

Concord-Carlisle Regional High School Space Summary

Concord-Carlisle Regional High School		Existing Conditions			Schematic Design: August 2011/ Revised by approved DESE January 2012*									March 26 2012: DD Baseline set									Current Revised Design Development (DD)*									Comments/ Changes from SD to DD	MSBA 2010 Guidelines (refer to MSBA Educational Program & Space Standard Guidelines)			
		Existing to Remain/Renovated			New			Total			Existing to Remain/Renovated			New			Total			Existing to Remain/Renovated			New			Total			MSBA 2010 Guidelines (refer to MSBA Educational Program & Space Standard Guidelines)							
																																	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹

NEW BUILDING

CORE ACADEMIC SPACES <i>(List classrooms of different sizes separately)</i>	0			64,483			64,483			0			64,968			64,968			0			65,396			65,396			*NOTE: DESE agreed that Learning Centers (LC) were shared by Core Acad & SPED. One LC was added per DESE at SS. But we left the spaces in Core Acad program until further discussion with MSBA.	58,690		
Room Description	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals		ROOM NFA ¹	# OF RMS	area totals
Classroom - General		41	32,771		41	34,711		41	34,711		40	34,103		40	34,103		41	34,808		41	34,808		41	34,808		41	34,808		41	34,850	825 SF min - 950 SF max
English (15 FTE)		10	7,616		10	8,176		10	8,176		10	8,224		10	8,224		10	8,184		10	8,184		10	8,184		10	8,184		10	8,184	
Ex CR - English	800	1	800								847	1	847		847		823	1	823		823		823		823		823		823		
Ex CR - English	790	1	790	845	2	1,690					826	1	826		826		844	1	844		844		844		844		844		844		
Ex CR - English	800	1	800	823	7	5,761					828	1	828		828		827	1	827		827		827		827		827		827		
Ex CR - English	795	1	795								828	1	828		828		827	1	827		827		827		827		827		827		
Ex CR - English (shared w/Social Sci)	795	1	795								828	1	828		828		827	1	827		827		827		827		827		827		
Ex CR - English (shared w/Social Sci)	820	1	820								828	1	828		828		827	1	827		827		827		827		827		827		
Ex CR - English	656	1	656								828	1	828		828		827	1	827		827		827		827		827		827		
Ex CR - English (small)	310	1	310								826	1	826		826		844	1	844		844		844		844		844		844		
Ex CR - English (shared w/L Language)	1,010	1	1,010								847	1	847		847		823	1	823		823		823		823		823		823		
English (separate Resource Ctr: Writing Lab)																															
English/Social Sciences (SSERC existing) Resource Ctr. (Learning Center)	840	1	840	725	1	725					738	1	738		738		715	1	715		715		715		715		715		715		
Social Science (14 FTE)		9	6,750		10	8,131		10	8,131		9	7,446		9	7,446		10	8,159		10	8,159		10	8,159		10	8,159		10	8,159	
Ex CR - Social Science	795	1	795	822	1	822					826	1	826		826		827	1	827		827		827		827		827		827		
Ex CR - Social Science	795	1	795	823	8	6,584					828	1	828		828		827	1	827		827		827		827		827		827		
Ex CR - Social Science	800	1	800								828	1	828		828		827	1	827		827		827		827		827		827		
Ex CR - Social Science	800	1	800								828	1	828		828		827	1	827		827		827		827		827		827		
Ex CR - Social Science	795	1	795								828	1	828		828		827	1	827		827		827		827		827		827		
Ex CR - Social Science	785	1	785								826	1	826		826		827	1	827		827		827		827		827		827		
Ex CR - Social Science	780	1	780								828	1	828		828		827	1	827		827		827		827		827		827		
Ex CR - Social Science	600	1	600								828	1	828		828		827	1	827		827		827		827		827		827		
Ex CR - Social Science	600	1	600								826	1	826		826		827	1	827		827		827		827		827		827		
SS Resource Ctr. (Learning Center)				725	1	725											716	1	716		716		716		716		716		716		
Math (16 FTE)		10	8,355		10	8,153		10	8,153		10	8,183		10	8,183		10	8,160		10	8,160		10	8,160		10	8,160		10	8,160	
Ex CR - Math	810	1	810	842	1	842					826	1	826		826		827	1	827		827		827		827		827		827		
Ex CR - Math	800	1	800	823	6	4,938					826	1	826		826		827	1	827		827		827		827		827		827		
Ex CR - Math	795	1	795	824	2	1,648					826	1	826		826		827	1	827		827		827		827		827		827		
Ex CR - Math	815	1	815								828	1	828		828		827	1	827		827		827		827		827		827		
Ex CR - Math	1,080	1	1,080								828	1	828		828		827	1	827		827		827		827		827		827		
Ex CR - Math	815	1	815								828	1	828		828		827	1	827		827		827		827		827		827		
Ex CR - Math	815	1	815								828	1	828		828		827	1	827		827		827		827		827		827		
Ex CR - Math	815	1	815								826	1	826		826		827	1	827		827		827		827		827		827		
Ex CR - Math	810	1	810								827	1	827		827		827	1	827		827		827		827		827		827		
Ex. Math (MARC) Resource Ctr. (Learning Center)	800	1	800	725	1	725					740	1	740		740		717	1	717		717		717		717		717		717		

