		Α	1 0		I 5				.,,	1	
ROOM NAME/NUMBER	OCCUPANCY CATEGORY	A ROOM AREA (SQ.FT.)	B PEOPLE DENSITY (#P/1000 SQ.FT.) /# OF FIXTURES	C PEOPLE OUTDOOR AIR FLOW RATE (CFM/PERSON)	D AREA OUTDOOR AIR FLOW RATE IN BREATHING ZONE (CFM/SQ.FT.)	E EXHAUST AIR FLOW RATE (CFM/SQ.FT.)	F NUMBER OF PEOPLE (A×B)÷1000=#P	G OUTDOOR AIR FLOW RATE WITHOUT ZONE EFFECTIVENESS FACTOR (F×C)+(A×D)=CFM	H ZONE AIR DISTRIBUTION EFFECTIVENESS FACTOR	MINIMUM ROOM VENTILATION AIR	MINIMUM EXHAUST AIR FLOW RATE A×E=CFM
4th Grade Classroom- 2 301	CLASSROOM (AGES 9+)	805	35	10	0.12	О	29	387	0.8	483	o
4th Grade Classroom- 1 302	CLASSROOM (AGES 9+)	810	35	10	0.12	0	29	387	0.8	484	0
SGI 303	OFFICE SPACE	275	5	5	0.06	o	2	27	0.8	33	0
Janitor's Closet 303a	JANITOR CLOSETS, TRASH ROOMS, RECYCLING	30	o	o	o	1	0	o	0.8	o	30
3rd Grade Classroom- 1 304	CLASSROOM (AGES 9+)	790	35	10	0.12	o	28	375	0.8	469	0
3rd Grade Classroom- 2 305	CLASSROOM (AGES 9+)	820	35	10	0.12	О	29	388	0.8	486	o
3rd Grade Classroom- 3 306	CLASSROOM (AGES 9+)	855	35	10	0.12	o	30	403	0.8	503	o
Mech 307	WOOD/METAL SHOP	450	20	10	0.18	0.5	9	171	0.8	214	225
Data 307a	COMPUTER LAB	65	25	10	0.12	0	2	28	0.8	35	0
Girl's Toilet 308	CELL W/ TOILET	210	25	5	0.12	1	6	55	0.8	69	210
Boy's Toilet 309	CELL W/ TOILET	215	25	5	0.12	1	6	56	0.8	70	215
5th Grade Classroom- 2 310	CLASSROOM (AGES 9+)	790	35	10	0.12	o	28	375	0.8	469	0
5th Grade Classroom- 3 311	CLASSROOM (AGES 9+)	845	35	10	0.12	o	30	401	0.8	502	o
Office 312	OFFICE SPACE	110	5	5	0.06	0	1	12	0.8	15	0
SGI 313	OFFICE SPACE	440	5	5	0.06	0	3	41	0.8	52	0
Art 314	ART CLASSROOM	1020	20	10	0.18	0.7	21	394	0.8	492	714
Storage 314a	OCCUPIABLE STORAGE ROOMS FOR DRY MATERIALS	90	2	5	0.06	o	1	10	0.8	13	o
Kiln 314b	ARTCLASSROOM	50	20	10	0.18	0.7	1	19	0.8	24	35
SGI/Collab 315	OFFICE SPACE	300	5	5	0.06	0	2	28	0.8	35	0
Vestibule 316	LOBBIES/PREFUNCTION	80	30	7.5	0.06	0	3	27	0.8	34	0
Counseling 316a	OFFICE SPACE	155	5	5	0.06	0	1	14	0.8	18	0
Counseling 316b	OFFICE SPACE	110	5	5	0.06	0	1	12	0.8	15	0
Counseling 316c	OFFICE SPACE	150	5	5	0.06	0	1	14	0.8	18	0
5th Grade Classroom- 1 317	CLASSROOM (AGES 9+)	795	35	10	0.12	О	28	375	0.8	469	0
4th Grade Classroom- 3 318	CLASSROOM (AGES 9+)	805	35	10	0.12	О	29	387	0.8	483	o
Music 319	MUSIC/THEATRE/DANCE	990	35	10	0.06	0	35	409	0.8	512	0
Vestibule 319a	LOBBIES/PREFUNCTION	65	30	7.5	0.06	0	2	19	0.8	24	0
Music Storage 319b	OCCUPIABLE STORAGE ROOMS FOR DRY MATERIALS	105	2	5	0.06	o	1	11	0.8	14	o
Vestibule 319c	LOBBIES/PREFUNCTION	- 55	30	7.5	0.06	0	2	18	0.8	23	0
Toilet 320	CELL W/ TOILET	65	25	5	0.12	1	2	18	0.8	22	65
