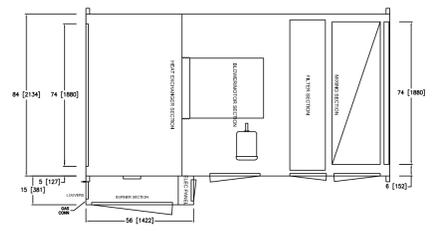
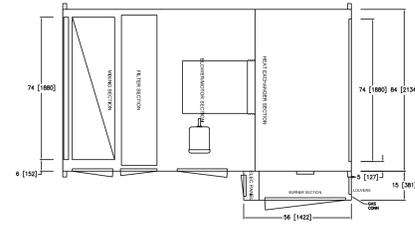


AIR HANDLING UNIT SCHEDULE

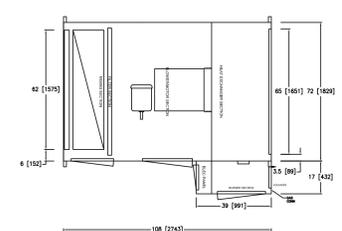
TAG	DESCRIPTION	AIRFLOW (L/s)	ESP Pa	RPM	ELECTRICAL			FIRE ALARM SHUTDOWN	REMARKS
					kW	VOLTS	PHASE		
AS-1	AIR HANDLING UNIT - WOOD SHOP	7,146	124	1750	7.5	600	3ø	X	INDOOR SUPPLY AIR HANDLING UNIT SUSPENDED FROM STRUCTURE C/W REAR INLET, BOTTOM RETURN, MOTORIZED INLET DAMPERS, FINAL FILTERS, AND MOTORIZED DISCHARGE DAMPERS. ACCESS FROM LHS (WHEN SITTING ON THE UNIT FACING THE SAME DIRECTION AS THE AIRFLOW). UNIT SHALL BE ALL ALUMINUM CONSTRUCTION. MAX UNIT WEIGHT: 1250 kg.
AS-2	AIR HANDLING UNIT - METAL SHOP	5,282	186	1750	5.6	600	3ø	X	INDOOR SUPPLY AIR HANDLING UNIT SUSPENDED FROM STRUCTURE C/W REAR INLET, BOTTOM RETURN, MOTORIZED INLET DAMPERS, FINAL FILTERS, AND MOTORIZED DISCHARGE DAMPERS. ACCESS FROM RHS (WHEN SITTING ON THE UNIT FACING THE SAME DIRECTION AS THE AIRFLOW). UNIT SHALL BE ALL ALUMINUM CONSTRUCTION. MAX UNIT WEIGHT: 1205 kg.
AS-6	AIR HANDLING UNIT - CENTRAL STORES	3,139	186	1750	5.6	600	3ø	X	INDOOR SUPPLY AIR HANDLING UNIT SUSPENDED FROM STRUCTURE C/W REAR INLET, BOTTOM RETURN, MOTORIZED INLET DAMPERS, FINAL FILTERS, AND MOTORIZED DISCHARGE DAMPERS. ACCESS FROM RHS (WHEN SITTING ON THE UNIT FACING THE SAME DIRECTION AS THE AIRFLOW). UNIT SHALL BE ALL ALUMINUM CONSTRUCTION. MAX UNIT WEIGHT: 710 kg.
AS-7	AIR HANDLING UNIT - PAINT SHOP	3,908	124	1750	5.6	600	3ø	X	INDOOR SUPPLY AIR HANDLING UNIT SUSPENDED FROM STRUCTURE C/W REAR INLET, BOTTOM RETURN, MOTORIZED INLET DAMPERS, FINAL FILTERS, AND MOTORIZED DISCHARGE DAMPERS. ACCESS FROM RHS (WHEN SITTING ON THE UNIT FACING THE SAME DIRECTION AS THE AIRFLOW). UNIT SHALL BE ALL ALUMINUM CONSTRUCTION. MAX UNIT WEIGHT: 710 kg.
AS-8	AIR HANDLING UNIT - COMBINED UNIT	8,020	186	1750	11.2	600	3ø	X	OUTDOOR SUPPLY AIR HANDLING UNIT MOUNTED ON NEW CONCRETE PAD C/W REAR INLET, TOP RETURN, MOTORIZED INLET DAMPERS, FINAL FILTERS, AND MOTORIZED DISCHARGE DAMPERS. ACCESS FROM RHS (WHEN SITTING ON THE UNIT FACING THE SAME DIRECTION AS THE AIRFLOW).
MAU-1	MAKE-UP AIR UNIT - PAINT SHOP	14,160	124	1750	11.2	600	3ø	X	INDOOR MAKE-UP AIR UNIT SUSPENDED FROM STRUCTURE C/W REAR INLET, MOTORIZED INLET DAMPERS, FINAL FILTERS, AND MOTORIZED DISCHARGE DAMPERS. ACCESS FROM LHS (WHEN SITTING ON THE UNIT FACING THE SAME DIRECTION AS THE AIRFLOW). UNIT SHALL BE ALL ALUMINUM CONSTRUCTION. MAX UNIT WEIGHT: 1370 kg.



