

**COMPLETE THIS FORM WHEN DROPPING OFF ANY
CORRESPONDENCE AND/OR PLANS TO THE HOWARD COUNTY
DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS COUNTER:**

Date: 7/19/19

To: ADOLPHE HURIAUX, DLP
(Person's Name and Division)

From: BRENDAN GLASS, BRASHER (410) 995 0015
(Your Name, Company Name and Telephone Number)

Subject: Project name MACA LAB CLASSROOM
Project site address 16700 OLD FREDERICK RD, MT AIRY
Permit # B 19001980 SDP # _____
Other information pertinent to this project _____

Please check the attachments below that you are submitting with this transmittal:

- Letter of response to address plan review comment letter
- Revised plans and/or revised details: When submitting for a complete re-review, duplicate sets shall be submitted.
- _____ Letter Summarizing Changes 3 sets
- _____ Energy conservation calculations
- _____ Copies of _____ (be specific).
- _____ Health Department Request _____ DPZ/ DED Request _____ Applicant's Request
- _____ Two sets of single family dwelling model plans to be placed on permanent file: Model name and/or # _____
- Other LETTER FROM MACA RE: CHEMICAL STORAGE

Contact Person Information: (Required)

BRENDAN GLASS
Please Print Name

Telephone No: 410 995 0015

E-Mail Address: bglass@brasher
design.com

PLEASE ASSURE ALL DOCUMENTS AND/OR REVISIONS ARE APPROPRIATELY SIGNED AND SEALED, IF NECESSARY, BY A LICENSED ARCHITECT OR ENGINEER. PLEASE BE ADVISED THAT INSUFFICIENT INFORMATION MAY RESULT IN THE REJECTION OF YOUR SUBMITTALS BY THE PLANS EXAMINER. THE DEPARTMENT

COMMERCIAL REVISIONS #

Project Name: Mt. Airy Christian
Permit # B19-1980 Date: 7/19/19

Please date, initial, and advise project coordinator when last review is complete.

ASA/SLG _____	DEC _____
APH _____	JOSE _____
JDH _____	JASON _____

copy to Health

RECEIVED

JUL 19 2019

INSPECTIONS & PERMITS
DIVISION

*200.00
fee*



Mount Airy Christian Academy

July 1, 2019

Mr. Adolphe Huriaux
Department of Inspections, License and Permits
Howard County, Maryland
3430 Court House Drive
Ellicott City, Maryland 21043

RECEIVED

JUL 09 2019

PLAN REVIEW DIVISION

**Mount Airy Christian Academy
New High School Laboratory Classroom**

**USE & STORAGE OF GROUP H, HIGH HAZARD MATERIALS
BUILDING PERMIT NO. B19001980**

Dear Mr. Huriaux:

With regard to the subject Building Permit Application, the use and operation of the Proposed, New High School Laboratory Classroom will not add any additional quantities stored, or storage of Group H, High Hazard Materials into the building housing said Classroom.

All High Hazard Materials will be brought into and immediately consumed, in the New Classroom Laboratory on a daily "As Needed" Basis.

Further, the maximum amounts of any, and all Group H, High Hazard Materials to be used within the subject Laboratory Classroom, on any given day, are listed on the attached spread sheet.

Regards,

Mount Airy Christian Academy

Vicky Webster
Head of School

Maximum Chemical Amounts Used during any Given Instructional Class

CHEMICAL DESCRIPTION	Max Amount Use in One (1) Class
CHEMICAL--Antimony, lab grade, lumps, shelf life indefinite	<100 grams
CHEMICAL--Mercury(II) Chloride, lab grade	< 1 liter
CHEMICAL - Acetic Anhydride	< 1 liter
CHEMICAL--Sodium Hydroxide	< 1 liter
CHEMICAL--Sodium Thiocyanate	< 1 liter
CHEMICAL--Hydrochloric Acid	< 1 liter
CHEMICAL--Ammonium Hydroxide	< 1 liter
CHEMICAL--Sodium Hydroxide	<100 grams
CHEMICAL--Calcium Hydroxide	<100 grams
CHEMICAL--Potassium Hydroxide	<100 grams
CHEMICAL--Hydrochloric Acid	< 1 liter
CHEMICAL--Zinc Chloride	< 1 liter
CHEMICAL--Sulfuric Acid solution	< 1 liter
CHEMICAL--Iodine	<100 grams
CHEMICAL--Iodine/Potassium Iodide Solution	< 1 liter
CHEMICAL--Lead(IV) Oxide	<100 grams
CHEMICAL--Nickel	<100 grams
CHEMICAL--Magnesium	<100 grams
CHEMICAL--Sodium	<100 grams
CHEMICAL--Calcium	<100 grams
CHEMICAL--Potassium	<100 grams
CHEMICAL--Ethyl Alcohol	< 1 liter
CHEMICAL--Sodium Chromate	< 1 liter
CHEMICAL--Nitric Acid	< 1 liter
CHEMICAL--Aluminum	<100 grams
CHEMICAL--Hydrogen Peroxide 30%	< 1 liter
CHEMICAL--Potassium Permanganate	<100 grams
CHEMICAL--Copper(II) Nitrate	<100 grams
CHEMICAL--Magnesium Nitrate	<100 grams
CHEMICAL--Zinc Nitrate	<25 grams
CHEMICAL--Lead Nitrate	<25 grams
CHEMICAL--Silver Nitrate	<100 grams
CHEMICAL - Phenol Red, sodium salt	< 1 liter
CHEMICAL--Manganese(II) Chloride Tetrahydrate, crystals	<100 grams
CHEMICAL--Phenolphthalein solution,	< 1 liter
CHEMICAL--Octyl Alcohol	< 1 liter
CHEMICAL--Amyl Alcohol	< 1 liter
CHEMICAL--Methyl Alcohol	< 1 liter
CHEMICAL--Ethyl Alcohol 95%	< 1 liter
CHEMICAL--70% Isopropyl Alcohol	< 1 liter
CHEMICAL--Universal Indicator	< 1 liter
CHEMICAL--Hexanes	< 1 liter
CHEMICAL--Aluminum Powder	<100 grams
CHEMICAL--Calcium	<100 grams