Toilet 321	CELL W/ TOILET	65	25	5	0.12	1	2	18	0.8	22	65
Corridor C301	CORRIDORS	2029	0	0	0.06	0	0	122	0.8	152	0
Corridor C302	CORRIDORS	435	0	0	0.06	0	0	26	0.8	33	0

ROOM NAME/NUMBER OCCUPANCY CATEGORY ROOM AREA (SQ.FT.) REPOPLE DENS (#P/1000 SQ.FT.) FIXTURES	ACADEMIC BUILDING FOURTH FLOOR - SCHEDULE OF MINIMUM VENTILATION ROOM FLOW RATES												
ROOM NAME/NUMBER OCCUPANCY CATEGORY ROOM AREA (SQ.FT.) (#P/1000 SQ.FT.) FIXTURES 6-8 Grade Classroom- 5 401 CLASSROOM (AGES 9+) 775 35 6-8 Grade Classroom- 4 402 CLASSROOM (AGES 9+) 775 35 Sci 403 OFCCUPIABLE STORAGE ROOMS FOR DRY MATERIALS 100 2 SGI 403 OFFICE SPACE 200 5 6-8 Grade Classroom- 1 404 CLASSROOM (AGES 9+) 770 35 6-8 Grade Classroom- 2 405 CLASSROOM (AGES 9+) 780 35 6-8 Grade Classroom- 3 406 CLASSROOM (AGES 9+) 830 35 Mech 407 WOOD/METAL SHOP 440 20 Data 407a COMPUTER LAB 65 25 Girl's Toilet 408 CELL W/TOILET 200 25 Boy's Toilet 409 CELL W/TOILET 205 25 6-8 Grade Classroom- 9 410 CLASSROOM (AGES 9+) 780 35 Office 412 OFFICE SPACE 110 5 OT/PT 413 DAYCARE SICKROOM 435 25 Science 414 <	С		D		Ε	F)	Н	ı			
6-8 Grade Classroom- 4 402 CLASSROOM (AGES 9+) T75 35 CLASSROOM (AGES 9+) Storage 402a CCCUPIABLE STORAGE ROOMS FOR DRY MATERIALS SGI 403 OFFICE SPACE CLASSROOM (AGES 9+) T70 35 6-8 Grade Classroom- 1 404 6-8 Grade Classroom- 2 405 CLASSROOM (AGES 9+) T80 35 CLASSROOM (AGES 9+) T80 35 G-8 Grade Classroom- 3 406 Mech 407 WOOD/METAL SHOP Data 407a COMPUTER LAB G-8 Grade Classroom- 9 410 CLASSROOM (AGES 9+) T80 35 G-8 Grade Classroom- 10 411 CLASSROOM (AGES 9+) T80 T80 T80 T80 T80 T80 T80 T8		BRE	OOR AIR FLOW EATHING ZONE /SQ.FT.)	EXHAUST	AIR FLOW RATE M/SQ.FT.)	NUMBER OF PEOPLE (A×B)÷1000=#P	OUTDOOR RATE WITH EFFECTI FAC (F×C)+(A	OUT ZONE VENESS TOR	ZONE AIR DISTRIBUTION EFFECTIVENESS FACTOR	MINIMUM ROOM VENTILATION AIR FLOW RATE G÷H=CFM	MINIM EXHAL AIR FL RAT A×E=C	UST .OW E	
Storage 402a	10	0	.12		О	28	37	3	0.8	466	О		
Storage 402a ROOMS FOR DRY MATERIALS 100 2	10	0	.12		0	28	37	3	0.8	466	0		
6-8 Grade Classroom- 1 404 6-8 Grade Classroom- 2 405 6-8 Grade Classroom- 3 406 CLASSROOM (AGES 9+) 6-8 Grade Classroom- 3 406 Mech 407 Mood/METAL SHOP Data 407a COMPUTER LAB 65 Girl's Toilet 408 CELL W/TOILET 200 25 Boy's Toilet 409 CLASSROOM (AGES 9+) 6-8 Grade Classroom- 9 410 CLASSROOM (AGES 9+) CLASSROOM (AGES 9+) 6-8 Grade Classroom- 10 411 CLASSROOM (AGES 9+) CLASSROOM (AGES 9+) Boy's Toilet 409 CLASSROOM (AGES 9+) CLASSROOM (AGES 9+) CLASSROOM (AGES 9+) CLASSROOM (AGES 9+) Boy's Toilet 409 CLASSROOM (AGES 9+) CLASSROOM (AGES 9+) CLASSROOM (AGES 9+) CLASSROOM (AGES 9+) Boy's Toilet 409 CLASSROOM (AGES 9+) Toilet 419a CLASSROOM (AGES 9+) Toilet 421 CLASSROOM (AGES 9+) TOILET GO 25 JANITOR CLOSETS, TRASH ROOMS, RECYCLING	5	0	.06		0	1	1	1	0.8	14	o		
