

## DESIGN AID SHEET FOR ELEMENTARY SCHOOLS

School Name: **HELLINGS Elementary School**

District: **37 (Delta)**

Facility Code: **37023**

Capacity: • Nominal: Kindergarten: **40**

Elementary: **475**

• Operating: Kindergarten: **38**

Elementary: **443**

Grades: **K - 7**

Date: **17 Oct 11**

Agreed Nominal / Operating Capacity:

Ministry of Education

Date

### PART 1 - BASIC AREAS

Space Function	A - Existing	B - Allowable	C - Deficit	D - New
Administration / Health	142.4	100.0	(42.4)	
General Instruction	1,520.0	1,520.0	-	
General Storage	86.8	70.0	(16.8)	
Gym Activity	385.9	380.0	(5.9)	
Gym Ancillary	98.7	65.0	(33.7)	
Media / Tech Centre	241.8	200.0	(41.8)	
Multi-Purpose	99.7	100.0	0.3	
Special Education	216.6	200.0	(16.6)	
Mechanical	23.8	100.0	76.2	
Kindergarten	180.0	180.0	-	
Design Space	1,001.6	680.0	(321.6)	
* Other	89.5	90.0	0.5	
Sub-Total:	[Ai] 4,086.8	[Bi] 3,685.0	[Di] (401.8)	-

\* Surplus classroom area included in design space =

### PART 2 - TOTAL AREAS

	E - Existing	F - New
Total Basic Areas	[Ai] 4,086.8	[Di] -
		[Ji] 4,086.8
<b>Total Gross Allowable Area</b>		<b>4,086.8</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
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**General Instruction**

100100	1	102		Kindergarten	72.18	91.53	
100100	1	103		Kindergarten	72.18	91.53	
100150	1	108		StrongStart Centre	72.18	89.50	
100200	1	101	1	Classroom	70.89	90.24	
100200	1	104	2	Classroom	70.89	90.24	
100200	1	107	3	Classroom	70.89	88.21	
100200	1	109	4	Classroom	72.18	89.50	
100200	1	110	5	Classroom	70.89	88.21	
100200	1	114	6	Classroom	69.98	85.02	
100200	1	115	7	Classroom	69.98	85.02	
100200	1	116	8	Classroom	71.46	86.50	
100200	1	117	9	Classroom	71.46	86.50	
100200	1	120	10	Classroom	72.18	89.50	
100200	1	121	11	Classroom	70.89	88.21	
100200	1	122	12	Classroom	70.89	88.21	
100200	1	123	13	Classroom	72.18	89.50	
100200	1	125	14	Classroom	72.18	83.53	
100200	1	126	15	Classroom	75.76	97.96	
100200	1	127	16	Classroom	75.76	97.96	
100200	1	128	17	Classroom	72.18	83.53	
100200	1	139	18	Classroom	80.53	80.53	
100200	1	140	19	Classroom	80.53	80.53	
100950	1	105		Classroom Cloakroom	61.16		101 102 103 104
100950	1	105A		Classroom Storage	8.11		101 102 103 104
100950	1	105D		Classroom Storage	8.11		101 102 103 104
100950	1	111		Classroom Cloakroom	61.16		107 108 109 110
100950	1	111A		Classroom Seminar	8.11		107 108 109 110
100950	1	118		Classroom Cloakroom	60.16		114 115 116 117
100950	1	124		Classroom Cloakroom	61.16		120 121 122 123
100950	1	124A		Classroom Seminar	8.11		120 121 122 123
100950	1	126A		Classroom Cloakroom	10.85		126
100950	1	127A		Classroom Seminar	10.85		127
100950	1	129		Classroom Cloakroom	45.41		125 126 127 128

Kindergarten: 183.05 **180.00**

StrongStart: 89.50 **89.50**

General Elementary: 1,668.88 **1,520.00**

surplus area -> Design Space: 151.93

Total General Instruction: **1,941.43**

**Group 1 Total Area: 1,941.43**

**Administration/Health**

200010	1	137		General Office	33.67		
200020	1	137A		Vice Principals Office	10.09		
200020	1	137B		Principals Office	15.51		
200030	1	136		Staff Room	56.13		
200510	1	138		Medical Room	15.12		
200520	1	138A		Medical Toilet	3.53		
200980	1	137C		Copy Room	8.38		