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Existing Conditions				Existing to Remain/Renovated			New			Total			Existing to Remain/Renovated			New			Total			Existing to Remain/Renovated			New			Total			Comments						
ROOM TYPE	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals							
Foreign Language (13 FTE)		10	8,700					10	9,396			10	9,396			10	9,448			10	9,448			10	9,448			10	9,448								
Ex CR-Foreign Language	750	1	750	842	1	842				828	1	828			828	1	828			827	1	827			827	1	827			827	1	827					
Ex CR-Foreign Language	750	1	750	823	8	6,584				828	1	828			828	1	828			827	1	827			827	1	827			827	1	827					
Ex CR-Foreign Language	750	1	750							828	1	828			828	1	828			827	1	827			827	1	827			827	1	827					
Ex CR-Foreign Language	750	1	750							826	1	826			826	1	826			844	1	844			844	1	844			844	1	844					
Ex CR-Foreign Language	750	1	750							847	1	847			847	1	847			823	1	823			823	1	823			823	1	823					
Ex CR-Foreign Language	750	1	750							826	1	826			826	1	826			844	1	844			844	1	844			844	1	844					
Ex CR-Foreign Language	750	1	750							828	1	828			828	1	828			827	1	827			827	1	827			827	1	827					
Ex CR-Foreign Language	750	1	750							826	1	826			826	1	826			827	1	827			827	1	827			827	1	827					
Ex Foreign Language Lab	1,950	1	1,950	1,970	1	1,970				1,983	1	1,983			1,983	1	1,983			1,975	1	1,975			1,975	1	1,975			1,975	1	1,975					
Health		2	1,350					1	855			1	855			1	857			1	857			1	857			1	857								
Health Classroom (1 Ex. TS)	750	1	750	855	1	855				802	1	802			802	1	802			857	1	857			857	1	857			857	1	857					
Health Classroom (1 Ex. TS- portable)	600	1	600	0	0	0																															
Teacher Planning (was Misc. Support. Spaces)		6	8,430					6	7,471			6	7,471			15	7,347			15	7,506			15	7,506			15	7,506			100	41	4,100			
Ex. English (separate) (Teacher Planning Room)	2,270	1	2,270	1,504	1	1,504				982	1	982			982	1	982			921	1	921			921	1	921			921	1	921					
Ex. English/Social Sciences (shared) (Teacher Planning room)	910	1	910							429	1	429			429	1	429			497	1	497			497	1	497			497	1	497					
English Conf										60	1	60			60	1	60			57	1	57			57	1	57			57	1	57					
English Office																																					
Ex. Social Sciences (separate) (Teacher Planning room)	1,290	1	1,290	1,406	1	1,406				1,005	1	1,005			1,005	1	1,005			959	1	959			959	1	959			959	1	959					
Social Studies Conf										422	1	422			422	1	422			428	1	428			428	1	428			428	1	428					
Social Studies Office										52	1	52			52	1	52			88	1	88			88	1	88			88	1	88					
Ex. Math (Teacher Planning room)	1,270	1	1,270	1,602	1	1,602				995	1	995			995	1	995			982	1	982			982	1	982			982	1	982					
Math Conf										420	1	420			420	1	420			470	1	470			470	1	470			470	1	470					
Math Office										52	1	52			52	1	52			89	1	89			89	1	89			89	1	89					
Ex. Foreign Language (separate) (Teacher Planning room)	1,595	1	1,595	1,405	1	1,405				993	1	993			993	1	993			921	1	921			921	1	921			921	1	921					
Foreign Language Conf										420	1	420			420	1	420			497	1	497			497	1	497			497	1	497					
Foreign Language Office										54	1	54			54	1	54			57	1	57			57	1	57			57	1	57					
Ex. Science (separate) (Teacher Planning room)	1,095	1	1,095	1,554	1	1,554				983	1	983			983	1	983			984	1	984			984	1	984			984	1	984					
Science Conf										421	1	421			421	1	421			498	1	498			498	1	498			498	1	498					
Science Office										59	1	59			59	1	59			58	1	58			58	1	58			58	1	58					
Group Seminar / Presentation (small: 20-30)		1	1,690					3	2,669			3	2,669			3	2,742			3	2,713			3	2,713			3	2,713			500	3	1,500			
Small Foreign Language w/ kitchenette																																					
Small Foreign Language w/ kitchenette																																					
Small Group - standard																																					
Small Group - standard				499	1	499				529	1	529			529	1	529			517	1	517			517	1	517			517	1	517					
Small Group - standard				498	1	498				529	1	529			529	1	529			517	1	517			517	1	517			517	1	517					
Large Group Seminar / Presentation (60-80)	1,690	1	1,690	1,672	1	1,672				1,684	1	1,684			1,684	1	1,684			1,679	1	1,679			1,679	1	1,679			1,679	1	1,679					

