

NOTICE TO BIDDERS

This Addendum is issued pursuant to the Conditions of the Contract and is hereby made part of the Contract Documents. The addendum serves to clarify, revise, and supersede information in the Project Manual, the Drawings, and previously issued Addenda. The Bidder shall acknowledge receipt of this Addendum in the appropriate space on the Bid Form. Failure to do so may subject the Bidder to disqualification. A list of attachments, if any, is part of this document.

The date for receipt of bids for this project is unchanged by this Addendum.

A. CLARIFICATIONS

1. Units have been changed to 3-ton units without hot gas reheat. Units also require a LON communication card.
2. Bipolar ionization units to be located in each SPHP unit. See specifications.
3. Instead of raising the existing pad, the units should be provided with a 6" curb as indicated on the schedule.

B. SPECIFICATION SECTIONS

1. Invitation for Construction Bids
 - a. See revised section.

C. GENERAL CONSTRUCTION DRAWINGS

1. Sheet GC101
 - a. See revised sheet.
2. Sheet M102
 - a. See revised sheet.
3. Sheet M103
 - a. See revised sheet.
4. Sheet M300
 - a. See revised sheet.
5. Sheet E102
 - a. See revised sheet.

ATTACHMENTS:

1. Invitation for Construction Bids
2. Drawing GC101
3. Drawing M102
4. Drawing M103
5. Drawing M300
6. Drawing E102

- End of Addendum -

INVITATION FOR CONSTRUCTION BIDS

PROJECT

PROJECT NAME: Lesslie Elementary School, Chiller Replacement, Bid No. 22-23-14
PROJECT NUMBER: 22158 LOCATION: 250 Neely Store Rd, Rock Hill, SC
DESCRIPTION OF PROJECT: Replace existing packaged equipment on grade in area A and gym roof with new equipment in the same location.

OWNER

OWNER NAME: Rock Hill Schools, York County School District Three
ADDRESS: 2171 West Main Street
CITY: Rock Hill STATE: South Carolina ZIP: 29732
OWNER REPRESENTATIVE: Mr. Kim Melander
PHONE: 803-981-1156 Email: kmelander@rhmail.org

ENGINEER

ENGINEERING FIRM: Buford Goff & Associates, Inc.
ADDRESS: 1331 Elmwood Avenue, Suite 200
CITY: Columbia STATE: S.C. ZIP: 29201
ELECTRICAL REPRESENTATIVE: Ed Weaver Email: ed.weaver@bgainc.com
MECHANICAL REPRESENTATIVE: Jonathan Burkett Email: Jonathan.burkett@bgainc.com
PLUMBING REPRESENTATIVE: N/A Email: _____
PHONE: (803) 254-6302

ARCHITECT

ARCHITECTURAL FIRM: N/A
ADDRESS: _____
CITY: _____ STATE: _____ ZIP: _____
ARCHITECTURAL REPRESENTATIVE: _____
PHONE: _____ Email: _____

PRE-BID (NON-MANDATORY)

PRE-BID DATE: 4/26/2023 TIME: 3:30 PM
PRE-BID LOCATION: Lesslie Elementary School, 250 Neely Store Rd, Rock Hill, SC
COMMENTS:

BID

BID DATE: 5/30/2023 TIME: 10:00 AM
LOCATION: District Office, 386 East Black Street, Rock Hill, SC 29730

BID SECURITY

Bid security is required in an amount not less than 5% of the Base Bid.

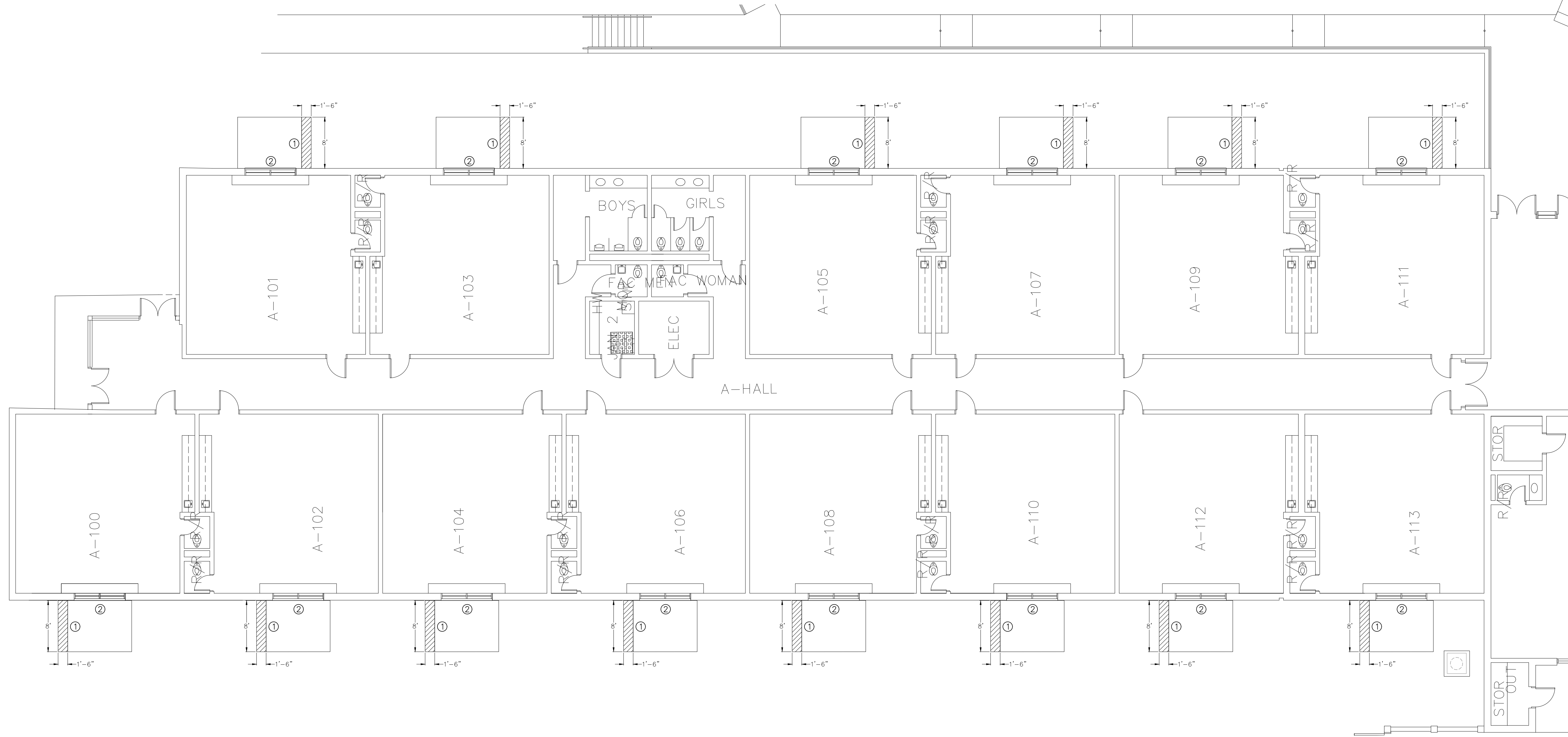
BONDS

The successful Contractor will be required to provide Performance and Labor and Material Payment Bonds, each in the amount of 100% of the Contract Price

