

Libertas Middle and High School

PRELIMINARY PROGRAM OF REQUIREMENTS

KATIE APRIL NOTES

12th Grade Added Space Doesn't Yet Exist

School Years		Year 4	2024-2025				UNIT TOTAL	TOTAL NET
ROOM TYPE		NO. OF UNITS	CAPACITY PER UNIT	TOTAL	AREA SF	AREA		
INSTRUCTION								
Typical Classrooms - Grade 6	not sure if relevant, but some of these rooms are a little larger than 750.	3	30	90	750	2,250		
Typical Classrooms - Grade 7	not sure if relevant, but some of these rooms are a little larger than 750.	3	30	90	750	2,250		
Typical Classrooms - Grade 8	There are 4 classrooms on the 5th floor (8th grade)	4	23	92	750	3,000		
Typical Classrooms - Grade 9	Appx. 4 classrooms: reading, writing, math, social studies,	4	23	92	750	3,000		
Typical Classrooms - Grade 10	Appx. 4 classrooms: reading, writing, math, social studies,	4	23	92	750	3,000		
Typical Classrooms - Grade 11	Appx. 4 classrooms: reading, writing, math, social studies,	4	23	92	750	3,000		
Typical Classrooms - Grade 12	Appx. 4 classrooms: reading, writing, math, social studies,	4	23	92	750	3,000		
Breakout Rooms	As of 2019-20 SY: (4) rooms: MIT / Spr. Coll / UPR / Maternity Room. --- Adding 2 for 2021-22 SY.	10	8	80	350	3,500		
Science Room - NGSS		2	25	50	900	1,800		
Science Resource Prep and Storage		3			150	450		
Computer Lab	Possibly part of Specialty Room use	1	25	25	900	900		
Specialty Room	Tentative use : Foreign Language Enrichment room for right now	1	25	25	900	900		
Storage for Specialty Room								
Total Instructional Space						27,050		
LARGE GROUPS								
ASSEMBLY AREA								
Lion's Den	Current multi-purpose space existing in 2019-20 SY. Used as open music space, ELE large groups on Fridays, staff PD, etc...Unsure of use / changes to it as part of expansion						0	
Library	Doesn't exist in 2019-20 SY. ASK MIKE - TENTATIVE. SQ. FOOTAGE FOR THIS	1	50	50	1,200	1,200	884	
Pride Café	Current cafeteria + gym space for students in 2019-20 SY. Can house 2 grades at once. Don't know precise SQFT						0	
	Pride Café is shared with the Cafeteria							
Gym/ Cafeteria with pullout bleachers	Gym would also be cafeteria for HS (grades 9-12). MS would still eat in current Pride Café space (2 grades eat at	1				8,000	8,688	
Student restrooms in gym area include lockers for changing.	RESTROOMS ARE PART OF THE COMMON SPACE - BELOW						0	
MUSIC ROOM	Adding a MUSIC ROOM! Soundproof it; enough space for students + storing instruments. Can architect recommend best way to store instruments + sound proof. Unsure of SQFT - put 1,100 for right now.	1	35	35	1,100	1,100	0	
	Possible Music Room can occur in Specialty Classroom Space							
Kitchen	Knock down BFIT to make for larger kitchen space since will need larger equipment. PENDING if will want to cook on-site. Discuss internally + w/ food partner.	1			700	700	850	
Storage Area for Kitchen	Take from BFIT.	1			150	150	0	
Storage Area for Cafeteria							217	
Storage Area for Gymnasium							277	
Total Large Group Space						11,150	10,422	
LOBBY / MAIN ENTRANCE	Need to make it ADA compliant.							

NO. OF UNITS	UNIT 1 AREA SF	UNIT 2 AREA SF	UNIT 3 AREA SF	UNIT 4 AREA SF	UNIT 5 AREA SF	UNIT 6 AREA SF	UNIT 7 AREA SF	UNIT 8 AREA SF	UNIT 9 AREA SF	UNIT 10 AREA SF	TOTAL NET AREA
3	752	716	793								2,261
3	660	759	795								2,214
3	753	724	764								2,241
4	752	786	578	578							2,694
4	650	788	612	545							2,595
4	570	585	554	622							2,331
4	665	595	590	530							2,380
10	163	195	277	181	231	325	81	217	214	345	2,229
2	866	895									1,761
2	94	95									189
0	0										0
1	872										872
1	112										112
											21,879