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		Existing Conditions			Existing to Remain/Renovated			New			Total			Existing to Remain/Renovated			New			Total			Existing to Remain/Renovated			New				Total			ROOM NFA ¹	# OF RMS	area totals	Comments
		ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals		ROOM NFA ¹	# OF RMS	area totals				
Science Classroom / Lab (16 FTE)			13	13,075			14	17,197		14	17,197			14	17,764		14	17,865		14	17,865			14	17,865			14	17,865			1,440	11	15,840	3 x85% ut=20 Seats-1 per /day/student	
<i>Biology</i>			4	3,785			4	5,844		4	5,844			4	5,960		4	6,056		4	6,056			4	6,056			4	6,056							
EXCR Biology Classroom		890	1	890			1,463	2	2,926				1,490	1	1,490		1,514	1	1,514																	
EXCR Biology Classroom/Lab		880	1	880			1,459	2	2,918				1,491	1	1,491		1,514	1	1,514																	
EXCR Biology Classroom/Lab		1,040	1	1,040									1,489	1	1,489		1,514	1	1,514																	
EXCR Biology Classroom/Lab		975	1	975									1,490	1	1,490		1,514	1	1,514																	
<i>Chemistry</i>			4	4,360			4	5,840		4	5,840			4	5,960		4	6,056		4	6,056			4	6,056			4	6,056							
EXCR Chemistry Classroom		780	1	780			1,459	2	2,918				1,490	1	1,490		1,514	1	1,514																	
EXCR Chemistry Classroom		780	1	780			1,461	2	2,922				1,490	1	1,490		1,514	1	1,514																	
EXCR Chemistry Classroom/Lab		1,480	1	1,480									1,490	1	1,490		1,514	1	1,514																	
EXCR Chemistry Classroom/Lab		1,320	1	1,320									1,490	1	1,490		1,514	1	1,514																	
<i>Physics</i>			2	2,370			2	2,332		2	2,332			2	2,479		2	2,436		2	2,436			2	2,436			2	2,436							
EXCR Physics Classroom/Lab		1,190	1	1,190			1,166	2	2,332				1,240	1	1,240		1,218	1	1,218																	
EXCR Physics Classroom/Lab		1,180	1	1,180									1,239	1	1,239		1,218	1	1,218																	
<i>Earth Science</i>			2	1,690			2	2,316		2	2,316			2	2,482		2	2,435		2	2,435			2	2,435			2	2,435							
EXCR Earth Science Classroom		850	1	850			1,155	1	1,155				1,241	1	1,241		1,217	1	1,217																	
EXCR Earth Science Classroom		840	1	840			1,161	1	1,161				1,241	1	1,241		1,218	1	1,218																	
<i>Science Learning Centers</i>			1	870			2	865		2	865			2	883		2	882		2	882			2	882			2	882							
Science Resource Ctr (former writing lab) (Learning Center)		870	1	870			390	1	390				397	1	397		385	1	385																	
Science Resource Ctr (Learning Center)							475	1	475				486	1	486		497	1	497																	
<i>Prep Room</i>			11	2,380			8	2,218		8	2,218			9	2,815		9	2,285		9	2,285			9	2,285			9	2,285			200	11	2,200		
Biology Prep Room		320	1	320			305	2	610				372	1	372		317	1	317																	
Biology Prep Room		520	1	520									372	1	372		317	1	317																	
Chemistry Prep Room		260	1	260			306	2	612				372	1	372		317	1	317																	
Chemistry Prep Room													372	1	372		317	1	317																	
Chemistry Storage		80	1	80																																
Chemistry Storage		100	1	100																																
Physics Prep Room		430	1	430			200	2	400				343	1	343		202	1	202																	
Physics Prep Room													278	1	278		202	1	202																	
Earth Science Prep Room		190	1	190			394	1	394				277	1	277		202	1	202																	
Earth Science Prep Room		160	1	160									277	1	277		202	1	202																	
Earth Science Storage		80	1	80																																
Earth Science Storage		80	1	80																																
Chemical Storage Prep Room							202	1	202				152	1	152		209	1	209																	
Chemical Storage Prep Room																																				
Foreign Language Recording/Storage		160	1	160																																
Foreign Language Lab Storage																																				
Central Chemical Storage Rm							1	217		1	217			1	197		2	219		2	219			2	219			2	219							
Central Chemical Storage Rm							217	1	217				197	1	197		101	1	101																	
Central Chemical Storage Rm																	116	1	116																	

