

# FACPAC PO Change Order Supplemental Information Form (Ref# 57586)

Form Status: Saved

Tier 1 Project: Phase 6 Additions and Renovations - Project #175-520

BG Number: 21-042

District: Beechwood Independent (HB678)

Status: Active

Phase: Project Initiation (View Checklist)

Contract: THE GEILER COMPANY, 0215, MECHANICAL

Type: CM Bid Package

Proposed

Purchase Order Number: 215-4

Vendor Name: SHAPE MANUFACTURING, INC.

Change Order Number	215-04-01
Time Extension Required	No
Date Of Change Order	3/7/2023
Change Order Amount To Date	Decrease

## Construction Contingency

Calculations below are project wide. Remaining negative Construction Contingency may require the submission of a revised BG1.

Current Approved Amount	\$1,533,894.48
Net Approved COs	\$-7,215.36
Remaining After Approved COs	\$1,541,109.84
Net All COs	\$210,835.39
Remaining After All COs	\$1,323,059.09

This Requested Change Order Amount (\$5,228.00)

+/-

Change In A/E Fee This Change Order \$0.00

+/-

Change In CM Fee This Change Order \$0.00

+/-

Remaining Construction Contingency \$2,118,862.03

Balance

Contract Change Requested By Architect/Engineer

Contract Change Reason Code Improved Plans/Specs

Change Order Description And Justification

Contractor Claim #0007 add duct sock per RFI#60 response.

Cost Benefit To Owner

Contract unit prices have been utilized No  
to support the cost associated with this

change order.


## Detailed Cost Breakdown

Contract unit prices have not been utilized, provide a detailed cost breakdown which separates labor, material, profit and overhead.

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<b>Detail Item</b>	<b>Amount</b>	<b>Percent of Total</b>
Labor		0.00%
Materials	(\$5,228.00)	100.00%
Profit and Overhead		0.00%
Bond Insurance		0.00%
<b>Cost Breakdown Total:</b>	<b>\$-5,228.00</b>	
Cost for this Change Order supported by an alternate bid or competitive price quote	No	
Explain Why		

**Change Order Supplemental Information Form Signature  
Page (Online Form Ref# 57586)**



Architect

3/10/23  
Date



Construction Manager

3.23.23

Construction Manager

Date

Finance Officer

Date

Local Board of Education Designee

Date

# AIA Document G701/CMa™ – 1992

## Change Order - Construction Manager-Adviser Edition

OWNER   
 CONSTRUCTION MANAGER   
 ARCHITECT   
 CONTRACTOR   
 FIELD   
 OTHER

**PROJECT** (Name and Address)  
 BEECHWOOD INDEPENDENT SCHOOLS PHASE 6B  
 54 BEECHWOOD ROAD  
 FORT MITCHELL, KY 41017

**CHANGE ORDER NUMBER:** 215-04-01  
**INITIATION DATE:** 3/7/2023

**MATERIAL SUPPLIER** (Name and Address)  
 SHAPE MANUFACTURING

**PROJECT NUMBERS:** 000744  
**CONTRACT DATE:** 5/17/2022  
**CONTRACT FOR:** PURCHASE ORDER #215-04

**THE CONTRACT IS CHANGED AS FOLLOWS:** Contractor Claim #0007 add duct sock per RFI#60 response.

The original Contract Sum was	306,277.00
Net change by previously authorized Change Orders	0.00
The Contract Sum prior to this Change Order was	306,277.00
The Contract Sum will be Decreased by this Change Order in the amount of	-5,228.00
The new Contract Sum including this Change Order will be	301,049.00

The Contract Time will be adjusted by 0 days.  
 The date of Substantial Completion as of the date of this Change Order therefore is 4/18/2024.