1 404 CLASSROOM (AGES 9+) 770 35 6-8 Grade Classroom-	5	0	.06		0	1	1	7	0.8	21	0		
2 405 CLASSROOM (AGES 9+) 6-8 Grade Classroom- 3 406 Mech 407 WOOD/METAL SHOP Data 407a COMPUTER LAB 65 Girl's Toilet 408 CELL W/TOILET 200 25 Boy's Toilet 409 CLASSROOM (AGES 9+) 835 6-8 Grade Classroom- 9 410 CLASSROOM (AGES 9+) T80 35 6-8 Grade Classroom- 10 411 Office 412 OFFICE SPACE TOILYT 413 DAYCARE SICKROOM A35 CLASSROOM (AGES 9+) Science 414 SCIENCE LABORATORIES Prep 414a SCIENCE LABORATORIES SGI/Collab 415 OFFICE SPACE TOLASSROOM (AGES 9+) Speech 416 CLASSROOM (AGES 9+) CLASSROOM (AGES 9+) TOIL 418 Special Education 419 CLASSROOM (AGES 9+) TOIL 419a CLASSROOM (AGES 9+) Toilet 419a CLASSROOM (AGES 9+) Toilet 421 CLASSROOM (AGES 9+) TOIL 421 CLASSROOM (AGES 9+)	10	0	.12		О	27	36	2	0.8	453	О		
3 406 CLASSROOM (AGES 9+) 830 35 Mech 407 WOOD/METAL SHOP 440 20 Data 407a COMPUTER LAB 65 25 Girl's Toilet 408 CELL W/TOILET 200 25 Boy's Toilet 409 CELL W/TOILET 205 25 6-8 Grade Classroom-9 410 CLASSROOM (AGES 9+) 780 35 6-8 Grade Classroom-10 411 CLASSROOM (AGES 9+) 835 35 Office 412 OFFICE SPACE 110 5 OT/PT 413 DAYCARE SICKROOM 435 25 Science 414 SCIENCE LABORATORIES 940 25 Prep 414a SCIENCE LABORATORIES 150 25 SGI/Collab 415 OFFICE SPACE 300 5 Spech 416 CLASSROOM (AGES 9+) 495 35 6-8 Grade Classroom-7 418 CLASSROOM (AGES 9+) 770 35 Special Education 419 CLASSROOM (AGES 9+) 770 35 Toilet 419a CELL W/TOILET 55 25 Specia	10	0	.12		0	28	37	4	0.8	467	0		
Data 407a COMPUTER LAB 65 25 Girl's Toilet 408 CELL W/ TOILET 200 25 Boy's Toilet 409 CELL W/ TOILET 205 25 6-8 Grade Classroom- 9 410 CLASSROOM (AGES 9+) 780 35 6-8 Grade Classroom- 10 411 CLASSROOM (AGES 9+) 835 35 Office 412 OFFICE SPACE 110 5 OT/PT 413 DAYCARE SICKROOM 435 25 Science 414 SCIENCE LABORATORIES 940 25 Prep 414a SCIENCE LABORATORIES 150 25 SGI/Collab 415 OFFICE SPACE 300 5 Specch 416 CLASSROOM (AGES 9+) 495 35 6-8 Grade Classroom- 7 418 CLASSROOM (AGES 9+) 770 35 Special Education 419 CLASSROOM (AGES 9+) 770 35 Special Ed. Resource 420 CLASSROOM (AGES 9+) 360 35 Toilet 421 CELL W/ TOILET 60 25 Janitor's Closet 422 TRASH ROOMS, RECYCLING 35 0<	10	0	.12		o	30	40	o	0.8	500	o		
Girl's Toilet 408 CELL W/ TOILET 200 25	10	_ 0	.18		0.5	9	16	9	0.8	212	220	,—	
Girl's Toilet 408 CELL W/TOILET 200 25	10	_ 0	.12		0	2	2		0.8	35	0		
### CLASSROOM (AGES 9+) ### 35 ### 35 ### 35 ### 35 ### 35 ## 35 ### 36 ### 36	5		.12		1	5	4	9	0.8	61	200	, —	
9 410	5	<u>_</u>	.12		1	6	5	5	0.8	68	205	<u>; </u>	
