

DESIGN AID SHEET FOR ELEMENTARY SCHOOLS

School Name: **GRAY Elementary School**

District: **37 (Delta)**

Capacity: • Nominal: Kindergarten: **40**
 • Operating: Kindergarten: **38**

Facility Code: **37024**

Elementary: **525**

Elementary: **489**

Grades: **K - 7**

Date: **12 Aug 08**

Agreed Nominal / Operating Capacity:

Ministry of Education

Date

PART 1 - BASIC AREAS

Space Function	A - Existing	B - Allowable	C - Deficit	D - New
Administration / Health	147.5	110.0	(37.5)	
General Instruction	1,662.9	1,680.0	17.1	
General Storage	62.4	80.0	17.6	
Gym Activity	389.0	380.0	(9.0)	
Gym Ancillary	105.7	65.0	(40.7)	
Media / Tech Centre	254.4	200.0	(54.4)	
Multi-Purpose	80.1	100.0	19.9	
Special Education	224.5	240.0	15.5	
Mechanical	38.7	105.0	66.3	
Kindergarten	178.4	180.0	1.6	
Design Space	1,074.3	730.0	(344.2)	
* Other	-	-	-	
	[Ai]	[Bi]	[Di]	
Sub-Total:	4,217.9	3,870.0	(347.9)	-

* Surplus classroom area included in design space =

PART 2 - TOTAL AREAS

	E - Existing	F - New
Total Basic Areas	[Ai] 4,217.9	[Di] -
		[Ji] 4,217.9
Total Gross Allowable Area		4,217.9

COMMENTS

<- includes classroom used as Computer Room
 (effective capacity only 500/80)

*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	201		Kindergarten	72.06	90.99		
100100	1	303		Kindergarten	70.74	88.44		
100200	1	102	1	Classroom	83.84	83.84		
100200	1	202	2	Classroom	72.06	90.99		
100200	1	203	3	Classroom	72.06	90.99		
100200	1	204	4	Classroom	72.06	90.99		
100200	1	301	5	Classroom	74.01	91.71		
100200	1	302	6	Classroom	70.12	87.82		
100200	1	304	7	Classroom	74.67	92.37		
100200	1	401	8	Classroom	72.06	89.33		
100200	1	402	9	Classroom	72.06	89.33		
100200	1	403	10	Classroom	70.78	88.05		
100200	1	404	11	Classroom	70.78	88.05		
100200	1	501	12	Classroom	74.67	92.37		
100200	1	502	13	Classroom	70.74	88.44		
100200	1	503	14	Classroom	70.12	87.82		
100200	1	504	15	Classroom	31.63	39.31		
100200	1	504A		Classroom	41.28	51.30	74.01	
100200	1	601	16	Classroom (used as Computer Room)	74.01	74.01		
100200	1	604	17	Classroom	64.42	68.87		
100200	1	701	18	Classroom	71.85	90.34		
100200	1	702	19	Classroom	71.85	90.34		
100200	1	703	20	Classroom	71.85	90.34		
100200	1	704	21	Classroom	71.85	90.34		
100950	1	205		Classroom Storage	10.20		201 202 203 204	
100950	1	208		Classroom Cloakroom	65.50		201 202 203 204	
100950	1	305		Classroom Seminar	10.20		301 302 303 304	
100950	1	308		Classroom Cloakroom	60.60		301 302 303 304	
100950	1	405		Classroom Seminar	10.20		401 402 403 404	
100950	1	409		Classroom Cloakroom	58.88		401 402 403 404	
100950	1	505		Classroom Seminar	10.20		501 502 503 504	
100950	1	508		Classroom Cloakroom	60.60		501 502 503 504	
100950	1	604A		Classroom Time-Out Room	4.45		604	
100950	1	508		Classroom Cloakroom	60.60		501 502 503 504	
100950	1	705		Classroom Seminar	9.44		701 702 703 704	
100950	1	708		Classroom Seminar	9.95		701 702 703 704	
100950	1	709		Classroom Cloakroom	54.58		701 702 703 704	
					Kindergarten:	179.43	178.44	
					General Elementary:	1,846.95	1,662.88	
					surplus area -> Design Space:		185.05	
					Total General Instruction:	2,026.37		
					Group 1 Total Area:	2,026.37		

