

DESIGN AID SHEET FOR SECONDARY SCHOOLS - SHEET #1

School: DELVIEW Secondary School
 District: 37 (Delta) Facility Code: 37021
 Capacity: • Nominal: 700 Total Elective Modules: 12
 • Operating: 700

Grades: 8-12 Date: 2017 Oct 16

Agreed Nominal / Operating Capacity:	
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		
Business Education	Computer Room	94.7	0.79	1.0	-	1.28								
	Computer Room	109.0	0.91											
	Computer Room	69.3	0.58											
Fine Arts	Art Room	167.6	1.20	1.0	-	2.46								
	Drama	217.4	0.87											
	Music	111.7	0.62											
	Media Arts	107.7	0.77											
Home Economics	Foods Room	123.8	1.03	1.0	-	1.05								
	Textiles	122.7	1.02											
Industrial Education	Metalwork Shop	126.0	0.63	1.0	-	1.79								
	Technology Shop	126.0	0.90											
	Woodwork Shop	345.4	1.26											
Science	Science Lab	140.3	1.00	3.0	-	0.01								
	Science Lab	140.6	1.00											
	Science Lab	140.3	1.00											
* Other	—													
General Instruction	rooms 75-95 m2	80.0	1.00	9.0	-	6.33	Area = modules x 80 m2			Area = modules x 80 m2				
	18 other rooms	1146.3	14.33											
Sub-total:		3368.6	28.91			12.91	0.0	0.00		0.0	0.00			
		[A]				[B]	[C]	[Cii]		[D]	[Dii]			

DESIGN AID SHEET FOR SECONDARY SCHOOLS - SHEET #2

School: DELVIEW Secondary School

Facility Code: 37021

Date: 2017 Oct 16

PART 2 - SERVICE/ACTIVITY AREAS

Space Function	E - Existing	F - Allowable	G - Deficit	H - New
Administration/Health	306.6	240	-66.6	
Counselling	149.4	70	-79.4	
General Storage	71.3	110	38.7	
Gym Activity	1,202.5	900	-302.5	
Gym Ancillary	305.3	160	-145.3	
Media/Tech Centre	403.5	360	-43.5	
Multi-Purpose	339.8	240	-99.8	
Special Education	231.9	240	8.1	
Mechanical	296.1	180	-116.1	
Design Space	2,699.1	1,675	-1024.1	
* Other	0.0	0	0.0	
Sub-total:	[Ei] 6,005.5	[Fi] 4,175	[Hi] -1,830.5	0.0

PART 3 - TOTAL AREAS

	N - Existing	P - New
Existing Academic/Vocational [Ai]	3,368.6	
Core A/V Additions [Ci]		0.0
Elective A/V Additions [Di]		0.0
Service/Activity [Ei]	6,005.5	[Hi] 0.0
Sub-total:	9,374.1	0.0
		[Ni] 9,374.1
Total Gross Allowable Area		9,374.1

*** OTHER**

COMMENTS

Estimated Design Space requirements for new construction:

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:	8-12
K	
1-7	
8-12	
Type-1	
Type-2	
Portable CR	

SITE AREA

Existing:	n/a
Allowable:	3.80 ha

Function List

Number

Facility

Date

37021 DELVIEW Secondary School

2017 Oct 16

Class	Bld	Room	Coord	Description	Room Area	Mod Area	Links
Business Education							
105040		143		Computer Room	94.71	94.71	
105040		144		Computer Room	109.04	109.04	
105040		182		Computer Room	69.31	69.31	
Total Business Education:					273.06		
Fine Arts							
110020		100		Art Room	146.59	167.59	
110035		185		Drama Room	146.07	217.39	
110040		104		Music Room	88.80	111.66	
110050		106		Media Arts	101.66	107.66	
110820		104B		Music Practice	4.38		104
110820		104C		Music Practice	4.38		104
110820		104D		Music Practice	4.73		104
110970		106A		Media Arts Office	6.00		106
110970		186		Drama Office	8.32		185
110980		100A		Art Storage	21.00		100
110980		104A		Music Storage	9.37		104
110980		185A		Drama Storage	21.59		185
110980		188		Drama Mezzanine Storage	32.53		185
110990		187		Drama Mezzanine Projector Room	8.88		185
Total Fine Arts:					604.30		
Home Economics							
115010		126		Foods Room	123.79	123.79	
115020		122		Textiles Room	113.01	122.68	
115990		122A		Textiles Fitting Room	9.67		122
Total Home Economics:					246.47		
Industrial Education							
120040		110		Metalwork Shop	121.77	125.98	
120040		112		Technology Shop	104.16	125.97	
120060		108		Woodwork Shop	275.60	345.41	
120970		108A		Woodwork Office	5.97		108
120970		110A		Metalwork Office	4.21		110
120970		112B		Technology Office	5.64		112
120980		108C		Woodwork Storage	17.91		108
120980		108D		Woodwork Storage	15.43		108
120980		112A		Technology Storage	5.64		112
120985		112D	24.62	Technology Mezzanine Storage	0.00		112
120990		108B		Woodwork Finishing	14.78		108
120990		108E		Woodwork Cyclone	15.72		108
120990		112C		Technology Workroom	10.53		112
Total Industrial Education:					597.36		
Science							
125010		131		Science Lab	109.22	140.26	
125010		132		Science Lab	109.56	140.60	
125010		134		Science Lab	109.22	140.26	
125950		133		Science Preparation	84.00		131 132 134
125950		133A		Science Preparation Storage	2.40		132 132 134
125950		133B		Science Preparation Office	6.71		133 132 134
Total Science:					421.11		
General Instruction							
100300		101		Classroom	81.31	108.54	
100300		128		Classroom	50.79	50.79	
100300		129		Classroom	56.29	62.65	
100300		159		Classroom	68.33	68.33	
100300		160		Classroom	68.33	68.33	
100300		161		Classroom	69.63	69.63	
100300		162		Classroom	69.63	69.63	
100300		163		Classroom	69.63	69.63	
100300		164		Classroom	69.63	69.63	
100300		171		Classroom	68.33	68.33	
100300		172		Classroom	68.33	68.33	

