

**DESIGN AID SHEET FOR ELEMENTARY SCHOOLS**

School Name: **CHALMERS Elementary School**  
 District: **37 (Delta)** Facility Code: **37022**  
 Capacity: • Nominal: Kindergarten: **40** Elementary: **500**  
 • Operating: Kindergarten: **38** Elementary: **466**

Grades: **K - 7** Date: **11 Sep 01**

Agreed Nominal / Operating Capacity:	
Ministry of Education	Date

**PART 1 - BASIC AREAS**

Space Function	A - Existing	B - Allowable	C - Deficit	D - New
Administration / Health	227.9	110.0	(117.9)	
General Instruction	1,579.5	1,600.0	20.5	
General Storage	54.2	70.0	15.9	
Gym Activity	349.3	380.0	30.7	
Gym Ancillary	104.4	65.0	(39.4)	
Media / Tech Centre	360.0	200.0	(160.0)	
Multi-Purpose	70.0	100.0	30.0	
Special Education	168.3	200.0	31.7	
Mechanical	69.2	100.0	30.8	
Kindergarten	163.8	180.0	16.2	
Design Space	1,230.6	705.0	(525.6)	
* Other	82.3	90.0	7.7	
	[Ai]	[Bi]	[Di]	
Sub-Total:	4,459.4	3,800.0	(659.4)	-

\* Surplus classroom area included in design space =

**PART 2 - TOTAL AREAS**

	E - Existing	F - New
Total Basic Areas	[Ai] 4,459.4	[Di] -
		[Ji] 4,459.4
<b>Total Gross Allowable Area</b>		<b>4,459.4</b>

**COMMENTS**

<- includes StrongStart Design Space  
 <- includes StrongStart Program Space

**\*OTHER**

"StrongStart" Program Space	90
"StrongStart" Design Space	20
"Full-Day K" Program	90
"Full-Day K" Design Space	20

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

**General Instruction**

100100	1	150		Kindergarten	80.70	80.70	
100100	1	151		Kindergarten	77.03	83.11	
100150	1	152		StrongStart Centre	76.19	82.27	
100200	1	112	1	Classroom	76.41	76.41	
100200	1	113	2	Classroom	77.12	77.12	
100200	1	114	3	Classroom	78.66	78.66	
100200	1	115	4	Classroom	79.05	79.05	
100200	1	117	5	Classroom	79.05	79.05	
100200	1	118	6	Classroom	78.66	78.66	
100200	1	119	7	Classroom	76.88	76.88	
100200	1	120	8	Classroom	76.70	76.70	
100200	1	124	9	Classroom	75.25	94.68	
100200	1	125	10	Classroom	75.25	94.68	
100200	1	126	11	Classroom	75.25	94.68	
100200	1	127	12	Classroom	75.25	94.68	
100200	1	136	13	Classroom	76.64	76.64	
100200	1	137	14	Classroom	86.51	86.51	
100200	1	140	15	Classroom	69.99	106.47	
100200	1	142	16	Classroom	69.99	106.47	
100200	1	143	17	Classroom	69.99	106.47	
100200	1	145	18	Classroom	69.99	106.47	
100200	1	155	19	Classroom	77.12	77.12	
100200	1	156	20	Classroom	76.70	76.70	
100950	1	123		Classroom Common Area	77.72		124 125 126 127
100950	1	139		Classroom Cloakrooms	135.59		140 142 143 144
100950	1	148		Classroom Storage	10.33		140 142 143 144
100950	1	151A		Kindergarten Cloakroom	8.54		151 152
100950	1	151B		Kindergarten Toilet	1.81		151 152
100950	1	151C		Kindergarten Toilet	1.81		151 152
				Kindergarten:	163.81	<b>163.81</b>	
				StrongStart:	82.27	<b>82.27</b>	
				General Elementary:	1,744.10	<b>1,579.50</b>	
				surplus area -> Design Space:		164.60	
				Total General Instruction:	<b>1,990.18</b>		
				<b>Group 1 Total Area:</b>	1,990.18		

