

**DESIGN AID SHEET FOR SECONDARY SCHOOLS - SHEET #1**

School:	<b>BURNSVIEW Secondary School</b>	Grades:	<b>8-12</b>	Date:	<b>2014 Jan 12</b>
District:	<b>37 (Delta)</b>	Facility Code:	<b>37034</b>		
Capacity:	• Nominal: <b>700</b>	Total Elective Modules:	<b>12</b>	Agreed Nominal / Operating Capacity:	
	• Operating: <b>700</b>				
				Ministry of Education	Date

**PART 1 - ACADEMIC/VOCATIONAL**

Space Function	1A - EXISTING			1B - MODULES			1C - NEW CORE			1D - NEW ELECTIVE		
	Description	Area	Mods	Core	Deficit	Surplus	Description	Area	Mods	Description	Area	Mods
<b>Business Education</b>	Business Classroom	70.5	0.59	<b>1.0</b>	-	1.84						
	Computer Room	80.2	0.67									
	Computer Room	79.4	0.66									
	Computer Room	110.9	0.92									
<b>Fine Arts</b>	Art Room	180.0	1.29	<b>1.0</b>	-	3.77						
	Drama	229.4	1.53									
	Music	175.4	0.97									
	Media Arts	136.7	0.98									
<b>Home Economics</b>	Foods Room	147.2	1.23	<b>1.0</b>	-	1.37						
	Textiles	137.4	1.14									
<b>Industrial Education</b>	Drafting	120.8	1.01	<b>1.0</b>	-	2.09						
	Metalwork Shop	224.3	1.12									
	Woodwork Shop	263.5	0.96									
<b>Science</b>	Science Lab	142.9	1.02	<b>3.0</b>	-	1.08						
	Science Lab	142.8	1.02									
	Science Lab	142.8	1.02									
	Science Lab	142.9	1.02									
<b>* Other</b>	—											
<b>General Instruction</b>	2 rooms 75-95 m2	160.0	2.00	<b>9.0</b>	-	<b>2.60</b>	Area = modules x 80 m2			Area = modules x 80 m2		
	11 other rooms	768.1	9.60									
<b>Sub-total:</b>		3455.0	28.16			12.75	0.0	0.00		0.0	0.00	
		[Ai]				[Bi]	[Ci]	[Cii]		[Di]	[Dii]	

**DESIGN AID SHEET FOR SECONDARY SCHOOLS - SHEET #2**

School: **BURNSVIEW Secondary School**

Facility Code: **37034**

Date: **2014 Jan 12**

**PART 2 - SERVICE/ACTIVITY AREAS**

Space Function	E - Existing	F - Allowable	G - Deficit	H - New
Administration/Health	301.7	240	-61.7	
Counselling	106.3	70	-36.3	
General Storage	122.5	110	-12.5	
Gym Activity	954.8	900	-54.8	
Gym Ancillary	337.8	160	-177.8	
Media/Tech Centre	403.4	360	-43.4	
Multi-Purpose	321.0	240	-81.0	
Special Education	260.7	240	-20.7	
Mechanical	84.4	180	95.6	
Design Space	2,743.4	1,675	-1068.4	
* Other	0.0	0	0.0	
Sub-total:	[Ei] 5,636.1	[Fi] 4,175	-1,461.1	[Hi] 0.0

**PART 3 - TOTAL AREAS**

	N - Existing	P - New
Existing Academic/Vocational [Ai]	3,455.0	
Core A/V Additions [Ci]		0.0
Elective A/V Additions [Di]		0.0
Service/Activity [Ei]	5,636.1	[Hi] 0.0
Sub-total:	9,091.2	0.0
	➔ [Ni]	9,091.2
<b>Total Gross Allowable Area</b>		<b>9,091.2</b>

**\* OTHER**

**COMMENTS**

<i>Estimated Design Space requirements for new construction:</i>			
New Core:	0.0		
New Elective:	0.0		
New Service/Activity:	0.0		
	0.0	x 28.0% =	0.0