### CLASSROOM (AGES 9+) ### 10 411 Office 412 OFFICE SPACE OT/PT 413 DAYCARE SICKROOM ### 35 Science 414 SCIENCE LABORATORIES Prep 414a SCIENCE LABORATORIES SGI/Collab 415 OFFICE SPACE SGI/Collab 415 OFFICE SPACE Speech 416 CLASSROOM (AGES 9+) 8 417 CLASSROOM (AGES 9+) 7418 CLASSROOM (AGES 9+) 770 35 **CLASSROOM (AGES 9+) 770 35 Toilet 419a CELL W/TOILET Special Ed. Resource 420 CLASSROOM (AGES 9+) JANITOR CLOSETS, TRASH ROOMS, RECYCLING 110 5 110 5 5 5 5 5 5 5 6 7 7 8 8	10	0	.12		o	28	37	4	0.8	467	О		
OT/PT 413 DAYCARE SICKROOM 435 25 Science 414 SCIENCE LABORATORIES 940 25 Prep 414a SCIENCE LABORATORIES 150 25 SGI/Collab 415 OFFICE SPACE 300 5 Speech 416 CLASSROOM (AGES 9+) 495 35 6-8 Grade Classroom- 8 417 CLASSROOM (AGES 9+) 770 35 6-8 Grade Classroom- 7 418 CLASSROOM (AGES 9+) 770 35 Special Education 419 CLASSROOM (AGES 9+) 770 35 Toilet 419a CELL W/TOILET 55 25 Special Ed. Resource 420 CLASSROOM (AGES 9+) 360 35 Toilet 421 CELL W/TOILET 60 25 Janitor's Closet 422 TRASH ROOMS, RECYCLING 35 0	10	0	.12		О	30	40	o	0.8	500	o		
Science 414 SCIENCE LABORATORIES 940 25 Prep 414a SCIENCE LABORATORIES 150 25 SGI/Collab 415 OFFICE SPACE 300 5 Speech 416 CLASSROOM (AGES 9+) 495 35 6-8 Grade Classroom- 8 417 CLASSROOM (AGES 9+) 770 35 6-8 Grade Classroom- 7 418 CLASSROOM (AGES 9+) 770 35 Special Education 419 CLASSROOM (AGES 9+) 770 35 Toilet 419a CELL W/TOILET 55 25 Special Ed. Resource 420 CLASSROOM (AGES 9+) 360 35 Toilet 421 CELL W/TOILET 60 25 Janitor's Closet 422 TRASH ROOMS, RECYCLING 35 0	5	0	.06		0	1	1	2	0.8	15	0		
Prep 414a SCIENCE LABORATORIES 150 25 SGI/Collab 415 OFFICE SPACE 300 5 Speech 416 CLASSROOM (AGES 9+) 495 35 6-8 Grade Classroom- 8 417 CLASSROOM (AGES 9+) 770 35 6-8 Grade Classroom- 7 418 CLASSROOM (AGES 9+) 770 35 Special Education 419 CLASSROOM (AGES 9+) 770 35 Toilet 419a CELL W/TOILET 55 25 Special Ed. Resource 420 CLASSROOM (AGES 9+) 360 35 Toilet 421 CELL W/TOILET 60 25 Janitor's Closet 422 TRASH ROOMS, RECYCLING 35 0	10	0	.18		0	11	18	8	0.8	235	0		
SGI/Collab 415 OFFICE SPACE 300 5 Speech 416 CLASSROOM (AGES 9+) 495 35 6-8 Grade Classroom- 8 417 CLASSROOM (AGES 9+) 770 35 6-8 Grade Classroom- 7 418 CLASSROOM (AGES 9+) 770 35 Special Education 419 CLASSROOM (AGES 9+) 770 35 Toilet 419a CELL W/TOILET 55 25 Special Ed. Resource 420 CLASSROOM (AGES 9+) 360 35 Toilet 421 CELL W/TOILET 60 25 Janitor's Closet 422 JANITOR CLOSETS, TRASH ROOMS, RECYCLING 35 0	10	0	.18		1	24	40	9	0.8	512	940	,	
