

## DESIGN AID SHEET FOR ELEMENTARY SCHOOLS

School Name: COUGAR CANYON Elementary School

District: 37 (Delta)

Facility Code: 37039

Capacity: • Nominal: Kindergarten: 60

Elementary: 450

• Operating: Kindergarten: 57

Elementary: 419

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	317.1	100.0	(217.1)	
General Instruction	1,362.2	1,440.0	77.8	
General Storage	63.8	70.0	6.2	
Gym Activity	375.8	380.0	4.2	
Gym Ancillary	104.0	65.0	(39.0)	
Media / Tech Centre	221.9	180.0	(41.9)	
Multi-Purpose	191.1	100.0	(91.1)	
Special Education	268.1	200.0	(68.1)	
Mechanical	44.2	95.0	50.8	
Kindergarten	269.6	270.0	0.4	
Design Space	1,127.7	660.0	(467.7)	
* Other	-	-	-	
	[Ai]	[Bi]	[Di]	
Sub-Total:	4,345.5	3,560.0	(785.5)	-

\* Surplus classroom area included in design space =

### PART 2 - TOTAL AREAS

	E - Existing	F - New
Total Basic Areas	[Ai] 4,345.5 [Di]	-
		[Ji] 4,345.5
Total Gross Allowable Area		4,345.5

### COMMENTS

### \*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	120		Kindergarten	80.75	90.45	
100100	1	121		Kindergarten	79.90	89.59	
100100	2	P1A		Kindergarten	93.07	97.46	
100150	1	101	1	Classroom	73.56	73.56	
100200	1	102	2	Classroom	73.56	73.56	
100200	1	103	3	Classroom	69.65	78.22	
100200	1	104	4	Classroom	73.29	73.29	
100200	1	105	5	Classroom	73.29	73.29	
100200	1	106	6	Classroom	73.29	73.29	
100200	1	107	7	Classroom	73.29	73.29	
100200	1	108	8	Classroom	69.65	78.22	
100200	1	109	9	Classroom	73.56	73.56	
100200	1	111	10	Classroom	73.29	73.29	
100200	1	112	11	Classroom	73.29	73.29	
100200	1	113	12	Classroom	69.65	78.22	
100200	1	114	13	Classroom	73.56	73.56	
100200	1	115	14	Classroom	73.56	73.56	
250010	1	116	15	Classroom	80.54	80.54	
100200	1	122	16	Classroom	81.01	81.01	
100200	1	123	17	Classroom	81.01	81.01	
100200	1	124	18	Classroom	81.07	81.07	
100200	1	103A		Classroom Cloakroom	8.57		103
100200	1	108A		Classroom Cloakroom	8.57		108
100200	1	113A		Classroom Cloakroom	8.57		113
100950	1	120A		Kindergarten Storage	2.95		120
100950	1	120B		Kindergarten Toilet	3.37		120
100950	1	120C		Kindergarten Kitchen	6.76		120 121
100950	1	121A		Kindergarten Storage	2.94		121
100950	1	121B		Kindergarten Toilet	3.37		121
100950	2	P1B		Kindergarten Toilet	4.39		P1A

Kindergarten: 277.50 **269.59**

General Elementary: 1,365.83 **1,362.20**

surplus area -> Design Space: 11.54

Total General Instruction: **1,643.33**

**Group 1 Total Area: 1,643.33**

**Administration/Health**

200010	1	142		General Office	70.64		
200020	1	142A		Principals Office	19.55		
200020	1	142B		Vice Principals Office	8.14		
200030	1	141		Staff Room	89.65		
200510	1	142C		Medical Room	14.09		
200960	1	136		Meeting Room	69.45		
200960	1	138		Conference Room	21.93		
200980	1	100A		Copy Room	7.52		
200980	1	142D		Copy Room	8.04		
200980	1	143		Copy Room	8.09		

Total Administration/Health: **317.10**

**General Storage**

210980	1	133		General Storage	18.46		
210980	1	134		Custodian	12.68		

Class	Bld	Room	Coord	Description	Room Area	Mod Area	Links
210980	1	143A		General Storage	16.59		
210980	1	150		General Storage	5.57		
210980	1	154		Custodian	5.57		
210980	2	P1C		Custodian	4.91		
Total General Storage:					<b>63.78</b>		