Maximum Chemical Amounts Used during any Given Instructional Class

CHEMICAL DESCRIPTION	Max Amount Use in One (1) Class
CHEMICAL--Magnesium strips	<100 grams
CHEMICAL--Magnesium strips	<100 grams
CHEMICAL--Nickel, lab grade, powder	<100 grams
CHEMICAL--Potassium	<100 grams
CHEMICAL--Sodium	<100 grams
CHEMICAL--Ammonia, 2.3 M Solution Household	< 1 liter
CHEMICAL--Benedict's Solution Qualitative	< 1 liter
CHEMICAL--Bismuth, lab grade, lumps	<100 grams
CHEMICAL--Black Thermit	<100 grams
CHEMICAL--Calcium Chloride, lab grade granular, 4-8 mesh, anhydrous, shelf life 1 y	<100 grams
CHEMICAL--Cobalt (II) Chloride	<100 grams
CHEMICAL--Copper (II) Chloride	<100 grams
CHEMICAL--Copper Sulfate	<100 grams
CHEMICAL--Copper (II) Sulfate	<100 grams
CHEMICAL--Copper (II) Sulfate, powder	<100 grams
CHEMICAL--Graphite, lab grade, fine powder, shelf life indefinite	<100 grams
CHEMICAL--Iron (III) Chloride	<100 grams
CHEMICAL--Iron filings (18-40 mesh)	<100 grams
CHEMICAL--Lamp Oil	< 1 liter
CHEMICAL--Magnesium Sulfate Hep. ,crystals, epsom salt	<100 grams
CHEMICAL--Methylene Blue	< 10 mL
CHEMICAL--Milk of Magnesia	< 1 liter
CHEMICAL--Potassium Chloride, lab grade, crystals	< 1 liter
CHEMICAL--Salicylic Acid	< 1 liter
CHEMICAL--Sodium Chloride 100 g	<100 grams
CHEMICAL--Sodium Bromide	< 1 liter
CHEMICAL--Sodium Bicarbonate (Baking soda)	<100 grams
CHEMICAL--Strontium Chloride Hexahydrate, granular	<100 grams
CHEMICAL--Tin, reagent grade, granular, 20 mesh	<100 grams
CHEMICAL--Zinc Chloride	< 1 liter
CHEMICAL--Zinc, granular, shelf life indefinite	<100 grams
CHEMICAL--Copper	<100 grams
CHEMICAL--White Vinegar, distilled	< 1 liter
CHEMICAL--Chalk	<100 grams
CHEMICAL- Copper strips	<100 grams
CHEMICAL--Aluminum metal	<100 grams
CHEMICAL--Copper Chloride	<100 grams
CHEMICAL--Copper Electrodes	<100 grams
CHEMICAL--Copper shot, BBs	<100 grams
CHEMICAL--Lead(II)Nitrate, each cap. makes 50ml,0.5M quickprep solution	<100 grams
CHEMICAL--Non-Iodized Salt	<100 grams
CHEMICAL--Red Cabbage Jiffy juice, 20g juice, ph chart,instructions	< 0.5 liter
CHEMICAL--Zinc strips	<100 grams
CHEMICAL - Citric Acid Anhydrous	<100 grams



ARCHITECTURE · DESIGN · PLANNING · INTERIORS
5560 Sterrett Place Suite 300
Columbia, Maryland 21044
410-995-0015, FAX: 410-995-0350
http://www.brasherdesign.com

MECHANICAL / ELECTRICAL ENGINEER:

JOHNSON CONSULTING ENGINEERS INC.

130 W. 25th STREET
BALTIMORE, MD. 21218
T: (410) 235-0057 FAX: (410) 235-0946

M.A.C.A. LABORATORY CLASSROOM

16700 OLD FREDERICK ROAD Mt. AIRY, MD. 21771

OWNER:

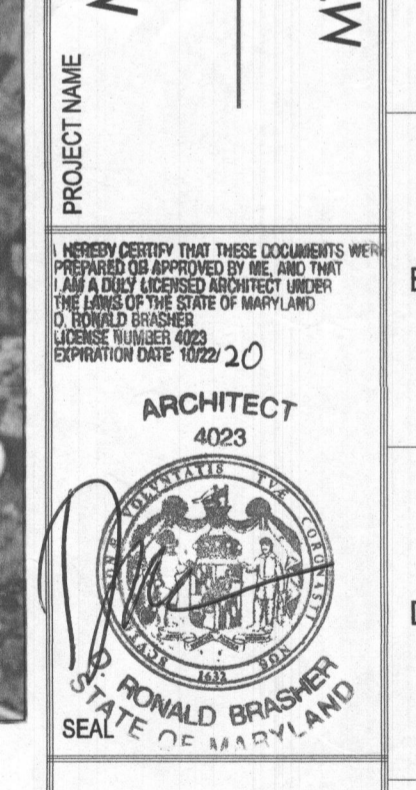
MT. AIRY CHRISTIAN ACADEMY

16700 OLD FREDERICK ROAD
MT. AIRY, MD. 21771
(410) 489-4321

BRASHER DESIGN
ARCHITECTURE · DESIGN · PLANNING · INTERIORS
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email: brasher.design@gmail.com

REV. NO.	DATE	DESCRIPTION	ISSUE FOR PERMIT	LIFE SAFETY INFO
1	07-22-14			

M.A.C.A. LABORATORY CLASSROOM
Mt. Airy, MD.
Mt. Airy Christian Academy



COVER SHEET, ABBREVIATIONS, SYMBOLS AND NOTES
PROJECT NAME: M.A.C.A. LABORATORY CLASSROOM
ARCHITECT: BRASHER DESIGN
SHEET NUMBER: 19-123
FIRST RELEASE DATE: 06-14-19
SHEET NUMBER: G-1