Speech 416 CLASSROOM (AGES 9+) 495 35 6-8 Grade Classroom- 8 417 CLASSROOM (AGES 9+) 770 35 6-8 Grade Classroom- 7 418 CLASSROOM (AGES 9+) 770 35 Special Education 419 CLASSROOM (AGES 9+) 770 35 Toilet 419a CELL W/TOILET 55 25 Special Ed. Resource 420 CLASSROOM (AGES 9+) 360 35 Toilet 421 CELL W/TOILET 60 25 Janitor's Closet 422 TRASH ROOMS, RECYCLING 35 0	10	0	.18		1	4	6	7	0.8	84	150)	
6-8 Grade Classroom- 8 417 6-8 Grade Classroom- 7 418 CLASSROOM (AGES 9+) 770 35 Special Education 419 CLASSROOM (AGES 9+) 770 35 Toilet 419a CELL W/TOILET Special Ed. Resource 420 CLASSROOM (AGES 9+) 360 35 Toilet 421 CELL W/TOILET 60 25 JANITOR CLOSETS, 7RASH ROOMS, 8 25 RECYCLING	5	0	.06		0	2	2	3	0.8	35	0		
8 417 CLASSROOM (AGES 9+) 770 35 6-8 Grade Classroom- 7 418 CLASSROOM (AGES 9+) 770 35 Special Education 419 CLASSROOM (AGES 9+) 770 35 Toilet 419a CELL W/TOILET 55 25 Special Ed. Resource 420 CLASSROOM (AGES 9+) 360 35 Toilet 421 CELL W/TOILET 60 25 Janitor's Closet 422 TRASH ROOMS, RECYCLING 35 0	10	0	.12		0	18	23	9	0.8	299	0		
7 418 CLASSROOM (AGES 9+) 770 35 Special Education 419 CLASSROOM (AGES 9+) 770 35 Toilet 419a CELL W/TOILET 55 25 Special Ed. Resource 420 CLASSROOM (AGES 9+) 360 35 Toilet 421 CELL W/TOILET 60 25 JANITOR CLOSETS, 7RASH ROOMS, RECYCLING 35 0	10	0	.12		o	27	36	2	0.8	453	О		
Toilet 419a CELL W/TOILET 55 25 Special Ed. Resource 420 CLASSROOM (AGES 9+) 360 35 Toilet 421 CELL W/TOILET 60 25 Janitor's Closet 422 JANITOR CLOSETS, TRASH ROOMS, RECYCLING 35 0	10		.12		o	27	36		0.8	453	o		
Special Ed. Resource CLASSROOM (AGES 9+) 360 35 Toilet 421 CELL W/ TOILET 60 25 JANITOR CLOSETS, JANITOR CLOSETS, 0 RECYCLING 7 0	10	_0	.12		0	27	36	2	0.8	453	0		
Toilet 421 CELL W/TOILET 60 25 JANITOR CLOSETS, Janitor's Closet 422 TRASH ROOMS, RECYCLING	5	_0	.12		1	2	1	7	0.8	21	55		
JANITOR CLOSETS, Janitor's Closet 422 TRASH ROOMS, 35 0 RECYCLING	10	0	.12		o	13	17	3	0.8	217	o		
Janitor's Closet 422 TRASH ROOMS, 35 0 RECYCLING	5	_0	.12		1	2	1	7	0.8	22	60		
	o		0		1	o	· ·		0.8	o	35		
	5	0	.12		1	2	1	7	0.8	21	55		
Corridor C401 CORRIDORS 2785 0	0	0	.06		0	0	16	7	0.8	209	0		

	ACA	DEMIC BU	JILDING BASE	MENT - SCH	EDULE OF MIN	IMUM VENTILA	TION ROC	OM FLOW RA	ATES		
		А	В	С	D	E	F	G	Н	1	
ROOM NAME/NUMBER	OCCUPANCY CATEGORY	ROOM AREA (SQ.FT.)	PEOPLE DENSITY (#P/1000 SQ.FT.) / # OF FIXTURES	PEOPLE OUTDOOR AIR FLOW RATE (CFM/PERSON)	AREA OUTDOOR AIR FLOW RATE IN BREATHING ZONE (CFM/SQ.FT.)	EXHAUST AIR FLOW RATE (CFM/SQ.FT.)	NUMBER OF PEOPLE (A×B)÷1000=#P	OUTDOOR AIR FLOW RATE WITHOUT ZONE EFFECTIVENESS FACTOR (F×C)+(A×D)=CFM	ZONE AIR DISTRIBUTION EFFECTIVENESS FACTOR	MINIMUM ROOM VENTILATION AIR FLOW RATE G÷H=CFM	MINIMUM EXHAUST AIR FLOW RATE A×E=CFM