Class	Bld	Room	Coord	Description	Room Area	Mod Area	Links
100300		173		Classroom	68.33	68.33	
100300		174		Classroom	68.33	68.33	
100300		179		Classroom	68.19	68.19	
100300		180		Classroom	68.19	68.19	
100300		181		Classroom	69.31	69.31	
100300		183		Classroom	69.31	69.31	
100300		184		Classroom	69.31	69.31	
<hr/>							
100950		101A		Classroom Storage	12.69		101
100950		129A		Classroom Storage	6.36		129
100970		101B		Classroom Office	14.54		101
				General Instruction:	108.54	80.00	
				surplus area -> Design Space:		28.54	
				Non-Standard General Instruction:	1,146.25		
				Total General Instruction:	<u>1,254.79</u>		
				Group 1 Total Area:	3,397.09		

Administration/Health

200010		103		General Office	95.98		
200020		103A		Principals Office	25.41		
200020		103B		Vice Principals Office	14.14		
200030		105		Staff Room	109.67		
200510		103G		Medical Room	12.06		
200520		103H		Medical Toilet	3.21		
200960		103F		Conference Room	17.32		
200980		103C		General Office Storage	9.84		
200980		126		Copy Room	9.84		
200980		126		Copy Room	9.11		
				Total Administration/Health:	306.58		

Counselling

205010		107		Aboriginal Program	17.84		
205010		117		Counselling Centre	33.53		
205010		118		Counselling Circulation	27.42		
205010		138		Career Centre	21.26		
205020		118A		Counselling Office	9.11		
205020		118B		Counselling Office	8.33		
205020		118C		Counselling Office	8.49		
205020		118D		Counselling Office	7.43		
205020		138A		Career Centre Office	7.08		
205020		138B		Career Centre Office	8.95		
				Total Counselling:	149.43		

General Storage

210980		113		Custodian	15.01		
210980		135		Custodian	13.47		
210980		137		General Storage	30.76		
210980		140		Custodian	12.05		
				Total General Storage:	71.29		

Gym Activity

215010		149		Gymnasium	747.18		
215010		166		Gymnasium	268.63		
215020		001		Weight Room	186.73		
				Total Gym Activity:	1,202.54		

Gym Ancillary

225010		114		Boys Change Room	116.48		
225010		116		Girls Change Room	125.54		
225970		114A		Boys Instructors Office	7.43		
225970		116A		Girls Instructors Office	7.52		
225970		148		Gym Instructors Office	14.80		
220980		146		Gym Storage	29.64		
220980		146A		Gym Storage	3.87		
				Total Gym Ancillary:	305.28		

Media/Tech Centre

240010		127		Library	279.93		
--------	--	-----	--	---------	--------	--	--

Class	Bld	Room	Coord	Description	Room Area	Mod Area	Links
240970		127A		Library Office	16.26		
240980		127B		A/V Storage	16.45		
240980		127C		A/V Workroom	23.58		
240510		127D		Library Storage	28.55		
240960		127E		Library Storage	14.22		
240980		142		Book Storage	24.52		
Total Media/Tech Centre:					403.51		

Multi-Purpose

245010		168		Cafeteria	295.23		
245800		170		Cafeteria Kitchen	26.29		
245980		169		Cafeteria Storage	18.29		
Total Multi-Purpose:					339.81		

