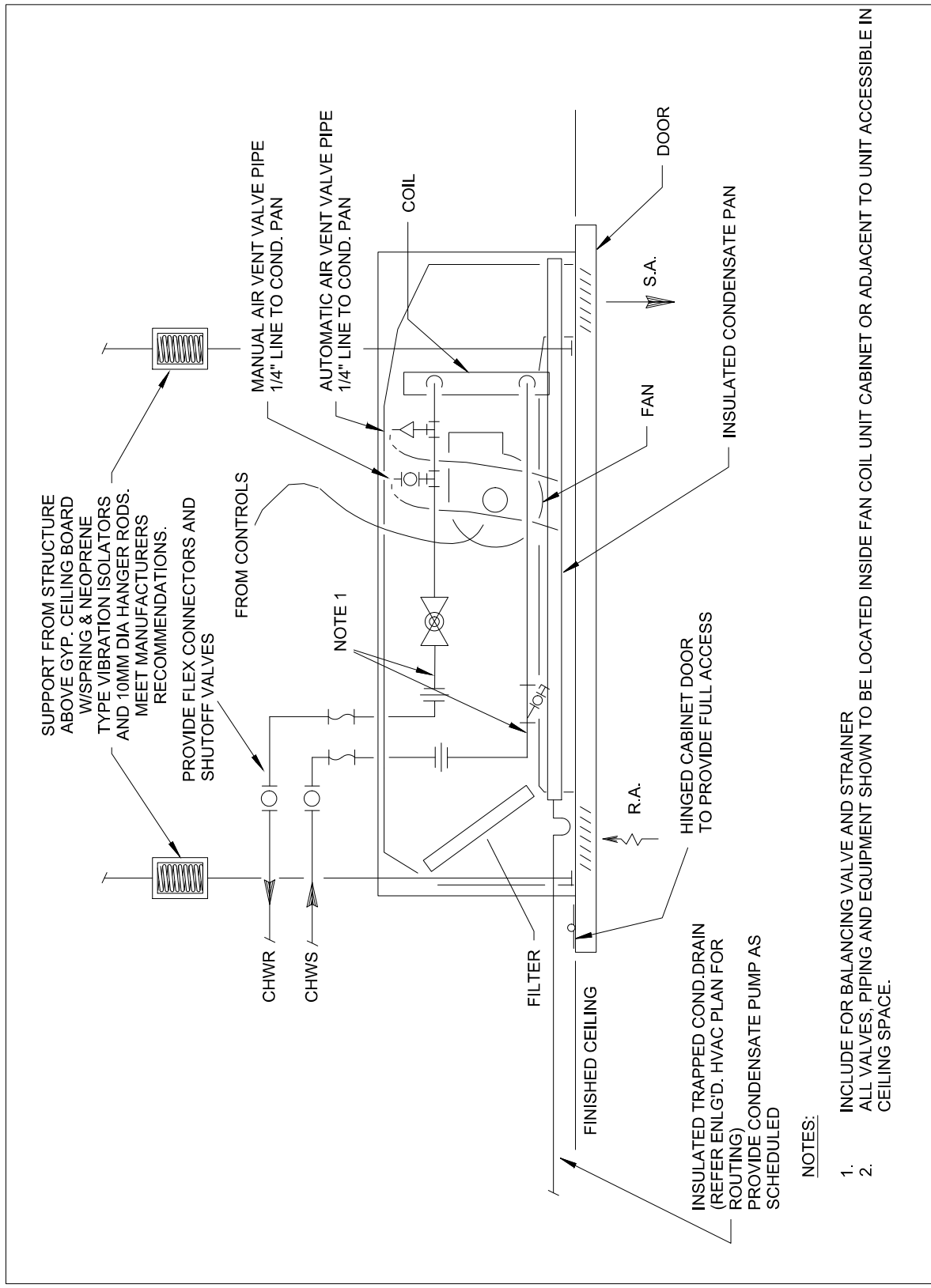


HYDRONICS PIPING LAYOUT

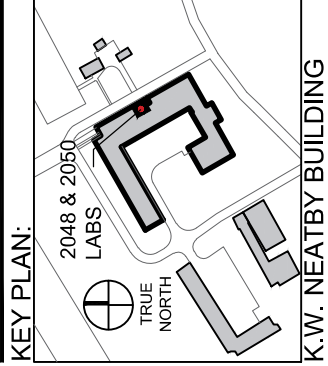
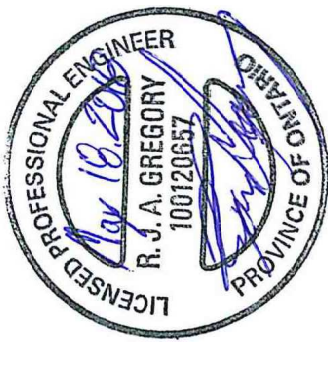
1  
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SCALE 1:50

FAN COIL UNIT															REMARKS
UNIT NUMBER	AIR FLOW l/s	TOTAL STATIC PRESSURE Pa	QUANTITY	MOTOR		MINIMUM COOLING CAPACITY		FLOW	FLUID			TYPE	BASIS OF DESIGN		
				TYPE	SIZE	SENSIBLE kW/h	TOTAL kW/h		ENTERING WATER TEMPERATURE °C	LEAVING WATER TEMPERATURE °C	MAXIMUM PRESSURE DROP kPa				
FCL-2048	472	74.7	2	230/160	305	6.4	9.1	0.50	7.2		12.8	6.9	MERV 6	HORIZONTAL TELESCOPING HIDEAWAY (RECESSED, CEILING MOUNTED, BOTTOM SUPPLY, BOTTOM RETURN)	1,2,3,4,5
REMARKS:															
1. COMPLETE WITH CONDENSATE RETURN PUMP, TPS PERISTALTIC PUMP (230V/60HZ, 0.06A, SEE ELECTRICAL)															
2. COMPLETE WITH CEILING TRIM FLANGE AND COVER															
3. COMPLETE WITH CONDENSATE HIGH LEVEL SWITCH TO SWITCH UNIT OFF IF DRAIN PAN REACHED UNSAFE LEVEL															
4. COMPLETE WITH FACTORY DISCONNECT SWITCH															
5. PROVIDE ECM MOTOR WITH 0-10 VDC CONTROL FOR ADJ. FAN SPEED															



FAN COIL UNIT PIPING DETAIL

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NTS



NO.	REVISION	DATE
1	ISSUE FOR CONSTRUCTION	07/15/2017