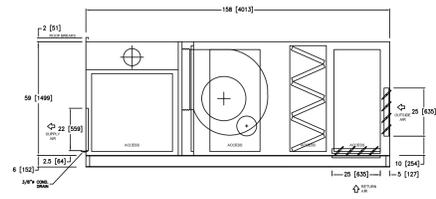
1 AS-1  
M-1 SCALE NTS



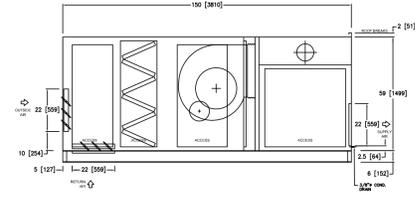
2 AS-2  
M-1 SCALE NTS



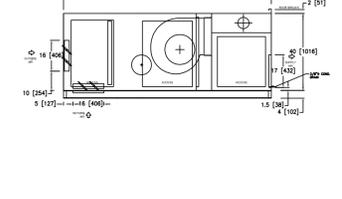
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M-1 SCALE NTS



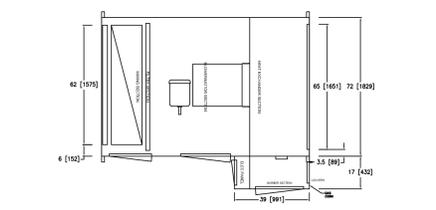
4 AS-7  
M-1 SCALE NTS



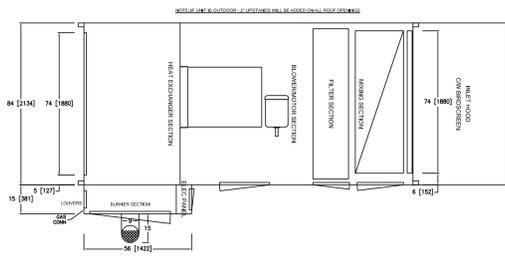
5 AS-8  
M-1 SCALE NTS



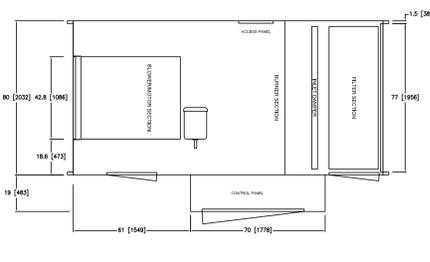
6 MAU-1  
M-1 SCALE NTS



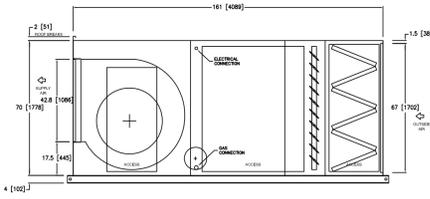
4 AS-7  
M-1 SCALE NTS



5 AS-8  
M-1 SCALE NTS



6 MAU-1  
M-1 SCALE NTS



5		
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0	ISSUED FOR TP-1	2020/10/15

Revision	Description	Date
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Client PSPC

Project Bowden Institution  
Bowden, Alberta

CSC BOWDEN  
CORCAN A28  
AHU REPLACEMENT

Designed by AF  
Drawn by AF  
Approved by AF  
PWSC Project Manager YB  
Administrateur de Projets TPSGC

Mechanical Schedules  
and Unit Details

Project no./No. du projet	Drawing no./No. du dessin	Revision no.
672201	M1 OF 1	0