



SECTION SHOWING CLEANOUT DOORS FOR EXHAUST CHIMNEY SCALE 1/4\"/>

COOLING COIL SCHEDULE										
UNIT NO.	NO.	COIL TYPE	CFM	TOTAL LOAD BTU/HR	ENTR. AIR	LEAKING AIR	WATER	NO. FANS	NO. OF CIRCUITS	REMARKS
#1	1	DW	13,400	688,000	82.5	4,000	210°	20	2	DOUBLE
#2	1	DW	4,428	331,000	17.7	840	54°	49	2	SINGLE

HEATING COIL SCHEDULE										
UNIT NO.	NO.	COIL TYPE	CFM	TOTAL LOAD BTU/HR	ENTR. AIR	LEAKING AIR	WATER	NO. FANS	NO. OF CIRCUITS	REMARKS
#1	1	DW	13,400	871,000	14.5	78.5	86	200°	2	DOUBLE
#2	1	DW	4,428	331,000	17.7	840	34	200°	2	SINGLE

FILTER SCHEDULE									
UNIT NO.	FILTER TYPE	SIZE	NO. REQ'D	MAX. VELOC.	REMARKS				
#1	THROW AWAY	20 X 25	2	500 FPM	318 FPM VEL. THROUGH FILTER MEDIA AREA				
#2	THROW AWAY	18 X 20	2	500 FPM	329 FPM VEL. THROUGH FILTER MEDIA AREA				

PUMP SCHEDULE									
SYMBOL	SERVICE	MODEL NO.	CAPACITY U.S. GPM	HEAD FT.	RPM	H.P.	ELECTRICAL	LOCATION	REMARKS
CP-1	CHILLED WATER (ALL)	SERIES 310 SIZE 2 1/2 B	27	40	1750	7 1/2	550/3/60	BOILER ROOM	SIZED FOR FUTURE EXTENSION
CP-2	HOT WATER FAN COIL	STD. CIRC. SIZE 2 1/2	24	14 1/2	1750	1/4	115/1/60	BOILER ROOM	
CP-3	HOT WATER A.C. #1	STD. CIRC. SIZE 3 1/2	29	17	1750	3/4	550/3/60	BOILER ROOM	
CP-4	HOT WATER A.C. #2	STD. CIRC. SIZE 3 1/2	34	18 1/2	1750	1/2	550/3/60	AT UNIT	
CP-5	HOT WATER OVERHAUL/REPAIR	STD. CIRC. SIZE 3 1/2	13	9	1750	1/4	115/1/60	BOILER ROOM	
CP-6	CONDENSER WATER	SERIES 310 SIZE 3 B	430	4.3	1750	7 1/2	550/3/60	BOILER ROOM	

AIR SUPPLY - FAN & DRIVE SCHEDULE										
UNIT NO.	NO.	MODEL	REQ'D SIZE	TYPE	CFM	MAX. VELOC. FPM	TOTAL HP	FAN H.P.	DRIVE H.P.	REMARKS
#1	1	A-25	13,400	HORIZONTAL	13,400	1745 FPM	2 1/2	10	10	FAN TO BE TOP DISCHARGE; DRIVE ASSEMBLY MOUNTED ON TOP OF UNIT
#2	1	A-7 1/2	4,428	VERTICAL	4,428	1850 FPM	2	3	3	DRIVE ASSEMBLY MOUNTED ON BACK SIDE OF FAN DISCHARGE

10/1/68	2	0	FDE TENDER
10/2/68	1	0	FOR APPROVAL
DATE	REV.	BY	DESCRIPTION
ISSUE OR REVISION			
METROPOLITAN CORPORATION OF GREATER WINNIPEG			
STREETS AND TRANSIT DIVISION			
TRANSIT STORAGE AND SHOP FACILITIES			
ADMINISTRATION BUILDING			
MECHANICAL EQUIPMENT - LAYOUT, DETAILS & SCHEDULES			
CONSULTING PROFESSIONAL ENGINEERS A. D. MARGISON AND ASSOCIATES LIMITED 1175 LESLIE STREET, DON MILLS, ONTARIO		ARCHITECTS Walsman Ross + Blankstein Coop Gillmor Hanna 10 DONALD STREET, WINNIPEG, MANITOBA	
APPROVED	DATE	SCALE	AS SHOWN
<i>[Signature]</i>	AUGUST '67	1/4" = 1'-0"	2185-611
PROJECT DIRECTOR	DESIGNER	DRAWN BY	CHECKED BY
	J.T.F.		
LICENSED TO PRACTICE IN THE PROVINCE OF MANITOBA My license Expires 30 Jan. 1968			
MECHANICAL			