**NOT VALID UNTIL SIGNED BY THE CONSTRUCTION MANAGER, ARCHITECT, CONTRACTOR AND OWNER.**

**CODELL CONSTRUCTION COMPANY**  
 \_\_\_\_\_  
**CONSTRUCTION MANAGER** (Firm Name)  
 4475 ROCKWELL ROAD WINCHESTER, KY 40391  
 \_\_\_\_\_  
**ADDRESS** *Kevin Gray*  
 \_\_\_\_\_  
 BY (Signature) *[Signature]* **3.23.23**  
 \_\_\_\_\_  
 (Typed Name) **DATE:**

**ROBERT EHMET HAYES & ASSOCIATES**  
 \_\_\_\_\_  
**ARCHITECT** (Firm Name)  
 2512 DIXIE HIGHWAY FORT MITCHELL, KY 41017  
 \_\_\_\_\_  
**ADDRESS**  
 \_\_\_\_\_  
 BY (Signature) *[Signature]* **JOE HAYES** **3/10/23**  
 \_\_\_\_\_  
 (Typed Name) **DATE:**

**SHAPE MANUFACTURING**  
 \_\_\_\_\_  
**CONTRACTOR** (Firm Name)  
 1987 South Park Rd Louisville Ky 40219  
 \_\_\_\_\_  
**ADDRESS** *[Signature]*  
 \_\_\_\_\_  
 BY (Signature) *[Signature]* **3/22/23**  
 \_\_\_\_\_  
 (Typed Name) **DATE:**

**BEECHWOOD INDEPENDENT SCHOOLS BOARD OF EDUCATION**  
 \_\_\_\_\_  
**OWNER** (Firm Name)  
 50 BEECHWOOD ROAD FORT MITCHELL, KY 41017  
 \_\_\_\_\_  
**ADDRESS**  
 \_\_\_\_\_  
 BY (Signature)  
 \_\_\_\_\_  
 (Typed Name) **DATE:**

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Beechwood Independent Schools Phase 6B (000744)

54 Beechwood Road  
Fort Mitchell, KY 41017

007 - Contractor Claim 007 Add Duct Sock per RFI#60 Response

**Subject**

**Status**

Contractor Claim 007 Add Duct Sock per RFI#60 Response

Approved ●

**Type**

**Importance**

**Location**

Lump Sum

Normal

**Not To Exceed Cost**

**Estimated Cost**

**Actual Cost**

0.00

0.00

0.00

**Created On**

**Due Date**

**Date Resolved**

1/26/2023

2/2/2023

**Author**

**Resolved By**

Travis Curry  
Codell Construction Company

**DESCRIPTION** Travis Curry on 1/26/2023 07:28 AM

Contractor Claim #007 Add Duct Sock per RFI#60 response.



File

Geiler Claim for ...  
Travis Curry

**COMMENT** Travis Curry on 2/16/2023 05:29 PM

Design Team Approval.



File

Design Team Appro..  
Travis Curry

**From:** Amy Sanders <aesanders@reharchitects.com>  
**Sent:** Monday, February 13, 2023 10:25 AM  
**To:** Travis Curry <TCurry@codellconstruction.com>  
**Subject:** FW: BWPH6B Contractor Claim #007

Joe said this is OK

**From:** Brandon Slusher, PE <[brandon.slusher@stweng.com](mailto:brandon.slusher@stweng.com)>  
**Sent:** Thursday, January 26, 2023 11:17 AM  
**To:** Amy Sanders <[aesanders@reharchitects.com](mailto:aesanders@reharchitects.com)>; Robin Patton <[robin.patton@stweng.com](mailto:robin.patton@stweng.com)>; Michael Warren <[michael.warren@stweng.com](mailto:michael.warren@stweng.com)>  
**Cc:** 'Joe Hayes' <[jahayes@reharchitects.com](mailto:jahayes@reharchitects.com)>; Logan Stewart <[logan.stewart@stweng.com](mailto:logan.stewart@stweng.com)>  
**Subject:** RE: BWPH6B Contractor Claim #007

Amy,

Based on our conversation, this makes sense now. It's an overall *credit to the project*, but still an add change order to Geiler's contract because they didn't carry the ductwork in their contract (it's a DPO).

