

DESIGN AID SHEET FOR ELEMENTARY SCHOOLS

School Name: GRAY Elementary School

District: 37 (Delta)

Facility Code: 37024

Capacity: • Nominal: Kindergarten: 60

Elementary: 550

• Operating: Kindergarten: 57

Elementary: 512

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	147.5	110.0	(37.5)	
General Instruction	1,760.0	1,760.0	-	
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	214.4	200.0	(14.4)	
Multi-Purpose	74.0	100.0	26.0	
Special Education	108.8	240.0	131.2	
Mechanical	38.7	110.0	71.3	
Kindergarten	274.3	270.0	(4.3)	
Design Space	1,043.1	760.0	(283.1)	
* Other	-	-	-	
	[Ai]	[Bi]	[Di]	
Sub-Total:	4,217.9	4,075.0	(142.9)	-

* 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

*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	94.34	
100200	1	304		Kindergarten	74.67	98.27	
100200	1	101	1	Classroom	80.13	80.13	
100200	1	102	2	Classroom	83.84	83.84	
100200	1	202	3	Classroom	72.06	90.99	
100200	1	203	4	Classroom	72.06	90.99	
100200	1	204	5	Classroom	72.06	90.99	
100200	1	302	6	Classroom	70.12	93.72	
100200	1	401	7	Classroom	72.06	89.33	
100200	1	402	8	Classroom	72.06	89.33	
100200	1	403	9	Classroom	70.78	88.05	
100200	1	404	10	Classroom	70.78	88.05	
100200	1	501	11	Classroom	74.67	98.27	
100200	1	502	12	Classroom	70.74	94.34	
100200	1	503	13	Classroom	70.12	93.72	
100200	1	504	14	Classroom (used as Counsellor Office)	27.43	27.43	
100200	1	504A		(used as E.S.L. Office)	35.55	35.55	
100200	1	504B		(used as Office Corridor)	9.03	9.03	
100200	1	601	15	Classroom	74.01	91.71	
100200	1	602	16	Classroom	70.12	87.82	
250010	1	603	17	Classroom	70.12	87.82	
250010	1	604	18	Classroom	74.01	91.71	
100200	1	701	19	Classroom	71.85	90.34	
100200	1	702	20	Classroom	71.85	90.34	
100200	1	703	21	Classroom	71.85	90.34	
100200	1	704	22	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		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
100950	1	508		Classroom Cloakroom	60.60		501 502 503
100950	1	605		Classroom Seminar	10.20		601 602 603 604
100950	1	608		Classroom Cloakroom	60.60		601 602 603 604
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: 283.60 **274.34**

General Elementary: 1,964.17 **1,760.00**

surplus area -> Design Space: 213.43

Total General Instruction: **2,247.77**

Group 1 Total Area: 2,247.77

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		

Class	Bld	Room	Coord	Description	Room Area	Mod Area	Links
200520	1	109A		Medical Toilet	3.48		
200980	1	108C		Copy Room	8.65		
Total Administration/Health:					147.47		
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	214.39		
Total Media/Tech Centre:					214.39		
Multi-Purpose							
100200	1	301		Multipurpose Room	74.01		
Total Multi-Purpose:					74.01		
Core Special Education							
250010	1	103A		Resource Room	38.67		
250010	1	406		Learning Assistance	35.07		
250010	1	407		Learning Assistance	35.07		
Total Core Special Education:					108.81		
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		
260020	1	1STR		Structure	257.48		
260030	1	105		Girls Washroom	9.44		
260030	1	106		Boys Washroom	7.40		

Function List

Number

Facility

Date

37024**GRAY Elementary School****17 Oct 11**

Class	Bld	Room	Coord	Description	Room Area	Mod Area	Links
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:					829.63		
Group 2 Total Area:					1,970.13		
Facility Gross Area:					4,217.90		

Room List

Number

Facility

Date

37024
GRAY Elementary School
17 Oct 11

Class	Bld	Room	Coord	Description	Room Area	Links
260010	1	100		Corridor	218.91	
100200	1	101		Classroom	80.13	
100200	1	102		Classroom	83.84	
240010	1	103		Library	214.39	
250010	1	103A		Resource Room	38.67	
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		Multipurpose Room	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	

Room List

Number

Facility

Date

37024 GRAY Elementary School

17 Oct 11

Class	Bld	Room	Coord	Description	Room Area	Links
100950	1	405		Classroom Seminar	10.20	401 402 403 404
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 (used as Counsellor Office)	27.43	
100200	1	504A		(used as E.S.L. Office)	35.55	
100200	1	504B		(used as Office Corridor)	9.03	
100950	1	505		Classroom Seminar	10.20	501 502 503
260030	1	506		Girls Washroom	9.18	
260030	1	507		Boys Washroom	9.18	
100950	1	508		Classroom Cloakroom	60.60	501 502 503
260010	1	600		Corridor	47.36	
100200	1	601		Classroom	74.01	
100200	1	602		Classroom	70.12	
250010	1	603		Social Learning Program	70.12	
250010	1	604		Resource Room	74.01	
100950	1	605		Classroom Seminar	10.20	601 602 603 604
260030	1	606		Girls Washroom	9.18	
260030	1	607		Boys Washroom	9.18	
100950	1	608		Classroom Cloakroom	60.60	601 602 603 604
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	257.48	

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

Building Total Area: 4,217.90

Facility Gross Area: 4,217.90