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LIST OF ABBREVIATIONS

AT	ACCESS DOOR	EP.D.M.	ETHYLENE POLYPROPYLENE DIENETERPOLYMER MEMBRANE	J.B.	JUNCTION BOX	RECP.	RECEPTACLE
A.H.U.	AIR HANDLING UNIT	E.T.R.	EXISTING TO REMAIN	JAN	JANITOR	REF	REFRIGERATOR
A.P.	ACCESS PANEL	EA	EACH	JST	JOIST	REIN	REINFORCEMENT
A.R.A.	AREA OF RESCUE ASSISTANCE	EB	EXPANSION BOLT	KS	KILOGRAM	REVD	REVISION
AB	ANCHOR BOLTS	EJFS	EXTERIOR INSULATION AND FINISH SYSTEM	KP	KITCHEN	RFG	REQUEST FOR INFORMATION
AC	AIR CONDITIONING	EJ	EXPANSION JOINT	L.F.	LINEAR FEET/FOOT	RG	RANGE
ACGT	ACOUSTICAL	ELECT	ELECTRICAL	L.L.	LIVE LOAD	RM	ROOM
ACT	ACOUSTICAL CEILING TILE	ELEV	ELEVATION	L.L.V.	LONG LESS VERTICAL	RO	ROUGH OPENING
ADA	AMERICANS WITH DISABILITIES ACT	EPDM	EXPANDED POLYETHYLENE DIENE MONOMER	LAM	LAMINATED	RPM	RIGHT OF WAY
ADD	ADDENDUM / ADDENDA	EQ	EQUAL	LAT	LATERAL	RTU	ROOF TOP UNIT
ADDL	ADDITIONAL	EQPT	EQUIPMENT	LAV	LAVATORY	RWL	RAIN WATER LEADER
AFT	ABOVE FINISH FLOOR	ENG	ELECTRIC WATER COOLER	LB	POUND	S	SHELF (SHELVES)
AGSR	AGGREGATE	EXIST	EXISTING	LD	LOAD	SIR	SHELF AND ROD
ALT	ALTERNATE	EXST	EXISTING	LOC.	LOCATION	S.B.	SPLASH BLOCK
ALUM	ALUMINUM	EXPN	EXPANSION	LT	LIGHT	S.D.	SOLID CORE WOOD DOOR
APPROX.	APPROXIMATE	EXT	EXTERIOR	LVR	LOUVER	S.F.R.M.	SPRAY-APPLIED FIRE RESISTIVE MATERIAL
ARCH	ARCHITECT	F.R.T.	FIRE RETARDANT TREATED	LWC	LIGHTWEIGHT CONCRETE	S.I.	SQUARE INCHES
ASB	ARCHITECT'S SUPPLEMENTAL INSTRUCTIONS	FA	FIRE ALARM	M	METER	S.P.	STANDPIPE
ASK	ARCHITECTURAL SKETCH	FAR	FLOOR AREA RATIO	M.D.O.	MEDIUM DENSITY OVERLAY	S.P.P.	SUMP PUMP
ASPH	ASPHALT	FD	FLOOR DRAIN	M.L.	MICRO LAM	SAFB	SOUND ATTENUATION FIRE BATT
ASSOC.	ASSOCIATED/ASSOCIATION	FDG	FIRE DEPARTMENT CONNECTION	M.R.T.	MARBLE THRESHOLD	SC	SCHEDULE
ATFP	ANTI-TERRORISM FORCE PROTECTION	FDN	FOUNDATION	MACH.	MACHINE	SCND	SOLID CORE WOOD DOOR
B.O.C.	BOTTOM OF COPING	FE	FIRE EXTINGUISHER	MATL	MATERIAL	SEAL	SEALANT
B.S.	BACKSPASH	FF	FIRE EXTINGUISHER CABINET	MAX	MAXIMUM	SEL	SECTION
BALC.	BALCONY	FFC	FIXTURE FURNISHINGS & EQUIPMENT	MFR	MANUFACTURER	SF	SQUARE FOOT/FEET
BC	BASE CABINET	FFFE	FIXTURE FURNISHINGS & EQUIPMENT	MN	MINIMUM	SH	SHINGLE(S)
BCD	BASE CABINET DRAWER UNIT	FHC	FIRE HOSE CABINET	MISC	MISCELLANEOUS	SHT	SHEET
BD	BOARD	FIN	FINISH	ML	MILLILITER	SHPR.	SHOWER
BLDG	BUILDING	FKT	FIXTURE	MLP	METAL LATH AND PLASTER	SM	SIMILAR
BLKS	BLOCKING	FLSH	FLASHING	M.L.P.	METAL LATH AND PLASTER	SK	SINK
BM	BEAM	FLEX	FLEXIBLE DUCT	M.LDGS	MILLIDIMETER	SQ	SQUARE
BOT	BOTTOM	FLR	FLOOR	MM	MILLIMETER	SS	STAINLESS STEEL
BRG.	BEARING	FLVOR	FLUORESCENT	MO	MASONRY OPENING	STC	SOUND TRANSMISSION GLASS
BRK.	BRICK	FND	FOUNDATION	MR.	MARBLE	STD	STANDARD
BSMT	BASEMENT	FOC	FACE OF CONCRETE	MTD	MOUNTED	STL	STEEL
C.D.	COURSE (MASONRY) CEILING DIFFUSER	FR	FRAME	MTL	METAL	STR	STAIR
C.L.	CENTERLINE	FT	FOOT, FEET	MULL	MULLION	STRG	STRUCTURAL
CAB	CABINET	FTG	FOOTING	N.E.G.	NATIONAL ELECTRIC CODE	SUBFLR	SUBFLOOR
CANT.	CANTILEVERED	G.B.	GLASS BLOCK	N.F.P.A.	NATIONAL FIRE PROTECTION ASSOCIATION	SUSP	SUSPENDED