Administration/Health

200010	1	108		General Office	34.80			
200020	1	108A		Vice Principals Office	10.85			
200020	1	108B		Principals Office	15.94			
200030	1	110		Staff Room	58.72			
200510	1	109		Medical Room	15.03			
200520	1	109A		Medical Toilet	3.48			
200980	1	108C		Copy Room	8.65			
					Total Administration/Health:	147.47		

Function List

Number

Facility

Date

37024**GRAY Elementary School****12 Aug 08**

Class	Bld	Room	Coord	Description	Room Area	Mod Area	Links
General Storage							
210980	1	104		General Storage	10.59		
210980	1	111		General Storage	34.69		
210980	1	111A		Custodian	4.52		
210980	1	112B		General Storage	5.39		
210980	1	408		General Storage	7.23		
Total General Storage:					62.42		
Gym Activity							
215010	1	115		Gymnasium	388.98		
Total Gym Activity:					388.98		
Gym Ancillary							
220010	1	112		Girls Change Room	34.87		
220010	1	112A		Girls Change Toilet	5.02		
220010	1	113		Boys Change Room	25.49		
220010	1	113A		Boys Change Toilet	5.64		
220980	1	114		Gym Storage	34.69		
Total Gym Ancillary:					105.71		
Media/Tech Centre							
240010	1	103		Library	254.37		
Total Media/Tech Centre:					254.37		
Multi-Purpose							
245010	1	101		Multi-Purpose Room	80.13		
Total Multi-Purpose:					80.13		
Core Special Education							
250010	1	406		Learning Assistance	35.07		
250010	1	407		Learning Assistance	35.07		
250010	1	602		Resource Room	70.12		
250010	1	603		Social Learning Program	59.01		
250970	1	603A		S.L.P. Workroom	10.62		
250970	1	603B		S.L.P. Time-Out Room	4.45		
250960	1	605		Special Programs Seminar	10.20		
Total Core Special Education:					224.54		
Mechanical Rooms							
258010	1	116		Sprinkler Room	5.34		
258020	1	107		Hub Room	6.22		
258020	1	107A		Electrical Room	4.04		
258020	1	209		Electrical Room	15.65		
258020	1	609		Hub Room	7.46		
Total Mechanical Rooms:					38.71		
Design Space							
260010	1	100		Corridor	218.91		
260010	1	300		Corridor	47.36		
260010	1	400		Corridor	40.92		
260010	1	500		Corridor	65.01		
260010	1	600		Corridor	47.36		
260010	1	608		Corridor/Cloakroom	60.60		
260020	1	1STR		Structure	256.45		

Function List

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Class	Bld	Room	Coord	Description	Room Area	Mod Area	Links
260030	1	105		Girls Washroom	9.44		
260030	1	106		Boys Washroom	7.40		
260030	1	206		Girls Washroom	9.18		
260030	1	207		Boys Washroom	9.18		
260030	1	306		Girls Washroom	9.18		
260030	1	307		Boys Washroom	9.18		
260030	1	410		Boys Washroom	8.97		
260030	1	411		Girls Washroom	9.18		
260030	1	506		Girls Washroom	9.18		
260030	1	507		Boys Washroom	9.18		
260030	1	606		Girls Washroom	9.18		
260030	1	607		Boys Washroom	9.18		
260030	1	706		Boys Washroom	9.18		
260030	1	707		Girls Washroom	9.18		
260040	1	110A		Womens Washroom	3.83		
260040	1	110B		Mens Washroom	3.83		
260070	1	113B		Kitchen	18.14		

Total Design Space: **889.20****Group 2 Total Area:** **2,191.53****Facility Gross Area:** **4,217.90**