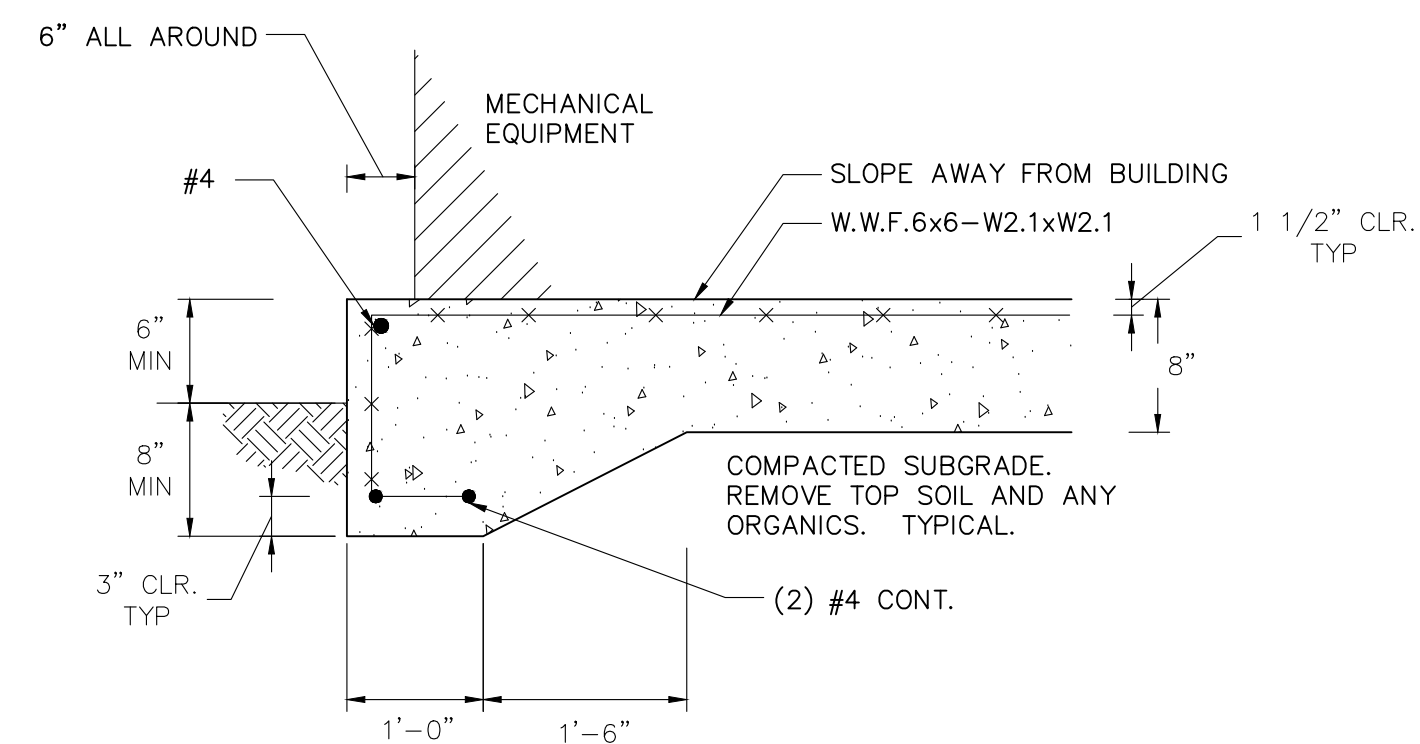
PLANS

AVAILABLE FROM: Administration@bgainc.com
Bidders must obtain Bidding Documents/Plans from the above listed source(s) to be listed as an official plan holder. Bidders that rely on copies obtained from any other source do so at their own risk. All written communications with official plan holders and bidders will be via email.

APPROVED BY: _____ (PROJECT ENGINEER) _____ (DATE)

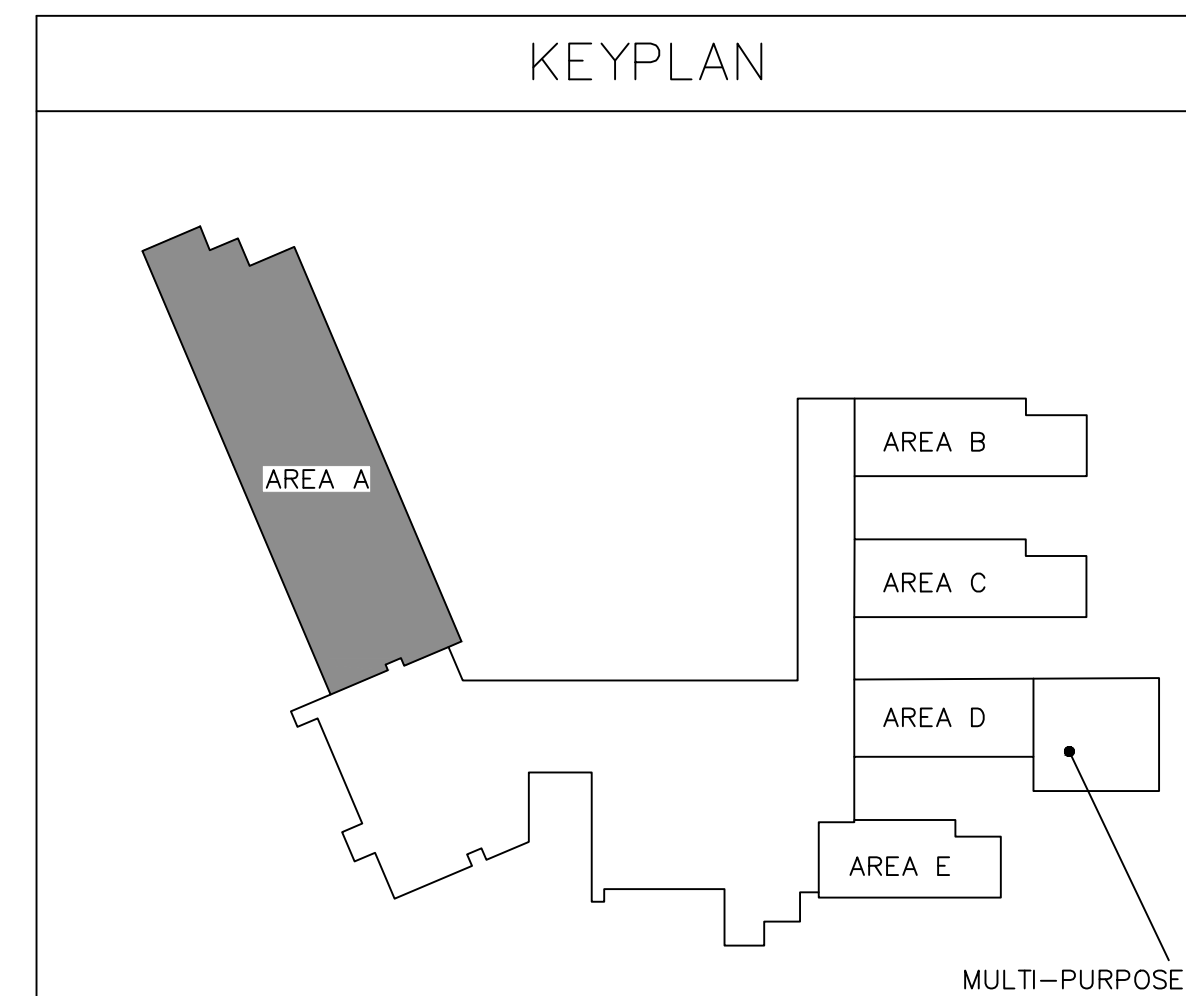


1 PARTIAL FLOOR PLAN AREA A - GENERAL CONSTRUCTION PLAN
SCALE: 1/8" = 1'-0"



NOTES:
1. EXTEND THE TOE FOOTING DEPTH TO ENSURE LEVEL PAD AND EQUIPMENT AND ADJUST FOR GRADES.

