

DESIGN AID SHEET FOR ELEMENTARY SCHOOLS

School Name: **RICHARDSON Elementary School**

District: **37 (Delta)**

Facility Code: **37007**

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

Elementary: **400**

• Operating: Kindergarten: **38**

Elementary: **373**

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	173.9	100.0	(73.9)	
General Instruction	1,274.9	1,280.0	5.1	
General Storage	46.9	70.0	23.1	
Gym Activity	376.9	380.0	3.1	
Gym Ancillary	70.6	65.0	(5.6)	
Media / Tech Centre	180.4	180.0	(0.4)	
Multi-Purpose	114.1	100.0	(14.1)	
Special Education	192.0	180.0	(12.0)	
Mechanical	129.1	90.0	(39.1)	
Kindergarten	169.4	180.0	10.6	
Design Space	1,030.6	600.0	(430.6)	
* Other	-	-	-	
	[Ai]	[Bi]	[Di]	
Sub-Total:	3,758.8	3,225.0	(533.8)	-

* Surplus classroom area included in design space =

PART 2 - TOTAL AREAS

	E - Existing	F - New
Total Basic Areas	[Ai] 3,758.8	[Di] -
		[Ji] 3,758.8
Total Gross Allowable Area		3,758.8

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	114		Kindergarten	75.56	84.00	
100100	1	116		Kindergarten	77.07	85.41	
100200	1	117	1	Classroom	79.15	79.15	
100200	1	118	2	Classroom	79.45	79.45	
100200	1	122	3	Classroom	79.40	79.40	
100200	1	123	4	Classroom	79.33	79.33	
100200	1	137	5	Classroom	77.56	77.56	
100200	1	138	6	Classroom	85.00	85.00	
100200	1	139	7	Classroom	93.43	93.43	
100200	1	140	8	Classroom	93.43	93.43	
100200	1	141	9	Classroom	84.81	84.81	
100200	1	142	10	Classroom	85.00	85.00	
100200	1	206	11	Classroom	84.81	84.81	
100200	1	207	12	Classroom	85.00	85.00	
100200	1	208	13	Classroom	93.43	93.43	
100200	1	209	14	Classroom	93.43	93.43	
100200	1	210	15	Classroom	84.81	84.81	
100200	1	211	16	Classroom	85.00	85.00	
100950	1	114A		Kindergarten Storage	6.12		114
100950	1	114B		Kindergarten Toilet	2.32		114
100950	1	116A		Kindergarten Storage	6.02		116
100950	1	116B		Kindergarten Toilet	2.32		116

Kindergarten: 169.41 **169.41**

General Elementary: 1,363.04 **1,274.89**

surplus area -> Design Space: 88.15

Total General Instruction: **1,532.45**

Group 1 Total Area: 1,532.45

Administration/Health

200010	1	101		General Office	36.08		
200020	1	101A		Principals Office	15.50		
200020	1	101B		Vice Principals Office	8.36		
200030	1	109		Staff Room	74.31		
200510	1	101C		Medical Room	8.77		
200520	1	101E		Medical Toilet	1.34		
200980	1	101D		Copy Room	23.14		
200980	1	133		Copy Room	6.42		

Total Administration/Health: **173.92**

General Storage

210980	1	103		General Storage	14.57		
210980	1	127		Custodian	9.87		
210980	1	143		General Storage	13.28		
210980	1	145		Custodian	6.23		
210980	1	214		General Storage	2.95		

Total General Storage: **46.90**

Gym Activity

215010	1	124		Gymnasium	376.85		
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Total Gym Activity: **376.85**

Gym Ancillary

220010	1	125		Girls Change Room	22.40		
220010	1	126		Boys Change Room	20.95		

Class	Bld	Room	Coord	Description	Room Area	Mod Area	Links
220980	1	124A		Gym Storage	27.25		
Total Gym Ancillary:					70.60		
Media/Tech Centre							
240010	1	121		Library	111.63		
240510	1	120		Computer Room	58.46		
240960	1	121A		Library Workroom	10.28		
Total Media/Tech Centre:					180.37		
Multi-Purpose							
245010	1	107		Multi-Purpose Room	102.25		
245800	1	104		Multi-Purpose Kitchen	11.82		
Total Multi-Purpose:					114.07		
Core Special Education							
250010	1	110		Learning Assistance	68.78		
250010	1	111A		Learning Assistance	47.11		
250960	1	112		Learning Assistance Seminar	25.66		
250960	1	144		Learning Assistance Seminar	13.28		
250970	1	110A		Learning Assistance Office	18.50		
250970	1	111		Learning Assistance Office	18.68		
Total Core Special Education:					192.01		
Mechanical Rooms							
258010	1	200		Mezzanine Fan Room	90.77		
258010	1	203		Elevator Mechanical	3.75		
258010	1	204		Fan Room	25.65		
258020	1	202		Hub Room	8.97		
Total Mechanical Rooms:					129.14		
Design Space							
260010	1	102		Corridor	96.87		
260010	1	113		Corridor	148.03		
260010	1	128		Stair	4.09		
260010	1	131		Corridor	133.80		
260010	1	132/216		Stair	24.64		
260010	1	146		Stair	26.65		
260010	1	201		Corridor	119.74		
260010	1	215		Stair	36.26		
260030	1	1STR		Structure	183.75		
260030	1	2STR		Structure	78.43		
260030	1	105		Girls Washroom	10.93		
260030	1	106		Boys Washroom	10.89		
260030	1	129		Handicapped Washroom	4.08		
260030	1	134		Girls Washroom	9.41		
260030	1	135		Boys Washroom	7.31		
260030	1	212		Boys Washroom	12.84		
260030	1	213		Girls Washroom	13.28		
260040	1	108		Womens Washroom	11.03		
260040	1	108A		Mens Washroom	4.46		
260070	1	115		Kitchen	5.95		
Total Design Space:					942.44		
Group 2 Total Area:					2,226.30		
Facility Gross Area:					3,758.75		