CEM	CEMENT	G.M.B.	GYPSUM WALL BOARD	NG	NATURAL GRADE	SV	SMOKE VEIL
CF	CUBIC FEET	GA	GAUGE	NIC	NOT IN CONTRACT	SYM	SYMMETRICAL
CHAN	CHANNEL	GALV	GALVANIZED	NO	NOT	T&B	TOP AND BOTTOM
CP	CAST IN PLACE	GAR.	GARAGE	NUM	NUMBER	T&G	TONGUE & GROOVE
CJ	CONTROL JOINT	GC	GENERAL CONTRACTOR	NOM	NOMINAL	T.	TREAD
CL	CLOSE	GD	GRADE	NTS	NOT TO SCALE	T.B.	TONEL BAR
CLG	CEILING	GO	GOVERNMENT FURNISHED/ CONTRACTOR INSTALLED	OA	OVERALL	T.O.P.	TOP OF PARAPET
CLR	CLEAR	GFGH	GOVERNMENT FURNISHED/ GOVERNMENT INSTALLED	OC	ON CENTER	T.O.S.	TOP OF STEEL
CM	CENTIMETER	GFI	GROUND FAULT INTERRUPTER	OCC	OCCUPANTS	T.O.S.D	TOP OF STEEL DECK
CMU	CONCRETE MASONRY UNIT	GFRG	GLASS FIBER REINFORCED CONCRETE	OD	OUTSIDE DIAMETER	T.O.S.L	TOP OF SLAB
CNTR.	COUNTER	GSKT	GASKET	OFI	OWNER FURNISHED CONTRACTOR INSTALLED	T.O.W.	TOP OF WALL
COL.	COLUMN	GTRC	GLASS TRENCH DRAIN	OPD	OVERFLOW DRAIN	T.P.	TOILET PAPER DISPENSER
CONC.	CONCRETE	GTRF	GLASS TRENCH DRAIN REINFORCED CONCRETE	OPF	OVERFLOW SCUPPER	TD	TRENCH DRAIN
COND.	CONDITION	GKT	GASKET	OH	OVERHEAD	TEMP	TEMPORARY
CONN.	CONNECTION	GL	GLASS	OPG	OPENING	THK	THICK, THICKNESS
CONST.	CONSTRUCTION	GRL	GRILLE	OPH	OPPOSITE	THRLD	THRESHOLD
CONT.	CONTINUOUS	GRND	GROUND	OPT.	OPTIONAL	TPO	THERMOPLASTIC POLYOLEFIN
COORD.	COORDINATE	GUT.	GUTTER	OPF H	OPPOSITE HAND	TR	TRENCH
CORR.	CORRIDOR	GYP.	GYPSUM	OPT.	OPTIONAL	TRSS	TRUSS
COTR.	CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE	H.M.	HOLLOW METAL	OZ	OUNCE	TYP	TYPICAL
CPT	CARPET	HB	HOSE BIB	P.T.	PRESSURE TREATED PARTIAL	UL	UNDERWRITERS LABORATORIES UNLESS OTHERWISE NOTED
CRNR.	CORNER	HC	HOLLOW CORE	PC	PRECAST CONCRETE	UN	UNLESS OTHERWISE NOTED
CSMNT.	CASEMENT	HD	HEAD	PERF.	PERFORATED	V	VEIT
CT	CERAMIC TILE	HDCP.	HANDICAPPED	PL	PLATE, PLASTER, PROPERTY LINE	VB	VAPOR BARRIER
CTR	COUNTER	HDR	HEADER	PLAM	PLASTIC LAMINATE	VCT	VINYL COMPOSITION TILE
CU FT	CUBIC FOOT/FEET	HDV	HARDWARE	PLAS.	PLASTIC	VERT	VERTICAL
D.L.	DEAD LOAD	HORZ.	HORIZONTAL	PLNS	PLUMBING	VEST	VESTIBULE
D.Y.L.	DISHWASHER	HP	HIGH POINT	PLYND	PLYWOOD	VIF	VERIFY IN FIELD
DBL	DOUBLE	HT	HANDRAIL	PNL	PANEL	VTR	VENT THROUGH ROOF
DBG	DEGREE	HT	HEIGHT	PREFAB.	PREFABRICATED	VVC	VINYL WALL COVERING
DEMO	DEMOLITION	HTR	HEATER	PROJ.	PROJECTED	VV	VENT
DH	DOUBLE HUNG	HVAC	HEATING, VENTILATION & AIR CONDITIONING	PSF	POUND PER SQUARE FOOT	VV	VENT
DIAG	DIAGONAL	HW	HOT WATER	PSI	POUND PER SQUARE INCH	W.R.B.	WEATHER RESISTANT BARRIER
DIAM	DIAMETER	HWD	HARDWOOD	PT	POINT	W	WITH
DIM	DIMENSION	ICC	INTERNATIONAL CODE COUNCIL	PTD	PAINTED	W/O	WITH OUT
DISP	DISPENSER	ID	INSIDE DIAMETER	FTN	PARTITION	W/C	WITH CLOSET
DN	DOWN	IN	INCH	IN	INCH	W	WOOD
DR	DRAIN	IN	INCHES	QTY	QUANTITY	W/M	WIRE MESH
DR.	DOOR	INCL.	INCANDESCENT	R	RISER	W	WATER
DS	DOWNSPOUT	INFO	INFORMATION	R.A.S.	RETURN AIR GRILLE	W	WATER
DTL	DETAIL	INSUL	INSULATION	RAD	RADIUS	W	WATERPROOF
DWS	DRAWINGS	INSUL	INSULATION OR INSULATED	RB	RUBBER BASE	W	WATER STOP
DVL	DOVEL	INT	INTERIOR	RCP	REFLECTED CEILING PLAN	W	WEIGHT
		INV	INVERT	RD	ROOF DRAIN	W/F	WELDED WIRE FABRIC
						X.L.	EXPANSION JOINT