EQUIPMENT PAD DETAIL
NOT TO SCALE



GENERAL CONSTRUCTION KEY NOTES

1. CONTRACTOR TO EXTEND EXISTING CONCRETE PAD AS INDICATED. CONTRACTOR TO VERIFY EXISTING CONDITIONS AND DIMENSIONS PRIOR TO POURING.

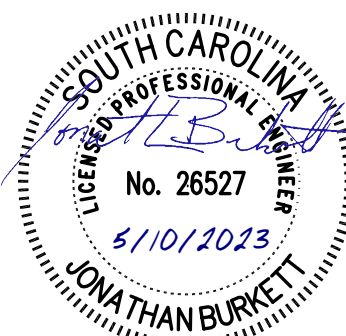
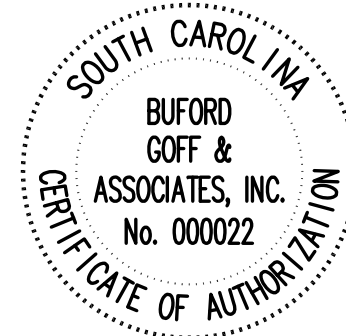
2. CONTRACTOR TO REMOVE EXISTING WALL COVERING AS REQUIRED TO ACCESS ELECTRICAL AND MAKE ANY NECESSARY DUCT CONNECTIONS. REINSTALL COVERING AFTER WORK IS COMPLETE. CAULK ALL EDGES AND PENETRATIONS. COVER AND SECURE THE OPENING UNTIL THE COVERING IS REINSTALLED.

Project Engineer:	JEB
Drawn By:	JEB
Revisions:	
No. 1-ADN 1	Date: 05/10/2023
No. _____	Date: _____
No. _____	Date: _____
No. _____	Date: _____
No. _____	Date: _____
No. _____	Date: _____
No. _____	Date: _____

This drawing and the design shown are the property of:

Buford Goff & Associates.

The reproduction, copying or other use of this drawing without their written consent is prohibited and any infringement will be subject to legal action.



ROCK HILL SCHOOL DISTRICT 3
LESSLIE ELEMENTARY SCHOOL HVAC
REPLACEMENT

PARTIAL FLOOR PLAN - GENERAL CONSTRUCTION PLAN

Project

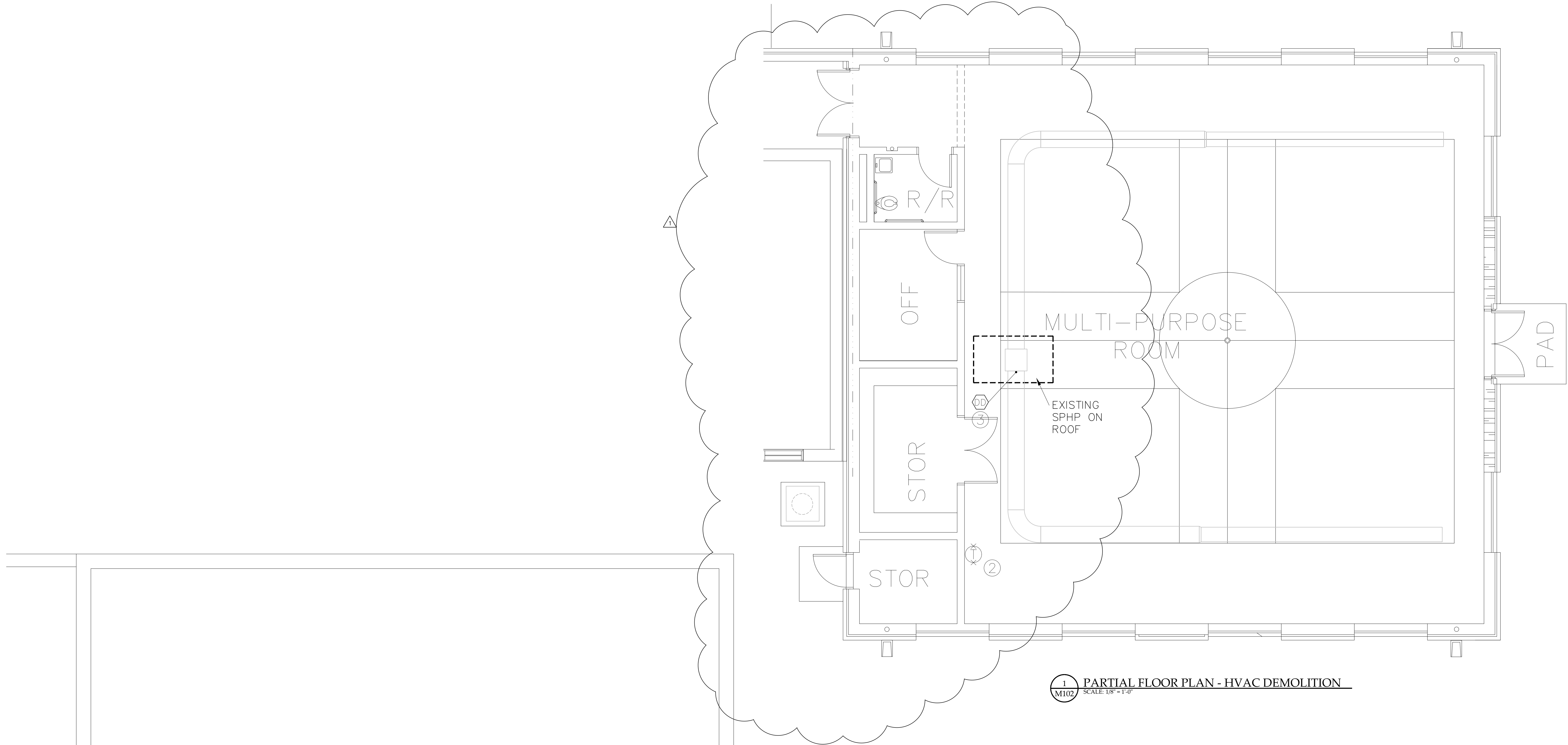
Sheet Title

Buford Goff & Associates, Inc.
Engineers & Planners
1331 Elmwood Ave.
Suite 200
Columbia, SC 29201
Phone: (803) 254 - 6302

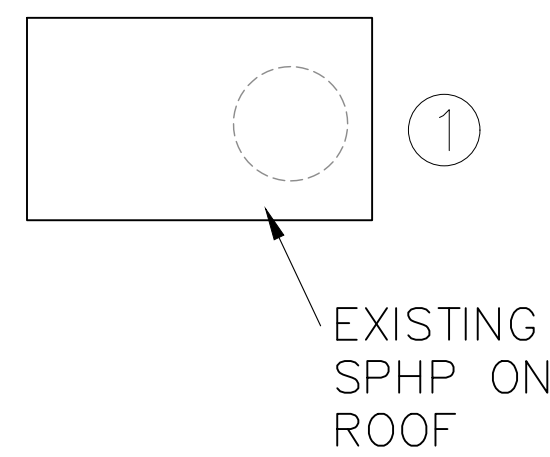
Sheet Number:

GC101

Date: 04-19-2023
Scale: As Noted
BGA PROJECT NUMBER: 22158
CONSTRUCTION DOCUMENTS