With that in mind, I take no exception.

Thank you,

**Brandon Slusher, PE**

Mechanical  
Shrout Tate Wilson Consulting Engineers

t: (859) 277-8177 | m: (859) 619-6220  
e: [brandon.slusher@stweng.com](mailto:brandon.slusher@stweng.com) | w: [www.stweng.com](http://www.stweng.com)



THE GEILER COMPANY  
6561 Glenway Avenue  
Cincinnati, Ohio 45211-0324  
Phone (513) 574-1200  
(800) 381-0025  
Fax No. (513) 574-0996



**Mechanical  
Contractors**

## PROPOSAL

Date: Jan.25,2023

Submitted to: Codell Construction-Beechwood Phase 6B

Attn; Travis Curry, Heath Preston

Re; Added Duct Sock in Stage Area

<b>Metalairways(Shape)DPO</b>	<b>-Deduct \$5,228.00</b>
Metalairways(R.L.Craig)Add to Contract	Add \$2,375.00
Geiler 15% O/P	\$356.25
<b>Total Change</b>	<b>Add \$2,731.25</b>

(See attached break out pricing)

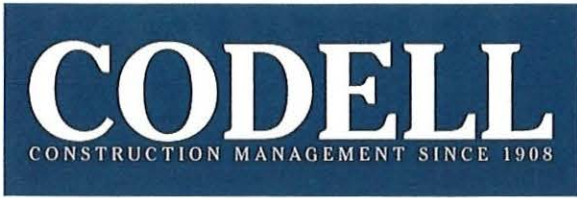
Respectfully submitted,  
*Doug Weberding*  
Project Manager  
513-390-9909

**Acceptance:** I hereby accept the terms and conditions of this proposal.

signature: \_\_\_\_\_ date: \_\_\_\_\_

Please sign and return the **original**. Keep copy for your records.

**Payment Terms: Net 30 days.** This proposal may be withdrawn by the Geiler Company if not accepted within 30 days.



Beechwood Independent Schools Phase 6B (000744)

54 Beechwood Road  
Fort Mitchell, KY 41017

*DUCT SOCK - STAGE*

Attached you will find a copy of PR #18 MEP Shop Drawing Review Changes

Please review the Proposal Request for any change in your scope of work. All cost or credits must be calculated by using the Unit Prices in your contract, if they apply. Please provide a detailed breakdown (quantities, materials and labor) for all cost and/or credits related to your scope of work. If additional work days are required to complete your scope of work as a result of the attached Proposal Request, please include the Time Extension with your pricing. All pricing must be submitted in Project Sight within ten working days upon receipt of this request.

If you have any questions contact Travis Curry at [tcurry@codellconstruction.com](mailto:tcurry@codellconstruction.com).

Cost and/or credits should be broken down as follows:

Material, Labor, & Equipment Subtotal:	<u>\$ 2,375.00</u>	R.L. CRAIG
Overhead/Profit Markup:	<u>\$ 356.25</u>	GEILER
Deduct DPO (Direct Purchase Order) Material:	<u>- \$ 5,228.00</u>	SHAPE
Total Add/Deduct:	<u>\$ 2,731.25</u>	GEILER

**Pricing must be submitted by: 1/8/2022**

Codell Construction Company  
Travis Curry  
54 Beechwood Road  
Fort Mitchell, KY 41017  
[tcurry@codellconstruction.com](mailto:tcurry@codellconstruction.com)



PROJECT: BEECHWOOD

DATE: 1-24-23

REQUEST #: 1

REFERENCE TO: 18" PIPE STAGE DUCT TO DUCT SOX

CONTRACTOR: GEILER

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MATERIALS:

DEDUCT FROM SHAPE MANUFACTURING. THIS IS ELIMINATING THE ROUND DUCT ACROSS THE STAGE. THIS WILL REQUIRE THE OWNER PURCHASE TO BE REVISED. PLEASE SEND A COPY OF THE NEW OWNER PURCHASE UPON ACCEPTANCE.