Core Special Education

250010		124		Social Learning	112.89		
250010		141		Life Skills Classroom	109.04		
250970		124A		Social Learning Office	9.97		
Total Core Special Education:					231.90		

Mechanical Rooms

258010		111		Boiler Room	52.75		
258010		129B		Fan Room	14.58		
258010		130		Fan Room	22.34		
258010		147A		Stage Mezzanine Fan Room	48.41		
258010		147B		Stage Mezzanine Fan Room	48.50		
258010		156		Fan Room	16.47		
258010		158		Fan Room	16.47		
258010		186A		Fan Room	16.47		
258010		187A		Fan Room	16.47		
258010		201		Rooftop Fan Room	15.74		
258020		113A		Hub Room	5.24		
258020		115		Electrical Room	8.77		
258020		115A		Electrical Vault	13.87		
Total Mechanical Rooms:					296.08		

Design Space

260010		100B		Entrance Lobby	60.97		
260010		152		Corridor	233.45		
260010		114B		Gym Vestibule	8.54		
260010		117A		Vestibule	3.45		
260010		120		Corridor	954.12		
260010		148A		Gym Vestibule	5.67		
260010		150		Corridor	100.43		
260010		151		Corridor	70.73		
260010		157		Corridor	81.42		
260010		167		Vestibule	19.10		
260010		175		Vestibule	29.06		
260010		185B		Corridor	260.14		
260030		0STR		Structure	11.69		
260030		1STR		Structure	602.67		
260030		2STR		Structure	0.00		
260030		109		Boys Washroom	15.36		
260030		125		Girls Washroom	25.71		
260030		136		Boys Washroom	25.50		
260030		139		Boys Washroom	18.52		
260030		145		Girls Washroom	22.19		
260040		105A		Womens Washroom	7.70		
260040		105B		Mens Washroom	8.36		
260040		117B		Unisex Washoom	2.30		
260040		123		Handicapped Washoom	12.25		
260060		147		Stage	76.49		
260100		103E		Student Centre	14.76		
Total Design Space:					2,670.58		

Group 2 Total Area: 5,976.99

Function List

Number
37021

Facility
DELVIEW Secondary School

Date
2017 Oct 16

Class	Bld	Room	Coord	Description	Room Area	Mod Area	Links
-------	-----	------	-------	-------------	-----------	----------	-------

Facility Gross Area: 9,374.08

Class	Bld	Room	Coord	Description	Room Area	Links
215020		001		Weight Room	186.73	
260030		0STR		Structure	11.69	
Building Floor 0 Area:					198.42	
110020		100		Art Room	146.59	
110980		100A		Art Storage	21.00	100
260010		100B		Entrance Lobby	60.97	
100300		101		Classroom	81.31	
100950		101A		Classroom Storage	12.69	101
100970		101B		Classroom Office	14.54	101
200010		103		General Office	95.98	
200020		103A		Principals Office	25.41	
200020		103B		Vice Principals Office	14.14	
200980		103C		General Office Storage	9.84	
260100		103E		Student Centre	14.76	
200960		103F		Conference Room	17.32	
200510		103G		Medical Room	12.06	
200520		103H		Medical Toilet	3.21	
110040		104		Music Room	88.80	
110980		104A		Music Storage	9.37	104
110820		104B		Music Practice	4.38	104
110820		104C		Music Practice	4.38	104
110820		104D		Music Practice	4.73	104
200030		105		Staff Room	109.67	
260040		105A		Womens Washroom	7.70	
260040		105B		Mens Washroom	8.36	
110050		106		Media Arts	101.66	
110970		106A		Media Arts Office	6.00	106
205010		107		Aboriginal Program	17.84	
120060		108		Woodwork Shop	275.60	
120970		108A		Woodwork Office	5.97	108
120990		108B		Woodwork Finishing	14.78	108
120980		108C		Woodwork Storage	17.91	108
120980		108D		Woodwork Storage	15.43	108
120990		108E		Woodwork Cyclone	15.72	108
260030		109		Boys Washroom	15.36	
120040		110		Metalwork Shop	121.77	
120970		110A		Metalwork Office	4.21	110
258010		111		Boiler Room	52.75	
120040		112		Technology Shop	104.16	
120980		112A		Technology Storage	5.64	112
120970		112B		Technology Office	5.64	112
120990		112C		Technology Workroom	10.53	112
120985		112D		Technology Mezzanine Storage	24.62	112
210980		113		Custodian	15.01	
258020		113A		Hub Room	5.24	
225010		114		Boys Change Room	116.48	
225970		114A		Boys Instructors Office	7.43	
260010		114B		Gym Vestibule	8.54	
258020		115		Electrical Room	8.77	
258020		115A		Electrical Vault	13.87	
225010		116		Girls Change Room	125.54	
225970		116A		Girls Instructors Office	7.52	
205010		117		Counselling Centre	33.53	
260010		117A		Vestibule	3.45	
260040		117B		Unisex Washroom	2.30	
205010		118		Counselling Circulation	27.42	
205020		118A		Counselling Office	9.11	
205020		118B		Counselling Office	8.33	
205020		118C		Counselling Office	8.49	
205020		118D		Counselling Office	7.43	
260010		120		Corridor	954.12	
115020		122		Textiles Room	113.01	

