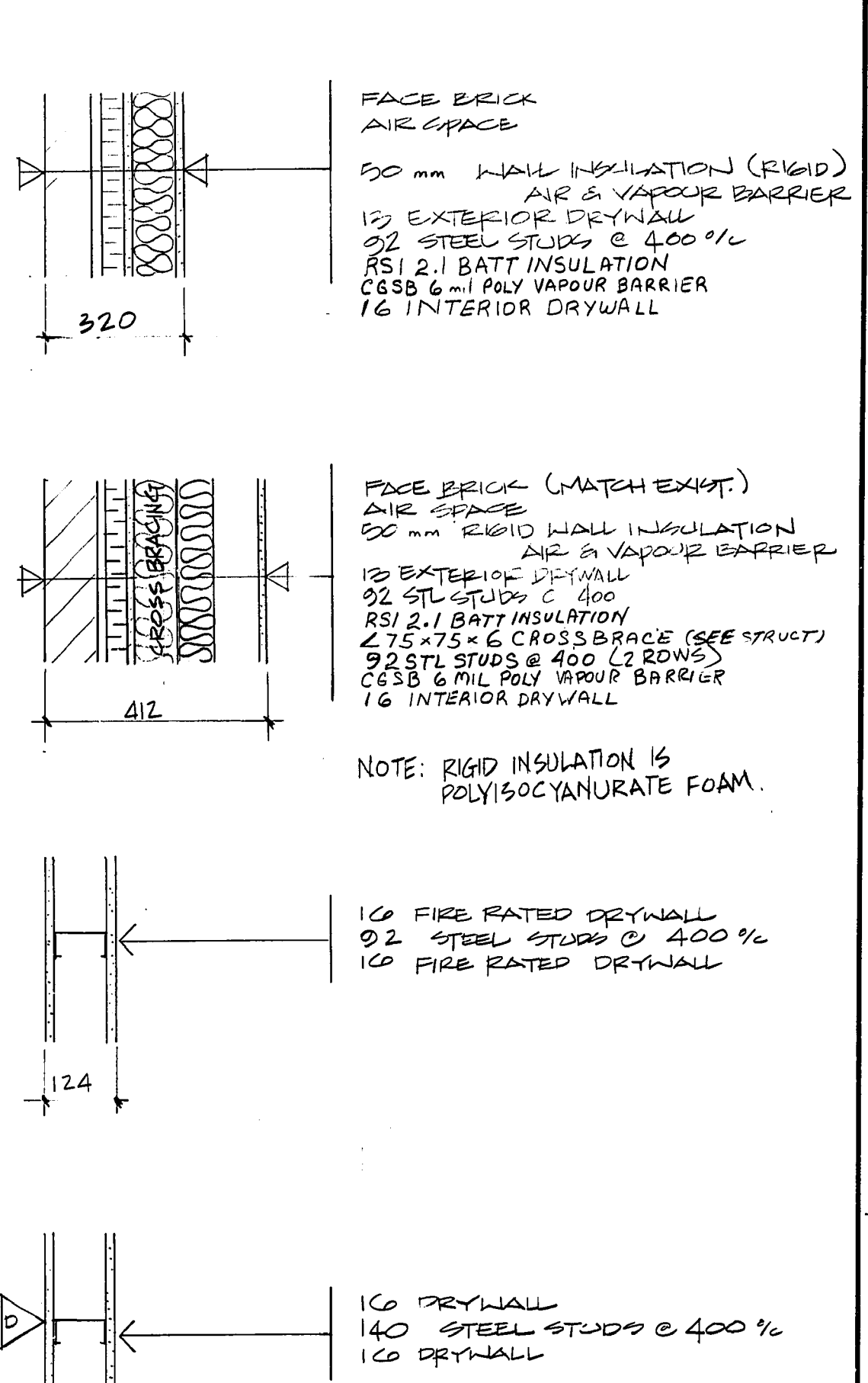


WALL CONSTRUCTION ASSEMBLIES



FACE BRICK  
AIR SPACE  
50 mm RIGID WALL INSULATION (RIGID)  
AIR & VAPOUR BARRIER  
153 EXTERIOR DRYWALL  
92 STEEL STUDS @ 400 %  
RSI 2.1 BATT INSULATION  
CGSB 6 MIL POLY VAPOUR BARRIER  
16 INTERIOR DRYWALL