**\$-5,228.00**

MATERIALS:

ADD DUCT SOX THIS WILL NOT BE ADDED TO THE OWNER PURCHASE, BUT WILL BE ADDED TO METAL AIRWAYS CONTRACT, THIS PRICE INCLUDES THE TAX.

**\$2,375.00**

**TOTAL ADD TO CONTRACT:**

**\$2,375.00**



Beechwood Independent Schools Phase 6B (000744)

54 Beechwood Road  
Fort Mitchell, KY 41017

060 - Stage Rigging and Mechanical Coordination

<b>Subject</b> Stage Rigging and Mechanical Coordination		<b>Status</b> Open <span style="color: yellow;">●</span>
<b>Discipline</b> HVAC	<b>Importance</b> Normal	<b>Location</b>
<b>Created On</b> 10/26/2022	<b>Due Date</b> 11/02/2022	<b>Date Resolved</b>
<b>Author</b> Heath Preston Codell Construction Company		<b>Resolved By</b>

**QUESTION** Heath Preston on 10/26/2022 10:24 AM

Please see markup, this has been discussed in coordination meetings and needs further review.



File

Beechwood RFI#60 ..  
Heath Preston

**ASSIGNMENTS**

Amy Sanders (ROBERT EHMET HAYES &) Due On 11/2/2022

Refer to attached PDF response.

18" Ø duct with diffusers across the stage shall be deleted and replaced with 18"Ø DuctSox.  
Attached are coordination drawings with Theater Rigging and HVAC.

LAS 1/4/2023

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**REQUEST FOR INFORMATION**

RFI # 01



*Protech Theatrical, Inc*  
*3431 North Bruce Street*  
*North Las Vegas, NV 89030*

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<b>To:</b>	RISING SUN DEVELOPING, INC. SANDRA FULTON	<b>From:</b>	SHANE TURNER SENIOR PM / VP	
<b>Date:</b>	5-24-22	<b>Pages:</b>	3	<b>Including this page</b>
<b>Phone:</b>		<b>Phone:</b>	(702) 639-0290	
<b>Email:</b>		<b>Fax:</b>	(702) 639-0294	

<b>Dwg. Ref:</b>	TH101 AND M104	<b>Spec. Ref:</b>	11 06 00: Stage Rigging Equipment	
<b>FINAL DATE FOR RECEIPT OF INFORMATION WITHOUT IMPACTING CONSTRUCTION SUM OR CONTRACT TIME:</b>				T.B.D.

**INFORMATION REQUESTED:**

Please review attached marked up contract drawings TH101 and M104.

Ductwork as shown on M104 in the Stage area will interfere with the Stage Rigging. Please refer to attached TH101 for more specific information.

Please let me know if there are any questions that I can answer regarding the stage rigging in order to help the design team with possible solutions.

Fire Sprinkler lines and electrical must also be carefully coordinated in the stage area.