1 PARTIAL FLOOR PLAN - HVAC DEMOLITION
SCALE: 1/8" = 1'-0"



2 PARTIAL ROOF PLAN - HVAC DEMOLITION
SCALE: 1/8" = 1'-0"

HVAC DEMOLITION KEY NOTES

1. DEMOLISH EXISTING SPHP ON ROOF. VIBRATION ISOLATION CURB TO REMAIN.

2. DEMOLISH EXISTING T-STAT.

3. REMOVE EXISTING DUCT DETECTOR AND PATCH DUCT.

TEST AND BALANCE

1. PRIOR TO DEMOLITION MEASURE EXISTING SPHP SUPPLY AND RETURN AIR AIRFLOW.

2. SUBMIT PREDEMOLITION TEST AND BALANCE REPORT TO ENGINEER FOR REVIEW.

KEYPLAN

AREA A

AREA B

AREA C

AREA D

AREA E

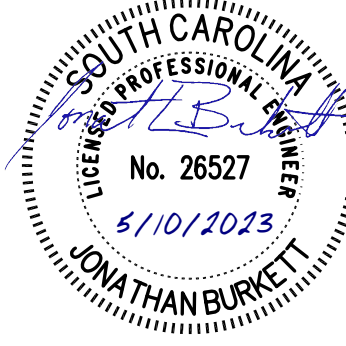
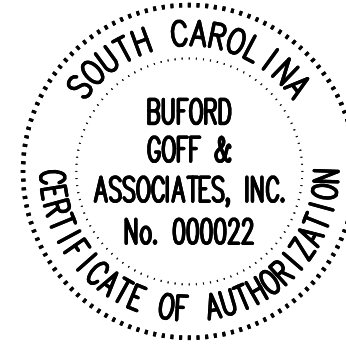
MULTI-PURPOSE

Project Engineer:	
JEB	
Drawn By:	
JEB	
Revisions:	
No. 1-ADN 1	Date 05/10/2023
No. _____	Date _____
No. _____	Date _____
No. _____	Date _____
No. _____	Date _____
No. _____	Date _____
No. _____	Date _____
No. _____	Date _____

This drawing and the design shown are the property of:

Buford Goff & Associates.

The reproduction, copying or other use of this drawing without their written consent is prohibited and any infringement will be subject to legal action.



ROCK HILL SCHOOL DISTRICT 3
LESSLIE ELEMENTARY SCHOOL HVAC
REPLACEMENT

MULTI-PURPOSE ROOM FLOOR PLAN AND ROOF PLAN - HVAC DEMOLITION

Project

Sheet Title

Buford
& Associates, Inc.
Engineers & Planners

1331 Elmwood Ave.
Suite 200
Columbia, SC 29201
Phone: (803) 254 - 6302

Sheet Number:

M102

Date: 04-19-2023
Scale: As Noted
BGA PROJECT NUMBER: 22158
CONSTRUCTION DOCUMENTS

HVAC RENOVATION KEY NOTES

1. INSTALL NEW SPHP ON NEW 6" EQUIPMENT CURB.
2. DUAL WALL SUPPLY AND RETURN DUCTWORK ON THE EXTERIOR. CONNECT DUCTWORK TO EXISTING DUCTWORK
3. ROUTE CONDENSATE DRAIN LINE TO DRYWELL. SEE DETAIL.
4. PROVIDE NEW T-STAT IN SAME LOCATION AS EXISTING. FIELD VERIFY EXACT LOCATION.

Project Engineer:

JEB

Drawn By:

JEB

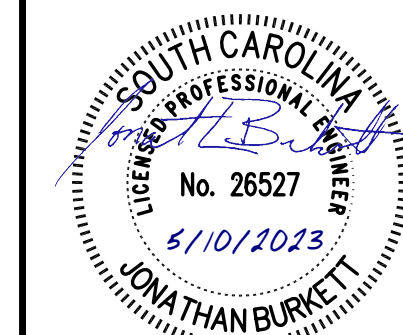
Revisions:

No.	1-ADN 1	Date	05/10/2023
No.		Date	
No.		Date	
No.		Date	
No.		Date	
No.		Date	
No.		Date	

This drawing and the design shown are the property of:

Buford Goff & Associates.

The reproduction, copying or other use of this drawing without their written consent is prohibited and any infringement will be subject to legal action.



ROCK HILL SCHOOL DISTRICT 3
LESSLIE ELEMENTARY SCHOOL HVAC
REPLACEMENT

PARTIAL FLOOR PLAN - AREA A - HVAC RENOVATION

Project

Sheet Title

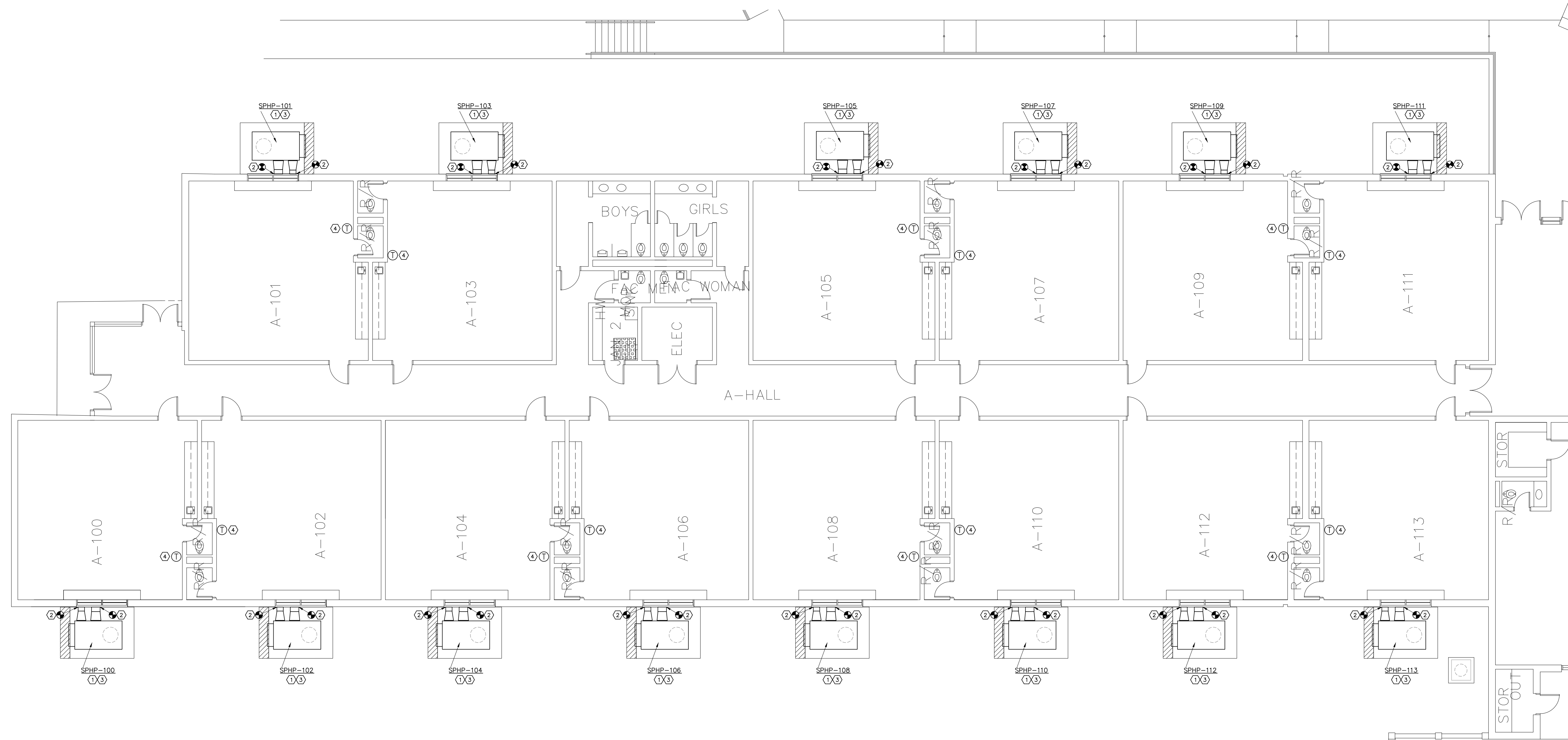
**Buford
& Associates, Inc.**
Engineers & Planners