Total Administration/Health: **142.43**

**General Storage**

210980	1	130		General Storage	33.80		
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Class	Bld	Room	Coord	Description	Room Area	Mod Area	Links
210980	1	131C		General Storage	17.68		
210980	1	132C		General Storage	15.40		
210980	1	141		Custodian	4.71		
210980	1	144		Custodian	9.77		
210980	1	156		General Storage	5.41		
Total General Storage:					<b>86.77</b>		

**Gym Activity**

215010	1	134		Gymnasium	385.90		
Total Gym Activity:					<b>385.90</b>		

**Gym Ancillary**

220010	1	131		Girls Change Room	20.18		
220010	1	131A		Girls Change Toilet	6.18		
220010	1	132		Boys Change Room	20.23		
220010	1	132A		Boys Change Toilet	7.04		
220980	1	131B		Gym Storage	4.51		
220980	1	132B		Gym Storage	6.68		
220980	1	133		Gym Storage	33.90		
Total Gym Ancillary:					<b>98.72</b>		

**Media/Tech Centre**

240010	1	145		Library	177.30		
240510	1	145B		Computer Room	46.04		
240960	1	145A		Library Reference	18.43		
Total Media/Tech Centre:					<b>241.77</b>		

**Multi-Purpose**

245010	1	151		Multi-Purpose Room	99.73		
Total Multi-Purpose:					<b>99.73</b>		

**Core Special Education**

250010	1	111D		Speech & Language	8.11		
250010	1	113		Learning Assistance	39.09		
250010	1	146		E.S.L.	61.17		
250010	1	150		Learning Assistance	41.50		
250970	1	118A		Counsellors Office	10.10		
250970	1	124D		Psychologists Office	8.11		
250970	1	147		E.S.L. Office	15.70		
250970	1	148		Learning Assistance Office	13.23		
250970	1	149		Learning Assistance Office	19.55		
Total Core Special Education:					<b>216.56</b>		

**Mechanical Rooms**

258010	1	135		Sprinkler Room	5.38		
258020	1	106		Electrical Room	9.05		
258020	1	141A		Electrical Room	4.71		
258020	1	155		Hub Room	4.69		
Total Mechanical Rooms:					<b>23.83</b>		

**Design Space**

260010	1	100		Corridor	200.48		
260010	1	112		Corridor	33.57		
260010	1	119		Corridor	31.17		
260010	1	153		Corridor	104.80		

**Function List**

Number

Facility

Date

**37023 HELINGS Elementary School****17 Oct 11**

Class	Bld	Room	Coord	Description	Room Area	Mod Area	Links
260010	1	154		Corridor	92.58		
260020	1	1STR		Structure	253.55		
260030	1	105B		Girls Washroom	9.09		
260030	1	105C		Boys Washroom	9.09		
260030	1	111B		Girls Washroom	9.09		
260030	1	111C		Boys Washroom	9.09		
260030	1	118B		Girls Washroom	9.09		
260030	1	118C		Boys Washroom	9.09		
260030	1	124B		Girls Washroom	9.09		
260030	1	124C		Boys Washroom	9.09		
260030	1	129A		Girls Washroom	9.09		
260030	1	129B		Boys Washroom	9.09		
260030	1	142		Girls Washroom	9.08		
260030	1	143		Boys Washroom	9.08		
260040	1	136A		Womens Washroom	7.91		
260040	1	136B		Mens Washroom	4.12		
260120	1	152		Concession	12.44		

Total Design Space: **849.68****Group 2 Total Area:** **2,145.39****Facility Gross Area:** **4,086.82**

