TOTAL

S.F.

Students

S.F

ARFA

EXISTING SPACES (625 Students PROGRAM SPACE NO. S.F.

OF ARFA

## PROGRAM SPACE REQUIREMENTS 625 STUDENT ELEMENTARY SCHOOL: GRADES PS-2

KDE STATE STANDARDS (62 PROGRAM SPACE

## SCHEMATIC DESIGN PROGRAM

ARFA

SCHEMATIC DESIGN PROPOSED PLAN (625 Students) PROGRAM SPACE NO. S.F. TOTA

May 9, 2023

TOTAL

S F

AREA

6,632

6,400

804

826

826

2.136

356

178

2,670

3.312

3,312

836

836

1.216

1,216

835

499

826 291

2,451

31,563

2,045

2,045

2,812

7,206

7,183

322 132

7,637

464

202 217

74

200 51

52

151

152 207

196

195

196

1

Conference

Counselor #2

'ounselor #

20,252

OF RMS S.F. AREA OF RMS. AREA RMS. EACH AREA EACH RMS EACH EACH CLASSROOMS CLASSROOMS CLASSROOMS CLASSROOMS Standard Classrooms Standard Classrooms Standard Classrooms Standard Classrooms 800 20,000 825 6,600 829 Grade K-2 25 Kindergarten Kindergarten w/ restro 8 Kindergarten w/ restroc 8 3,272 1,560 1,490 w/ restroom & storage 4 2 818 w/storage 780 745 w/ none (25 students/CR = 625) First Grade irst Grade 8 800 6,400 First Grade 8 802 w/ restroom & storage 4,090 818 w/storage 780 1,560 w/ none 745 1,490 cond Grade cond Grade 800 6,400 Second Grade 800 8 8 w/ restroom & storage 818 4 780 745 800 800 Flex Classroom 804 w/storage 1,560 ex Classroom w/ none 20,000 25 20,200 25 25 25 19,784 Self-contained-FMD ation - FMD Special Education - FMD Special Education - FMD Special Education - FMD 825 825 Special Education - FMD elf-contained FMD 1 825 Self-contained FME 826 1 818 w/storage 3 2.454 Special Education - RR 40 160 2,614 4 825 825 Resource Room **Resource Room** Resource Room Resource Room Resource Rooms 6 400 2,400 esource Room esource Room-Standard 180 2.160 Resource Room-Standard 178 180 360 362 2,896 Resource Room-Preschool shared 8 Resource Room-Preschool individual (larae) 745 1,490 Resource Room-FMD 180 180 Resource Room-FMD 178 Individual (small 3 482 1 444 2,700 2,400 5,832 Pre-S Pre-Sch Pre-Schoo Pre-Sc assrooms Classrooms assrooms 825 Pre-School Classrooms Pre-School Classrooms Pre-School Classrooms Pre-School Classroom 825 3.300 828 1.650 4 4 Pre-School Classroon 825 1,650 w/ restroom & storage 816 1,632 2 additional that aren't at M w/ restroom 790 1,580 776 w/storage 776 office 818 818 **4,806** 1 3,300 3,300 Art Classroom Art Classroom Art Classroom Art Classroom Art Classroom 1 800 800 Art Classroom 1 708 708 Art Classroom Kiln and Storage 1 850 850 Art Classroom Kiln and Storage 1 836 800 708 850 Music Classroom Music Classroom Music Classroom Music Cl Issroom Ausic Classroom/Stage