1331 Elmwood Ave.
Suite 200
Columbia, SC 29201
Phone: (803) 254-6302

Sheet Number:

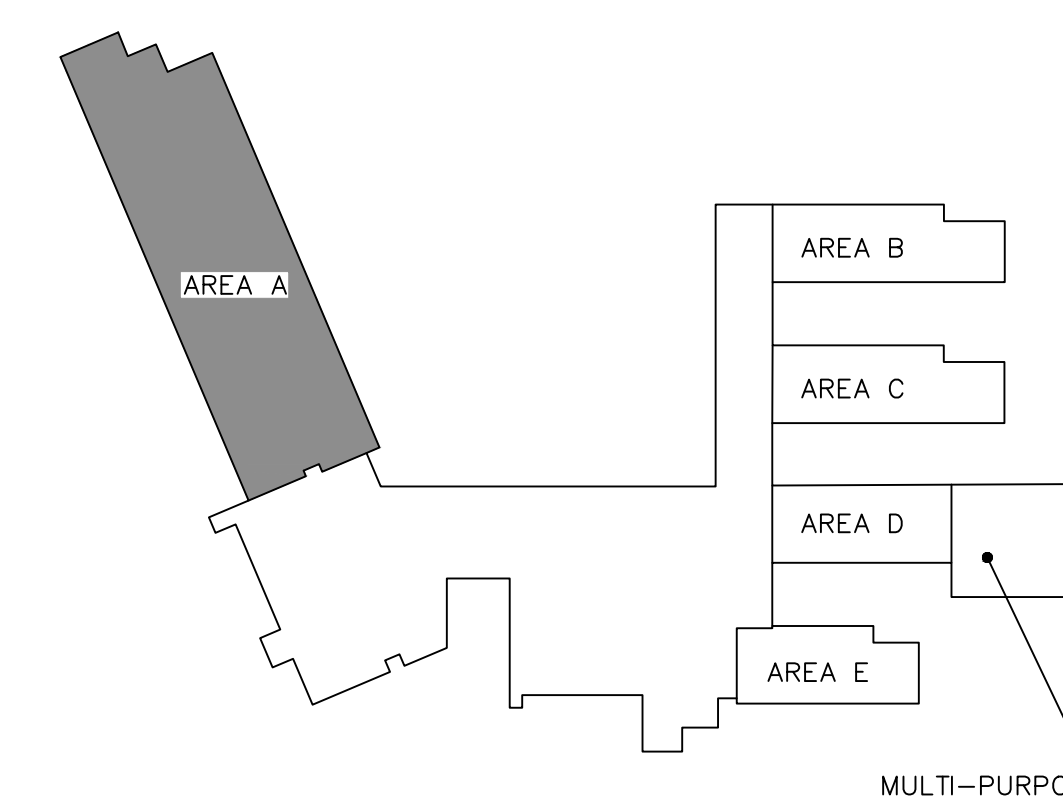
M103

Date: 04-19-2023
Scale: As Noted
BGA PROJECT NUMBER: 22158
CONSTRUCTION DOCUMENTS



1
PARTIAL FLOOR PLAN AREA A - HVAC RENOVATION
SCALE: 1/8" = 1'-0"

KEYPLAN
































MECHANICAL GENERAL NOTES

1. DO NOT SCALE DRAWINGS. (SEE ARCHITECTURAL DRAWINGS AND REFLECTED CEILING PLANS FOR EXACT LOCATIONS)(FIELD VERIFY EXISTING CONDITIONS) OF DOORS, WINDOWS, CEILING DIFFUSERS, ETC.
2. EXTEND ALL DRAIN LINES TO NEAREST GUTTER ON ROOF OR AS INDICATED ON PLANS. CONDENSATE DRAINS SHALL BE TRAPPED. ROUTE TO MINIMIZE TRIPPING HAZARD. PROVIDE CLEANOUTS AT ALL CHANGES OF DIRECTION GREATER THAN 90 DEGREES.
3. ALL PIPING AND DUCTWORK INSULATION SHALL BE RUN CONTINUOUSLY THROUGH FLOORS, AND PARTITIONS EXCEPT WHERE PROHIBITED BY FIRE CODES.
4. LOCATE ALL THERMOSTATS, HUMIDISTATS AND SWITCHES 48"(TO TOP OF DEVICE) ABOVE FINISH FLOOR.
5. ALL PIPING SHALL BE SUPPORTED IN ACCORDANCE WITH THE SPECIFICATIONS. HANGERS SHALL BE ADJACENT TO ELBOWS AND AT EQUIPMENT TO PREVENT WEIGHT OF PIPING BEING PLACED ON THE EQUIPMENT. SUPPORT DETAILS SHALL BE SUBMITTED TO THE MECHANICAL ENGINEER.
6. ALL PIPING AND DUCTWORK LOCATIONS SHALL BE COORDINATED WITH THE WORK UNDER OTHER DIVISIONS OF THE SPECIFICATIONS TO AVOID INTERFERENCE.
7. AIR DISTRIBUTION SYSTEMS WITH MORE THAN ONE BRANCH, OR MULTIPLE OUTLETS ON A BRANCH, SHALL HAVE VOLUME DAMPERS TO BALANCE AIR FLOWS. SPIN IN FITTINGS ARE PERMITTED FOR CONNECTING FLEX DUCT TO BRANCH OR TRUNK DUCTS WHERE FLEX DUCTS ARE INDICATED. IF FLEX DUCT CANNOT BE CONNECTED WITH A SPIN IN, A HARD DUCTED TAKEOFF MUST BE PROVIDED.
8. 45 DEGREE TAKEOFFS SHALL BE USED ON ALL HARD DUCTED SUPPLY BRANCHES.
9. ALL PIPING, DUCTS, VENTS, ETC. EXTENDING THRU EXTERIOR WALLS AND ROOFS SHALL BE FLASHED AND COUNTERFLASHED.
10. PROVIDE ALL TRANSITIONS REQUIRED FOR INSTALLATION OF DUCT, DUCT HEATERS, AIR VOLUME CONTROLLERS, AIR HANDLING UNITS, FANS, AND ALL OTHER EQUIPMENT AND APPURTENANCES.
11. PROVIDE INSULATED BLANK-OFF PANEL FOR ALL UNUSED PORTION OF LOUVER (WHICH HAVE MECHANICAL DUCT CONNECTIONS).
12. ALL TRANSFER DUCTS SHALL BE LINED WITH ONE INCH ACOUSTICAL LINER.
13. ALL DUCTS SERVING THE THEATRE, STAGE, 2ND STAGE AND LOBBY SHALL BE LINED WITH 2 INCH ACOUSTICAL LINER.
14. ALL DUCT IS GALVANIZED SHEETMETAL EXCEPT AS NOTED.
15. DUCT SIZES ARE CLEAR INSIDE DIMENSIONS.
16. INTAKES FOR AIR HANDLING EQUIPMENT SHALL BE A MINIMUM OF FIFTEEN FEET AWAY FROM ANY EXHAUST OR VENT.
17. AIR DISTRIBUTION UNITS SHALL HAVE TRIM REQUIRED FOR FINISHED SERVICE.
18. ALL EQUIPMENT SHALL MEET THE PROJECT'S SEISMIC DESIGN AND WIND LOAD REQUIREMENTS.

