

**BUILDING TOTALS**

$ft^2 = 260\ 073$   
 $ft^3 = 4\ 854\ 696$

$ft^2 = 80\ 640$   
 $ft^3 = 1\ 505\ 280$

$ft^2 = 25\ 200$   
 $ft^3 = 470\ 400$

$ft^2 = 74\ 592$   
 $ft^3 = 1\ 392\ 384$

$ft^2 = 62\ 496$   
 $ft^3 = 1\ 166\ 592$

$ft^2 = 17\ 145$   
 $ft^3 = 320\ 040$

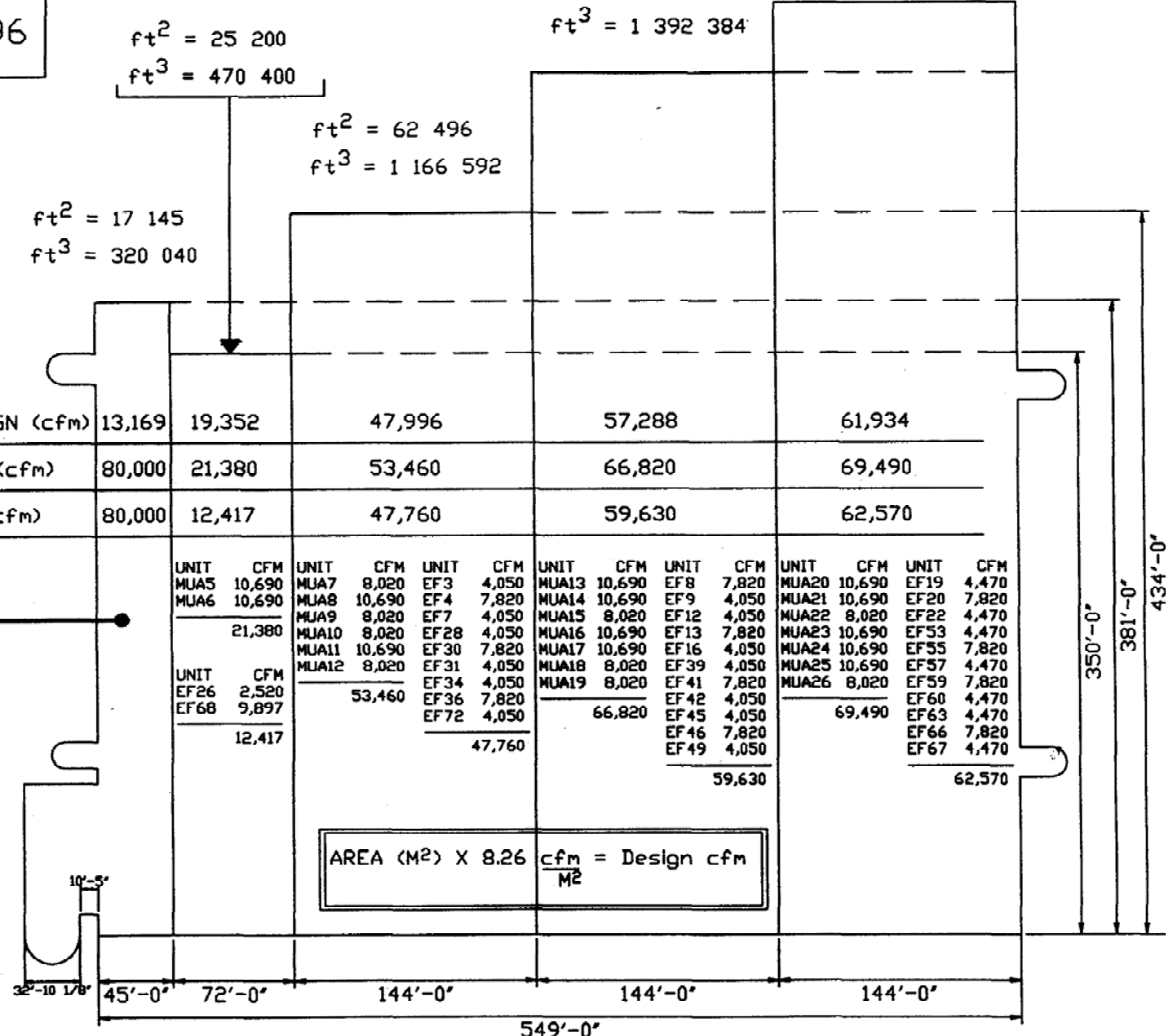
Ceiling Height  
Through 18'-8"

DESIGN (cfm)	13,169	19,352	47,996	57,288	61,934
MUA (cfm)	80,000	21,380	53,460	66,820	69,490
EF (cfm)	80,000	12,417	47,760	59,630	62,570

UNIT	CFM	UNIT	CFM
MUA1	22,000	F-1	40,000
MUA2	20,000	F-2	40,000
MUA3	20,000	CY-1	25,000
MUA4	22,000	CY-2	25,000
<b>84,000</b>		<b>130,000</b>	

UNIT	CFM	UNIT	CFM	UNIT	CFM	UNIT	CFM	UNIT	CFM	UNIT	CFM	UNIT	CFM
MUA5	10,690	MUA7	8,020	EF3	4,050	MUA13	10,690	EF8	7,820	MUA20	10,690	EF19	4,470
MUA6	10,690	MUA8	10,690	EF4	7,820	MUA14	10,690	EF9	4,050	MUA21	10,690	EF20	7,820
<b>21,380</b>		MUA9	8,020	EF7	4,050	MUA15	8,020	EF12	4,050	MUA22	8,020	EF22	4,470
		MUA10	8,020	EF28	4,050	MUA16	10,690	EF13	7,820	MUA23	10,690	EF53	4,470
		MUA11	10,690	EF30	7,820	MUA17	10,690	EF16	4,050	MUA24	10,690	EF55	7,820
		MUA12	8,020	EF31	4,050	MUA18	8,020	EF39	4,050	MUA25	10,690	EF57	4,470
		<b>53,460</b>		EF34	4,050	MUA19	8,020	EF41	7,820	MUA26	8,020	EF59	7,820
				EF36	7,820	<b>66,820</b>		EF42	4,050			EF60	4,470
				EF72	4,050			EF45	4,050			EF63	4,470
				<b>47,760</b>				EF46	7,820			EF66	7,820
								EF49	4,050			EF67	4,470
								<b>59,630</b>				<b>62,570</b>	

AREA (M<sup>2</sup>) X 8.26  $\frac{cfm}{M^2} = \text{Design cfm}$



**WINNIPEG TRANSIT DEPARTMENT**  
 421 Osborne Street  
 Winnipeg MB R3L 2A2  
 Tel: 986-3821 / 479-5430  
 avecherya@winnipeg.ca

PROJECT  
**INSPECTION AND REPAIR OF HVAC EQUIPMENT AT WINNIPEG TRANSIT DEPARTMENT**

SHEET TITLE  
**PHYSICAL CHARACTERISTICS FOR HVAC UNITS AT FORT ROUGE GARAGE STORAGE TRACKS**

DRAWN BY CHECKED BY APPR. BY  
 AV AV

FILE  
 309-2006  
 DRAWING A-5-RO

PROJECT No  
 309-2006

DATE  
 2006. 06.06

SCALE  
 NTS

SHEET No  
**A-5**