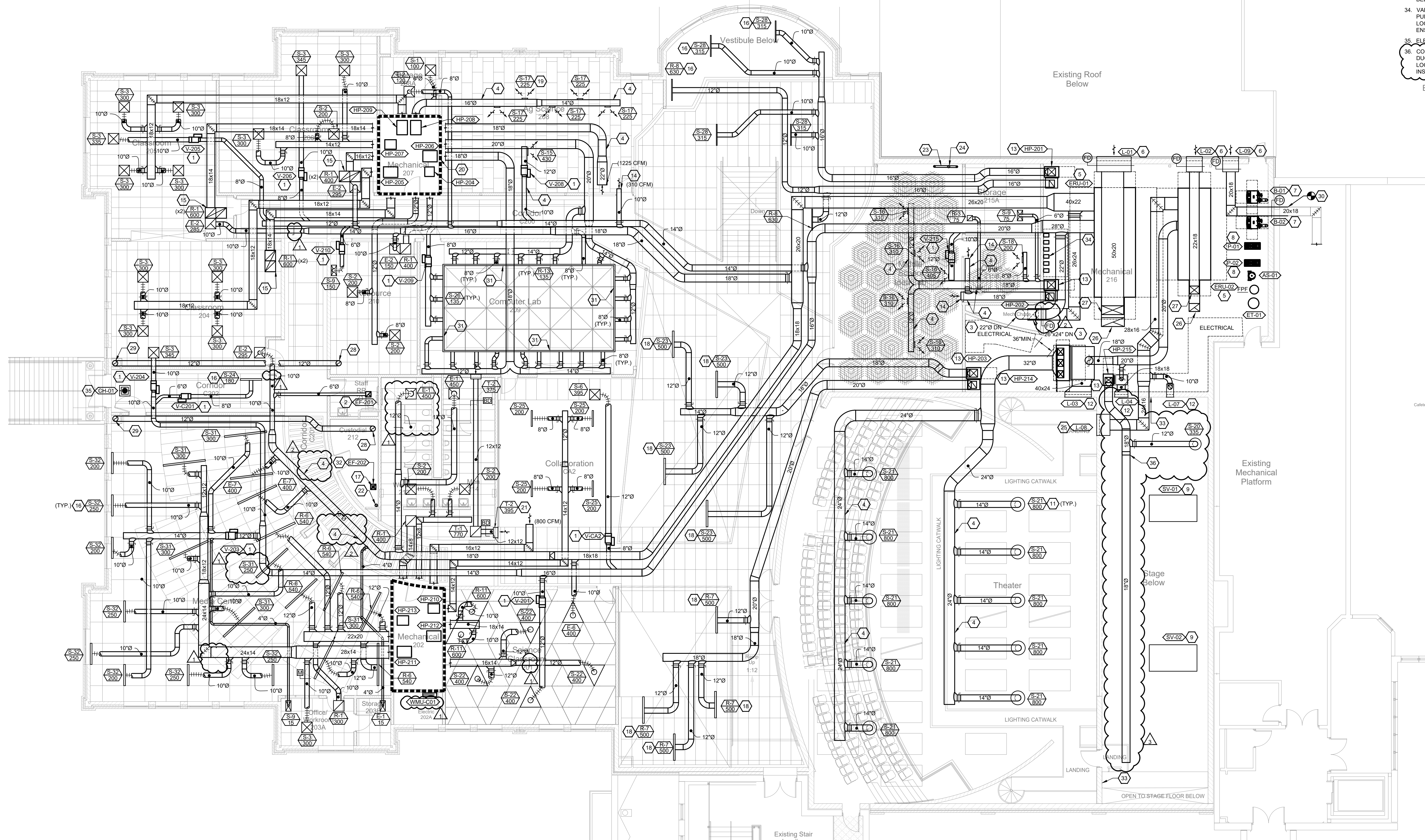
Thank you!

