

Proposed Harlingen 9th Grade Academy
Harlingen Independent School District

Square Footage Summaries
February 28, 2011

ID	Function	No.	Net SF	Total Net SF	Remarks:
1.00	Administration				
1.01	Reception	1	150	150	for 2 secretaries
1.02	Public Waiting	1	200	200	
1.03	Principal	1	225	225	
1.04	Principal's Secretary	1	120	120	
1.05	Conference Room	1	320	320	16 people @ 20 sf/person
1.06	Offices	3	168	504	counselors
1.07	Offices	10	140	1,400	
1.08	TAKS Storage	1	120	120	
1.09	Records Storage	1	300	300	
1.10	College Career Resource	1	800	800	
1.11	Parental Involvement	1	400	400	
1.12	Workroom	1	400	400	
1.13	Lounge	1	400	400	
1.14	Staff Restrooms	12	60	720	single user (6 Men + 6 Women)
1.15	Nurse	1	800	800	
1.16	Sub-Total			6,859	
2.00	Learning Resource Center				
2.01	Library	1	5,700	5,700	1,400 students, includes computer area
2.02	Reading/instructional area/reference/independent study area				30% of 5,100sf
2.03	Stack area/circulation desk/reference area				45% of 5,100sf
2.04	Ancillary areas				25% of 5,100sf
2.05	Computer Lab	1	1,000	1,000	
2.06	MDF Room	1	225	225	
2.07	Sub-Total			6,925	
3.00	Cafetorium				
3.01	Dining	1	10,500	10,500	700 students @ 15 sf/student
3.02	Stage	1	1,800	1,800	
3.03	Backstage	1	720	720	
3.04	Storage	1	800	800	
3.05	Kitchen	1	6,900	6,900	
3.06	Mechanical / Electrical / IDF	1	800	800	
3.07	Restrooms / Janitor	1	800	800	
3.08	Sub-Total			22,320	

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4.00	Fine Arts				
4.01	Commons	1	400	400	
4.02	Band Hall	1	3,800	3,800	109 musicians @ 35 SF/Musician (30-35 SF recommended)
4.03	Large Ensemble	1	1,800	1,800	51 musicians @ 35 SF/Musician
4.04	Medium Ensemble	1	800	800	23 musicians @ 35 SF/Musician
4.05	Small Ensemble	1	400	400	11 musicians @ 35 SF/Musician
4.06	Color Guard	1	500	500	
4.07	Workroom	1	400	400	
4.08	General & Uniform Storage	1	1,200	1,200	
4.09	Percussion Ensemble	1	500	500	
4.10	Teaching Studios	3	150	450	
4.11	Practice Rooms	8	70	560	
4.12	Music Library	1	400	400	
4.13	Large Office	1	140	140	
4.14	Small Office	3	120	360	
4.15	Instrument Storage	2	500	1,000	
4.16	Choir Hall	1	3,000	3,000	120 Vocalists @ 25 SF/Vocalist (20-25 SF recommended)
4.17	Large Ensemble	1	1,000	1,000	40 Vocalists @ 25 SF/Vocalist
4.18	Small Ensemble	1	500	500	20 Vocalists @ 25 SF/Vocalist
4.19	Uniform Storage	1	1,000	1,000	
4.20	Teaching Studios	2	150	300	
4.21	Practice Rooms	4	100	400	
4.22	Music Library	1	400	400	
4.23	Large Office	1	140	140	
4.24	Small Office	2	120	240	
4.25	Storage	1	400	400	
4.26	Orchestra Hall	1	2,500	2,500	72 musicians @ 35 SF/Musician (30-35 SF recommended)
4.27	Large Ensemble	1	1,500	1,500	43 musicians @ 35 SF/Musician
4.28	Small Ensemble	1	500	500	14 musicians @ 35 SF/Musician
4.29	Uniform Storage	1	500	500	
4.30	Teaching Studios	2	150	300	
4.31	Practice Rooms	4	70	280	
4.32	Music Library	1	400	400	
4.33	Large Office	1	140	140	
4.34	Small Office	1	120	120	
4.35	Storage	1	400	400	
4.36	Mechanical / Electrical / IDF	1	800	800	
4.37	Restrooms / Janitor	1	800	800	
4.38	Sub-Total			28,330	

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5.00	Physical Education & Athletics				
5.01	Lobby	0	600	0	
5.02	Public Restrooms / Janitor	1	800	800	(set)
5.03	Concessions	1	200	200	
5.04	Storage	1	500	500	
5.05	Gymnasium	1	23,000	23,000	Includes: seating for 1000, 3 small cross courts
5.06	Football Dressing	1	2,400	2,400	Includes 200 athletic lockers
5.07	Boys Dressing	1	4,000	4,000	Includes 250 athletic lockers + 250 PE lockers + Offices
5.08	Storage	1	800	800	
5.09	Girls Dressing	1	4,000	4,000	Includes 250 athletic lockers + 250 PE lockers + Offices
5.10	Storage	1	800	800	
5.11	Weight Room	1	4,050	4,050	90 Lifters @ 45 SF/Lifter (45 SF recommended)
5.12	Training Room	1	1,200	1,200	
5.13	Laundry Room	1	400	400	
5.14	Mechanical / Electrical / IDF	2	800	1,600	
5.15	Sub-Total			43,750	
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6.00	Academics				
6.01	General Classrooms	35	800	28,000	30 core + 5 Misc (Foreign Lang., etc.)
6.02	Science Labs	10	1,600	16,000	
6.03	Foundation Hi-Tech	5	1,600	8,000	1 per "School"
6.04	Foundation	5	800	4,000	1 per "School"
6.05	Computer Labs	4	900	3,600	
6.06	Special Ed Self-Contained	1	1,400	1,400	
6.07	Special Ed Classrooms	1	800	800	
6.08	ARD Conference	1	400	400	
6.09	Book Storage	1	800	800	
6.10	Mechanical /Electrical / IDF	5	800	4,000	
6.11	Restrooms / Janitor	5	800	4,000	
6.12	Sub-Total			71,000	
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7.00	Campus Totals				
7.01	Campus Sub-Total			179,184	
7.02	Un-assignable Space			53,755	30% Grossing Factor
7.03	Total Square Footage			232,939	
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8.00	Probable Costs of Construction Scenarios				
8.01	@ 135 \$/SF			\$31,446,792	SF needs to be 170,000 to match budget
8.02	@ 140 \$/SF			\$32,611,488	SF needs to be 164,000 to match budget
8.03	@ 145 \$/SF			\$33,776,184	SF needs to be 158,000 to match budget
8.04	@ 150 \$/SF			\$34,940,880	SF needs to be 153,000 to match budget