**Administration/Health**

200010	1	159		General Office	40.76		
200020	1	159A		Vice Principals Office	9.71		
200020	1	159B		Principals Office	10.44		
200030	1	101		Staff Room	87.18		
200050	1	134		Teacher Resource Centre	67.29		
200510	1	160		Medical Room	10.28		
200520	1	160A		Medical Toilet	2.26		
				Total Administration/Health:	<b>227.92</b>		

**General Storage**

210980	1	101C		General Storage	28.90		
210980	1	103A		Custodian	5.51		
210980	1	107B		General Storage	8.55		
210980	1	110		Kiln Room	4.37		
210980	1	121A		Custodian	3.41		

**Function List**

Number

Facility

Date

**37022****CHALMERS Elementary School****11 Sep 01**

Class	Bld	Room	Coord	Description	Room Area	Mod Area	Links
210980	1	154A		Custodian	3.41		
					Total General Storage:	<b>54.15</b>	
<b>Gym Activity</b>							
215010	1	100		Gymnasium	349.28		
					Total Gym Activity:	<b>349.28</b>	
<b>Gym Ancillary</b>							
220010	1	107		Boys Change Room	24.98		
220010	1	108		Girls Change Room	44.56		
220980	1	107A		Gym Storage	16.57		
220980	1	108A		Gym Storage	5.71		
220980	1	109		Gym Storage	12.58		
					Total Gym Ancillary:	<b>104.40</b>	
<b>Media/Tech Centre</b>							
240010	1	129		Library	227.67		
240510	1	128		Computer Room	64.26		
240010	1	132		Library Workroom	25.01		
240010	1	133		Library Conference	25.01		
240980	1	131		A/V Storage	18.00		
					Total Media/Tech Centre:	<b>359.95</b>	
<b>Multi-Purpose</b>							
245010	1	141		Multi-Purpose Room	69.99		
					Total Multi-Purpose:	<b>69.99</b>	
<b>Core Special Education</b>							
250010	1	144		Life Skills	69.99		
250010	1	149		Learning Assistance	80.34		
250970	1	130		Counselling Office	18.00		
					Total Core Special Education:	<b>168.33</b>	
<b>Mechanical Rooms</b>							
258010	1	104A		Stage Mezzanine Fan Room	11.21		
258010	1	104B		Stage Mezzanine Fan Room	11.21		
258010	1	106		Sprinkler Room	6.81		
258010	1	158		Boiler Room	34.68		
258020	1	102		Hub Room	5.27		
					Total Mechanical Rooms:	<b>69.18</b>	
<b>Design Space</b>							
260010	1	100		Corridor	313.90		
260010	1	116		Corridor	51.88		
260010	1	121		Corridor	61.79		
260010	1	138		Corridor	19.78		
260010	1	153		Corridor	79.30		
260010	1	154		Corridor	62.61		
260020	1	1STR		Structure	282.77		
260030	1	111		Boys Washroom	26.94		
260030	1	122		Girls Washroom	23.14		
260030	1	135		Boys Washroom	26.94		
260030	1	146		Boys Washroom	12.46		
260030	1	147		Girls Washroom	12.46		
260030	1	157		Girls Washroom	23.14		

**Function List**

Number

Facility

Date

**37022****CHALMERS Elementary School****11 Sep 01**

Class	Bld	Room	Coord	Description	Room Area	Mod Area	Links
260040	1	101A		Mens Washroom	8.01		
260040	1	101B		Womens Washroom	5.66		
260060	1	104		Stage	40.40		
260070	1	105		Kitchen	14.86		
Total Design Space:					<u><b>1,066.04</b></u>		
<b>Group 2 Total Area:</b>					<u><u>2,469.24</u></u>		
<b>Facility Gross Area:</b>					<u>4,459.42</u>		