**ENROLMENT**

As of:	
Grade Structure:	<b>8-12</b>
K	
1-7	
8-12	
Type-1	
Type-2	
<b>Portable CR</b>	

**SITE AREA**

Existing:	<b>n/a</b>
Allowable:	<b>3.80 ha</b>

**Function List**

Number

Facility

Date

**37034 BURNSVIEW Secondary School**

**2014 Jan 12**

Class	Bld	Room	Coord	Description	Room Area	Mod Area	Links
<b>Business Education</b>							
105030		112		Business Classroom	70.47	70.47	
105040		118		Computer Room	80.18	80.18	
105040		119		Computer Room	79.39	79.39	
105040		128		Computer Room	110.94	110.94	
Total Business Education:					<b>340.98</b>		
<b>Fine Arts</b>							
110020	S	134		Art Room	165.86	180.00	
110035		129		Drama Room	163.63	229.44	
110040		187		Music Room	131.28	175.40	
110050		186		Media Arts	136.69	136.69	
110820		187A		Music Practice	13.75		187
110820		187B		Music Practice	6.59		187
110820		187C		Music Practice	9.68		187
110970		129C		Drama Office	6.31		129
110980		129B		Drama Storage	3.92		129
110980		129D		Drama Storage	4.14		129
110980		187D		Music Storage	14.10		187
110980	S	134A		Art Storage	14.14		134
110990		129A		Drama Dressing Room	19.57		129
110990		129E		Drama Mezzanine Storage	31.87		129
Total Fine Arts:					<b>721.53</b>		
<b>Home Economics</b>							
115010		125		Foods Room	127.12	147.15	
115020		123		Textiles Room	129.63	137.35	
115970		123A		Textiles Office	7.72		123
115990		124A		Foods Workroom	20.03		125
Total Home Economics:					<b>284.50</b>		
<b>Industrial Education</b>							
120010	S	133		Drafting	101.46	120.79	
120040	S	130		Metalwork Shop	185.80	224.29	
120060	S	132		Woodwork Shop	205.80	263.51	
120800	S	131		I.E. Seminar	56.57		130 132
120970	S	130A		Metalwork Office	10.21		130
120970	S	132A		Woodwork Office	10.21		132
120970	S	133A		Drafting Office	5.31		133
120980	S	132D		Woodwork Storage	5.11		132
120980	S	133B		Drafting Storage	14.02		133
120990	S	132B		Woodwork Finishing	14.10		132
Total Industrial Education:					<b>608.59</b>		
<b>Science</b>							
125010		120		Science Lab	111.53	142.88	
125010		121		Science Lab	111.45	142.81	
125010		126		Science Lab	111.45	142.81	
125010		127		Science Lab	111.53	142.89	
125950		178		Science Preparation	112.69		120 121 126 127
125950		178A		Science Preparation Storage	4.43		121 121 126 127
125950		178C		Science Preparation Storage	8.31		122 121 126 127
Total Science:					<b>571.39</b>		
<b>General Instruction</b>							
100300		101		Classroom	69.25	69.25	
100300		102		Classroom	70.04	70.04	
100300		103		Classroom	70.04	70.04	
100300		104		Classroom	69.25	69.25	
100300		105		Classroom	69.72	69.72	
100300		106		Classroom	69.72	69.72	
100300		109		Classroom	69.72	69.72	
100300		110		Classroom	69.72	69.72	
100300		111		Classroom	69.67	69.67	
100300		113		Classroom	70.47	70.47	