FACE BRICK (MATCH EXIST.)  
AIR SPACE  
50 mm RIGID WALL INSULATION  
AIR & VAPOUR BARRIER  
153 EXTERIOR DRYWALL  
92 STL STUDS @ 400  
RSI 2.1 BATT INSULATION  
2.5 x 7.5 x 6 CROSS BRACE (SEE STRUCT)  
92 STL STUDS @ 400 (2 ROWS)  
CGSB 6 MIL POLY VAPOUR BARRIER  
16 INTERIOR DRYWALL

NOTE: RIGID INSULATION IS POLYISOCYANURATE FOAM.

160 FIRE RATED DRYWALL  
92 STEEL STUDS @ 400 %  
160 FIRE RATED DRYWALL

160 DRYWALL  
140 STEEL STUDS @ 400 %  
160 DRYWALL

160 DRYWALL  
92 STEEL STUDS @ 400 %  
RSI 2.1 BATT INSULATION  
160 DRYWALL

160 DRYWALL  
92 STEEL STUDS @ 400 %  
160 WATERPROOF DRYWALL

NEW SECOND FLOOR PLAN

HARDWARE SCHEDULE

GROUP 1	
3 ea. Hinges	FBB179 - 4 1/2 X 4 - C15
1 ea. Passage Set	863 - 410 X C32D
1 ea. Door Closer	110 - 3 X SBL
1 ea. Kickplate	10" X Door Width x C32D
1 ea. Wall Stop	HA1200 X - C15
GROUP 2	
3 ea. Hinges	FBB191 - 4 1/2 X 4 - C15 NRP
1 ea. Panic Set	39 X SBL
1 ea. Door Closer	P110 - 5 X SBL
1 ea. OHS	1555 X C26D
1 set W/Strip.	W12
1 ea. Sweep	W13S
1 ea. Threshold	CT11
GROUP 3	
3 ea. Hinges	FBB179 - 4 1/2 X 4 - C15
1 ea. Privacy Set	77 - 820 X C32D
1 ea. OHS	1775 X C26D
GROUP 4	
3 ea. Hinges	FBB179 - 4 1/2 X 4 - C15
1 ea. Push Plate	5 X 20 - C32D
1 ea. Door Pull	HA 5509 - C32D
1 ea. Door Closure	110 - 3 X SBL
1 ea. Kickplate	10" X Door Width x C32D
1 ea. O/H Stop	1775 X C26D
GROUP 5	
1 ea. Classroom Lock	363 - 485 X C32D
3 ea. Hinges	FBB179 - 4 1/2 X 4 - C15