CODE REQUIREMENTS, BUILDING STATISTICS

2015 INTERNATIONAL BUILDING CODE (W/ LOCAL AMENDMENTS)
2015 INTERNATIONAL MECHANICAL CODE
2009 NATIONAL STANDARD PLUMBING CODE (W/ LOCAL AMENDMENTS)
2009 NATIONAL FUEL GAS CODE (NFPA 54)
2015 INTERNATIONAL ENERGY CONSERVATION CODE (W/ LOCAL AMENDMENTS)
2014 NATIONAL ELECTRICAL CODE (W/ LOCAL AMENDMENTS)
MARYLAND STATE FIRE PREVENTION CODE
2015 LIFE SAFETY CODE (NFPA 101) (W/ LOCAL AMENDMENTS)
2012 UNIFORM FIRE CODE (NFPA 1) (W/ LOCAL AMENDMENTS)
COMAR .05.02.02 MARYLAND ACCESSIBILITY CODE

TENANT USE: GROUP E - EDUCATION

CONSTRUCTION TYPE: 3B, UNPROTECTED COMBUSTIBLE
BUILDING HEIGHT: EXISTING - NO CHANGE
BUILDING AREA: EXISTING (-) - NO CHANGE (TABLE 506.2)
AREA OF WORK: 752 +/- 5F

OCCUPANT LOAD: (TABLE 1004.1.2)

Name	Area	Occupant Load = SF. /20 (NET)
CLASSROOM	699 SF	35
TOTAL:	699 SF	35

OF EXITS: REQUIRED 1 PROVIDED 2

FIRE RATINGS: (TABLE 601)

BUILDING ELEMENT	FIRE RESISTANCE REQUIRED (HRS)
STRUCTURAL FRAME	0
EXT. BEARING WALLS	0
INT. BEARING WALLS	0
NON-BEARING WALLS	0
FLOOR CONSTRUCTION	0
ROOF CONSTRUCTION	0

LIST OF MATERIALS

EARTH	PLYWOOD
FOUROUS FILL	WOOD FINISHED
CONCRETE	WOOD ROUGH
BRICK	BATT INSULATION
CMU	RIGID INSULATION
CUT OR CAST STONE	METAL-LARGE SCALE
STRUCTURAL GLAY TILE	ACOUSTICAL TILE
RUBBLE STONE	GYPSUM BOARD
SLATE	METAL-SMALL SCALE
MARBLE	GLASS
EIFS	SEMI-RIGID INSULATION BOARD

GENERAL NOTES

- DO NOT SCALE DRAWINGS, USE WRITTEN DIMENSIONS ONLY.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, GRADES, BOUNDARIES AND CONSTRUCTION BEFORE PROCEEDING WITH THE WORK AND SHALL IMMEDIATELY REPORT ANY DISCREPANCIES TO THE ARCHITECT.
- ALL DIMENSIONS, NOTES, FINISHES AND FIXTURES SHOWN ON TYPICAL FLOOR PLANS, SECTIONS OR DETAILS SHALL APPLY TO ALL SIMILAR, SYMMETRICAL, OR OPPOSITE HAND PLANS, SECTIONS OR DETAILS.
- ALL DIMENSIONS ARE TO FACE OF WALL SHEATHING OR MASONRY UNLESS OTHERWISE NOTED.

