

1 MAIN FLOOR PLAN - NEW CONSTRUCTION - VENTILATION
SCALE: 1/32" = 1'-0"

Makeup Air Balancing Schedule		
MUA Flow (cfm)	% O/A	O/A Flow (cfm)
7	0.00%	1,781
8	10,690	2,374
9	8,020	1,781
10	8,020	1,781
11	10,690	2,374
12	8,020	1,781
13	10,690	2,502
14	10,690	2,502
15	8,020	1,877
16	10,690	2,502
17	10,690	2,502
18	8,020	1,877
19	8,020	1,877
20	10,690	2,406
21	10,690	2,406
22	8,020	1,805
23	10,690	2,406
24	10,690	2,406
25	10,690	2,406
26	8,020	1,805
TOTAL		43,150

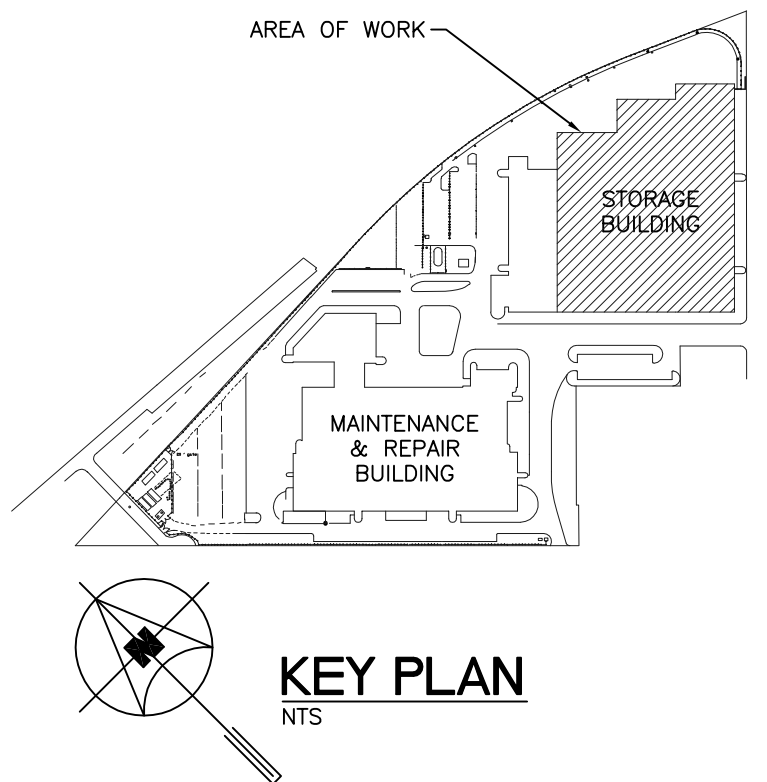
2 MAKE UP AIR BALANCING SCHEDULE
SCALE: N.T.S.

Transfer Air Balancing Schedule		
Tracks	# of Outlets	Flow (cfm)
1-12	2	6,195
13-24	2	6,195
25-36	1	18,260
TOTAL		43,040

3 TRANSFER AIR BALANCING SCHEDULE
SCALE: N.T.S.

Exhaust Air Balancing Schedule	
EF Flow (cfm)	Remarks
36	4,050
4c	0 Remove from service
7	4,130
28	4,130
30	0 Remove from service
31	4,130
34	0 Remove from service
36	7,820
72	0 Remove from service
8	0 Remove from service
9	4,130
12	0 Remove from service
13	7,820
16	0
39	4,130
41	0 Remove from service
42	4,130
45	0 Remove from service
46	7,820
49	0 Remove from service
19	4,565
20	0 Remove from service
22	4,565
53	4,565
55	0 Remove from service
57	0 Remove from service
59	7,820
60	4,565
63	0 Remove from service
66	7,820
67	0 Remove from service
TOTAL	96,190

4 EXHAUST AIR BALANCING SCHEDULE
SCALE: N.T.S.



GENERAL NOTES

- REFER TO SCOPE OF WORK DESCRIPTION IN FRONT END SPECIFICATIONS FOR SEQUENCING.
- THIS BUILDING MAY CONTAIN ASBESTOS. REFER TO FRONT END SPECIFICATIONS FOR FURTHER INFORMATION.

KEYNOTES

- BALANCE THE EXISTING MAKE UP AIR UNITS TO THE OUTSIDE AIR PERCENTAGES AND FLOWS INDICATED IN THE BALANCING SCHEDULE ON DETAIL 2/M4.2.
- BALANCE THE EXISTING TRANSFER AIR OUTLETS TO THE FLOWS INDICATED IN THE BALANCING SCHEDULE ON DETAIL 3/M4.2.
- BALANCE THE EXISTING EXHAUST FANS TO THE FLOWS INDICATED IN THE BALANCING SCHEDULE ON DETAIL 4/M4.2.

6			
5			
4			
3			
2			
1			
0	ISSUED FOR CONSTRUCTION	JH	27/10/15
NO.	Description	BY	DD/MM/YY

APEGM
Certificate of Authorization
SMB Engineering Ltd.
No. 166 Expiry: April 30, 2016

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2/10/15
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Project Title
CITY OF WINNIPEG FORT ROUGE TRANSIT BASE - SERVICE BAY AND B-SECTION VENTILATION UPGRADE
WINNIPEG MANITOBA

Drawing Title
MAIN FLOOR PLAN - STORAGE TRACKS - NEW CONSTRUCTION - VENTILATION

Drawn By GB/JE	Checked By JH	Approved By JH
Scale AS SHOWN	Date JULY 2014	Project No 14-194-01
Revision Number 0	Drawing Number M4.2	Sheet Order 8 OF 11