SEISMIC AND WIND DESIGN CRITERIA	
SEISMIC DESIGN	
SEISMIC DESIGN CATEGORY (SDC): C	
RISK CATEGORY: III	
SPECTRAL RESPONSE COEFFICIENTS Sds: 0.255; Sd1: 0.144	
WIND DESIGN	
BASIC WIND SPEED: 120 MPH	
EXPOSURE CATEGORY: C	
RISK CATEGORY: III	

DUCT PRESSURE CLASSIFICATION			
DUCT	SYSTEM	PRESSURE	STATIC PRESSURE CLASS ("WG)
RETURN DUCT	ALL SYSTEM RETURNS	NEG	-2"
SUPPLY DUCT	ALL SYSTEM SUPPLY	POS	+2"

MECHANICAL SYMBOL LEGEND	
	SUPPLY OR OUTSIDE AIR GRILLE
	RETURN AIR GRILLE
	EXHAUST AIR GRILLE
	DUCT TURNED TO
	DUCT TURNED AWAY
	DUCT CAPPED
	EQUIPMENT LOCATED ON ROOF
	INSIDE DUCT DIMENSION
	OPPOSED BLADE VOLUME DAMPER
	FIRE DAMPER (FUSIBLE LINK)
	120V POWER IN J-BOX
	MOTORIZED DAMPER
	CONCEALED REGULATOR
	POUNDS (OR NUMBER)
	FIRE ALARM CONTROL PANEL
	10" 10" ROUND DUCT (INSIDE DIM)
	BACS-1 BUILDING AUTOMATION CONTROL SYSTEM NO. 1
	S SWITCH
	T THERMOSTAT/SENSOR
	H HUMIDISTAT/HUMIDITY SENSOR
	FLEX CONNECTION (DUCT)
	FILTER SECTION
	DUCT SMOKE DETECTORS
	CONTROL WIRING
	ACCESS DOOR
	CLEANOUT
	AIR DISTRIBUTION (OTHER SYMBOLS SIM.)
	LS LIGHT SWITCH
	CO2 CO2 SENSOR

MECHANICAL ABBREVIATIONS		
ABV	ABOVE	IN INCHES
AFF	ABOVE FINISH FLOOR	MOD MOTOR OPERATED DAMPER
AFMS-1	AIRFLOW MEASURING STATION NO.1	MPS MEDIUM PRESSURE STEAM (16 PSI TO 30 PSI)
BACS	BUILDING AUTOMATION CONTROL SYSTEM	NO NORMALLY OPEN
BHP	BRAKE HORSE POWER	NC NORMALLY CLOSED
BOD	BOTTOM OF DUCT	OC ON CENTER
BOP	BOTTOM OF PIPE	ODAC-1 OUTDOOR AIR CONDITIONING UNIT NO.1
CEF-1	CEILING EXHAUST FAN NO. 1	ODHP-1 OUTDOOR HEAT PUMP NO.1
CFM	CUBIC FEET PER MINUTE	ODP OPEN DRIP PROOF
CLG	CEILING	PD PRESSURE DROP
CO	CLEAN OUT	PFD PIPE TO FLOOR DRAIN
D	DRAIN	PH PHASE
EF-1	EXHAUST FAN NO.1	REF. REFRIGERANT LINES
EFF	EFFICIENCY	SF SQUARE FOOT
ELECT	ELECTRICAL	SP STATIC PRESSURE SENSOR
ESP	EXTERNAL STATIC PRESSURE	SPAC-1 SINGLE PACKAGE AIR CONDITIONING UNIT NO.1
EUH-1	ELECTRIC UNIT HEATER NO.1	T-1 TERMINAL UNIT NO. 1
EWI-1	ELECTRIC WALL HEATER NO.1	TA THROW AWAY (FILTER)
EXT	EXTERNAL	TC TIME CONTROL
FPS	FEET PER SECOND	TD TRANSFER DUCT
FT	FEET	TEAO TOTALLY ENCLOSED AIR OVER
FLR	FLOOR	TEFC TOTALLY ENCLOSED FAN COOLED
HP	HORSE POWER	UNO UNLESS NOTES OTHERWISE
IDAC-1	INDOOR AIR CONDITIONING UNIT NO.1	VFD VARIABLE FREQUENCY DRIVE
IDHP-1	INDOOR HEAT PUMP NO.1	VEL VELOCITY
		VOLT VOLTAGE
		WMHP-1 WALL MOUNTED HEAT PUMP NO. 1
		2POS TWO POSITION