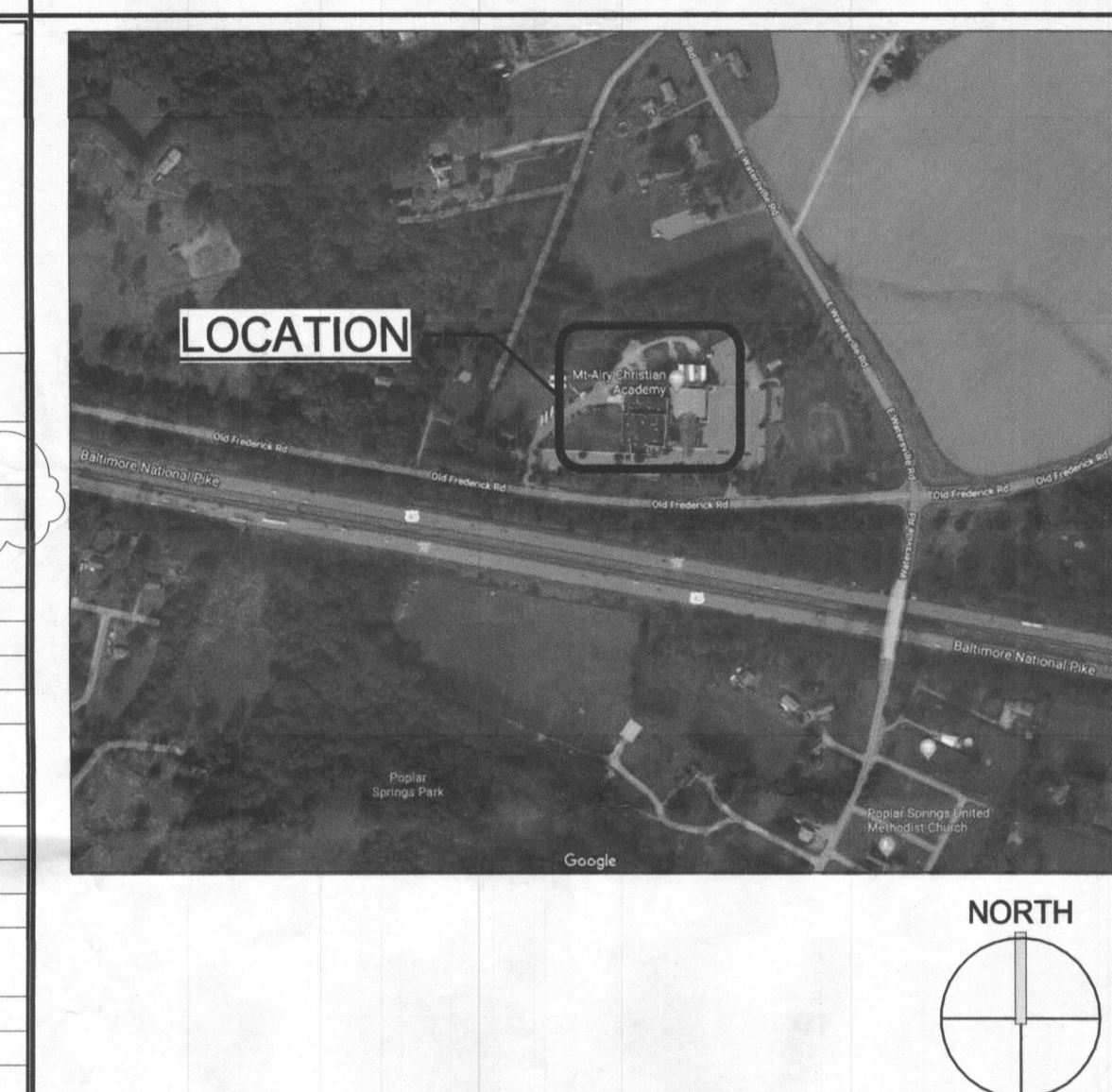
LIST OF ARCH. SYMBOLS

SECTION NUMBER	IF DETAIL IS DUPLICATED
SECTION SHEET NUMBER	DETAIL NUMBER
DESTINATION SHEET NUMBER	ELEVATION NUMBER
DRAWING VIEW TITLE	ROOM NAME AND NUMBER
REFERENCED SHEETS	PARTITION TYPE REFERENCE
NEW CONSTRUCTION ANNOTATION KEYNOTE NUMBER	DOOR NUMBER REFERENCE
DEMOLITION ANNOTATION KEYNOTE NUMBER	COLUMN REFERENCE
LEVEL INDICATOR	EQUIPMENT REFERENCE
GLAZED OPENING REFERENCE	
ROOM NAME	