**Room List**

Number

Facility

Date

**37023 HELINGS Elementary School**
**17 Oct 11**

Class	Bld	Room	Coord	Description	Room Area	Links
260010	1	100		Corridor	200.48	
100200	1	101		Classroom	70.89	
100100	1	102		Kindergarten	72.18	
100100	1	103		Kindergarten	72.18	
100200	1	104		Classroom	70.89	
100950	1	105		Classroom Cloakroom	61.16	101 102 103 104
100950	1	105A		Classroom Storage	8.11	101 102 103 104
260030	1	105B		Girls Washroom	9.09	
260030	1	105C		Boys Washroom	9.09	
100950	1	105D		Classroom Storage	8.11	101 102 103 104
258020	1	106		Electrical Room	9.05	
100200	1	107		Classroom	70.89	
100150	1	108		StrongStart Centre	72.18	
100200	1	109		Classroom	72.18	
100200	1	110		Classroom	70.89	
100950	1	111		Classroom Cloakroom	61.16	107 108 109 110
100950	1	111A		Classroom Seminar	8.11	107 108 109 110
260030	1	111B		Girls Washroom	9.09	
260030	1	111C		Boys Washroom	9.09	
250010	1	111D		Speech & Language	8.11	
260010	1	112		Corridor	33.57	
250010	1	113		Learning Assistance	39.09	
100200	1	114		Classroom	69.98	
100200	1	115		Classroom	69.98	
100200	1	116		Classroom	71.46	
100200	1	117		Classroom	71.46	
100950	1	118		Classroom Cloakroom	60.16	114 115 116 117
250970	1	118A		Counsellors Office	10.10	
260030	1	118B		Girls Washroom	9.09	
260030	1	118C		Boys Washroom	9.09	
260010	1	119		Corridor	31.17	
100200	1	120		Classroom	72.18	
100200	1	121		Classroom	70.89	
100200	1	122		Classroom	70.89	
100200	1	123		Classroom	72.18	
100950	1	124		Classroom Cloakroom	61.16	120 121 122 123
100950	1	124A		Classroom Seminar	8.11	120 121 122 123
260030	1	124B		Girls Washroom	9.09	
260030	1	124C		Boys Washroom	9.09	
250970	1	124D		Psychologists Office	8.11	
100200	1	125		Classroom	72.18	
100200	1	126		Classroom	75.76	
100950	1	126A		Classroom Cloakroom	10.85	126
100200	1	127		Classroom	75.76	
100950	1	127A		Classroom Seminar	10.85	127
100200	1	128		Classroom	72.18	
100950	1	129		Classroom Cloakroom	45.41	125 126 127 128
260030	1	129A		Girls Washroom	9.09	
260030	1	129B		Boys Washroom	9.09	
210980	1	130		General Storage	33.80	
220010	1	131		Girls Change Room	20.18	
220010	1	131A		Girls Change Toilet	6.18	
220980	1	131B		Gym Storage	4.51	

**Room List**

Number

Facility

Date

**37023 HELINGS Elementary School**

**17 Oct 11**

Class	Bld	Room	Coord	Description	Room Area	Links
210980	1	131C		General Storage	17.68	
220010	1	132		Boys Change Room	20.23	
220010	1	132A		Boys Change Toilet	7.04	
220980	1	132B		Gym Storage	6.68	
210980	1	132C		General Storage	15.40	
220980	1	133		Gym Storage	33.90	
215010	1	134		Gymnasium	385.90	
258010	1	135		Sprinkler Room	5.38	
200030	1	136		Staff Room	56.13	
260040	1	136A		Womens Washroom	7.91	
260040	1	136B		Mens Washroom	4.12	
200010	1	137		General Office	33.67	
200020	1	137A		Vice Principals Office	10.09	
200020	1	137B		Principals Office	15.51	
200980	1	137C		Copy Room	8.38	
200510	1	138		Medical Room	15.12	
200520	1	138A		Medical Toilet	3.53	
100200	1	139		Classroom	80.53	
100200	1	140		Classroom	80.53	
210980	1	141		Custodian	4.71	
258020	1	141A		Electrical Room	4.71	
260030	1	142		Girls Washroom	9.08	
260030	1	143		Boys Washroom	9.08	
210980	1	144		Custodian	9.77	
240010	1	145		Library	177.30	
240960	1	145A		Library Reference	18.43	
240510	1	145B		Computer Room	46.04	
250010	1	146		E.S.L.	61.17	
250970	1	147		E.S.L. Office	15.70	
250970	1	148		Learning Assistance Office	13.23	
250970	1	149		Learning Assistance Office	19.55	
250010	1	150		Learning Assistance	41.50	
245010	1	151		Multi-Purpose Room	99.73	
260120	1	152		Concession	12.44	
260010	1	153		Corridor	104.80	
260010	1	154		Corridor	92.58	
258020	1	155		Hub Room	4.69	
210980	1	156		General Storage	5.41	
260020	1	1STR		Structure	253.55	

Building Floor 1 Area: **4,086.82**

**Building Total Area:** **4,086.82**

**Facility Gross Area:** **4,086.82**