**Gym Activity**

215010	1	135		Gymnasium	375.76		
Total Gym Activity:					<b>375.76</b>		

**Gym Ancillary**

220010	1	151A		Girls Change Room Toilet	3.37		
220010	1	152		Girls Change Room	28.19		
220010	1	152A		Girls Change Room Shower	1.90		
220010	1	155A		Boys Change Room Toilet	3.37		
220010	1	156		Boys Change Room	28.19		
220010	1	156A		Boys Change Room Shower	1.90		
220980	1	147		Gym Storage	14.29		
220980	1	153		Gym Storage	22.76		
Total Gym Ancillary:					<b>103.97</b>		

**Media/Tech Centre**

240010	1	140		Library	189.40		
240010	1	139A		Library Workroom	5.43		
240010	1	140A		Library Workroom	12.86		
240980	1	139		A/V Storage	14.24		
Total Media/Tech Centre:					<b>221.93</b>		

**Multi-Purpose**

245010	1	129		Multi-Purpose Room	98.54		
245010	1	130		Multi-Purpose Room	92.60		
Total Multi-Purpose:					<b>191.14</b>		

**Core Special Education**

100200	1	110		ESL Classroom	73.56		
250010	1	117		Learning Assistance	34.05		
250010	1	118		Learning Assistance	34.05		
250010	1	126		Special Needs Classroom	93.74		
250970	1	127		Special Needs Workroom	17.42		
250970	1	128		Special Needs Office	8.11		
250970	1	132		Learning Assistance Office	7.16		
Total Core Special Education:					<b>268.09</b>		

**Mechanical Rooms**

258010	1	144		Mechanical Room	8.09		
258010	1	145B		Sprinkler Room	4.05		
258020	1	137		Hub Room	8.19		
258020	1	145A		Electrical Room	20.56		
258020	2	P1D		Mechanical Room	3.31		
Total Mechanical Rooms:					<b>44.20</b>		

**Design Space**

260010	1	100		Corridor	499.79		
260010	1	141C		Vestibule	1.80		
260010	1	145		Vestibule	3.50		

**Function List**

Number

Facility

Date

**37039****COUGAR CANYON Elementary School****17 Oct 11**

Class	Bld	Room	Coord	Description	Room Area	Mod Area	Links
260010	1	151		Vestibule	4.80		
260010	1	155		Vestibule	4.80		
260010	1	157		Corridor	73.58		
260010	1	158		Corridor	73.58		
260010	1	159		Corridor	73.58		
260020	1	1STR		Structure	240.57		
260030	1	125		Special Needs Washroom	24.10		
260030	1	148		Girls Washroom	14.01		
260030	1	149		Boys Washroom	10.24		
260030	1	157A		Girls Washroom	11.01		
260030	1	157B		Boys Washroom	10.87		
260030	1	158A		Girls Washroom	11.01		
260030	1	158B		Boys Washroom	10.87		
260030	1	159A		Girls Washroom	11.01		
260030	1	159B		Boys Washroom	10.87		
260040	1	141A		Womens Washroom	7.63		
260040	1	141B		Mens Washroom	4.40		
260070	1	131		Kitchen	14.15		
Total Design Space:					<u>1,116.17</u>		
<b>Group 2 Total Area:</b>					<u>2,702.14</u>		
<b>Facility Gross Area:</b>					<u>4,345.47</u>		