Fire Pump B01	OCCUPIABLE STORAGE ROOMS FOR DRY	280	2	5	0.06	0	1	22	0.8	27	0
Storage B02	OCCUPIABLE STORAGE ROOMS FOR DRY MATERIALS	305	2	5	0.06	0	1	23	0.8	29	o
Сору В03	COMPUTER LAB	295	25	10	0.12	0	8	115	0.8	144	0
Generator B07	OCCUPIABLE STORAGE ROOMS FOR DRY MATERIALS	700	2	5	0.06	o	2	52	0.8	65	0
Electric B08	OCCUPIABLE STORAGE ROOMS FOR DRY MATERIALS	395	2	5	0.06	o	1	29	0.8	36	o
lechanical Room B09	OCCUPIABLE STORAGE ROOMS FOR DRY MATERIALS	965	2	5	0.06	o	2	68	0.8	85	0
Storage B10	OCCUPIABLE STORAGE ROOMS FOR DRY MATERIALS	400	2	5	0.06	o	1	29	0.8	36	0
Corridor CB01	CORRIDORS	580	0	0	0.06	0	0	35	0.8	44	0
Corridor CB02	CORRIDORS	255	0	0	0.06	0	0	15	0.8	19	0

	ACAL	DEMIC BUI	LDING FIRST	FLOOR - SCI	HEDULE OF MIN	NIMUM VENTIL	ATION RO	OM FLOW F	RATES		
		А	В	С	D	E	F	G	н	1	
ROOM NAME/NUMBER	OCCUPANCY CATEGORY	ROOM AREA (SQ.FT.)	PEOPLE DENSITY (#P/1000 SQ.FT.) / # OF FIXTURES	PEOPLE OUTDOOR AIR FLOW RATE (CFM/PERSON)	AREA OUTDOOR AIR FLOW RATE IN BREATHING ZONE (CFM/SQ.FT.)	EXHAUST AIR FLOW RATE (CFM/SQ.FT.)	NUMBER OF PEOPLE (A×B)÷1000=#P	OUTDOOR AIR FLOW RATE WITHOUT ZONE EFFECTIVENESS FACTOR (F×C)+(A×D)=CFM	ZONE AIR DISTRIBUTION EFFECTIVENESS FACTOR	MINIMUM ROOM VENTILATION AIR FLOW RATE G÷H=CFM	MINIMUM EXHAUST AIR FLOW RATE A×E=CFM
Vestibule 100	LOBBIES/PREFUNCTION	100	30	7.5	0.06	0	3	29	0.8	36	0
Vestibule 100a	LOBBIES/PREFUNCTION	75	30	7.5	0.06	0	3	27	0.8	34	
Vestibule 100b	LOBBIES/PREFUNCTION	80	30	7.5	0.06	0	3	27	0.8	34	0
Office 101	OFFICE SPACE	185	5	5	0.06	0	1	16	0.8	20	0
Principal 101a	OFFICE SPACE	200	5	5	0.06	0	1	17	0.8	21	0
Toilet 101b	CELL W/TOILET	40	25	5	0.12	1	1	10	0.8	12	40
Main Office 102	OFFICE SPACE	335	5	5	0.06	0	2	30	0.8	38	0
Security 102a	OFFICE SPACE	110	5	5	0.06	0	1	12	0.8	15	0
PK-2 103	DAYCARE (AGES 0-4)	905	25	10	0.18	0	23	393	0.8	491	0
Toilet 103a	CELL W/ TOILET	55	25	5	0.12	1	2	17	0.8	21	55
PK-1 104	DAYCARE (AGES 0-4)	905	25	10	0.18	0	23	393	0.8	491	0
Toilet 104a	CELL W/TOILET	70	25	5	0.12	1	2	18	0.8	23	70
Conference 105	CONFERENCE/MEETING	210	50	5	0.06	0	11	68	0.8	85	0
Waiting 106	BOOKING/WAITING	170	50	7.5	0.06	0	9	78	0.8	97	0
Corridor 106a	CORRIDORS	225	0	О	0.06	0	0	14	0.8	17	0
Counseling 106b	OFFICE SPACE	95	5	5	0.06	0	1	11	0.8	13	0
Counseling 106c	OFFICE SPACE	90	5	5	0.06	0	1	10	0.8	13	0
Storage 106d	OCCUPIABLE STORAGE ROOMS FOR DRY MATERIALS	20	2	5	0.06	o	1	6	0.8	8	o
Office 106e	OFFICE SPACE	95	5	5	0.06	0	1	11	0.8	13	0
Nurse 106f	OFFICE SPACE	90	5	5	0.06	0	1	10	0.8	13	0
Exam 1 106g	CLASSROOM (AGES 9+)	115	35	10	0.12	0	5	64	0.8	80	0