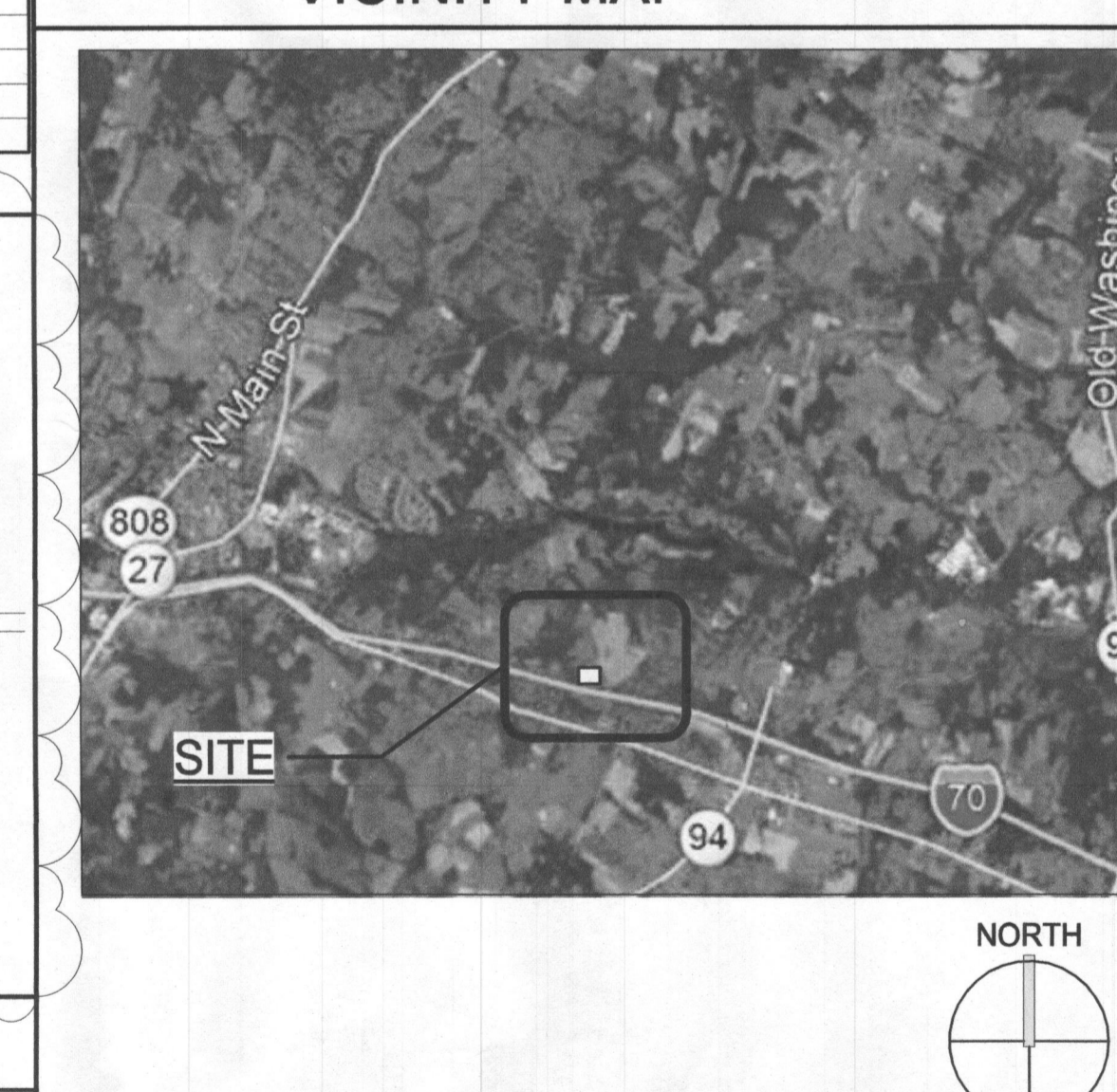
LIST OF DRAWINGS

SHEET #	SHEET NAME	DESIGN DEV	ISSUE FOR PERMIT
1.	GENERAL		
6-1	COVER SHEET, ABBREVIATIONS, SYMBOLS AND NOTES	X	X
6-2	LIFE SAFETY PLANS & CODE INFORMATION	X	X
2.	ARCHITECTURAL		
D-1	DEMOLITION PLAN	X	X
A-1	FLOOR PLAN & REFLECTED CEILING PLAN	X	X
A-2	INTERIOR ELEVATIONS	X	X
A-3	SECTIONS & DETAILS	X	X
5.	MECHANICAL		
M-0	MECHANICAL COVER SHEET	X	X
M-1	FIRST FLOOR - HVAC	X	X
M-2	MECHANICAL SCHEDULES	X	X
M-3	MECHANICAL DETAILS	X	X
6.	PLUMBING		
P-0	PLUMBING COVER SHEET	X	X
P-1	FIRST FLOOR PLAN - DEMOLITION & NEW WORK	X	X
P-2	PLUMBING RISER DIAGRAMS	X	X
7.	ELECTRICAL		
E-0	ELECTRICAL COVER SHEET	X	X
E-1	FIRST FLOOR PLANS - ELEC DEMOLITION	X	X
E-2	FIRST FLOOR - ELEC NEW WORK	X	X
E-3	PARTIAL ROOF PLAN - ELEC NEW WORK	X	X
E-4	ELECTRICAL SCHEDULES	X	X

LOCATION MAP



VICINITY MAP



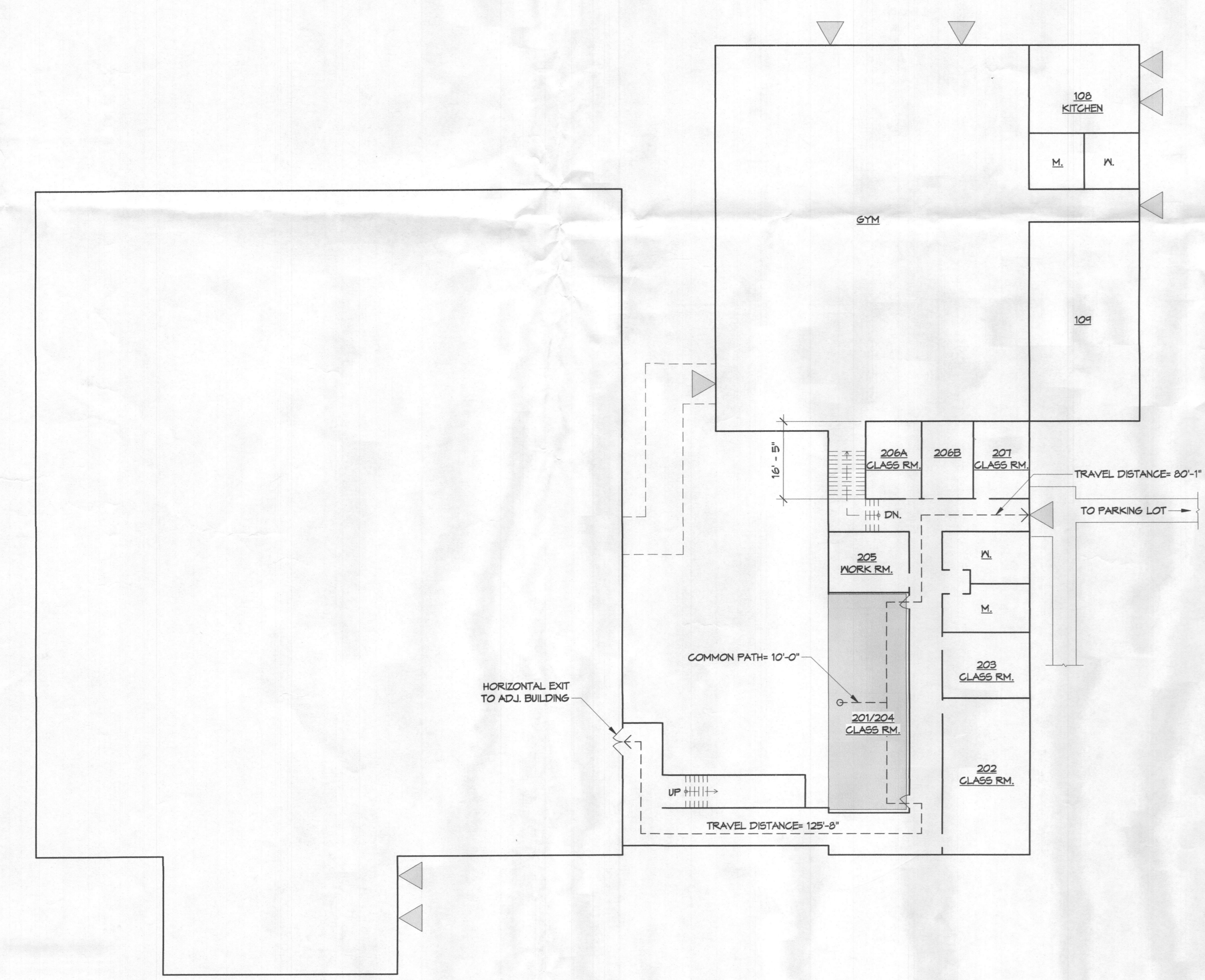
SCOPE OF WORK

CLASSROOM EXPANSION: COMBINE TWO EXISTING CLASSROOMS INTO ONE LARGE LABORATORY CLASSROOM.