**Room List***Number**Facility**Date***37039 COUGAR CANYON Elementary School****17 Oct 11**

Class	Bld	Room	Coord	Description	Room Area	Links
260010	1	100		Corridor	499.79	
200980	1	100A		Copy Room	7.52	
100150	1	101		Classroom	73.56	
100200	1	102		Classroom	73.56	
100200	1	103		Classroom	69.65	
100200	1	103A		Classroom Cloakroom	8.57	103
100200	1	104		Classroom	73.29	
100200	1	105		Classroom	73.29	
100200	1	106		Classroom	73.29	
100200	1	107		Classroom	73.29	
100200	1	108		Classroom	69.65	
100200	1	108A		Classroom Cloakroom	8.57	108
100200	1	109		Classroom	73.56	
100200	1	110		ESL Classroom	73.56	
100200	1	111		Classroom	73.29	
100200	1	112		Classroom	73.29	
100200	1	113		Classroom	69.65	
100200	1	113A		Classroom Cloakroom	8.57	113
100200	1	114		Classroom	73.56	
100200	1	115		Classroom	73.56	
250010	1	116		Learning Assistance	80.54	
250010	1	117		Learning Assistance	34.05	
250010	1	118		Learning Assistance	34.05	
100100	1	120		Kindergarten	80.75	
100950	1	120A		Kindergarten Storage	2.95	120
100950	1	120B		Kindergarten Toilet	3.37	120
100950	1	120C		Kindergarten Kitchen	6.76	120 121
100100	1	121		Kindergarten	79.90	
100950	1	121A		Kindergarten Storage	2.94	121
100950	1	121B		Kindergarten Toilet	3.37	121
100200	1	122		Classroom	81.01	
100200	1	123		Classroom	81.01	
100200	1	124		Classroom	81.07	
260030	1	125		Special Needs Washroom	24.10	
250010	1	126		Special Needs Classroom	93.74	
250970	1	127		Special Needs Workroom	17.42	
250970	1	128		Special Needs Office	8.11	
245010	1	129		Multi-Purpose Room	98.54	
245010	1	130		Multi-Purpose Room	92.60	
260070	1	131		Kitchen	14.15	
250970	1	132		Learning Assistance Office	7.16	
210980	1	133		General Storage	18.46	
210980	1	134		Custodian	12.68	
215010	1	135		Gymnasium	375.76	
200960	1	136		Meeting Room	69.45	
258020	1	137		Hub Room	8.19	
200960	1	138		Conference Room	21.93	
240980	1	139		A/V Storage	14.24	
240010	1	139A		Library Workroom	5.43	
240010	1	140		Library	189.40	
240010	1	140A		Library Workroom	12.86	
200030	1	141		Staff Room	89.65	
260040	1	141A		Womens Washroom	7.63	

**Room List**

Number

Facility

Date

**37039**

**COUGAR CANYON Elementary School**

**17 Oct 11**

Class	Bld	Room	Coord	Description	Room Area	Links
260040	1	141B		Mens Washroom	4.40	
260010	1	141C		Vestibule	1.80	
200010	1	142		General Office	70.64	
200020	1	142A		Principals Office	19.55	
200020	1	142B		Vice Principals Office	8.14	
200510	1	142C		Medical Room	14.09	
200980	1	142D		Copy Room	8.04	
200980	1	143		Copy Room	8.09	
210980	1	143A		General Storage	16.59	
258010	1	144		Mechanical Room	8.09	
260010	1	145		Vestibule	3.50	
258020	1	145A		Electrical Room	20.56	
258010	1	145B		Sprinkler Room	4.05	
220980	1	147		Gym Storage	14.29	
260030	1	148		Girls Washroom	14.01	
260030	1	149		Boys Washroom	10.24	
210980	1	150		General Storage	5.57	
260010	1	151		Vestibule	4.80	
220010	1	151A		Girls Change Room Toilet	3.37	
220010	1	152		Girls Change Room	28.19	
220010	1	152A		Girls Change Room Shower	1.90	
220980	1	153		Gym Storage	22.76	
210980	1	154		Custodian	5.57	
260010	1	155		Vestibule	4.80	
220010	1	155A		Boys Change Room Toilet	3.37	
220010	1	156		Boys Change Room	28.19	
220010	1	156A		Boys Change Room Shower	1.90	
260010	1	157		Corridor	73.58	
260030	1	157A		Girls Washroom	11.01	
260030	1	157B		Boys Washroom	10.87	
260010	1	158		Corridor	73.58	
260030	1	158A		Girls Washroom	11.01	
260030	1	158B		Boys Washroom	10.87	
260010	1	159		Corridor	73.58	
260030	1	159A		Girls Washroom	11.01	
260030	1	159B		Boys Washroom	10.87	
260020	1	1STR		Structure	240.57	
					<b>Building 1 Floor 1 Area:</b>	<u>4,239.79</u>
					<b>Building 1 Total Area:</b>	<u><b>4,239.79</b></u>
100100	2	P1A		Kindergarten	93.07	
100950	2	P1B		Kindergarten Toilet	4.39	P1A
210980	2	P1C		Custodian	4.91	
258020	2	P1D		Mechanical Room	3.31	
					<b>Building 2 Floor 1 Area:</b>	<u>105.68</u>
					<b>Building 2 Total Area:</b>	<u>105.68</u>
					<b>Facility Gross Area:</b>	<u><b>4,345.47</b></u>