usic Classroom/Stage lusic Classroom 800 800 usic Classroom 1 1,023 1,200 1 1,216 1 800 1.023 1.200 Computer Classroom Computer Classroom Computer Classroom Computer Classroom Computer Classroom 800 800 omputer Classro 732 Computer Classroo 800 Computer Classroo 800 see Media Center see Media Center 800 Locally Identified Program Locally Identified Program Locally Identified Program Locally Identified Program Daycare Classroom w/ R cally Identified Program 3,125 3,125 790 825 Extended Care w/ RR 835 aycare 1 Gifted / Talented 2,650 2,650 FMD Sensory 400 400 FMD Sensory 1 499 1 825 400 825 400 826 291 Self-contained FMD Self-contained FMD PLC room PLC room 3,440 3,125 2,450 CLASSROOMS SUBTOTAL CLASSROOMS SUBTOTAL 31,525 CLASSROOMS SUBTOTAL 32.050 CLASSROOMS SUBTOTAL 38,207 LIBRARY/MEDIA CENTER LIBRARY/MEDIA CENTER LIBRARY/MEDIA CENTER LIBRARY/MEDIA CENTER Media Center, STEAM & 3,805 2,100 Media Center, STEAM & 1 2,045 Media Center 3,805 Media Center/STEAM 5,126 1 2,100 1 1 5,126 Office 1 224 ompute MEDIA CENTER SUBTO 5,350 MEDIA CENTER SUBTOTAL 2,100 MEDIA CENTER SUBTOTAL MEDIA CENTER SUBTOTAL 3,805 **KITCHEN/ CAFETERIA** KITCHEN/ CAFETERIA KITCHEN/ CAFETERIA KITCHEN/ CAFETERIA 3,095 3,095 2,738 2.738 3,095 3,095 1 2,812 Kitchen Kitchen Kitchen Kitchen 4,760 4,760 Cafeteria 4,548 4,548 Cafeteria 1 4,400 4,400 Cafeteria 1 4,394 afeteric 7,855 7,495 KITCHEN/CAFE SUBTOTAL KITCHEN/CAFE SUBTOTA 7,286 KITCHEN/CAFE SUBTOTAL KITCHEN/CAFE SUBTOTAL PHYSICAL EDUCATION PHYSICAL EDUCATION PHYSICAL EDUCATION PHYSICAL EDUCATION 5,730 5,730 10,863 Gymnasium (w/ bleachers) 1 6,800 6,800 Gymnasium (w/ bleachers) 1 7,183 1 10,863 Gymnasium Gymnasium 300 150 322 132 P.E. Storage P.E. Storage 300 P.E. Storage 1 Restro Office 150 Office 1 PE Lockers P.E. SUBTOTAL 5,730 P.E. SUBTOTA 10,863 P.E. SUBTOTA 7,250 P.E. SUBTOTAL **ADMINISTRATIVE AREA** ADMINISTRATIVE AREA ADMINISTRATIVE AREA ADMINISTRATIVE AREA 1,915 1,915 Main Entry/Reception Main Entry 200 200 464 Administration 280 280 Reception 1 1 General Office Workroom Offices Workroom 128 245 256 490 4 150 200 600 400 Workroom #1 Workroom #2 202 217 2 74 irst Aid Suite 390 390 First Aid Suite 250 Janitors / Mech 1 1 100 246 100 246 150 200 150 400 200 51 ecords Room Records Roon 1 rst Aid Restroom ounseling/Guidance Counseling Offices 2 228 280 99 onference Room 228 Conference Room 270 Staff restroom 52 270 Principal SRO Office 200 Asst. Principal incipal 280 200 198 151 150 150 storage 1 Book Keeper 60 20 212 300 20 212 General Office rrincipal Staff Restrooms Staff restroom 152 207 5 1 1 anitor 249

