

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

COMMUNITY BUILDING LOWER LEVEL - SCHEDULE OF MINIMUM VENTILATION ROOM FLOW RATES											
		A	B	C	D	E	F	G	H	I	
ROOM NAME/NUMBER	OCCUPANCY CATEGORY	ROOM AREA (SQ.FT.)	PEOPLE DENSITY (#/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 (AxB)+1000=HP	OUTDOOR AIR FLOW RATE WITHOUT ZONE EFFECTIVENESS FACTOR (FxC)+(AxD)=CFM	ZONE AIR DISTRIBUTION EFFECTIVENESS FACTOR	MINIMUM ROOM VENTILATION AIR FLOW RATE G+H=CFM	MINIMUM EXHAUST AIR FLOW RATE A+E=CFM
P.E. Office GB03	OFFICE SPACE	110	5	5	0.06	0	1	12	0.8	15	0
Toilet GB04	CELL W/ TOILET	110	25	5	0.12	1	3	28	0.8	35	110
Coach's Office GB05	OFFICE SPACE	110	5	5	0.06	0	1	12	0.8	15	0
Storage GB06	OCCUPIABLE STORAGE ROOMS FOR DRY MATERIALS	255	2	5	0.06	0	1	20	0.8	25	0
Mechanical Room GB07	OCCUPIABLE STORAGE ROOMS FOR DRY MATERIALS	420	2	5	0.06	0	1	30	0.8	38	0
Storage GB08	OCCUPIABLE STORAGE ROOMS FOR DRY MATERIALS	160	2	5	0.06	0	1	15	0.8	18	0
Girls Locker Room GB09	LOCKER ROOMS FOR ATHLETIC, INDUSTRIAL, AND HEALTHCARE	345	0	0	0	0.5	0	0	0.8	0	173
Girls Toilet GB10	CELL W/ TOILET	225	25	5	0.12	1	6	57	0.8	71	225
Boys Toilet GB11	CELL W/ TOILET	220	25	5	0.12	1	6	56	0.8	71	220
Boys Locker Room GB12	LOCKER ROOMS FOR ATHLETIC, INDUSTRIAL, AND HEALTHCARE FACILITIES	345	0	0	0	0.5	0	0	0.8	0	173
Vestibule GC01	CORRIDORS	290	0	0	0.06	0	0	17	0.8	22	0

COMMUNITY BUILDING GYM FLOOR LEVEL - SCHEDULE OF MINIMUM VENTILATION ROOM FLOW RATES											
		A	B	C	D	E	F	G	H	I	
ROOM NAME/NUMBER	OCCUPANCY CATEGORY	ROOM AREA (SQ.FT.)	PEOPLE DENSITY (#/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 (AxB)+1000=HP	OUTDOOR AIR FLOW RATE WITHOUT ZONE EFFECTIVENESS FACTOR (FxC)+(AxD)=CFM	ZONE AIR DISTRIBUTION EFFECTIVENESS FACTOR	MINIMUM ROOM VENTILATION AIR FLOW RATE G+H=CFM	MINIMUM EXHAUST AIR FLOW RATE A+E=CFM
Corridor GC01	CORRIDORS	927	0	0	0.06	0	0	56	0.8	70	0
Security Office G102	OFFICE SPACE	95	5	5	0.06	0	1	11	0.8	13	0
Toilet G107	CELL W/ TOILET	58	25	5	0.12	1	2	17	0.8	21	58
Toilet 2	OFFICE SPACE	58	5	5	0.06	0	1	8	0.8	11	0
Toilet 3	OCCUPIABLE STORAGE ROOMS FOR DRY MATERIALS	58	2	5	0.06	0	1	8	0.8	11	0
Janitor Closet G107	OCCUPIABLE STORAGE ROOMS FOR DRY MATERIALS	37	2	5	0.06	0	1	7	0.8	9	0
Gym/Auditorium G103	MULTIPURPOSE ASSEMBLY	5990	120	5	0.06	0	707	3888	0.8	4861	0
Stage G104	LOCKER ROOMS FOR ATHLETIC, INDUSTRIAL, AND HEALTHCARE FACILITIES	467	0	0	0	0.5	0	0	0.8	0	234