**Function List**

Number | Facility

**37034 BURNSVIEW Secondary School**

Date

**2014 Jan 12**

Class	Bld	Room	Coord	Description	Room Area	Mod Area	Links
100300		114		Classroom	70.47	70.47	
100300		116		Classroom	79.81	79.81	
100300		117		Classroom	80.18	80.18	
General Instruction:					159.99		
Non-Standard General Instruction:					768.07		
Total General Instruction:					<b>928.06</b>		
<b>Group 1 Total Area:</b>					<b>3,455.05</b>		
<b>Administration/Health</b>							
200010		137		General Office	112.39		
200020		137E		Principals Office	16.82		
200020		137F		Vice Principals Office	16.78		
200030		136		Staff Room	91.13		
200030		136A		Staff Telephone	2.44		
200510		137A		Medical Room	14.70		
200520		137J		Medical Toilet	1.25		
200960		137G		Conference Room	15.14		
200980		137B		General Office Storage	5.83		
200980		137C		Copy Room	18.94		
200980		137D		General Office Storage	6.32		
Total Administration/Health:					<b>301.74</b>		
<b>Counselling</b>							
205010		175		Careers Centre	18.35		
205010		175A		Counselling Office	14.56		
205020		175B		Counselling Office	14.37		
205020		175C		Counselling Office	15.69		
205020		175D		Counselling Office	12.55		
205020		182		Counselling Office	8.79		
205020		183		Counselling Office	8.79		
205020		184		Counselling Office	13.24		
Total Counselling:					<b>106.34</b>		
<b>General Storage</b>							
210980		141		Custodian	5.32		
210980		143		General Storage	8.51		
210980		143B		General Storage	13.84		
210980		152		Custodian	3.41		
210980		170		Custodian	3.41		
210980		173		Custodian	4.35		
210980		177		Custodian	10.61		
210980		185		General Storage	70.61		
210980	S	135A		Custodian	2.47		
Total General Storage:					<b>122.53</b>		
<b>Gym Activity</b>							
215010		160		Gymnasium	678.69		
215020		203		Activity Room	178.08		
215020		204		Weight Room	98.04		
Total Gym Activity:					<b>954.81</b>		
<b>Gym Ancillary</b>							
225010		156		Boys Change Room	104.45		
225010		157		Girls Change Room	97.06		
225970		156A		Boys Instructors Change Room	10.40		
225970		157A		Girls Instructors Change Room	10.40		
225970		163		Gym Instructors Office	11.40		
220980		159		Gym Storage	14.33		
220980		161		Gym Storage	14.33		
220980		167		Gym Storage	7.98		
220980		202		Gym Storage	15.87		
220980		203A		Gym Storage	9.83		
220980		204B		Gym Storage	18.67		
220980		204C		Gym Storage	23.09		
Total Gym Ancillary:					<b>337.81</b>		

Class	Bld	Room	Coord	Description	Room Area	Mod Area	Links
<b>Media/Tech Centre</b>							
240010		108		Library	285.19		
240960		107		Library Conference Room	76.84		
240960		108A		Library Workroom	25.18		
240510		108B		Library Storage	16.20		
Total Media/Tech Centre:					<b>403.41</b>		
<b>Multi-Purpose</b>							
245010		165		Cafeteria/Activity Room	296.53		
245800		166		Cafeteria Kitchen	18.63		
245980		166A		Cafeteria Storage	5.82		
Total Multi-Purpose:					<b>320.98</b>		
<b>Core Special Education</b>							
250010		115		Social Learning	39.49		
250010		122		Learning Assistance	118.16		
250010		124		E.S.L. Classroom	94.98		
250970		122A		Learning Assistance Office	8.08		
Total Core Special Education:					<b>260.71</b>		
<b>Mechanical Rooms</b>							
258010		143A		Boiler Room	20.44		
258010		154		Boiler Room	33.43		
258020		143C		Electrical Vault	11.24		
258020		143D		Hub Room	5.18		
258020		180		Hub Room	8.56		
258020	S	135B		Hub Room	5.54		
Total Mechanical Rooms:					<b>84.39</b>		
<b>Design Space</b>							
260010		100		Corridor	183.79		
260010		139		Corridor	179.18		
260010		148		Corridor	182.08		
260010		149		Corridor	78.24		
260010		150		Corridor	78.24		
260010		155		Stair	11.40		
260010		158		Stair	11.40		
260010		162		Vestibule	25.32		
260010		164		Stair (to Storage below Stage)	3.04		
260010		168		Corridor	299.58		
260010		176		Corridor	11.77		
260010		179		Corridor	655.34		
260010		181		Corridor	6.60		
260010		201		Stair	19.63		
260010		205		Stair	19.63		
260010	S	135		Corridor	148.90		
260020		1STR		Structure (7660.20m2)	452.34		
260020		2STR		Structure (415.87 m2)	33.03		
260020	S	1STR		Structure (1006.11 m2)	60.61		
260030		140		Boys Washroom	24.63		
260030		142		Girls Washroom	24.63		
260030		144		Boys Washroom	14.62		
260030		147		Girls Washroom	14.06		
260030		151		Girls Washroom	17.99		
260030		153		Boys Washroom	17.99		
260030		169		Boys Washroom	18.12		
260030		171		Girls Washroom	18.12		
260040		137H		Handicapped Washoom	4.32		
260040		145		Mens Washroom	4.32		
260040		146		Womens Washroom	4.32		
260040		172		Womens Washroom	11.89		
260040		174		Mens Washroom	11.89		
260100		178B		Student Council Office	25.78		
260990		188		Social Space	70.61		

