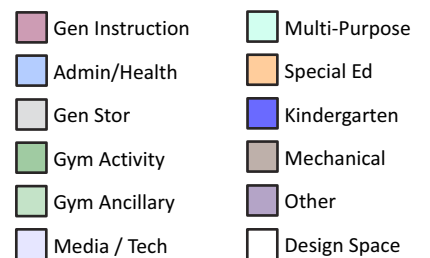




## SPACE FUNCTION DIAGRAM

Sample Elementary School  
School District #00



**DESIGN AID SHEET FOR ELEMENTARY SCHOOLS**

School Name: Sample Elementary School Facility Code: \_\_\_\_\_  
 District: SD #00  
 School Capacity: Nominal: Kindergarten: 80 Elementary: 325  
 Operating: Kindergarten: 76 Elementary: 294

Grades: K - 5Date: Final Draft Jan 2022

Agreed Nominal / Operating Capacity:

Ministry of Education:

Date:

**PART 1 - BASIC AREAS**

| Space Function               | A - Existing | B - Allowable | C - Deficit | D - New |
|------------------------------|--------------|---------------|-------------|---------|
| Administration / Health      | 145.9        | 100.0         | (45.9)      |         |
| General Instruction (=13 CR) | 1,026.0      | 1,040.0       | 14.0        |         |
| General Storage              | 102.1        | 60.0          | (42.1)      |         |
| Gym Activity                 | 336.0        | 380.0         | 44.0        |         |
| Gym Ancillary                | 32.5         | 65.0          | 32.6        |         |
| Media / Tech Centre          | 157.2        | 180.0         | 22.9        |         |
| Multi-Purpose                | 148.4        | 100.0         | (48.4)      |         |
| Special Education            | 184.2        | 160.0         | (24.2)      |         |
| Mechanical                   | 56.9         | 80.0          | 23.1        |         |
| Kindergarten                 | 360.0        | 360.0         | 0.0         |         |
| Design Space                 | 960.0        | 570.0         | (390.0)     |         |
| *Other                       | 76.7         |               |             |         |
| Sub-Total:                   | 3,585.8      | 3,095.0       | (490.8)     |         |

Surplus classroom area included in Design Space:

44.0**COMMENTS**

\*Other

StrongStart

76.7

**PART 2 - TOTAL AREAS**

Total Basic Areas

E - Existing  
3,585.8

F - New

3,585.8Total Gross Allowable Area: 3,585.8

prepared by H AHKING &amp; CO

| Rm #                                  | Description            | Rm Area  | DAS Area | Comments             |
|---------------------------------------|------------------------|----------|----------|----------------------|
| <b>Administrative/Health</b>          |                        |          |          |                      |
| 1046                                  | Admin Office           | 9.90     |          |                      |
| 2021                                  | Office                 | 7.40     |          |                      |
| 2022                                  | V.P. Office            | 8.84     |          |                      |
| 2023                                  | Office                 | 8.77     |          |                      |
| 2040                                  | General Office         | 25.80    |          |                      |
| 2041                                  | Principal's Office     | 10.67    |          |                      |
| 2011                                  | Staff Room             | 47.83    |          |                      |
| 2039                                  | Medical Room           | 9.23     |          |                      |
| 2053                                  | Conference Room        | 17.45    |          |                      |
|                                       |                        |          | 145.9    |                      |
| <b>General Instruction [ = 13 CR]</b> |                        |          |          |                      |
| 2000                                  | General Classroom      | 86.62    | 80.0     |                      |
| 2001                                  | General Classroom      | 87.31    | 80.0     |                      |
| 2002                                  | General Classroom      | 78.78    | 78.8     |                      |
| 2003                                  | General Classroom      | 78.41    | 78.4     |                      |
| 2004                                  | General Classroom      | 78.70    | 78.7     |                      |
| 2007                                  | General Classroom      | 79.07    | 79.1     |                      |
| 2008                                  | General Classroom      | 87.52    | 80.0     |                      |
| 2009                                  | General Classroom      | 86.84    | 80.0     |                      |
| 2031                                  | General Classroom      | 89.99    | 80.0     |                      |
| 2032                                  | General Classroom      | 77.81    | 77.8     |                      |
| 2034                                  | General Classroom      | 78.84    | 78.8     |                      |
| 2036                                  | General Classroom      | 76.79    | 76.8     |                      |
| 2061                                  | General Classroom      | 77.60    | 77.6     |                      |
|                                       |                        | 1,064.28 | 1,026.0  | 38.3 to Design Space |
| 2035                                  | Kindergarten Classroom | 81.39    |          |                      |
| 2063                                  | Kindergarten Classroom | 81.38    |          |                      |
| 2064                                  | Kindergarten Classroom | 101.51   |          |                      |
| 2065                                  | Kindergarten Classroom | 101.46   |          |                      |
|                                       |                        | 365.74   | 360.0    | 5.7 to Design Space  |
| <b>General Storage</b>                |                        |          |          |                      |
| 2006                                  | General Storage        | 6.94     |          |                      |
| 2010                                  | General Storage        | 11.30    |          |                      |
| 2019                                  | General Storage        | 18.50    |          |                      |
| 2042                                  | General Storage        | 13.29    |          |                      |
| 2043                                  | General Storage        | 5.64     |          |                      |
| 2045                                  | General Storage        | 17.48    |          |                      |
| 2062                                  | General Storage        | 11.65    |          |                      |
| 2005                                  | Custodian              | 9.59     |          |                      |
| 2015                                  | Custodian              | 1.37     |          |                      |
| 2054                                  | Custodian              | 6.37     |          |                      |
|                                       |                        |          | 102.1    |                      |