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		NO. OF	CAPACITY		UNIT	TOTAL
ROOM TYPE		UNITS	PER UNIT	TOTAL	SF	AREA
Current entrance - reception area	Current main office/entrance space for 2019-20 SY. Add a divider between this space + the school so visitors have to be buzzed in.	1			500	500
	Traffic study/engineer - review Bridge St (make it a non-street during school hours); people park along it and don't move always during school hours; consider 6-7 buses AND family drop-off. City will require traffic study.					
Lobby (space between Pride Café + Lion's Den)	Unused space as of 2019-20 SY.	1				800
<u>MEDICAL</u>						
Medical Suite	Must make larger - add to current bathroom; add another? Possibility of "waiting area" w/ window? When child waiting and Nurse w/ another student. Can architect make recommendations based on strong examples from other schools?	1				300
ADA Restroom	doesn't yet exist for 2019-20 SY	1	1	1	100	100
Office	doesn't yet exist for 2019-20 SY	1	1	1	100	100
Examination Area	doesn't yet exist for 2019-20 SY	1	5	5	100	100

NO. OF	UNIT 1	UNIT 2	UNIT 3	UNIT 4	UNIT 5	UNIT 6	UNIT 7	UNIT 8	UNIT 9	UNIT 10	TOTAL
UNITS	AREA	AREA	AREA	AREA	AREA	AREA	AREA	AREA	AREA	AREA	NET
	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	AREA
											0
1	450										450
1	80										80
1	220										220
1	150										150

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		NO. OF	CAPACITY		AREA	NET	
ROOM TYPE		UNITS	PER UNIT	TOTAL	SF	AREA	
ADMINISTRATION							
ADMINISTRATIVE							
Executive Director	confirm sq. footage	1	1	1	250	250	
High School Head of School	confirm sq. footage	1	1	1	250	250	
Middle School Head of School	confirm sq. footage	1	1	1	250	250	
Sen. Dir. Strategy & Ops	confirm sq. footage	1	1	1	250	250	
Director of Finance & Human Resources	DOESN'T EXIST AS OF 2019-20	1	1	1	250	250	
DOSO Office (3rd floor)	For students, including Quiet Room. MUST CONFIRM SQ. FOOTAGE if 700.	2	4	8	350	700	
Dean of STEM		1	1	1	250	250	
Dean of HUMANITIES		1	1	1	250	250	
Dean of STUDENT SERVICES		1	1	1	250	250	
Director of College Placement		1	1	1	250	250	
Counselor's Offices (2)	At least 2-3. We have 2 Counselors right now. Make sense to start with 2 which is what we have for 2019-20 SY? Build out to 3 as final number?	2	2	4	200	400	
Operations Team (Cal Tech)	This be shared by: OM; Ops Associate; Manager of Student Recruitment; Director of F&H.	1	1	1	500	500	
Conference Room		1	12	12	500	500	
Teacher Work Room	2 exist on 3rd floor (6 grade) + 4th floor (7 grade) as of 2019-20 SY. // possibly create 1 for HS general.	3	12	36	500	1,500	
Staff Break Room	1 for MS (already exists in 2019-20 SY) // 1 for HS (to be built)	2	15	30	900	1,800	
PLANT OPERATIONS / SECURITY							
GENERAL CUSTODIAL							
IDF Room	What is this?	1		1	150	150	
General Supply		1			350	350	
General Storage		1			900	900	
Total Administrative and Support Space						11,200	
TOTAL PROGRAMMED AREA (70%)						49,400	
TOTAL CORE AREA (30% Gross)						14,820	
TOTAL GROSS AREA (100%)						64,220	
TOTAL STUDENT CAPACITY						640	
TOTAL SF PER PUPIL						100	

	UNIT 1	UNIT 2	UNIT 3	UNIT 4	UNIT 5	UNIT 6	UNIT 7	UNIT 8	UNIT 9	UNIT 10	TOTAL
NO. OF	AREA	AREA	AREA	AREA	AREA	AREA	AREA	AREA	AREA	AREA	NET
UNITS	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	AREA
1	129										
1	100										100
1	100										100
0											0
1	164										164
1	246										246
1	125										125
1	140										140
1	115										115
1	110										110
2	249	249									498
0											0
1	126										126
3	408	375	433								1,216
1	1,002										1,002
											0
5	18	35	35	25							113
7	225	20	30	46	35	90	72				518
3	40	40	58								138
2	128	124	30	31							313
											5,924
											38,225
											11,468
											49,693
											640
											78