COMMUNITY BUILDING UPPER LEVEL - SCHEDULE OF MINIMUM VENTILATION ROOM FLOW RATES											
		A	B	C	D	E	F	G	H	I	
ROOM NAME/NUMBER	OCCUPANCY CATEGORY	ROOM AREA (SQ.FT.)	PEOPLE DENSITY (#/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 (AxB)+1000=HP	OUTDOOR AIR FLOW RATE WITHOUT ZONE EFFECTIVENESS FACTOR (FxC)+(AxD)=CFM	ZONE AIR DISTRIBUTION EFFECTIVENESS FACTOR	MINIMUM ROOM VENTILATION AIR FLOW RATE G+H=CFM	MINIMUM EXHAUST AIR FLOW RATE A+E=CFM
Gym/Auditorium G103	MULTIPURPOSE ASSEMBLY	5940	120	5	0.06	0	713	3921	0.8	4902	0
Stage G104	STAGES, STUDIOS	490	70	10	0.06	0	35	379	0.8	474	0

NEW COMMUNITY
SCHOOL AT THE
ST DENIS SITE
YONKERS JOINT SCHOOL
CONSTRUCTION BOARD
121 McLEAN AVENUE
YONKERS, NY 10705

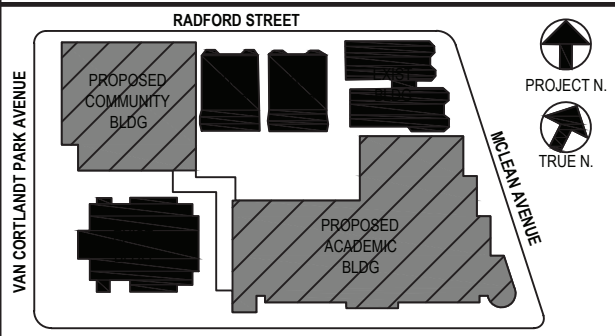


KG+D . ARCHITECTS PC
285 MAIN STREET MOUNT KISCO, NEW YORK, 10549
P.914.666.5900 KGDARCHITECTS.COM

NY SED PROJECT CONTROL NO.
66-23-00-01-0-346-001

CONSTRUCTION DOCUMENTS

bga
BARILE GALLAGHER & ASSOCIATES
CONSULTING ENGINEERS
99 MARBLE AVE. PLEASANTVILLE, NY 10570
914.326.6969 GBNRBLJ@BGA-ENG.COM www.BGA-ENG.COM



NOTE: ALL DESIGN, DESIGN ARRANGEMENTS AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY AND ARE THE PROPERTY OF KATYER GARRETT + SONS ARCHITECTS, PC (KGS). ANY REUSE OR REPRODUCTION FOR USE ON THIS PROJECT, NONE OF SUCH IDEAS, DESIGNS, ARRANGEMENTS OR PLANS SHALL BE USED BY OR DISCLOSED TO ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN PERMISSION OF (KGS).

WRITTEN DIMENSIONS ON THIS DRAWING SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS. CONTRACTOR SHALL VERIFY ALL ACTUAL DIMENSIONS AND CONDITIONS ON THE JOB AND THE ARCHITECT MUST BE NOTIFIED OF ANY VARIATIONS FROM DIMENSIONS AND CONDITIONS SHOWN. SHOP DETAILS MUST BE SUBMITTED TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION.

ALTERATIONS BY ANY PERSON IN ANY WAY, OF ANY ITEM CONTAINED ON THIS DOCUMENT, UNLESS ACTING UNDER THE DIRECTION OF THE LICENSED ARCHITECT WHOSE PROFESSIONAL SEAL IS AFFIXED HERETO, IS A VIOLATION OF TITLE 16, SECTION 16-150 OF NEW YORK STATE LAW. COPYRIGHT 2021, KATYER GARRETT + SONS ARCHITECTS, ENGINEERS, PC. ALL RIGHTS RESERVED.

Professional Seal

4	11/01/2021	ISSUED TO BID
3	07/14/2021	CONSTRUCTION DOCS-NYS
2	12/15/2020	DESIGN DEVELOPMENT
1	08/31/2020	SCHEMATIC DESIGN

No. Date Issue

Sheet Title

SCHEDULES

Job No.	2019-1026	Date	11/18/20
Scale	AS NOTED	Drawn / Checked	BGA/BGA

Sheet Number

H403