| Rm #                     | Description           | Rm Area | DAS Area | Comments                                                                                                                                             |
|--------------------------|-----------------------|---------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gym Activity</b>      |                       |         |          |                                                                                                                                                      |
| 2024                     | Gymnasium             | 335.98  |          |                                                                                                                                                      |
|                          |                       |         | 336.0    |                                                                                                                                                      |
| <b>Gym Ancillary</b>     |                       |         |          |                                                                                                                                                      |
| 2024A                    | Gym Equipment Storage | 3.56    |          |                                                                                                                                                      |
| 2025                     | Gym Equipment Storage | 28.89   |          |                                                                                                                                                      |
|                          |                       |         | 32.5     |                                                                                                                                                      |
| <b>Media / Tech</b>      |                       |         |          |                                                                                                                                                      |
| 2013                     | Library               | 106.46  |          |                                                                                                                                                      |
| 2014                     | Computer              | 50.69   |          |                                                                                                                                                      |
|                          |                       |         | 157.2    |                                                                                                                                                      |
| <b>Multi-Purpose</b>     |                       |         |          |                                                                                                                                                      |
| 2057                     | Multi-Purpose         | 95.64   |          |                                                                                                                                                      |
| 2058                     | MulticPurpose Kitchen | 52.78   |          |                                                                                                                                                      |
|                          |                       |         | 148.4    |                                                                                                                                                      |
| <b>Special Education</b> |                       |         |          |                                                                                                                                                      |
| 1047                     | Spec. Ed. Seminar     | 29.13   |          |                                                                                                                                                      |
| 2029                     | Spec. Ed. Seminar     | 31.35   |          |                                                                                                                                                      |
| 2029A                    | Spec. Ed. Seminar     | 23.03   |          |                                                                                                                                                      |
| 2030A                    | Spec. Ed. Seminar     | 23.21   |          |                                                                                                                                                      |
| 2030B                    | Spec. Ed. Seminar     | 14.42   |          |                                                                                                                                                      |
| 2030C                    | Spec. Ed. Office      | 8.25    |          |                                                                                                                                                      |
| 2046                     | Spec. Ed. Seminar     | 35.26   |          |                                                                                                                                                      |
| 2030                     | Spec. Ed.             | 19.54   |          |                                                                                                                                                      |
|                          |                       |         | 184.2    |                                                                                                                                                      |
| <b>Mechanical</b>        |                       |         |          |                                                                                                                                                      |
| 1000                     | Boiler Room           | 35.64   |          |                                                                                                                                                      |
| 2027                     | Mechanical Room       | 14.05   |          |                                                                                                                                                      |
| 2028                     | Electrical Room       | 7.22    |          |                                                                                                                                                      |
|                          |                       |         | 56.9     |                                                                                                                                                      |
| <b>Other</b>             |                       |         |          |                                                                                                                                                      |
| 2060                     | Strong Start Centre   | 76.70   |          |                                                                                                                                                      |
|                          |                       |         | 76.7     |                                                                                                                                                      |
| <b>Design Space</b>      |                       |         |          |                                                                                                                                                      |
|                          | Gross Bldg Area       | 3585.80 |          |                                                                                                                                                      |
|                          | space function area   | 2,625.8 |          |                                                                                                                                                      |
|                          | Design Space          |         | 960.0    | includes: - hallways and stairs<br>- walls and structure<br>- boys' and girls' toilets<br>- staff toilets<br>- surplus area from K<br>and Classrooms |