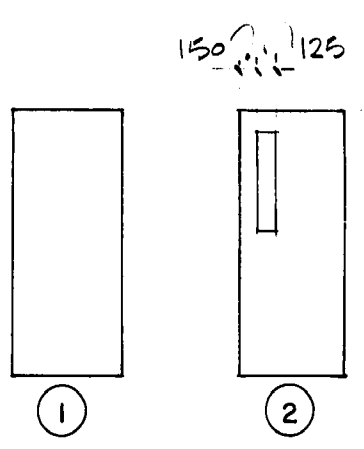
ROOM FINISH SCHEDULE

ROOM No	NAME	FLOOR	BASE	WALLS				CEILING		REMARKS				
				North	East	South	West	Mat'l.	Fin.					
201	STAIR	CONC S.V	4" R	GWB	P	GWB	P	GWB	P	A.T.	-	2750		
101	STAIR	CONC S.V	4" R	GWB	P	GWB	P	GWB	P	A.T.	-	2750		
102	WASHROOM	CONC S.V	4" R	GWB	P	GWB	P	GWB	P	A.T.	-	2750		
201	STAIR	CONC S.V	4" R	GWB	P	GWB	P	GWB	P	A.T.	-	2750		
202	GEN OFFICE	CONC CARP	4" R	GWB	P	GWB	P	GWB	P	A.T.	-	2750		
203	LOCKER RM.	CONC S.V	4" R	GWB	P	GWB	P	GWB	P	A.T.	-	2750		
204	MEN'S	CONC S.V	4" R	GWB	P	GWB	P	GWB	P	A.T.	-	2750		
205	CHANGE RM.	CONC S.V	4" R	GWB	P	GWB	P	GWB	P	A.T.	-	2750		
206	SHOWER	C	E	E	M	E	C	H	A	N	I	C	A	L
207	STORAGE	CONC S.V	4" R	GWB	P	GWB	P	GWB	P	A.T.	-	2750		

DOOR SCHEDULE

Number	Nominal Size	DOOR				FRAME				U.L. Fire Resist. Rating	Hdw. Group
		Type	Mat'l.	Core	Finish	Type	Mat'l.	Finish	Color		
1	3'-0" x 7'-0"	2	HM	HW	P	RHR	PS	P	D	20M	1
2	3'-0" x 7'-0"	1	HM	R-10	P	RHR	PS	P	D	20M	2
3	3'-0" x 7'-0"	2	HM	HW	P	LHR	PS	P	P	20M	1
4	3'-0" x 6'-8"	1	HM	HW	P	LHR	PS </td <td>P</td> <td>P</td> <td>20M</td> <td>3</td>	P	P	20M	3
5	3'-0" x 7'-0"	2	HM	HW	P	RH	PS </td <td>P</td> <td>P</td> <td>20M</td> <td>1</td>	P	P	20M	1
6	3'-0" x 7'-0"	1	HM	R-10	P	LH	PS </td <td>P</td> <td>P</td> <td>20M</td> <td>4</td>	P	P	20M	4
7	2'-8" x 6'-8"	1	HM	HW	P	LHR	PS </td <td>P</td> <td>P</td> <td>5</td> <td>5</td>	P	P	5	5
8	2'-8" x 6'-8"	1	HM	HC	P	N/A	*	*	*	*	*
9	2'-0" x 6'-8"	1	HM	HW	P	LHR	PS </td <td>P</td> <td>P</td> <td>5</td> <td>5</td>	P	P	5	5

\* DOOR NO 8 TO BE TYPE D POCKET DOOR FRAME C/W TRACK & HARDWARE BY CROWDER



DOOR TYPES

NO	REVISIONS	DATE	BY
3	AS-BUILT	45/12/12	TAM
2	WALLS REDESIGNED	03/29/10	BYE
1	GENERAL REVISIONS	02/07/09	F.Y.C.

**D. H. ROBBINS ENGINEERING**  
CONSULTING STRUCTURAL ENGINEERS  
265 PEMBINA HIGHWAY • WINNIPEG, MB. • R3T 5J3

DESIGNED BY: DLW  
CHECKED BY: DJR  
DRAWN BY: DLW  
APPROVED BY: [Signature]

HOR SCALE: 1:48  
VERTICAL: [Blank]

RELEASED FOR CONSTRUCTION: [Signature]  
DATE: 21 MAY 2013

PROVINCE OF MANITOBA  
REGISTERED ENGINEER  
D. H. ROBBINS  
CONSULTANT DRAWING NO. 9340101-A-1

**THE CITY OF WINNIPEG**  
WORKS AND OPERATIONS DIVISION

ST. BONIFACE METER SHOP  
SECOND STOREY ADDITION

CITY DRAWING NUMBER: [Blank]  
SHEET 2 OF 2  
**D-2136**  
A-1

NEW SECOND FLOOR PLAN