Room List			<i>Number</i>	<i>Facility</i>	<i>Date</i>	
			37021	DELVIEW Secondary School	2017 Oct 16	
Class	Bld	Room	Coord	Description	Room Area	Links
115990		122A		Textiles Fitting Room	9.67	122
260040		123		Handicapped Washroom	12.25	
250010		124		Social Learning	112.89	
250970		124A		Social Learning Office	9.97	
260030		125		Girls Washroom	25.71	
115010		126		Foods Room	123.79	
200980		126		Copy Room	9.84	
200980		126		Copy Room	9.11	
240010		127		Library	279.93	
240970		127A		Library Office	16.26	
240980		127B		A/V Storage	16.45	
240980		127C		A/V Workroom	23.58	
240510		127D		Library Storage	28.55	
240960		127E		Library Storage	14.22	
100300		128		Classroom	50.79	
100300		129		Classroom	56.29	131 132 134
100950		129A		Classroom Storage	6.36	129
258010		129B		Fan Room	14.58	
258010		130		Fan Room	22.34	
125010		131		Science Lab	109.22	
125010		132		Science Lab	109.56	
125950		133		Science Preparation	84.00	131 132 134
125950		133A		Science Preparation Storage	2.40	132 132 134
125950		133B		Science Preparation Office	6.71	133 132 134
125010		134		Science Lab	109.22	
210980		135		Custodian	13.47	
260030		136		Boys Washroom	25.50	
210980		137		General Storage	30.76	
205010		138		Career Centre	21.26	
205020		138A		Career Centre Office	7.08	
205020		138B		Career Centre Office	8.95	
260030		139		Boys Washroom	18.52	
210980		140		Custodian	12.05	
250010		141		Life Skills Classroom	109.04	
240980		142		Book Storage	24.52	
105040		143		Computer Room	94.71	
105040		144		Computer Room	109.04	
260030		145		Girls Washroom	22.19	
220980		146		Gym Storage	29.64	
220980		146A		Gym Storage	3.87	
260060		147		Stage	76.49	
258010		147A		Stage Mezzanine Fan Room	48.41	
258010		147B		Stage Mezzanine Fan Room	48.50	
225970		148		Gym Instructors Office	14.80	
260010		148A		Gym Vestibule	5.67	
215010		149		Gymnasium	747.18	
260010		150		Corridor	100.43	
260010		151		Corridor	70.73	
260010		152		Corridor	233.45	
258010		156		Fan Room	16.47	
260010		157		Corridor	81.42	
258010		158		Fan Room	16.47	
100300		159		Classroom	68.33	
100300		160		Classroom	68.33	
100300		161		Classroom	69.63	
100300		162		Classroom	69.63	
100300		163		Classroom	69.63	
100300		164		Classroom	69.63	
215010		166		Gymnasium	268.63	
260010		167		Vestibule	19.10	
245010		168		Cafeteria	295.23	
245980		169		Cafeteria Storage	18.29	
245800		170		Cafeteria Kitchen	26.29	

Room List

Number | Facility
37021 | DELVIEW Secondary School

Date
2017 Oct 16

Class	Bld	Room	Coord	Description	Room Area	Links
100300		171		Classroom	68.33	
100300		172		Classroom	68.33	
100300		173		Classroom	68.33	
100300		174		Classroom	68.33	
260010		175		Vestibule	29.06	
100300		179		Classroom	68.19	
100300		180		Classroom	68.19	
100300		181		Classroom	69.31	
105040		182		Computer Room	69.31	
100300		183		Classroom	69.31	
100300		184		Classroom	69.31	
110035		185		Drama Room	146.07	
110980		185A		Drama Storage	21.59	185
260010		185B		Corridor	260.14	
110970		186		Drama Office	8.32	185
258010		186A		Fan Room	16.47	
110990		187		Drama Mezzanine Projector Room	8.88	185
258010		187A		Fan Room	16.47	
110980		188		Drama Mezzanine Storage	32.53	185
260030		1STR		Structure	602.67	
Building Floor 1 Area:					9,159.92	
258010		201		Rooftop Fan Room	15.74	
260030		2STR		Structure	0.00	
Building Floor 2 Area:					15.74	
Building Total Area:					9,374.08	
Facility Gross Area:					9,374.08	