**GENERAL NOTES:**

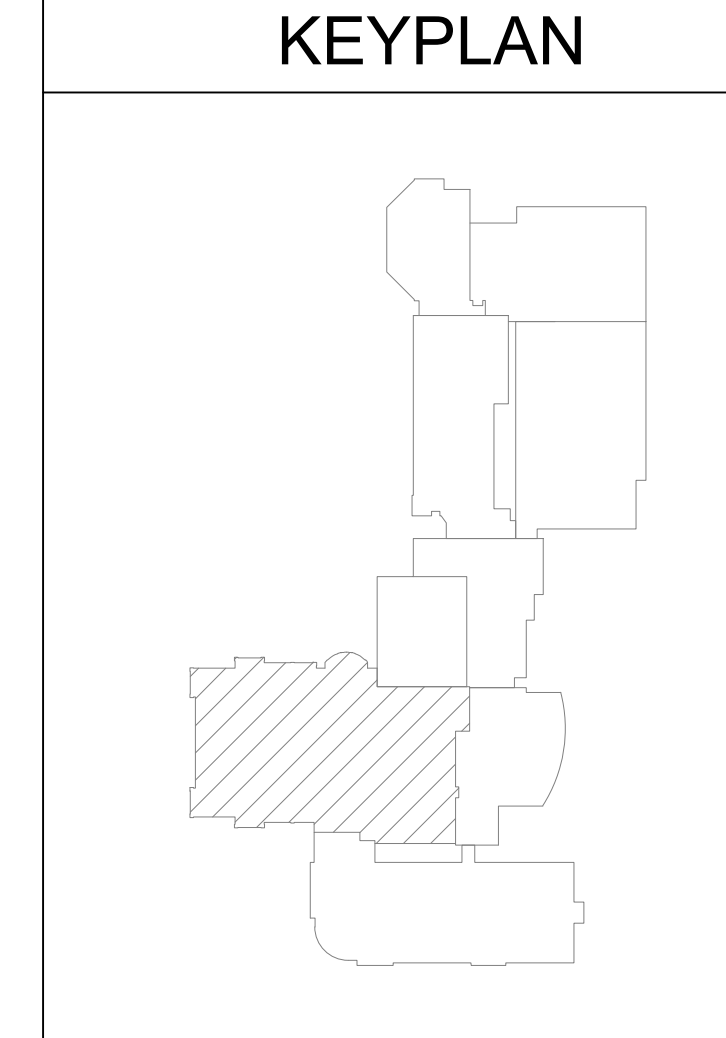
1. REFER TO SHEET M001 FOR GENERAL NOTES.
2. ALL EQUIPMENT SHALL BE PROVIDED AND INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
3. REFER TO PIPING SHEETS FOR THERMOSTAT LOCATIONS.
4. ALL DUCTWORK TO BE ROUTED TIGHT TO BOTTOM OF STRUCTURE OR THROUGH STRUCTURE AS NECESSARY. COORDINATED WITH ALL OTHER TRADES PRIOR TO INSTALLATION.
5. ALL DUCTWORK ROUTED IN EXPOSED OR PARTIALLY EXPOSED (CLOUDED) AREAS SHALL BE DOUBLE-WALL SPIRAL WITH PAINT-GRIP FINISH. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS. THIS IS NOT INCLUSIVE OF MECHANICAL ROOMS, JANITOR CLOSETS OR STORAGE ROOMS. CONTRACTOR SHALL NOTE THAT SOME AREAS WITH SPECIALIZED CEILING HAVE BEEN TAGGED FOR ADDITIONAL CLARITY, BUT THIS DOES NOT NEGATE THE REQUIREMENT OF THIS GENERAL NOTE.

