

# Bethel Park School District

Programming of Proposed High School  
 Comparison of Existing SF, Board Approved Program SF, Scheme L SF, & Scheme P SF



June 30, 2008

NAME OF SPACE	Existing			Board Approved Program			Schematic Design			h
	# ROOMS	SF PER ROOM	TOTAL AREA SF	# ROOMS	SF PER ROOM	TOTAL AREA SF	June 26, 2008			
							# ROOMS	SF PER ROOM	TOTAL AREA SF	
<b>General Classrooms</b>						16,800			16,015	
Classroom				18	850	15,300			9,075	2
Classroom							5	878	4,390	2
Spec Ed Res. Rm				2	0	0	2	670	1,340	2
Computer Lab	3	1,000	3,000							
Instructor Plan. Ctr				1	1,500	1,500	1	1,210	1,210	2
<b>Special Education</b>						7,120			3,982	
Cl.rm. (Life Sk./Aut. Sup)	2	850	1,700	2	800	1,600	2	855	1,710	2
Res. Rm (Speech)							1	413	413	
Res. Rm (Occ Thpy/Phys Thp)	6	673	4,038	7	660	4,620	1	878	878	2
Res. Rm (Life Skills Lab)				2	450	900	1	878	878	2
TimeOut							1	103	103	2
<b>Humanities</b>						26,650			28,106	
Regular Classrooms	12	660	7,920	28	850	23,800	21	825	17,325	2
Regular Classrooms	39	850	33,150				1	793	793	2
Regular Classrooms	1	1100	1,100				6	878	5,268	2
Regular Classrooms										2
Special Ed. Res. Rm				3	0	0	3	670	2,010	2
Computer Lab	2	1,000	2,000							
Small Group Classroom	3	400	1,200	3	450	1,350	3	370	1,110	2
Instructor Plan Ctr	15	434	6,510	1	1,500	1,500	1	1,600	1,600	2
<b>Math/Science</b>						22,050			27,322	
Science Classrooms	14	1100	15,400	10	1,200	12,000	4	1,200	4,800	2
Science Classrooms							3	1,197	3,591	2
Science Classrooms							3	1,229	3,687	2
Science Classrooms							1	1,300	1,300	2
Science Classrooms							2	1,120	2,240	2
Science Lab Storage							1	104	104	2
Science Lab Storage							1	108	108	2
Science Lab Storage							1	127	127	2
Regular Classrooms				9	850	7,650	9	825	7,425	2
Computer Lab							1	821	821	2
Spec Ed Res Rm				2	0	0	2	536	1,072	2
Small Group Classrms				2	450	900	1	447	447	2
Small Group Classrms							0	0	0	2
Instr Plan Ctr				1	1,500	1,500	1	1,600	1,600	2
<b>Fine Arts</b>						11,100			12,895	
Band Room	1	2184	2,184	1	3,000	3,000	1	3,024	3,024	3
Practice Rooms	2	36	72	4	100	400	4	60	240	3
Choral Room	1	1073	1,073	1	2,000	2,000	1	1,825	1,825	3
Instructor Plan Ctr				1	1,500	1,500				
Office							3	100	300	3
Band Storage/ Music Lab							1	1,200	1,200	3
Music Tech Room							1	910	910	3
BB Theatr/TV Studio							0	0	0	3
BB Theatr Sto./AV Prod. Rm.							0	0	0	3
Ensemble Room							1	1,341	1,341	3
Art Classrooms	4	1580	6,320	3	1,400	4,200	2	1,430	2,860	3
Art Classrooms							1	1,195	1,195	3
<b>Practical Arts</b>						18,100			18,153	
Business Classrms	3	1000	3,000	5	900	4,500	2	878	1,756	3
Business Classrms			0			0	3	822	2,466	3
Business Classrms			0			0			0	3
Comp Lab				2	1,000	2,000	1	878	878	3
Fam/Consum Sci				0	0	0	1	1,298	1,298	3
Fam/Consum Sci	3	1200	3,600	2	1,200	2,400	2	1,182	2,364	3
Fam/Consum Sci				2	900	1,800	1	822	822	3
Fam/Cnsmr Sci. (D Care)				1	900	900	1	822	822	3
I A Shop	2	1877	3,754	1	2,000	2,000	1	2,007	2,007	3
Tech Ed	4	1829	7,316	1	2,000	2,000	2	2,070	4,140	3
Tech Ed				1	1,000	1,000			0	3
Instructor Planning Center				1	1,500	1,500	1	1,600	1,600	3
<b>Physical Education</b>						42,700			50,366	
2 R. Classrms (1,200 SF ea)				2	1,200	2,400	2	1,186	2,372	2
Gymnasium - Seat 2,000	1	7500	7,500	1	12,000	12,000	1	15,470	15,470	4
Auxiliary Gym (Wrest. Rm)	1	2825	2,825		2,500	2,500	1	6,342	6,342	4
Adaptable Gym	1	3072	3,072		1,500	1,500	1	2,371	2,371	4
Weight Room (Layout Equip)				1	4,000	4,000	1	1,770	1,770	4
Fitness Ctr							1	1,416	1,416	4
Boy's Locker Rooms	1	3415	3,415	3	667	2,000	1	1,062	1,062	4
Boy's Locker Rooms							1	757	757	
Girl's Locker Room	1	2640	2,640	2	1,000	2,000	1	895	895	4
Girl's Locker Room							1	762	762	