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ROOM TYPE	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	Comments						
SPECIAL EDUCATION <i>(List classrooms of different sizes separately)</i>		21	7,145	0	16	5,630				16			0	20	6,238				16			16			0	16	5,665				13,090						
Self-Contained SPED	765	1	765																												950	9	8,550	assumed 8% of pop. in self-contained SPED			
"Alt Pro" (Alternative Program)	850	1	850				825	1	825																												
"Alt Pro" Support (SPED)																																					
"Lighthouse" (Post-Hospitalization)							525	1	525																												
Self-Contained SPED Toilet (OT/PT)							85	1	85																												
OT / PT Therapy and SPED Classroom	780	1	780				530	1	530																												
"Pathways" SPED	615	1	615				1,400	1	1,400																												
"Pathways" Observation Room																																					
Self-Contained SPED Toilet (Pathways)																																					
Resource Center SPED	580	1	580				825	1	825																												
Small Group Room																																					
Resource Rooms / Seminar Rooms	104	9	935																																		
SPED Offices							105	1	105																												
SPED Offices							105	1	105																												
SPED Offices							105	1	105																												
SPED Offices							105	1	105																												
SPED Psychologist Offices							105	1	105																												
SPED Psychologist Offices							105	1	105																												
Small Group / Conference Room	230	1	230				210	1	210																												
Small Group / Conference Room							210	1	210																												
SPED Support																																					
SPED Secretary/ Waiting	260	1	260				275	1	275																												
SPED Waiting	175	1	175																																		
SPED Workroom	155	1	155																																		
SPED Kitchenette	45	1	45				115	1	115																												
"Compass" (ex. program)	940	1	940																																		
ELL / SPED (shared classroom)	815	1	815																																		