Room List

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Facility

Date

37024

GRAY Elementary School

12 Aug 08

Class	Bld	Room	Coord	Description	Room Area	Links
260010	1	100		Corridor	218.91	
245010	1	101		Multi-Purpose Room	80.13	
100200	1	102		Classroom	83.84	
240010	1	103		Library	254.37	
210980	1	104		General Storage	10.59	
260030	1	105		Girls Washroom	9.44	
260030	1	106		Boys Washroom	7.40	
258020	1	107		Hub Room	6.22	
258020	1	107A		Electrical Room	4.04	
200010	1	108		General Office	34.80	
200020	1	108A		Vice Principals Office	10.85	
200020	1	108B		Principals Office	15.94	
200980	1	108C		Copy Room	8.65	
200510	1	109		Medical Room	15.03	
200520	1	109A		Medical Toilet	3.48	
200030	1	110		Staff Room	58.72	
260040	1	110A		Womens Washroom	3.83	
260040	1	110B		Mens Washroom	3.83	
210980	1	111		General Storage	34.69	
210980	1	111A		Custodian	4.52	
220010	1	112		Girls Change Room	34.87	
220010	1	112A		Girls Change Toilet	5.02	
210980	1	112B		General Storage	5.39	
220010	1	113		Boys Change Room	25.49	
220010	1	113A		Boys Change Toilet	5.64	
260070	1	113B		Kitchen	18.14	
220980	1	114		Gym Storage	34.69	
215010	1	115		Gymnasium	388.98	
258010	1	116		Sprinkler Room	5.34	
100100	1	201		Kindergarten	72.06	
100200	1	202		Classroom	72.06	
100200	1	203		Classroom	72.06	
100200	1	204		Classroom	72.06	
100950	1	205		Classroom Storage	10.20	201 202 203 204
260030	1	206		Girls Washroom	9.18	
260030	1	207		Boys Washroom	9.18	
100950	1	208		Classroom Cloakroom	65.50	201 202 203 204
258020	1	209		Electrical Room	15.65	
260010	1	300		Corridor	47.36	
100200	1	301		Classroom	74.01	
100200	1	302		Classroom	70.12	
100100	1	303		Kindergarten	70.74	
100200	1	304		Classroom	74.67	
100950	1	305		Classroom Seminar	10.20	301 302 303 304
260030	1	306		Girls Washroom	9.18	
260030	1	307		Boys Washroom	9.18	
100950	1	308		Classroom Cloakroom	60.60	301 302 303 304
260010	1	400		Corridor	40.92	
100200	1	401		Classroom	72.06	
100200	1	402		Classroom	72.06	
100200	1	403		Classroom	70.78	
100200	1	404		Classroom	70.78	
100950	1	405		Classroom Seminar	10.20	401 402 403 404

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12 Aug 08

Class	Bld	Room	Coord	Description	Room Area	Links
250010	1	406		Learning Assistance	35.07	
250010	1	407		Learning Assistance	35.07	
210980	1	408		General Storage	7.23	
100950	1	409		Classroom Cloakroom	58.88	401 402 403 404
260030	1	410		Boys Washroom	8.97	
260030	1	411		Girls Washroom	9.18	
260010	1	500		Corridor	65.01	
100200	1	501		Classroom	74.67	
100200	1	502		Classroom	70.74	
100200	1	503		Classroom	70.12	
100200	1	504		Classroom	31.63	
100200	1	504A		Classroom	41.28	
100950	1	505		Classroom Seminar	10.20	501 502 503 504
260030	1	506		Girls Washroom	9.18	
260030	1	507		Boys Washroom	9.18	
100950	1	508		Classroom Cloakroom	60.60	501 502 503 504
260010	1	600		Corridor	47.36	
100200	1	601		Classroom (used as Computer Room)	74.01	
250010	1	602		Resource Room	70.12	
250010	1	603		Social Learning Program	59.01	
250970	1	603A		S.L.P. Workroom	10.62	
250970	1	603B		S.L.P. Time-Out Room	4.45	
100200	1	604		Classroom	64.42	
100950	1	604A		Classroom Time-Out Room	4.45	604
250960	1	605		Special Programs Seminar	10.20	
260030	1	606		Girls Washroom	9.18	
260030	1	607		Boys Washroom	9.18	
260010	1	608		Corridor/Cloakroom	60.60	
258020	1	609		Hub Room	7.46	
100200	1	701		Classroom	71.85	
100200	1	702		Classroom	71.85	
100200	1	703		Classroom	71.85	
100200	1	704		Classroom	71.85	
100950	1	705		Classroom Seminar	9.44	701 702 703 704
260030	1	706		Boys Washroom	9.18	
260030	1	707		Girls Washroom	9.18	
100950	1	708		Classroom Seminar	9.95	701 702 703 704
100950	1	709		Classroom Cloakroom	54.58	701 702 703 704
260020	1	1STR		Structure	256.45	

Building Floor 1 Area: **4,217.90**

Building Total Area: 4,217.90

Facility Gross Area: 4,217.90