

Bailey Hall

Outside Envelope Area Estimates

KeyPlan ID	Elevation	Description	Outside Envelope (Length)	Outside Envelope Height (ft)	Outside Envelope Total Area (SF)	Curtain Wall Total Area (SF)	Curtain Wall Glazed Fraction (SF)	Curtain Wall Glazed Area (SF)	Curtain Wall Panel Area (SF)	Masonry Wall Total Area (SF)	Masonry Wall Window Fraction (%)	Masonry Wall Count of Windows	Masonry Wall Size of Window (SF)	Masonry Wall Window Area (SF)	Masonry Wall Solid Area (SF)
1	1957 West	curtain wall and stairwell	123.33	42	5,180	4,200	50%	2,100	2,100	656		1	480	480	176
2	1957 East	curtain wall and stairwell	120.666	44	5,309	3,535	50%	1,767	1,767	1,232		1	480	480	752
3	1957 South	masonry wall with ind windows	68	48	3,280					3,280		4	12	48	3,232
4	1968 South	solid wall above Ground Floor level, west portion floors 1-4	110	48	5,280					5,280				0	5,280
5	1968 South	solid wall Fourth and Fifth floors, center section	68	12	782					782		4	14	56	726
6	1968 South	east section classrooms, floors 1-3	65	36	2,340					2,340		24	15	360	1,980
7	1968 South	east section classrooms, ground floor	65	10	650					650		10	20	200	450
8	1968 South	West section, bumpout curtain walls (facing east and west, four total)	12	48	576	576	50%	288	288	-				0	-
9	1968 North	West section and stairwell, floors 1-4	117	48	5,600					5,600				0	5,600
10	1968 North	West section, bumpout curtain walls (facing east and west, four total)	12	36	432	432	50%	216	216	-				0	-
11	1968 North	entry front curtain wall	56	59	3,409	2,765	50%	1,382	1,382	645				0	645
12	1968 North	east, auditorium and classrooms, above	59	36	2,219	-		-	-	2,219				0	2,219
13	1968 North	bumpouts above auditorim	12	20	240	240	50%	120	120	-				0	-
14	1968 West	floors 1-4 mixed curtainwall and masonry	70.5	45	3,173	2,010	100%	2,010	-	1,162				0	1,162
15	1968 West	5th floor	70.5	11	776	-		-	-	776		4	20	80	696
16	1968 East	second and third floors	75.5	24	1,812	168	50%	84	84	1,644				0	1,644
17	1968 East	fourth and fifth	102.5	24	2,460	252	50%	126	126	2,208				0	2,208
18	1960 North	classrooms 3rd floor	118.5	12	1,422	864	50%	432	432	558				0	558
19	1960 North	Library and entry	118.5	26	3,081	1,748	50%	874	874	1,333				0	1,333
20	1960 East	Library and entry	141.67	26	3,683	1,876	50%	938	938	1,807				0	1,807
21	1960 East	classrooms 3rd floor	69.17	38	2,628	-	50%	-	-	2,628				0	2,628
23	1960 West	Library	88	26	2,288	1,248	50%	624	624	1,040				0	1,040
24	1960 South	classrooms and ground to third	113	57	6,441	5,847	50%	2,924	2,924	594				0	594
					63,062	25,761		13,886	11,875	36,434				1,704	34,730

Notes:
 Outside Envelope Area is the gross wall area
 The glazed portion of the curtain walls is not a measured guess