SINGLE PACKAGE HEAT PUMP UNIT SCHEDULE																															
AIR CONDITIONER #	EST * SP(a)	CFM		FANS				COMPRESSOR		ELECTRIC HEAT		COOLING COIL CAPACITY										HEATING COIL CAP		MAX. WEIGHT #	ELECTRIC			MANUFACTURER AND MODEL	REMARKS		
				OUTDOOR		INDOOR						MBH (NET)		OUTDOOR DB T	ENT AIR		LVG AIR		EER(b)	ENT T	34 F				MCA	MOCP	VOLT/PH				
		TOT	OA	FLA	NO	BHP	HP	NO	RLA	KW	VOLT/PH	TOT	SENS		DB	WB	DB	WB			MBH	COP									
SPHP-A100	1.0	1280	150	0.6	1	0.62	1.5	1	5.7	12	480/3	36.8	29.0	95	80.0	67.1	57.3	57.2	12.5	47	31.6	3.6	700	28	30	480/3	TRANE WHC036	(2)(3)(4)(5) (7)(8)(9)(10) (12)(13)(14)			
SPHP-A101	1.0	1280	150	0.6	1	0.62	1.5	1	5.7	12	480/3	36.8	29.0	95	80.0	67.1	57.3	57.2	12.5	47	31.6	3.6	700	28	30	480/3	TRANE WHC036	(2)(3)(4)(5) (7)(8)(9)(10) (12)(13)(14)			
SPHP-A102	1.0	1280	150	0.6	1	0.62	1.5	1	5.7	12	480/3	36.8	29.0	95	80.0	67.1	57.3	57.2	12.5	47	31.6	3.6	700	28	30	480/3	TRANE WHC036	(2)(3)(4)(5) (7)(8)(9)(10) (12)(13)(14)			
SPHP-A103	1.0	1280	150	0.6	1	0.62	1.5	1	5.7	12	480/3	36.8	29.0	95	80.0	67.1	57.3	57.2	12.5	47	31.6	3.6	700	28	30	480/3	TRANE WHC036	(2)(3)(4)(5) (7)(8)(9)(10) (12)(13)(14)			
SPHP-A104	1.0	1280	150	0.6	1	0.62	1.5	1	5.7	12	480/3	36.8	29.0	95	80.0	67.1	57.3	57.2	12.5	47	31.6	3.6	700	28	30	480/3	TRANE WHC036	(2)(3)(4)(5) (7)(8)(9)(10) (12)(13)(14)			
SPHP-A105	1.0	1280	150	0.6	1	0.62	1.5	1	5.7	12	480/3	36.8	29.0	95	80.0	67.1	57.3	57.2	12.5	47	31.6	3.6	700	28	30	480/3	TRANE WHC036	(2)(3)(4)(5) (7)(8)(9)(10) (12)(13)(14)			
SPHP-A106	1.0	1280	150	0.6	1	0.62	1.5	1	5.7	12	480/3	36.8	29.0	95	80.0	67.1	57.3	57.2	12.5	47	31.6	3.6	700	28	30	480/3	TRANE WHC036	(2)(3)(4)(5) (7)(8)(9)(10) (12)(13)(14)			
SPHP-A107	1.0	1280	150	0.6	1	0.62	1.5	1	5.7	12	480/3	36.8	29.0	95	80.0	67.1	57.3	57.2	12.5	47	31.6	3.6	700	28	30	480/3	TRANE WHC036	(2)(3)(4)(5) (7)(8)(9)(10) (12)(13)(14)			
SPHP-A108	1.0	1280	150	0.6	1	0.62	1.5	1	5.7	12	480/3	36.8	29.0	95	80.0	67.1	57.3	57.2	12.5	47	31.6	3.6	700	28	30	480/3	TRANE WHC036	(2)(3)(4)(5) (7)(8)(9)(10) (12)(13)(14)			
SPHP-A109	1.0	1280	150	0.6	1	0.62	1.5	1	5.7	12	480/3	36.8	29.0	95	80.0	67.1	57.3	57.2	12.5	47	31.6	3.6	700	28	30	480/3	TRANE WHC036	(2)(3)(4)(5) (7)(8)(9)(10) (12)(13)(14)			
SPHP-A110	1.0	1280	150	0.6	1	0.62	1.5	1	5.7	12	480/3	36.8	29.0	95	80.0	67.1	57.3	57.2	12.5	47	31.6	3.6	700	28	30	480/3	TRANE WHC036	(2)(3)(4)(5) (7)(8)(9)(10) (12)(13)(14)			
SPHP-A111	1.0	1280	150	0.6	1	0.62	1.5	1	5.7	12	480/3	36.8	29.0	95	80.0	67.1	57.3	57.2	12.5	47	31.6	3.6	700	28	30	480/3	TRANE WHC036	(2)(3)(4)(5) (7)(8)(9)(10) (12)(13)(14)			
SPHP-A112	1.0	1280	150	0.6	1	0.62	1.5	1	5.7	12	480/3	36.8	29.0	95	80.0	67.1	57.3	57.2	12.5	47	31.6	3.6	700	28	30	480/3	TRANE WHC036	(2)(3)(4)(5) (7)(8)(9)(10) (12)(13)(14)			
SPHP-A113	1.0	1280	150	0.6	1	0.62	1.5	1	5.7	12	480/3	36.8	29.0	95	80.0	67.1	57.3	57.2	12.5	47	31.6	3.6	700	28	30	480/3	TRANE WHC036	(2)(3)(4)(5) (7)(8)(9)(10) (12)(13)(14)			
SPHP-D109	1.0	3000	600	1.6	1	1.26	2.75	2	7.6/6.3	18	480/3	99.8	72.4	95	79.0	66.6	55.1	55.0	12.0	47	90.1	—	900	49	50	480/3	TRANE WHC102	(1)(2)(3) (5) (7)(8)(9)(10)(11)(12)			
* INCLUDES DUCT, GRILLES, AND LOADED FILTERS (a) INCHES WG (b) ARI CONDITIONS																															
(1) ADAPTER CURB (3) SINGLE POINT POWER (5) STAGED ELECTRIC HEAT (7) LON COMMUNICATION CARD (9) DIRECT DRIVE FAN MOTOR (11) UNPOWERED CONVENIENCE OUTLET (13) HORIZONTAL DISCHARGE																															
(2) LOW AMBIENT (4) 2 STAGE COMPRESSOR (6) (8) LOW LEAK INSULATED OA DAMPER (10) FACTORY CIRCUIT BREAKER (WITH OVERCURRENT PROTECTION) (12) HAIL GUARD (14) 6 INCH TALL CURB ON GRADE																															

Project Engineer:
JEB


Drawn By:
JEB


Revisions:
No. 1-ADN.1 Date: 05/10/2023
No. _____ Date: _____
No. _____ Date: _____
No. _____ Date: _____
No. _____ Date: _____
No. _____ Date: _____
No. _____ Date: _____
No. _____ Date: _____

This drawing and the design shown are the property of:

Buford Goff & Associates.

The reproduction, copying or other use of this drawing without their written consent is prohibited and any infringement will be subject to legal action.