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ROOM TYPE	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals								
ART & MUSIC			11,734	0		12,781						12,634							12,717									8,200							
Art Classroom - 25 seats		3	3,515			3	3,312					3	3,201						3	3,258								1,200	3	3,600	Assumed use - 25% Population - 5 times/week				
Art Workroom w/ Storage & kiln		5	565			3	510					3	545						3	507							150	3	450						
2D Art CR (1-TS)	1,465	1	1,465			1,235	1	1,235				1,217	1	1,217					1,183	1	1,183										in gross				
2D Art Storage	120	1	120			137	0	0				0	0	0					81	0	0										in gross				
Ceramics (1-TS)	1,290	1	1,290			1,236	1	1,236				1,191	1	1,191					1,210	1	1,210										in gross				
Ceramics Storage/ Glazing	100	1	100			253	0	0				158	0	0					214	0	0														
Ceramics Storage	90	1	90																155	1	155														
Kiln Room (none existing)						155	1	155				180	1	180					865	1	865														
Photography CR (1-TS)	760	1	760			841	1	841				793	1	793					302	1	302														
Dark Room	210	1	210			305	1	305				314	1	314					50	1	50														
Film Area/Photography Storage	45	1	45			50	1	50				51	1	51					504	1	504														
Art Teacher's Center (5 FTE)	330	1	330			513	1	513				531	1	531					1	519															
Art Gallery		1	720																1	519												some in net some gross			
Student Gallery	720	1	720			519	1	519				519	1	519					519	1	519														
Art Storage - General	150	1	150			300	0	0				180	0	0					0	0	0											in gross			
Performance and Music		3	4,110			4	5,536					4	5,473						4	5,574															
Band - 50-100 seats	1,600	1	1,600			2,005	4	2,005				1,972	4	1,972					2,092	1	2,092											Assumed use - 25% Population - 5 times/week			
Chorus - 50-100 seats	1,420	1	1,420			1,391	1	1,391				1,239	1	1,239					1,401	1	1,401														
Ensemble (Chamber Orchestra)	1,090	1	1,090			505	1	505				702	1	702					515	1	515														
Drama Classroom						1,635	1	1,635				1,560	1	1,560					1,566	1	1,566														
Music Practice		3	215				5	442				5	510						5	442															
Practice	70	1	70			72	2	144				112	1	112					74	1	74														
Practice	70	1	70			74	2	148				63	1	63					74	1	74														
Practice	75	1	75			150	1	150				63	1	63					72	1	72														
Practice												112	1	112					72	1	72														
Large Practice												160	1	160					150	1	150														
Music Support		4	769				1	406					3	445					2	402															
Perf. Arts Teacher's Center						406	1	406				175	1	175					201	1	201														
Perf. Arts Teacher's Center												195	2	270					201	1	201														
Orch. Office	240	1	240																																
Band Office	169	1	169																																
Chorus Office	200	1	200																																
Theater Office	160	1	160																																
Music Storage		3	305			4	485					2	441						2	473															
Band Storage	120	1	120			232	1	232																											
Music Storage						185	1	185				246	1	246					347	1	347														
Music Storage						21	1	21				195	1	195					126	1	126														
Music Storage						47	1	47																											
Music Library (Sheet Music)	75	1	75																																
Drama Costume Storage	110	1	110																																
Electronic Music Lab (MIDI)		4	1,055			5	1,058					5	969						5	1,038															
Digital Music Classroom	600	1	600			626	1	626				520	1	520					526	1	526														
Electronic Music Lab Control Room	225	1	225			215	1	215				268	1	268					306	1	306														
Recording Booth	100	1	100			95	1	95				61	1	61					50	1	50														
Recording Booth	130	1	130			61	2	122				59	1	59					50	1	50														
Recording Booth												61	1	61					106	1	106														

Entire Midi Lab is sized to accommodate modular booth components. Students use all spaces in educational context of the Music Lab.

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Existing Conditions				Existing to Remain/Renovated			New			Total			Existing to Remain/Renovated			New			Total			Existing to Remain/Renovated			New			Total				(refer to MSBA Educational Program & Space Standard Guidelines)					
ROOM TYPE	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals		ROOM NFA ¹	# OF RMS	area totals	Comments		
MEDIA CENTER				0			8,929			8,929			0			9,196			9,196			0			8,934			8,934									
Media Center/Reading Room			13,480																																		
Commons/Media Center (4-staff / FTE) (Ex. area less Mac Lab)			13,480																																		
Lower Library (inc. Lower level ramps)	5,640	1	5,640																																		
Upper Library (stacks)	6,850	1	6,850																																		
Library Office	640	1	640																																		
Project Room / Conference	350	1	350																																		
Faculty/Staff Workroom				398	1	398							281	1	281											186	1	186									
Faculty/Staff Break room																																					
Circulation Desk				400	1	400							400	1	400											400	1	400									
Silent Area/study carrels				843	1	843							766	1	766											842	1	842									
Group workstations				3,560	1	3,560							3,525	1	3,525											3,121	1	3,121									
Stacks area (11,800 vols)				2,009	1	2,009							1,661	1	1,661											2,014	1	2,014									
Storage				133	1	133							0	1	0																						
Conference/Project Rooms																																					
Large Project Room				400	1	400							459	1	459											741	1	741									
Medium Project room				248	1	248							452	1	452											617	1	617									
Small (independent Study)				103	1	103							243	1	243											183	1	183									
Small (independent Study)				104	1	104							242	1	242											100	1	100									
Small (independent Study) Student Work Area-Resource				101	1	101							534	1	534											100	1	100									
Student Presentation area (Multi-purpose)				630	1	630							633	1	633											630	1	630									
AUDITORIUM / DRAMA				0			10,142			10,142			0			9,389			9,389			0			9,932			9,932									
Auditorium (ex. 604 seats)	6,090	1	6,090			5,983	1	5,983					5,704	1	5,704											5,895	1	5,895									
Stage				1,586	1	1,586							1,772	1	1,772											1,531	1	1,531									
Wings 2 @ (15x40')	1,770	1	1,770										500	1	500											687	1	687									
Wing				471	1	471							250	1	250											252	1	252									
Auditorium Storage	190	1	190			586	1	586					417	1	417											475	1	475									
Auditorium Storage				98	1	98							0	1	0											52	1	52									
Auditorium Storage				126	1	126							0	1	0											203	1	203									
Auditorium Storage																										73	1	73									
Make-up / Dressing Rooms						296	2	592					175	2	350											282	1	282									
Make-up / Dressing Rooms																											282	1	282								
Ex. outside portable units	504	3	1,512																																		
Controls / Lighting / Projection	105	1	105			200	1	200					123	1	123											200	1	200									
Side Lighting													273	1	273																						

