Proposed Space Summary- Elementary Schools DRAFT 19 OCTOBER 2011

LEXINGTON ESTABROOK SCHOOL	Existing Conditions			
ROOM TYPE	ROOM NFA ¹	# OF RMS	area totals	
ORE ACADEMIC SPACES		21	18,51	
(List classrooms of different sizes seperately)		21	10,51	
Pre-Kindergarten w/ toilet				
Kindergarten w/ toilet (No toilet in existing)	945	2	1,8	
Kindergarten w/ toilet (No toilet in existing)	960	1	9	
General Classrooms - Grade 1-6	706	1	7	
General Classrooms - Grade 1-6	723	2	1.4	
General Classrooms - Grade 1-6	860	2	1,7	
General Classrooms - Grade 1-6	866	1	8	
General Classrooms - Grade 1-6	873	1	8	
General Classrooms - Grade 1-6	882	2	1,7	
General Classrooms - Grade 1-6	900	1	9	
General Classrooms - Grade 1-6	908	1	9	
General Classrooms - Grade 1-6	929	1	9	
General Classrooms - Grade 1-6	933	2	1,8	
General Classrooms - Grade 1-6	935	1	9	
General Classrooms - Grade 1-6	965	2	1,9	
Computer Lab	823	1	8	
Teacher Prep / Work Area every 2 clrms				
PECIAL EDUCATION			2,21	
(List rooms of different sizes seperately)				
Self-Contained SPED				
Self-Contained SPED - toilet		+		
Resource Room		+		
Small Group Room / Reading		†		
y		†		
CARE Program Suite	826	1	8	
ETS Suite		1		
ETS Office	187	1	1	
ETS / IEP Conference	0	0		
ETS Reception	0	0		
Psychologist	119	1	1	
Psychologist	191	1	1	
Social Worker	123	1	1	
Resource Room (2 resource, Speech, Reading)	141	1	1	
Resource Room (resource, CARE, Speech, Reading)	119	1	1	
Resource Room (resource, CARE, Speech, Reading)	114	1	1	
Resource Room (resource, CARE, Speech, Reading)	97	1		
OT/PT	113	1	1	
Math Coach	182	1	1	
Reading Program	0	0		
Testing Room				
Literacy (Existing in portable clrm w/ ELL)	0	0		
ELL (Existing in portable clrm w/ Literacy) Adjoining	0	0		
Art Classroom 25 acets	1 102	1	2,68	
Art Washroom - 25 seats	1,183	1	1,1	
Art Workroom w/ Storage & kiln	98			
Music Classroom / Large Group - 25-50 seats	1,402	1	1,4	
Music Practice/ Ensemble	0	0	1,4	
Band / Strings	0	0		
Dana / Guinge		-		
EALTH & PHYSICAL EDUCATION			2,41	
Gymnasium	2,412	1	2,41	
Gym Storeroom	0	0	۷,4	
Health Instructor's Office w/Shower & Toilet	0	0		
	-	†		
EDIA CENTER			2,52	
Media Center/Reading Room	2,524	1	2,5	
<u> </u>		†		
INING & FOOD SERVICE			2,89	
Cafeteria/Dining	0	0	2,33	
Stage	795	1	7	
Chair/Table/Equipment Storage	0	Ö		
Kitchen	1,650	1	1,6	
Staff Lunch Room	451	1	4	
EDICAL			29	
Medical Suite Toilet	0	0		
Nurses' Office/Waiting Room	111	1		
Examination Room / Resting	184	1	1	
		7		

PROPOSED					
Total			New		
area totals	#OFRMS	ROOM NFA ¹	area totals	# OF RMS	ROOM NFA ¹
27,200	27		27,200		
6,00	5	1,200	6,000	5	1,200
19,80	22	900	19,800	22	900
·nonennonennonenno			~~~~~		~~~~
1,40	14	100	1,400	14	100
5,985			5,985		
1,25	1	1,250	1,250	1	1,250
120 24	1	120 240	120 240	1	120 240
120	1	120	120	1	120
24	2	120	240	2	120
12	1	120	120	1	120
60	4	150	600	4	150
80	1	800	800	1	800
120	1	120	120	1	120
80 17	1	800 175	800 175	1	800 175
50	1	500	500	1	500
90	2	450	900	2	450
5,200			5,200		
2,00	2	1,000	2,000	2	1,000
30	2	150	300	2	150
1,20	1	1,200	1,200	1	1,200
30 1,40	3 1	100 1,400	300 1,400	3 1	100 1,400
		.,,.,,			
6,300 5,90	1	5,900	6,300 5,900	1	5,900
25	1	250	250	1	250
15	1	150	150	1	150
3,100			3,100		
3,10	1	3,100	3,100	1	3,100
6,370			6,370		
2,70	1	2,700	2,700	1	2,700
1,00 38	1	1,000 380	1,000 380	1	1,000 380
1,84	1	1,840	1,840	1	1,840
45	1	450	450	1	450
610			610		
6	1	60	60	1	60
	1	250	250	1	250
250 300	3	100	300	3	100