**SHEET KEYNOTES:**

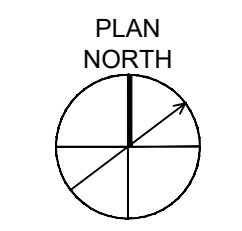
1. VAV BOX MOUNTED ABOVE CEILING. TYPICAL OF ALL UNLESS NOTED OTHERWISE.
2. CEILING MOUNTED EXHAUST FAN. INSTALL DUCTWORK ABOVE CEILING WHERE INDICATED.
3. DUCT DOWN TO FLOOR BELOW. SEE SHEET M102 FOR CONTINUATION.
4. DOUBLE WALL SPIRAL DUCT WHERE INDICATED. DUCT SHALL BE FURNISHED WITH PAINT GRIP FINISH FOR FIELD PAINTING. ANY DENTS IN DUCT SHALL BE REPAIRED OR DUCT SHALL BE REPLACED.
5. ENERGY RECOVERY UNIT TO BE MOUNTED ON 4" HOUSEKEEPING PAD.
6. LOUVER TO BE MOUNTED AT 7'-0" AFF. COORDINATE LOCATION WITH ARCHITECT PRIOR TO INSTALLATION.
7. GAS FIRED BOILER MOUNTED ON A 4" HOUSEKEEPING PAD. MAKE INTAKE AND FLUE CONNECTIONS AND ROUTE UP TO TERMINATE DUCT THRU ROOF WITH CONCENTRIC VENT THRU ROOF KIT.
8. BASE MOUNTED PUMP TO BE MOUNTED ON A 4" HOUSEKEEPING PAD.
9. SMOKE VENT TO BE MOUNTED ON ROOF.
10. ROUTE DUCT ABOVE STAGE RIGGING STEEL.
11. COORDINATE DIFFUSER PLACEMENT WITH ACOUSTICAL CLOUDS PRIOR TO INSTALLATION. TYPICAL IN THIS SPACE.
12. LOUVER TO BE MOUNTED AT 3'-0" AFF FROM MECHANICAL ROOM FLOOR. COORDINATE LOCATION WITH ARCHITECT PRIOR TO INSTALLATION.
13. VERTICAL WATER SOURCE HEAT PUMP TO BE MOUNTED ON 4" HOUSEKEEPING PAD. REFER TO DETAILS ON SHEET M001.
14. EXPANDED METAL MESH END CAP.
15. SEE RETURN DUCT DETAIL FOR ADDITIONAL INFORMATION.
16. SLOT DIFFUSER TO BE MOUNTED IN TECH ZONE CEILING. COORDINATE WITH LIGHT PLACEMENT PRIOR TO INSTALLATION.
17. 6"Ø EXHAUST DUCT UP TO GOOSENECK ON ROOF.
18. LINEAR BAR GRILLE TO BE MOUNTED AT 11'-0" AFF. COORDINATE LOCATION WITH ARCHITECT PRIOR TO INSTALLATION.
19. PROVIDE DUCT MOUNTED SUPPLY AIR GRILLE WHERE INDICATED. SEE DETAIL FOR ADDITIONAL REQUIREMENTS.
20. SEE SHEET M403 FOR ENLARGED MECHANICAL ROOM.
21. TRANSFER AIR GRILLE TO BE MOUNTED ABOVE CEILING.
22. 8"Ø EXHAUST DUCT UP FROM FLOOR BELOW. ROUTE THRU ROOF TO GOOSENECK. SEE DETAILS FOR MORE INFORMATION.
23. 6"Ø EXHAUST PANT-LEG DUCT TO (2) 4"Ø DUCT CONNECTIONS TO LASER CUTTER AT 48" AFF. FINAL CONNECTIONS ARE BY OWNER. PROVIDE GALVANIZED DUCT WITH GASKET FITTINGS EQUAL TO NORDFAB.
24. CONNECT DUCT TO EF-203 ON ROOF. SEE SHEET M105 FOR CONTINUATION.
25. LOUVER TO BE MOUNTED AT 31'-0" AFF FROM STAGE FLOOR. COORDINATE LOCATION WITH ARCHITECT PRIOR TO INSTALLATION.
26. DUCT FROM ENERGY RECOVERY UNIT SHALL BE ROUTED TO GRAVITY VENT ON ROOF. SEE SHEET M105 FOR CONTINUATION.
27. OUTSIDE AIR DUCT TO BE ROUTED ABOVE UNIT TO LOUVER ON WALL.
28. DUCT UP TO GRAVITY VENT ON ROOF. SEE SHEET M105 FOR CONTINUATION.
29. DUCT DOWN IN CHASE TO ERU-03. SEE SHEET M401 FOR CONTINUATION.
30. CONNECT TO EXISTING 20x18 DUCT ON EXISTING MEZZANINE. PROVIDE NEW FIRE DAMPER.
31. CONTINUOUS SLOT DIFFUSER AROUND PERIMETER OF ARCHITECTURAL CLOUD FEATURE. PROVIDE MITERED CORNERS.
32. PROVIDE RIGID DUCT CONNECTION TO MOUNT EXHAUST FAN AT 9'-0" AFF.
33. PROVIDE PULL HANDLE AT 48" AFF AND CABLE EXTENSION THROUGH EYELETS TO ALLOW RELEASE OF SMOKE VENT. ENGRAVED LABEL "STAGE SMOKE VENT. PULL IN CASE OF EMERGENCY." SHALL BE PLACED BELOW HANDLE.
34. VARIABLE FREQUENCY DRIVE (VFD) FOR HYDRONIC PUMP TO BE MOUNTED AT 60" AFF. COORDINATE EXACT LOCATION WITH ELECTRICAL PRIOR TO INSTALLATION. ENSURE PROPER CLEARANCES. TYPICAL OF SIX (6).
35. ELECTRIC CEILING HEATER.
36. CONNECT NEW 18"Ø DUCTSOX TO END OF DUCTWORK. DUCTSOX SHALL BE HELD AT 35" AFF. COORDINATE LOCATION WITH THEATER RIGGING PRIOR TO INSTALLATION.