**Function List**

Number Facility

**37034 BURNSVIEW Secondary School**

Date

**2014 Jan 12**

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Class	Bld	Room	Coord	Description	Room Area	Mod Area	Links
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Total Design Space: **2,743.41**  
Group 2 Total Area: **5,636.13**  
Facility Gross Area: **9,091.18**

**Room List**

Number Facility

**37034 BURNSVIEW Secondary School**

Date

**2014 Jan 12**

Class	Bld	Room	Coord	Description	Room Area	Links
260010		100		Corridor	183.79	
100300		101		Classroom	69.25	
100300		102		Classroom	70.04	
100300		103		Classroom	70.04	
100300		104		Classroom	69.25	
100300		105		Classroom	69.72	
100300		106		Classroom	69.72	
240960		107		Library Conference Room	76.84	
240010		108		Library	285.19	
240960		108A		Library Workroom	25.18	
240510		108B		Library Storage	16.20	
100300		109		Classroom	69.72	
100300		110		Classroom	69.72	
100300		111		Classroom	69.67	
105030		112		Business Classroom	70.47	
100300		113		Classroom	70.47	
100300		114		Classroom	70.47	
250010		115		Social Learning	39.49	
100300		116		Classroom	79.81	
100300		117		Classroom	80.18	
105040		118		Computer Room	80.18	
105040		119		Computer Room	79.39	
125010		120		Science Lab	111.53	
125010		121		Science Lab	111.45	
250010		122		Learning Assistance	118.16	
250970		122A		Learning Assistance Office	8.08	
115020		123		Textiles Room	129.63	
115970		123A		Textiles Office	7.72	123
250010		124		E.S.L. Classroom	94.98	
115990		124A		Foods Workroom	20.03	125
115010		125		Foods Room	127.12	
125010		126		Science Lab	111.45	
125010		127		Science Lab	111.53	
105040		128		Computer Room	110.94	
110035		129		Drama Room	163.63	
110990		129A		Drama Dressing Room	19.57	129
110980		129B		Drama Storage	3.92	129
110970		129C		Drama Office	6.31	129
110980		129D		Drama Storage	4.14	129
110990		129E		Drama Mezzanine Storage	31.87	129
200030		136		Staff Room	91.13	
200030		136A		Staff Telephone	2.44	
200010		137		General Office	112.39	
200510		137A		Medical Room	14.70	
200980		137B		General Office Storage	5.83	
200980		137C		Copy Room	18.94	
200980		137D		General Office Storage	6.32	
200020		137E		Principals Office	16.82	
200020		137F		Vice Principals Office	16.78	
200960		137G		Conference Room	15.14	
260040		137H		Handicapped Washroom	4.32	
200520		137J		Medical Toilet	1.25	
260010		139		Corridor	179.18	
260030		140		Boys Washroom	24.63	
210980		141		Custodian	5.32	
260030		142		Girls Washroom	24.63	
210980		143		General Storage	8.51	
258010		143A		Boiler Room	20.44	
210980		143B		General Storage	13.84	
258020		143C		Electrical Vault	11.24	
258020		143D		Hub Room	5.18	
260030		144		Boys Washroom	14.62	