Room List

Number

Facility

Date

37007

RICHARDSON Elementary School

11 Sep 01

Class	Bld	Room	Coord	Description	Room Area	Links
200010	1	101		General Office	36.08	
200020	1	101A		Principals Office	15.50	
200020	1	101B		Vice Principals Office	8.36	
200510	1	101C		Medical Room	8.77	
200980	1	101D		Copy Room	23.14	
200520	1	101E		Medical Toilet	1.34	
260010	1	102		Corridor	96.87	
210980	1	103		General Storage	14.57	
245800	1	104		Multi-Purpose Kitchen	11.82	
260030	1	105		Girls Washroom	10.93	
260030	1	106		Boys Washroom	10.89	
245010	1	107		Multi-Purpose Room	102.25	
260040	1	108		Womens Washroom	11.03	
260040	1	108A		Mens Washroom	4.46	
200030	1	109		Staff Room	74.31	
250010	1	110		Learning Assistance	68.78	
250970	1	110A		Learning Assistance Office	18.50	
250970	1	111		Learning Assistance Office	18.68	
250010	1	111A		Learning Assistance	47.11	
250960	1	112		Learning Assistance Seminar	25.66	
260010	1	113		Corridor	148.03	
100100	1	114		Kindergarten	75.56	
100950	1	114A		Kindergarten Storage	6.12	114
100950	1	114B		Kindergarten Toilet	2.32	114
260070	1	115		Kitchen	5.95	
100100	1	116		Kindergarten	77.07	
100950	1	116A		Kindergarten Storage	6.02	116
100950	1	116B		Kindergarten Toilet	2.32	116
100200	1	117		Classroom	79.15	
100200	1	118		Classroom	79.45	
240510	1	120		Computer Room	58.46	
240010	1	121		Library	111.63	
240960	1	121A		Library Workroom	10.28	
100200	1	122		Classroom	79.40	
100200	1	123		Classroom	79.33	
215010	1	124		Gymnasium	376.85	
220980	1	124A		Gym Storage	27.25	
220010	1	125		Girls Change Room	22.40	
220010	1	126		Boys Change Room	20.95	
210980	1	127		Custodian	9.87	
260010	1	128		Stair	4.09	
260030	1	129		Handicapped Washroom	4.08	
260010	1	131		Corridor	133.80	
260010	1	132/216		Stair	24.64	
200980	1	133		Copy Room	6.42	
260030	1	134		Girls Washroom	9.41	
260030	1	135		Boys Washroom	7.31	
100200	1	137		Classroom	77.56	
100200	1	138		Classroom	85.00	
100200	1	139		Classroom	93.43	
100200	1	140		Classroom	93.43	
100200	1	141		Classroom	84.81	
100200	1	142		Classroom	85.00	
210980	1	143		General Storage	13.28	

Room List

Number

Facility

Date

37007**RICHARDSON Elementary School****11 Sep 01**

Class	Bld	Room	Coord	Description	Room Area	Links
260030	1	144		Learning Assistance Seminar	13.28	
210980	1	145		Custodian	6.23	
260010	1	146		Stair	26.65	
260030	1	1STR		Structure	183.75	
Building Floor 1 Area:					<u>2,839.63</u>	
258010	1	200		Mezzanine Fan Room	90.77	
260010	1	201		Corridor	119.74	
258020	1	202		Hub Room	8.97	
258010	1	203		Elevator Mechanical	3.75	
258010	1	204		Fan Room	25.65	
100200	1	206		Classroom	84.81	
100200	1	207		Classroom	85.00	
100200	1	208		Classroom	93.43	
100200	1	209		Classroom	93.43	
100200	1	210		Classroom	84.81	
100200	1	211		Classroom	85.00	
260030	1	212		Boys Washroom	12.84	
260030	1	213		Girls Washroom	13.28	
210980	1	214		General Storage	2.95	
260010	1	215		Stair	36.26	
260030	1	2STR		Structure	78.43	
Building Floor 2 Area:					<u>919.12</u>	
Building Total Area:					<u>3,758.75</u>	
Facility Gross Area:					<u><u>3,758.75</u></u>	