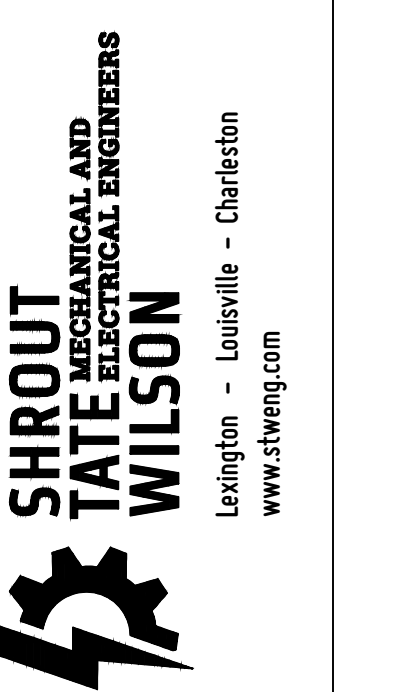
37. PROVIDE RIGID DUCT CONNECTION TO MOUNT EXHAUST FAN AT 9'-0" AFF.
38. PROVIDE PULL HANDLE AT 48" AFF AND CABLE EXTENSION THROUGH EYELETS TO ALLOW RELEASE OF SMOKE VENT. ENGRAVED LABEL "STAGE SMOKE VENT. PULL IN CASE OF EMERGENCY." SHALL BE PLACED BELOW HANDLE.
39. VARIABLE FREQUENCY DRIVE (VFD) FOR HYDRONIC PUMP TO BE MOUNTED AT 60" AFF. COORDINATE EXACT LOCATION WITH ELECTRICAL PRIOR TO INSTALLATION. ENSURE PROPER CLEARANCES. TYPICAL OF SIX (6).
40. ELECTRIC CEILING HEATER.
41. CONNECT NEW 18"Ø DUCTSOX TO END OF DUCTWORK. DUCTSOX SHALL BE HELD AT 35" AFF. COORDINATE LOCATION WITH THEATER RIGGING PRIOR TO INSTALLATION.



**1 PARTIAL SECOND LEVEL - HVAC**  
SCALE: 1/8"=1'-0"



Phase 6b - Building Replacement & Renovations  
**Beechwood Elementary School**  
 Beechwood Independent Schools Board of Education  
 Dr. Michael Stacy - Superintendent



03/15/2022

SHEET TITLE	PARTIAL SECOND LEVEL - HVAC
BID SUBMITTAL	BG # 19-078
DATE	12/13/2021

**M104**

Delete Lineset #4  
General Purpose  
Lineset

Delete this General  
Purpose Lineset

Ductwork crossing the  
stage (must be above  
35'-0" AFF to bottom)

VALANCE CURTAIN  
HOUSE CURTAIN  
LIGHTING ELECTRIC  
GENERAL PURPOSE  
ORCHESTRA SHELL CEILING  
GENERAL PURPOSE  
MASKING BORDER  
MIDSTAGE TRAVELER CURTAIN  
LIGHTING ELECTRIC  
GENERAL PURPOSE  
ORCHESTRA SHELL CEILING  
MASKING BORDER  
MASKING LEGS  
LIGHTING ELECTRIC  
BLACKOUT CURTAIN  
GENERAL PURPOSE  
CYCLOPAMA CURTAIN