Individual work spaces make up the media center in its entirety. Some spaces are a little larger, some smaller but media center is on target.

Dimming room added to gross and adjusted wing space.

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		ROOM NFA ¹	# OF RMS	area totals	Existing to Remain/Renovated			New			Total			Existing to Remain/Renovated			New			Total			ROOM NFA ¹	# OF RMS	area totals	Comments										
DINING & FOOD SERVICE				13,068	0			10,063			10,063			0			9,915			9,980			9,980				10,262									
Cafeteria / Student Lounge/ Break-out		8,880	1	8,880				6,396	1	6,396							6,104	1	6,104								6,125	1	6,125	3 seatings - 15SF per seat						
Chair / Table Storage								501	1	501							280	1	280								456	1	456							
Scramble Serving Area								633	1	633							644	1	644								600	1	600							
Kitchen		2,245	1	2,245				2,533	1	2,533							1,674	1	1,674							2,525	1	2,525	1600 SF for first 300 + 1 SF/Student Add'l							
Dishwashing		330	1	330													301	1	301																	
Kitchen Office		165	1	165													96	1	96																	
Dry Food Storage		260	1	260													256	1	256																	
Walk-in Cooler		95	1	95													231	1	231																	
Walk-in Freezer		55	1	55													231	1	231																	
Walk-in Freezer		80	1	80																																
Staff Lunch Room		860	1	860				0	1	0							0	1	0								556	1	556	20 SF/Occupant						
Staff Lockers		60	1	60																																
Kitchen Staff Toilet (1M)		38	1	38													49	1	49																	
Kitchen Staff Toilet (1F)																	49	1	49																	
MEDICAL				690	0			1,153			1,153			0			1,121			1,168			1,168				1,110									
Medical Suite Toilet		45	1	45				45	2	90							84	1	84								60	1	60							
Medical Suite Toilet																																				
Nurses' Office/Waiting Room		500	1	500				263	1	263							218	1	218								250	1	250							
Interview Room								100	3	300							92	1	92								100	3	300							
Interview Room																	87	1	87																	
Interview Room																	63	1	63																	
Examination Room		145	1	145				100	5	500							149	1	149								100	5	500							
Treatment Room																	135	1	135																	
Resting																	293	1	293																	
Resting																																				
Resting																																				