PROGRAMMING PROPOSED PLAN (625 S

NO. S.F

OF ARFA

PROGRAM SPACE

TOTAL

nts)

TOTAL

715

720

715

720

District Office

Speech Office

|  | 1 1      |     |                               | u .   | i. |                               |   | u –                           | i -                           |  |                            | i .                        | i -    | 1   |        |
|--|----------|-----|-------------------------------|---|----|-------------------------------|---|-------------------------------|-------------------------------|--|----------------------------|----------------------------|--------|-----|--------|
|  |          |     |                               | Workroom  | 1  | 736                           | 736   |                               |                               |  |                            | Records                    | 1      | 133 | 133    |
|  |          |     |                               | Workroom  | 1  | 780                           | 780   |                               |                               |  |                            |                            |        |     |        |
|  |          |     |                               | Intervention Coach                              | 1  | 818                           | 818   |                               |                               |  |                            |                            |        |     |        |
|  |          |     |                               | Counseling                                      | 1  | 590                           | 590   |                               |                               |  |                            |                            |        |     |        |
|  |          |     |                               |   |    |                               |   |                               |                               |  |                            |                            |        |     |        |
| ADMINISTRATIVE SUBTOTAL 1,915                                  |          |     | ADMINISTRATIVE SUBTOTAL 7,359 |   |    |                               | ADMINISTRATIVE SUBTOTAL 2,645                   |                               |                               | ADMINISTRATIVE SUBTOTAL 2,694            |                            |                            |        |     |        |
|  |          |     |                               |   |    |                               |   |                               |                               |  |                            |                            |        |     |        |
| MISCELLANEOUS SPACES   |          |     | MISCELLANEOUS SPACES          |   |    | MISCELLANEOUS SPACES          |   |                               | MISCELLANEOUS SPACES          |  |                            |                            |        |     |        |
| Family Resource Center   | 1        | 300 | 300                           | Family Resource Center                          | 1  | 815                           | 815   | Family Resource Center        | 1                             | 500                                      | 500                        | Family Resource Center     | 1      | 437 | 437    |
|  |          |     |                               |   |    |                               |   | FRC Laundry and Storage       | 1                             | 75                                       | 75                         | FRC Laundry and Storage    | 1      | 234 | 234    |
| Custodial receiving  | 1        | 250 | 250                           | Custodial Receiving                             | 1  | 250                           | 250   | Custodial Receiving           | 1                             | 250                                      | 250                        | Custodial Receiving        | 1      | 207 | 207    |
|  |          |     |                               |   |    |                               |   |                               |                               |  |                            |                            |        |     |        |
| MISCELLANEOUS SUBTOTAL 550                                     |          |     | MISCELLANEOUS SUBTOTAL 1,065  |   |    | MISCELLANEOUS SUBTOTAL 825    |   |                               | MISCELLANEOUS SUBTOTAL        |  |                            | 878                        |        |     |        |
|  |          |     |                               |   |    |                               |   |                               |                               |  |                            |                            |        |     |        |
|  |          |     |                               |   |    |                               |   |                               |                               |  |                            |                            |        |     |        |
| TOTAL PROGRAM NET AREA 51,905                                  |          |     | TOTAL PROGRAM NET AREA 70,130 |   |    | TOTAL PROGRAM NET AREA 51,840 |   |                               | TOTAL PROGRAM NET AREA 52,023 |  |                            | 52,023                     |        |     |        |
| PROJECTED TOTAL GROSS AREA                                     |          |     | PROJECTED TOTAL GROSS AREA    |   |    |                               | PROJECTED TOTAL GROSS AREA                      |                               |                               |  | PROJECTED TOTAL GROSS AREA |                            |        |     |        |
| Elementary Bldg. Efficiency Factor = 74% 18,2                  |          |     | 18,237                        | Elementary Bldg. Efficiency Factor = 74% 24,640 |    |                               | Elementary Bldg. Efficiency Factor = 74% 18,214 |                               |                               | Elementary Bldg. Efficiency Factor = 74% |                            |                            | 18,278 |     |        |
|  |          |     |                               |   |    |                               |   |                               |                               |  |                            |                            |        |     |        |
| TOTAL GROSS AREA 70,7  |          |     | 70,142                        | GROSS AREA w/ 74% eff. 94,7                     |    |                               | 94,770  | GROSS AREA w/ 74% eff. 70,054 |                               |  | 70,054                     | GROSS AREA w/ 74% eff. 70, |        |     | 70,301 |
|  |          |     |                               | ACTUAL GROSS SF                                 |    |                               | 100,873   | ACTUAL GROSS SF               |                               |  | TBD                        | ACTUAL GROSS SF            |        |     | 71,509 |
| TOTAL PROGRAM NET AREA, KDE MAX. (NET<br>PROGRAM + 15%) 59,691 |          |     |                               |   |    |                               |   |                               |                               |  |                            |                            |        |     |        |
|  |          |     |                               |   |    |                               |   |                               |                               |  |                            |                            |        |     |        |
| PROJECTED TOTAL GROSS AREA                                     |          |     |                               |   |    |                               |   |                               |                               |  |                            |                            |        |     |        |
| Elementary Bldg. Efficiency Fac                                | ctor = 7 | 4%  | 20,972                        |   |    |                               |   |                               |                               |  |                            |                            |        |     |        |
| TOTAL GROSS AREA, K  | DE MAX   | ĸ.  | 80,663                        |   |    |                               |   |                               |                               |  |                            |                            |        |     |        |
| ·  |          |     |                               |   |    |                               |   |                               |                               |  |                            |                            |        |     |        |