Dentist 106h	SCIENCE LABORATORIES		25	10	0.18	1	3	52	0.8	65	120
Data 106j	COMPUTER LAB	20	25	10	0.12	0	1	12	0.8	16	0
Toilet 106k	CELL W/ TOILET	75	25	5	0.12	1	2	19	0.8	24	75
Exam 2 106n	CLASSROOM (AGES 9+)	115	35	10	0.12	0	5	64	0.8	80	0
Intake 106q	BOOKING/WAITING	115	50	7.5	0.06	0	6	52	0.8	65	0
Janitor Closet 106r	JANITOR CLOSETS, TRASH ROOMS, RECYCLING	20	О	О	o	1	o	o	0.8	o	20
Faculty 107	KITCHENETTES	480	20	7.5	0.12	0.3	10	133	0.8	166	144
Toilet 107a	CELL W/ TOILET	55	25	5	0.12	1	2	17	0.8	21	55
Toilet 107b	CELL W/TOILET	70	25	5	0.12	1	2	18	0.8	23	70
Cafeteria/Multi- Purpose 108	CAFETERIA/FAST-FOOD DINING JANITOR CLOSETS,	3625	100	7.5	0.18	o	363	3375	0.8	4219	О
Janitor Closet 108a	TRASH ROOMS, RECYCLING	25	o	О	0	1	o	o	0.8	0	25
Boys Toilet 108b	CELL W/TOILET	135	25	5	0.12	1	4	36	0.8	45	135
Girls Toilet 108c	CELL W/TOILET	115	25	5	0.12	1	3	29	0.8	36	115
Corridor 108d	CORRIDORS	110	0	0	0.06	0	0	7	0.8	8	0
Servery 109	CAFETERIA/FAST-FOOD DINING	420 435	100	7.5	0.18	0	42	391	0.8	488	0 305
Kitchen 110	KITCHEN (COOKING) OCCUPIABLE STORAGE	435	20	7.5	0.12	0.7	9	120	0.8	150	305
Storage 110c	ROOMS FOR DRY MATERIALS	120	2	5	0.06	o	1	12	0.8	15	О
Receiving 111	SHIPPING/RECEIVING	290	2	10	0.12	0	1	45	0.8	56	0
Toilet 111a	CELL W/ TOILET	55	25	5	0.12	1	2	17	0.8	21	55
Loading Dock 111b	SHIPPING/RECEIVING	210	2	10	0.12	0	1	35	0.8	44	0
PK-4 112	DAYCARE (AGES 0-4)	895	25	10	0.18	0	23	391	0.8	489	0
Toilet 112a	CELL W/ TOILET	55	25	5	0.12	1	2	17	0.8	21	55
PK-3 113	DAYCARE (AGES 0-4)	900	25	10	0.18	0	23	392	0.8	490	0
Toilet 113a	CELL W/TOILET	55	25	5	0.12	1	2	17	0.8	21	55
Lobby C101	MAIN ENTRY LOBBIES	- 860	10	5	0.06	0	9	97	0.8	121	0
Corridor C102	CORRIDORS	535	0	О	0.06	0	0	32	0.8	40	0
Corridor C103	CORRIDORS	670	0	o	0.06	0	0	40	0.8	50	0
Corridor C104	CORRIDORS	1020	0	0	0.06	0	0	61	0.8	77	О

	ACADE	WIC BUILD	JING SECONI	D FLOOR - SC	CHEDULE OF M	IINIIVIOIVI VEINII	LATIONR	OOW FLOW	RAIES		
		Α	В	С	D	E	F	G	Н	1	
ROOM NAME/NUMBER	OCCUPANCY CATEGORY	ROOM AREA (SQ.FT.)	PEOPLE DENSITY (#P/1000 SQ.FT.) /# OF FIXTURES	PEOPLE OUTDOOR AIR FLOW RATE (CFM/PERSON)	AREA OUTDOOR AIR FLOW RATE IN BREATHING ZONE (CFM/SQ.FT.)	EXHAUST AIR FLOW RATE (CFM/SQ.FT.)	NUMBER OF PEOPLE (A×B)÷1000=#P	RATE WITHOUT ZONE EFFECTIVENESS FACTOR	ZONE AIR DISTRIBUTION EFFECTIVENESS FACTOR	MINIMUM ROOM VENTILATION AIR FLOW RATE G÷H=CFM	MINIMU EXHAU AIR FLO RATE A×E=CF
K-2 201	CLASSROOM (AGES 5-8)	905	25	10	0.12	o	23	339	0.8	423	О
Toilet 201a	CELL W/TOILET	55	25	5	0.12	1	2	17	0.8	21	55
K-1 202	CLASSROOM (AGES 5-8)	910	25	10	0.12	o	23	339	0.8	424	o
Toilet 202a	CELL W/TOILET	65	25	5	0.12	1	2	18	0.8	22	65