(ref	er to MSBA E		Guidelines gram & Space Standard Guidelines)	
ROOM NFA ¹	# OF RMS	area totals	Comments	
	23	22,850		
1,200		,	1,100 SF min - 1,300 SF max	
1,200	4	4,800	1,100 SF min - 1,300 SF max	assume 1/7 enrollment in K - enrollment / 7 x 18 students per CR
950	19	18,050	900 SF min - 1,000 SF max	enrollment / 23 less K CRs
	ļ			
	‡			
		6,040		
050	4		8% of pop. in self-contained SPED	oprollment v 99/ 12 studente per elecc
950 60 500	4 4 3	240		enrollment x 8% - 12 students per class one for every full-size SPED CR
500	1	500	1/2 size Genl. Clrm. 1/2 size Genl. Clrm.	one for each 200 students one for first 400 students plus one per each add'l 400
	-			
	<u> </u>			
	<u> </u>			
1,000	2		assumed schedule 2 times / week / student	enrollment / 25 students per class x 2 / 30(2 period / week / student (or 2 out of 30 periods/v
150	2	300		one for every art CR
1,200 75	4	1,200 300	assumed schedule 2 times / week / student	enrollment / 25 students per class x 2 / 30(2 period / week / student (or 2 out of 30 periods/wone per 150 students
				·······
6,000	1		6000 SF Min. Size	
150 150	1 1	150 150		
		3,100		
3,100	1	3,100		2,020 SF for first 300 students plus 4.5 SF/student over 300
4,050	1	7,505 4,050	2 seatings - 15SF per seat	15/Occ SF Din 10/Occ SFAud.
1,000 380	1	1,000		200 SF for first 400 sudents plus 0.333 SF/ student over 300
1,840 235	1	1,840	1600 SF for first 300 + 1 SF/student Add'l 20 SF/Occupant 85 staff/3 seatings = 567	
200	1		= 3 Coodpant of Stanto Statings = 307	200 S. T.S. III OF TOO SEASONS PIEG STOCKED ON THE OTHER TOO
60	1	610 60		
250 100	3	250 300		one per each 250 students
		2,405		

15/10 Page 3C - 1 of 2

Proposed Space Summary- Elementary Schools DRAFT 19 OCTOBER 2011

LEXINGTON ESTABROOK SCHOOL	Existing Conditions			
ROOM TYPE	ROOM NFA ¹	# OF RMS	area totals	
General Office / Waiting Room/Toilet	400	1	400	
Teachers' Mail and Time Room (incl. above)	0	0	(
Duplicating Room	0	0	(
Records Room	0	0		
Principal's Office w/ Conference Area	154	1	154	
Principal's Secretary / Waiting (incl. above in General)	0	0	(
Assistant Principal's Office	191	1	19	
Supervisory / Spare Office	0	0	(
Conference Room	182	1	182	
Extended Day Office / Storage	94	1	94	
Guidance Office (Suite - storage, conference, Office)	176	1	170	
Guidance Storeroom	0	0	(
Teachers' Work Room	654	1	654	
CUSTODIAL & MAINTENANCE			967	
Custodian's Office	0	0		
Custodian's Workshop	440	1	44	
Custodian's Storage	132	4	52	
Recycling Room / Trash				
Receiving and General Supply				
Storeroom				
Network/Telecom Room				
OTHER			0	
Other (specify)				
Total Building Net Floor Area (NFA)			34,351	
Proposed Student Capacity/Enrollment				
Total Building Gross Floor Area (GFA) ²			56,25	
Grossing factor (GFA/NFA)		+	1.64	

PROPOSED					
	New			Total	
ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	#OFRMS	area totals
420	1	420	420	1	42
100	1	100	100	1	10
150	1	150	150	1	15
110	1	110	110	1	11
375	1	375	375	1	37
0	0	0	0	0	
125	1	125	125	1	12
0	0	0	0	0	
250	1	250	250	1	25
120	1	120	120	1	12
300	1	300	300	1	30
35	1	35	35	1	3
420	1	420	420	1	42
		2,140			2,140
150	1	150	150	1	15
375	1	375	375	1	37
375	1	375	375	1	37
400	1	400	400	1	40
280	1	280	280	1	28
360	1	360	360	1	36
200	1	200	200	1	20
		0			(
		59,310			59,31
					54
					0.00
					0.00

(refer to I	/ISBA E	MSBA Guideli ducational Program &		
1 # O	FRMS	area totals	Comments	
	1	420		300 SF for first 300 students plus 0.5 SF/student over300
	1	100		
	1	150		
	1	110		
	1	375		
	1	125		
	0	-		one per each 600 students
	1	120		
	1	250		
	2	300		one per each 300 students
	1	35		
	1	420		300 SF for first 300 students plus 0.5 SF/student over 300
		2,140		
	1	150		
	1	375		
	1	375		
	1	400		
	1	280		200 SF for first 300 students plus 0.333 SF/student over 300
	1	360		200 SF for first 300 students plus 0.667 SF/student over 300
	1	200		
		0		
		54,750		
		540		152
		82,080		
:	1	1.50		

¹ Individual Room Net Floor Area (NFA)	Includes the net square footage measured from the inside face of the perimeter walls and includes all specific spaces assigned to a particular program area including such spaces as non-communal toilets and storage rooms.
² Total Building Gross Floor Area (GFA)	Includes the entire building gross square footage measured from the outside face of exterior walls
Architect Certification	I hereby certify that all of the information provided in this "Proposed Space Summary" is true, complete and accurate and, except as agreed to in writing by the Massachusetts School Building Authority, in accordance with the guidelines, rules, regulations and policies of the Massachusetts School Building Authority to the best of my knowledge and belief. A true statement, made under the penalties of perjury.
	Name of Architect Firm:
	Name of Principal Architect:
	Signature of Principal Architect:

7/15/10 Page 3C - 2 of 2