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	Existing Conditions			Existing to Remain/Renovated			New			Total			Existing to Remain/Renovated			New			Total			Existing to Remain/Renovated			New				Total			ROOM NFA ¹	# OF RMS	area totals	Comments				
	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals		ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	Comments				
STUDENT SUPPORT (Adm. & Guidance)			0			6,008			6,008			0			6,009			6,009			0			5,866			5,866												
Administrative Suite			3,545			2,475			2,475						2,829			2,829						2,527			2,527			Total Admin on target, minor spaces adjusted.									
General Office / Waiting Room			510	1	510	496			1	496	508			1	508	496			1	496				496						Combined with Princ Sec									
Teachers' Mail and Copy Room/ Work Room			190	1	190	312			1	312	988			1	988	455			1	455				455						Work area combined below									
Duplicating Room																																							
Records Room			55	1	55																																		
Principal's Office w/ Conference Area			220	1	220	217			1	217	246			1	246	223			1	223				223															
Principal's Secretary / Waiting			290	1	290	279			1	279	144			1	144	386			1	386				386															
Assistant Principal's Office - AP1			145	1	145	152			1	152	140			1	140	150			1	150				150															
Assistant Principal's Office - AP2			140	1	140	146			1	146	140			1	140	151			1	151				151															
Registrar's Office			205	1	205	192			1	192	141			1	141	172			1	172				172						layout meets own req									
Conference Room			450	1	450	474			1	474	343			1	343	385			1	385				385						layout meets own req									
Ex Administrative Office / Work Room (combined with copy)			125	1	125	207			1	207	0			0	0			0	0				109			109						Work space combined with above work/copy							
Ex. kitchenette			85	1	85							179			1	179																							
Ex. Meeting / Work Room			1,130	1	1,130							492				492							294			294													
Security Office																																							
METCO			515			291			291																														
METCO Director - Ex.			115	1	115	196			1	196	210			1	210	196			1	196				196															
METCO Secretary - Ex.			100	1	100	95			1	95	164			1	164	98			1	98				98															
METCO Tutoring - Ex.			300	1	300							118			1	118																							
Guidance Suite			2,452			13			1,567			13			1,601			14			1,661			14			1,661						Guidance office needs space for up to 5 people so offices grew a little						
Guidance Office			95	4	380	99			7	693	116			1	116	118			1	118				118															
Guidance Office			112	1	112	98			1	98	131			1	131	118			1	118				118															
Guidance Office			140	1	140	96			1	96	116			1	116	117			1	117				117															
Guidance Office			90	1	90							116			1	116	105			1	105				105														
Guidance Office												116			1	116	105			1	105				105														
Guidance Office												116			1	116	105			1	105				105														
Guidance Office												116			1	116	105			1	105				105														
Guidance Office												116			1	116	105			1	105				105														
Social Adjustment Office			110	1	110							116			1	116	105			1	105				105														
School Psychologist			60	2	120																																		
Conference Room (share w/ SPED)			200	1	200	207			1	207	150			1	150	211			1	211				211															
Guidance Waiting Room						202			1	202	149			1	149	195			1	195				195															
Guidance Storeroom						99			1	99	110			1	110	50			2	100				100															
Career Center			945	1	945	456			0	0	0			0	0			0	0													this is not needed in cchs program							
Records Room			70	1	70	172			1	172	133			1	133	172			1	172				172															
Copy Room			65	1	65																																		
Interns			40	4	160																																		
Teachers' Work Room [Adult Support] see copy center			0			631			1	631				0			0	308			1	308	1			308						Teacher Work space combined with above work/copy							
Program Capacity (MSBA)			0																																				
Adult Support (Planning/Break/Kit)			0																																				
Student Service Programs			1,950			1,044			1,044			1,087			1,087			1,076			1,076			1,076			1,076												
"Challenge" - Ex. Prog.			1,050	1	1,050	1,044			1	1,044	1,087			1	1,087	1,076			1	1,076				1,076															
"Planning" (In-house susp./Social worker) Ex.			680	1	680																																		
Planning - Storage			220	1	220																																		
"Network" (At-risk - Freshman level)																																							

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					ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals													
CUSTODIAL & MAINTENANCE			7	2,779	0			2,785			2,785			2,959			2,832			2,832							2,544								
Custodian's Office							158	1	158					102	1	102											150	1	150						
Ex. Custodian's Office	450	1	450														107	1	107																
Ex. Custodian's Office	75	1	75																																
Custodian's Workshop							240	1	240					174	1	174																			
Ex. Maintenance Department	1,250	1	1,250																																
Custodian's Storage							348	1	348					136	1	136																			
Ex. Custodian's Storage	80	1	80				62	1	62					167	1	167																			
Ex. Custodian's Storage	165	1	165											293	1	293																			
Ex. Custodian's Storage	255	1	255																																
Command Center														79	1	79																			
Recycling Room / Trash							420	1	420					792	1	792																			
Recycling Room / Trash																																			
Receiving and General Supply							482	1	482					222	1	222																			
Storeroom							356	1	356					497	1	497																			
Storeroom							383	1	383																										
Ex. trailer	504	1	504																																
Network/Telecom Room (Head End Room)							336	1	336					497	1	497																			
Existing included in gsf																																			
Ex. Grounds Equip. (incl. in gsf)																																			
Ex. Custodial Cbs. (incl. in gsf)																																			
Ex. Telecom. Switch Cbs. (incl. in gsf)																																			
OTHER			12	3,824	0			3,633			3,633			3,414			3,529			3,529									0						
Radio Station		5	1,839					5	1,997			5	1,997		6	1,633			5	1,895															
Radio Station General	980	1	980				1,118	1	1,118					931	1	931																			
Radio Studio	145	1	145				147	1	147					153	1	153																			
Radio Studio	120	1	120				133	1	133					137	1	137																			
Tran. Storage	150	1	150				155	1	155					108	1	108																			
Technology Storage	444	1	444				444	1	444					229	1	229																			
Radio Storage														75	1	75																			
Server																																			
Cable / TV		5	1,600					5	1,415			5	1,415		9	1,497			9	1,406															
Cable / TV General	1,200	1	1,200				1,021	1	1,021					406	1	406																			
Cable / TV Projection Room/ Editing	60	1	60				60	1	60					202	1	202																			
Cable / TV Projection Room/ Control Room	110	1	110				110	1	110					165	1	165																			
Cable / TV Storage/ Server	105	1	105				101	1	101					142	1	142																			
Cable / TV Storage/ Office	125	1	125				123	1	123					97	1	97																			
Cable / TV Office														67	1	67																			
Cable / TV Waiting														227	1	227																			
Cable / TV Kitchenette														146	1	146																			
Cable / TV Toilet room (CORI req'd)														45	1	45																			
Adult Education		2	385					2	221			2	221		2	284			2	228															
AE Directors Office	225	1	225				125	1	125					155	1	155																			
AE Education Office	160	1	160				96	1	96					129	1	129																			