**Room List**

Number | Facility  
**37034 | BURNSVIEW Secondary School**

Date  
**2014 Jan 12**

Class	Bld	Room	Coord	Description	Room Area	Links
		260040	145	Mens Washroom	4.32	
		260040	146	Womens Washroom	4.32	
		260030	147	Girls Washroom	14.06	
		260010	148	Corridor	182.08	
		260010	149	Corridor	78.24	
		260010	150	Corridor	78.24	
		260030	151	Girls Washroom	17.99	
		210980	152	Custodian	3.41	
		260030	153	Boys Washroom	17.99	
		258010	154	Boiler Room	33.43	
		260010	155	Stair	11.40	
		225010	156	Boys Change Room	104.45	
		225970	156A	Boys Instructors Change Room	10.40	
		225010	157	Girls Change Room	97.06	
		225970	157A	Girls Instructors Change Room	10.40	
		260010	158	Stair	11.40	
		220980	159	Gym Storage	14.33	
		215010	160	Gymnasium	678.69	
		220980	161	Gym Storage	14.33	
		260010	162	Vestibule	25.32	
		225970	163	Gym Instructors Office	11.40	
		260010	164	Stair (to Storage below Stage)	3.04	
		245010	165	Cafeteria/Activity Room	296.53	
		245800	166	Cafeteria Kitchen	18.63	
		245980	166A	Cafeteria Storage	5.82	
		220980	167	Gym Storage	7.98	
		260010	168	Corridor	299.58	
		260030	169	Boys Washroom	18.12	
		210980	170	Custodian	3.41	
		260030	171	Girls Washroom	18.12	
		260040	172	Womens Washroom	11.89	
		210980	173	Custodian	4.35	
		260040	174	Mens Washroom	11.89	
		205010	175	Careers Centre	18.35	
		205010	175A	Counselling Office	14.56	
		205020	175B	Counselling Office	14.37	
		205020	175C	Counselling Office	15.69	
		205020	175D	Counselling Office	12.55	
		260010	176	Corridor	11.77	
		210980	177	Custodian	10.61	
		125950	178	Science Preparation	112.69	120 121 126 127
		125950	178A	Science Preparation Storage	4.43	121 121 126 127
		260100	178B	Student Council Office	25.78	
		125950	178C	Science Preparation Storage	8.31	122 121 126 127
		260010	179	Corridor	655.34	
		258020	180	Hub Room	8.56	
		260010	181	Corridor	6.60	
		205020	182	Counselling Office	8.79	
		205020	183	Counselling Office	8.79	
		205020	184	Counselling Office	13.24	
		210980	185	General Storage	70.61	
		110050	186	Media Arts	136.69	
		110040	187	Music Room	131.28	
		110820	187A	Music Practice	13.75	187
		110820	187B	Music Practice	6.59	187
		110820	187C	Music Practice	9.68	187
		110980	187D	Music Storage	14.10	187
		260990	188	Social Space	70.61	
		260020	1STR	Structure (7660.20m2)	452.34	
				Building ' ' Floor 1 Area:	7,669.20	
		260010	201	Stair	19.63	



**Room List**

Number | Facility

**37034 BURNSVIEW Secondary School**

Date

**2014 Jan 12**

Class	Bld	Room	Coord	Description	Room Area	Links
220980		202		Gym Storage	15.87	
215020		203		Activity Room	178.08	
220980		203A		Gym Storage	9.83	
215020		204		Weight Room	98.04	
220980		204B		Gym Storage	18.67	
220980		204C		Gym Storage	23.09	
260010		205		Stair	19.63	
260020		2STR		Structure (415.87 m2)	33.03	
				Building ' ' Floor 2 Area:	<u>415.87</u>	
				Building ' ' Total Area:	<u><b>8,085.07</b></u>	