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	# ROOMS	SF PER ROOM	TOTAL AREA SF	# ROOMS	SF PER ROOM	TOTAL AREA SF	June 26, 2008			
							# ROOMS	SF PER ROOM	TOTAL AREA SF	
Girls Team/Visitors' L..R.				0	0	0	1	1,000	1,000	4
Boys Team Locker Room				1	800	800	1	1,650	1,650	4
Football Coaching Office				0	0				0	4
Nat. Seat 375 (P 25mx25 yd)	1	8008	8,008	1	11,000	11,000	1	8,370	8,370	4
St 375 (Pool 25mx25 yd)						0	1	2,263	2,263	4
B. Nat. Lkr (for 30)w/Of.	1	461	461	1	1,500	1,500	1	1,250	1,250	4
G. Nat. Lkr (for 30)w/Of.	1	588	588	1	1,500	1,500	1	1,250	1,250	4
Trainer's Room							1	390	390	4
Train Rm (Adj. Ftbl Tm Rm)							1	423	423	4
Instructor Planning Center				1	1,500	1,500	0	0	0	
Coach's Room/Office							4	100	400	4
Rifle Range	1	2982	2,982	0	0	0	0	0	0	1
Batting Cages/Golf							0	0	0	1
Concession & School Store							0	0	0	4
Laundry Room							1	153	153	4
<b>Lib/Learn. Resources</b>						7,000			5,582	
Library/Learning Resources	1	8286	8,286	1	4,000	4,000	1	3,118	3,118	5
Library Computer Lab							0	0	0	5
Library Classroom									0	5
1 Large Group Classroom	1	2558	2,558	1	3,000	3,000	1	2,464	2,464	5
<b>Cafeteria</b>						14,450			16,301	
Cafeteria - Seat 667 (3 S)	1	8134	8,134	1	7,950	7,950	1	9,210	9,210	5
Kitchen and Sto.	1	6200	6,200	1	4,000	4,000	1	4,631	4,631	5
Faculty Dining Room	1	858	858	1	1,500	1,500	1	1,610	1,610	5
Student Activity Room	2	300	600	1	1,000	1,000	1	850	850	2
<b>Auditorium</b>						17,000			16,730	
Auditorium - Seat 1,500	1	11492	11,492	1	14,000	14,000	1	11,965	11,965	3
Stage	1	3407	3,407	1	3,000	3,000	1	3,210	3,210	3
Stage Stor							1	685	685	3
Dressing Rooms							2	280	560	
Projectn Rm							1	310	310	3
<b>Administrative</b>						10,000			9,560	
Bldg Admin/Guid	1	5,965	5,965		8,000	8,000	1	8,475	8,475	2
Health Suite (Nurse)	1	1,100	1,100	1	2,000	2,000	1	1,085	1,085	2
<b>IT</b>						0			1,908	
IT Of./Wrk Stn 5				1	0	0	1	1,908	1,908	2
<b>TOTAL OF SCHED. SPACES</b>		<b>Scheduled SF</b>	<b>183,428</b>		<b>Scheduled SF</b>	<b>192,970</b>		<b>Programmed SF</b>	<b>206,920</b>	
<b>Circulation</b>						0			62,732	
Com./Lob./Vest. (Lev. 4 - K)						0			7,930	5
Aud. Ante.							1	1,056	1,056	3
Corridors						0			41,932	3
Stairs						0			10,795	3
Elevators						0			567	3
Lobby at Level 3							1	452	452	3
<b>Storage</b>									2,370	
General Classroom							2	100	200	2
General Classroom							1	225	225	
Humanities							1	220	220	
Nat. Stor.							0	0	0	
Gym. Stor.							1	870	870	
Phys Ed Misc. Stor.							1	855	855	
<b>Utility</b>						0			21,031	
MEP Rooms						0			5,875	1
Pool Mechanical									434	
Toilets (w/o Lockers)						0			6,152	1
Receiv./Maint						0			3,815	1
Stor. in Foundation						0			4,755	1
<b>TOTAL OF NON-SCHEDULED SPACES</b>			<b>119,767</b>			<b>96,485</b>			<b>86,133</b>	
<b>TOTAL OF SCHED. SPACES</b>		<b>Scheduled SF</b>	<b>186,076</b>		<b>Scheduled SF</b>	<b>192,970</b>		<b>Programmed SF</b>	<b>206,920</b>	
Conversion factor to gross sf			1.63			1.5			1.49	
<b>TOTAL ARCH AREA</b>		<b>Gross SF</b>	<b>303,195</b>		<b>Gross SF</b>	<b>289,455</b>		<b>Gross SF</b>	<b>307,420</b>	

#### FINISH CODE DESCRIPTIONS

- Level 5** - "Wow" - High grade floor (terrazzo, granit tile, etc.); large amount of glazing; aluminum guard & handrails; high level paint system ;(Zolatone) specialty lights; typically high volume (over 1-story space)
- Level 4** - Physical Education Space - high grade floor (wood, ceramic tile); durable wall finish paint; specialty lighting; extensive mech. Requirements (air change or water treatment); typically exposed structure; gyms and pool will be high volume (high ceilings)
- Level 3** - Auditorium/Fine Arts - Good grade flooring (high quality carpet or vct); acoustical wall and ceiling treatment; extensive mech (air changes); specialty lighting
- Level 2** - Classroom - Good grade flooring (high quality carpet or VCT); painted walls; ACT ceiling with indirect/direct fixtures; standard HVAC and electrical req'ts
- Level 1** - Foundational - Sealed conc. Floor; painted or unpainted concrete or CMU walls; surface-mounted fluorescent strip fixtures; basic mechanical without air cond