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ROOM TYPE	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals		Comments				
ALTERNATE BUILDING (COSTS BORNE FULLY BY CONCORD-CARLISLE)																																				
OTHER				0									10,250									10,250									0					
Other (specify)																																				
Alternative Health & Physical Education				0									4									4									0				Town Alternate Gym: See below Sto reduced and Team Rooms deleted to accommodate Assembly toilet facilities & const. cost overage	
PE Alternative - Multipurpose				0									1									1									0					
PE Alternative				0									2,172									2,172									0					
PE Alternative Storage				0									5,231									5,231									0					
PE Alternative Storage				330									224									224									0					
PE Alternative Storage				0									273									273									0					
PE Alternative Storage				0									140									140									0					
Team Rooms				0									3									3									0					
Team Room				0									675									675									0					
Team Room				0									500									500									0					
Team Room				0									260									260									0					
Visitor's Team Room				0									150									150									0					
Team Toilet Rooms (Male, Female)				0									0									0									0					
PE Support				0									1									1									0					
Officials & Coaches Lockers w/ showers				0									225									225									0					
Athletic Trainer				0									500									500									0					
School Store				0									0									0									0					
Year Book				0									0									0									0					

Concord-Carlisle Regional High School Space Summary

Concord-Carlisle Regional High School		Existing Conditions			Schematic Design: August 2011/ Revised by approved DESE January 2012*									March 26 2012: DD Baseline set									Current Revised Design Development (DD)*									Comments/ Changes from SD to DD	MSBA 2010 Guidelines (refer to MSBA Educational Program & Space Standard Guidelines)			
		Existing to Remain/Renovated			New			Total			Existing to Remain/Renovated			New			Total			Existing to Remain/Renovated			New			Total			ROOM NFA ¹	# OF RMS	area totals		Comments			
																																		ROOM NFA ¹	# OF RMS	area totals
COMBINED BUILDING																																				
		171,215			0			165,943			165,943			0			161,866			161,866			0			163,144			163,144			fixed formula at existing	152,692			
		155,693			155,693			155,693			151,709			151,709			151,709			154,876			154,876			see above	154,876									
		10,250			10,250			10,250			10,157			10,157			10,157			8,268			8,268			see above	8,268									
		1,225			1,225			1,225			1,225			1,225			1,225			1,225			1,225			1,225	1,225	181								
		233,800			233,800			233,326			233,326			233,326			233,326			236,936			236,936			236,936	236,936	221,725								
		230,050			230,050			225,826			225,826			225,826			225,826			225,826			225,826			225,826	225,826	see above								
		3,750			3,750			12,500			12,500			12,503			12,503			11,110			11,110			see above	11,110									
		1.37			1.44			1.44			1.47			1.47			1.47			1.45			1.45			fixed formula at existing	1.452									
		1.45			1.45			1.22			1.49			1.49			1.49			1.458			1.458			1.458	1.458									
		1.45			1.45			1.22			1.23			1.23			1.23			1.34			1.34			1.34	1.34									

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: OMR Architects

Name of Principal Architect: Jeanne Kuespert Roberts, AIA

Signature of Principal Architect: _____

Date: _____