SGI 203	OFFICE SPACE	200	5	5	0.06	0	1	17	0.8	21	0
2nd Grade Classroom-1 204	CLASSROOM (AGES 5-8)	790	25	10	0.12	0	20	295	0.8	369	0
nd Grade Classroom- 2 205	CLASSROOM (AGES 5-8)	820	25	10	0.12	o	21	308	0.8	386	o
nd Grade Classroom- 3 206	CLASSROOM (AGES 5-8)	855	25	10	0.12	0	22	323	0.8	403	0
Mech 207	WOOD/METAL SHOP	450	20	10	0.18	0.5	9	171	0.8	214	225
Data 207a	COMPUTER LAB	65	25	10	0.12	0	2	28	0.8	35	0
Girls 208	CELL W/TOILET	210	25	5	0.12	1	6	55	0.8	69	210
Boys 209	CELL W/ TOILET	215	25	5	0.12	1	6	56	0.8	70	215
st Grade Classroom- 2 210	CLASSROOM (AGES 5-8)	795	25	10	0.12	o	20	295	0.8	369	0
st Grade Classroom- 3 211	CLASSROOM (AGES 5-8)	835	25	10	0.12	0	21	310	0.8	388	0
A.P. Office 212	OFFICE SPACE	120	5	5	0.06	0	1	12	0.8	15	0
Office 213	OFFICE SPACE	105	5	5	0.06	0	1	11	0.8	14	0
SGI 214	OFFICE SPACE	270	5	5	0.06	0	2	26	0.8	33	0
Library/Learning Commons 215	LIBRARIES	1395	10	5	0.12	0	14	237	0.8	297	0
Technology/Maker Space 216	COMPUTER LAB	216	25	10	0.12	o	6	86	0.8	107	o
st Grade Classroom- 1 217	CLASSROOM (AGES 5-8)	840	25	10	0.12	0	21	311	0.8	389	0
Toilet 217a	CELL W/TOILET	55	25	5	0.12	1	2	17	0.8	21	55
K-3 218	CLASSROOM (AGES 5-8)	900	25	10	0.12	0	23	338	0.8	423	0
Toilet 218a	CELL W/TOILET	55	25	5	0.12	1	2	17	0.8	21	55
pecial Education 219	CLASSROOM (AGES 5-8)	350	25	10	0.12	0	9	132	0.8	165	0
pecial Education 220	CLASSROOM (AGES 5-8)	835	25	10	0.12	0	21	310	0.8	388	0
Toilet 220a	CELL W/ TOILET	55	25	5	0.12	1	2	17	0.8	21	55
Toilet 221	CELL W/ TOILET	55	25	5	0.12	1	2	17	0.8	21	55
Janitor's Closet 222	JANITOR CLOSETS, TRASH ROOMS, RECYCLING	35	o	o	o	1	o	o	0.8	o	35
Toilet 223	CELL W/TOILET	55	25	5	0.12	1	2	17	0.8	21	55
Corridor C201	CORRIDORS	1880	0	0	0.06	0	0	113	0.8	141	0
Corridor C202	CORRIDORS	610	О	0	0.06	0	0	37	0.8	46	0

NEW COMMUNITY SCHOOL AT THE ST DENIS SITE

YONKERS JOINT SCHOOL CONSTRUCTION BOARD 121 McLEAN AVENUE YONKERS, NY 10705



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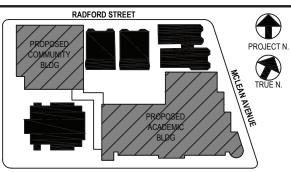
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CONSTRUCTION DOCUMENTS



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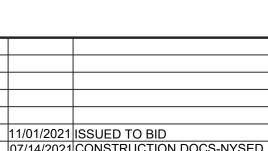
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Professional Seal



4 11/01/2021 ISSUED TO BID
3 07/14/2021 CONSTRUCTION DOCS-NYSED
2 12/15/2020 DESIGN DEVELOPMENT
1 08/31/2020 SCHEMATIC DESIGN
No. Date Issue
Sheet Title

SCHEDULES

AS NOTED BGA/BGA

Sheet Number

H402

BEFORE FABRICATION THIS CONTRACTOR SHALL VERIFY ALL MEASUREMENTS AND CONDITIONS ON JOB AND COORDINATE HIS WORK WITH THE WORK OF ALL OTHER CONTRACTORS