**Room List**

Number

Facility

Date

**37022 CHALMERS Elementary School**
**11 Sep 01**

Class	Bld	Room	Coord	Description	Room Area	Links
260010	1	100		Corridor	313.90	
200030	1	101		Staff Room	87.18	
260040	1	101A		Mens Washroom	8.01	
260040	1	101B		Womens Washroom	5.66	
210980	1	101C		General Storage	28.90	
258020	1	102		Hub Room	5.27	
215010	1	103		Gymnasium	349.28	
210980	1	103A		Custodian	5.51	
260060	1	104		Stage	40.40	
258010	1	104A		Stage Mezzanine Fan Room	11.21	
258010	1	104B		Stage Mezzanine Fan Room	11.21	
260070	1	105		Kitchen	14.86	
258010	1	106		Sprinkler Room	6.81	
220010	1	107		Boys Change Room	24.98	
220980	1	107A		Gym Storage	16.57	
210980	1	107B		General Storage	8.55	
220010	1	108		Girls Change Room	44.56	
220980	1	108A		Gym Storage	5.71	
220980	1	109		Gym Storage	12.58	
210980	1	110		Kiln Room	4.37	
260030	1	111		Boys Washroom	26.94	
100200	1	112		Classroom	76.41	
100200	1	113		Classroom	77.12	
100200	1	114		Classroom	78.66	
100200	1	115		Classroom	79.05	
260010	1	116		Corridor	51.88	
100200	1	117		Classroom	79.05	
100200	1	118		Classroom	78.66	
100200	1	119		Classroom	76.88	
100200	1	120		Classroom	76.70	
260010	1	121		Corridor	61.79	
210980	1	121A		Custodian	3.41	
260030	1	122		Girls Washroom	23.14	
100950	1	123		Classroom Common Area	77.72	124 125 126 127
100200	1	124		Classroom	75.25	
100200	1	125		Classroom	75.25	
100200	1	126		Classroom	75.25	
100200	1	127		Classroom	75.25	
240510	1	128		Computer Room	64.26	
240010	1	129		Library	227.67	
250970	1	130		Counselling Office	18.00	
240980	1	131		A/V Storage	18.00	
240010	1	132		Library Workroom	25.01	
240010	1	133		Library Conference	25.01	
200050	1	134		Teacher Resource Centre	67.29	
260030	1	135		Boys Washroom	26.94	
100200	1	136		Classroom	76.64	
100200	1	137		Classroom	86.51	
260010	1	138		Corridor	19.78	
100950	1	139		Classroom Cloakrooms	135.59	140 142 143 144
100200	1	140		Classroom	69.99	
245010	1	141		Multi-Purpose Room	69.99	
100200	1	142		Classroom	69.99	

**Room List**

Number

Facility

Date

**37022 CHALMERS Elementary School**

**11 Sep 01**

Class	Bld	Room	Coord	Description	Room Area	Links
100200	1	143		Classroom	69.99	
250010	1	144		Life Skills	69.99	
100200	1	145		Classroom	69.99	
260030	1	146		Boys Washroom	12.46	
260030	1	147		Girls Washroom	12.46	
100950	1	148		Classroom Storage	10.33	140 142 143 144
250010	1	149		Learning Assistance	80.34	
100100	1	150		Kindergarten	80.70	
100100	1	151		Kindergarten	77.03	
100950	1	151A		Kindergarten Cloakroom	8.54	151 152
100950	1	151B		Kindergarten Toilet	1.81	151 152
100950	1	151C		Kindergarten Toilet	1.81	151 152
100150	1	152		StrongStart Centre	76.19	
260010	1	153		Corridor	79.30	
260010	1	154		Corridor	62.61	
210980	1	154A		Custodian	3.41	
100200	1	155		Classroom	77.12	
100200	1	156		Classroom	76.70	
260030	1	157		Girls Washroom	23.14	
258010	1	158		Boiler Room	34.68	
200010	1	159		General Office	40.76	
200020	1	159A		Vice Principals Office	9.71	
200020	1	159B		Principals Office	10.44	
200510	1	160		Medical Room	10.28	
200520	1	160A		Medical Toilet	2.26	
260020	1	1STR		Structure	282.77	

Building Floor 1 Area: **4,459.42**

**Building Total Area:** 4,459.42

**Facility Gross Area:** 4,459.42