ROCK HILL SCHOOL DISTRICT 3
LESSLIE ELEMENTARY SCHOOL HVAC
REPLACEMENT

HVAC NOTES, SCHEDULES AND LEGENDS

Project
Sheet Title

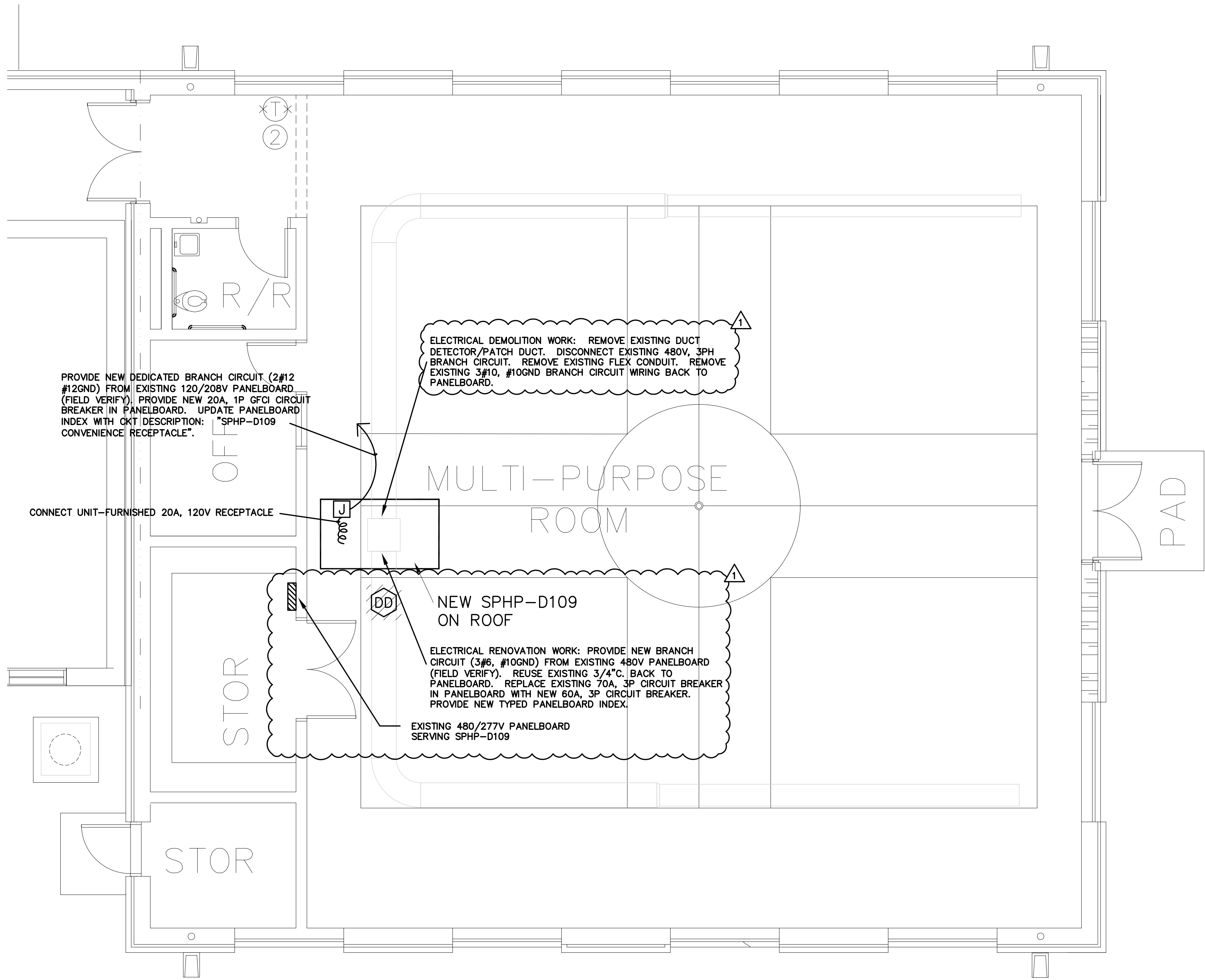


Buford
Goff
& Associates, Inc.
Engineers & Planners

1331 Elmwood Ave.
Suite 200
Columbia, SC 29201
Phone: (803) 254 - 6302

Sheet Number:
M300

Date: 04-19-2023
Scale: As Noted
BGA PROJECT NUMBER: 22158
CONSTRUCTION DOCUMENTS



1
E102 PARTIAL FLOOR PLAN - ELECTRICAL HVAC RENOVATION
SCALE: 1/8" = 1'-0"

ELECTRICAL SYMBOL LEGEND	
SYMBOL	DESCRIPTION
	20A, 125V, GFCI WET LOCATION DUPLEX RECEPTACLE. PROVIDE CAST WEATHER-PROOF, METAL BACKBOX.
	JUNCTION BOX, SIZE PER NEC UNLESS SIZE NOTED
	CONDUIT RUN OVERHEAD
AFF	ABOVE FINISHED FLOOR
C.	CONDUIT
CB	CIRCUIT BREAKER
	KEYNOTE LABEL
	EQUIPMENT CONDUIT/CIRCUIT CONNECTION
	SEALTIGHT FLEX CONNECTION TO MOTOR LOAD
SYMBOL LEGEND NOTES: 1. FOR MECHANICAL EQUIPMENT SHOWN TO BE DEMOLISHED, REMOVAL OF MECHANICAL EQUIPMENT IS UNDER DIVISION 23 SCOPE. DIVISION 26 SCOPE SHALL INCLUDE DISCONNECTION AND REMOVAL OF ELECTRICAL SERVICE TO MECHANICAL EQUIPMENT. SEE SPECIFICATION 260502 FOR MORE DETAILED SCOPE OF DEMOLITION WORK.	

Project Engineer:
ECW

Drawn By:
GMC

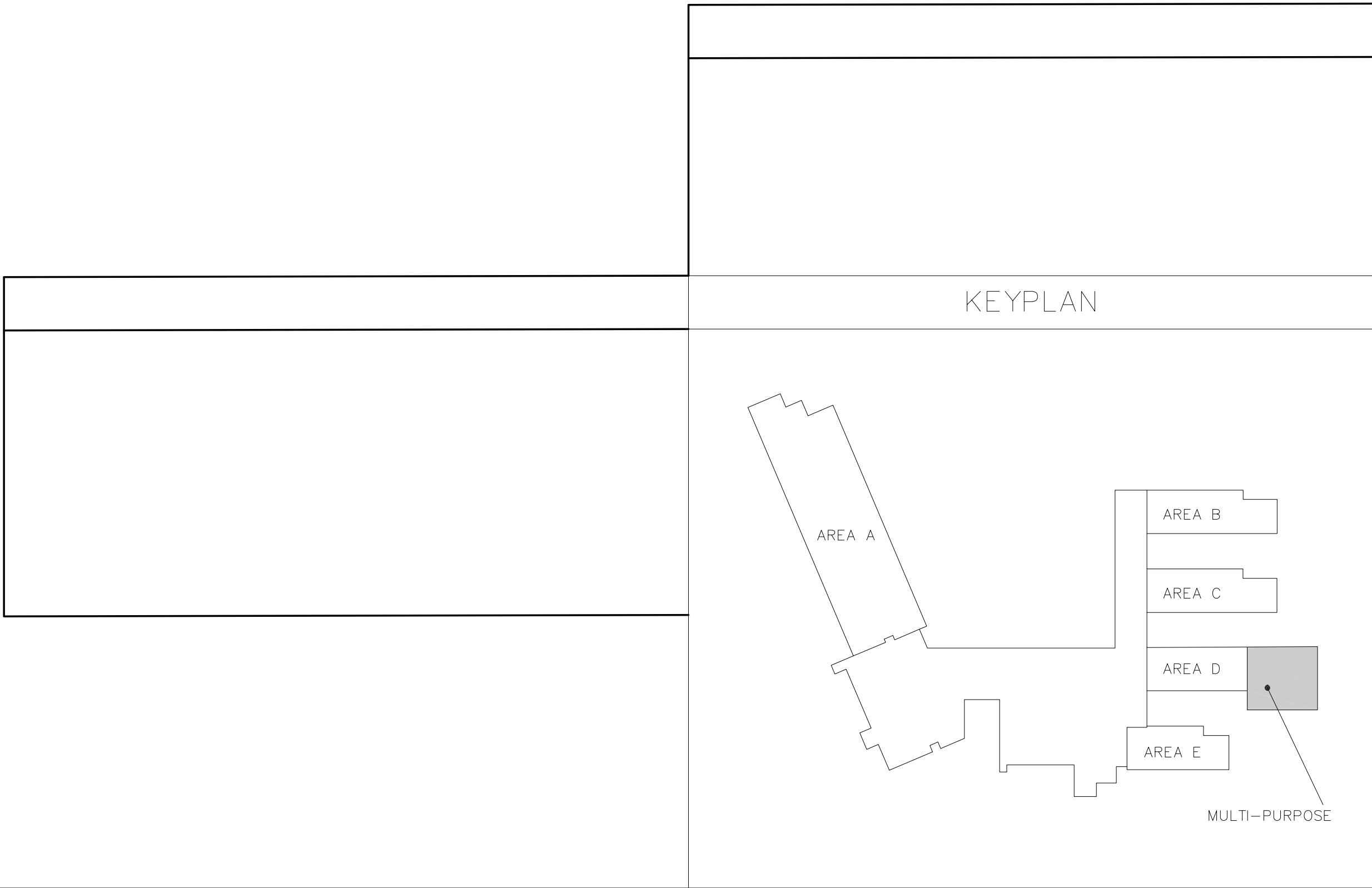
Revisions:
No. 1-ADD 1 Date: 05/10/23
No. _____ Date: _____
No. _____ Date: _____
No. _____ Date: _____
No. _____ Date: _____
No. _____ Date: _____
No. _____ Date: _____
No. _____ Date: _____

This drawing and the design shown are the property of:
Buford Goff & Associates.
The reproduction, copying or other use of this drawing without their written consent is prohibited and any infringement will be subject to legal action.



Project
ROCK HILL SCHOOL DISTRICT 3
LESSLIE ELEMENTARY SCHOOL HVAC
REPLACEMENT

Sheet Title
PARTIAL FLOOR PLAN - ELECTRICAL HVAC RENOVATION



Buford
Goff
& Associates, Inc.
Engineers & Planners
1331 Elmwood Ave.
Suite 200
Columbia, SC 29201
Phone: (803) 254 - 6302

Sheet Number:
E102

Date: 04-19-2023
Scale: As Noted
BGA PROJECT NUMBER: 22158
CONSTRUCTION DOCUMENTS