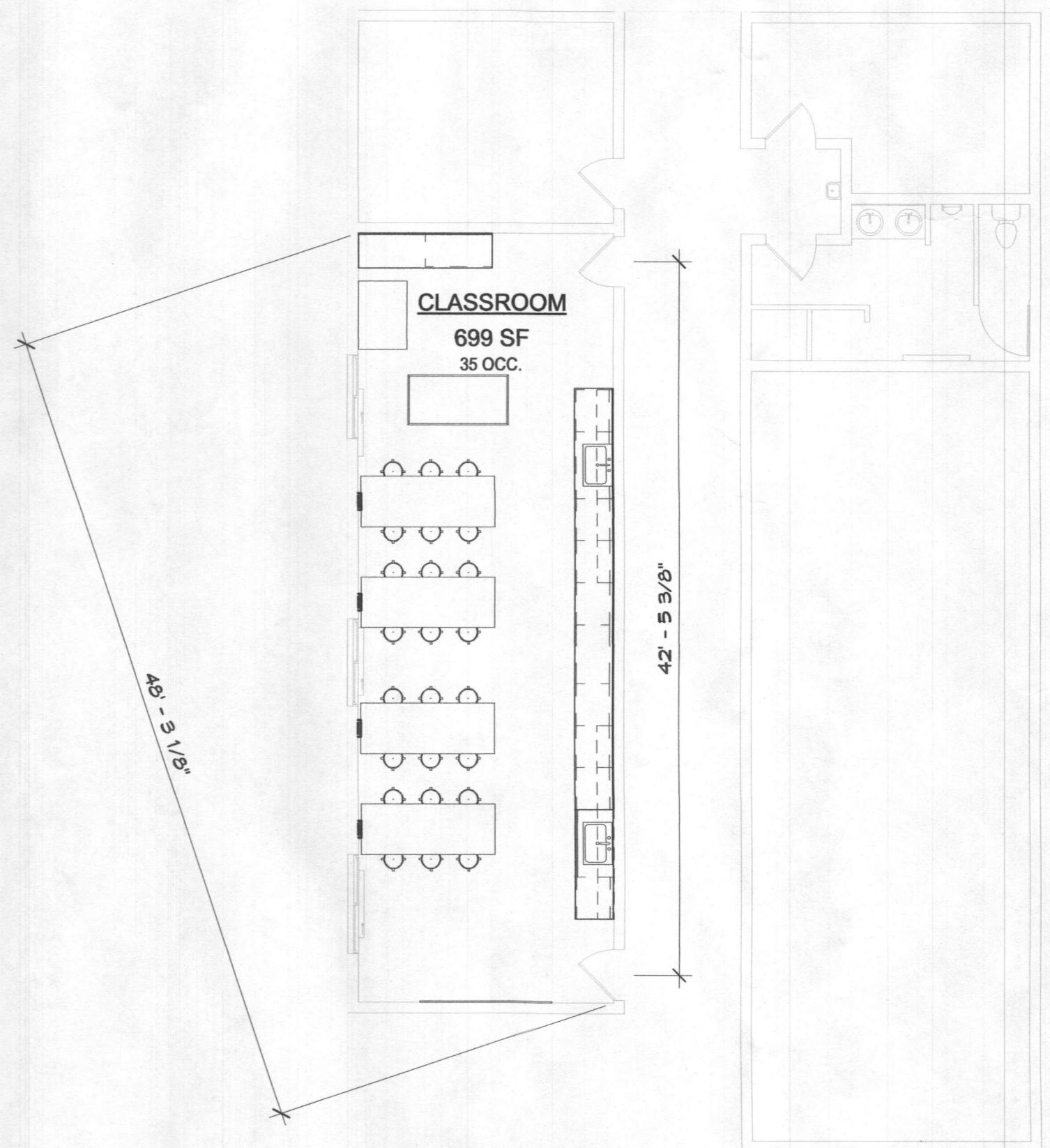
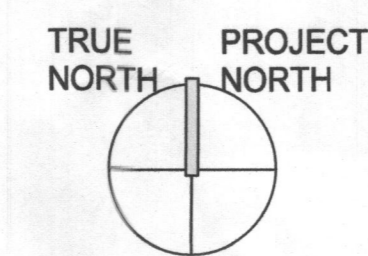
WORK INCLUDES: DEMOLITION OF INTERIOR CEILING AND NON-STRUCTURAL WALLS, NEW CEILINGS, FLOORING (AS NEEDED), PAINTING, MECHANICAL, ELECTRICAL AND PLUMBING INCLUDING FIXTURES AND EQUIPMENT.

AREA OF WORK

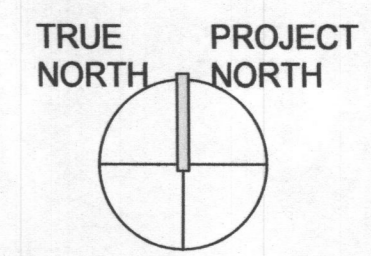
AREA OF WORK 752 +/- S.F.



A2 LIFE SAFETY KEY PLAN
SCALE: 1/16" = 1'-0"

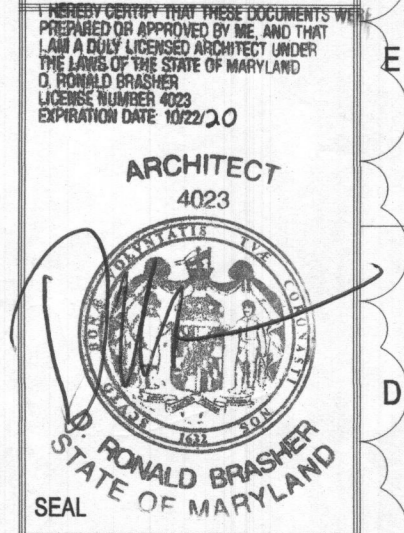


A12 LIFE SAFETY PLAN
SCALE: 1/8" = 1'-0" A-2



REV. NO.	DATE	DESCRIPTION
1	07-22-19	LIFE SAFETY INFO

PROJECT NAME
M.A.C.A. LABORATORY CLASSROOM
Mt. AIRY, MD.
Mt. AIRY CHRISTIAN ACADEMY



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