

ADDENDUM NO. 5

April 30, 2021

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS Cedar Lake, IN 46303

TO: ALL BIDDERS OF RECORD

This Addendum forms a part of and modifies the Bidding Requirements, Contract Forms, Contract Conditions, the Specifications, and the Drawings dated March 29, 2021 by Gibraltar Design. Acknowledge receipt of the Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of Pages ADD 5-1 through ADD 5-2 and attached Addendum No. 5 from Gibraltar Design dated April 29, 2021 and consisting of 4 pages and 8 drawings.

A. SPECIFICATION SECTION 00 31 00 - BID FORM

1. Replace:

Specification Section 00 31 00 - Bid Form with the attached revised Bid Form.

B. SPECIFICATION SECTION 01 12 00 - MULTIPLE CONTRACT SUMMARY

1. BID CATEGORY NO. 7 - PAINTING

a. Add:

Clarification No. 4

Reference Architectural Floor Plans; the **Bid Category No. 7 Contractor** shall provide all work indicated on General Plan Notes N, O & P.

C. SPECIFICATION SECTION 01 21 00 - ALLOWANCES

Under 3.01 - Product Allowance

1. Add:

The **Bid Category No. 2 – Masonry Contractor** is to include the Brick Color B costing of \$1,400 per thousand brick, delivered to the job site, unloaded, and stored. Should any of the selected face brick cost less than the amount specified, the difference will be credited back to the Owner as a deduct Change Order. Should any of the face brick cost more than the amount specified, the Owner will pay the difference. Reference Specification Section 04 20 00 – Unit Masonry.

D. SPECIFICATION SECTION 01 23 00 - ALTERNATES

1. Add:

ALTERNATE NO. 9: Reference Alternate Sheets S-203 and S-204 for revisions utilizing structural steel beams in lieu of steel joists. Contractors are to use drawings/sheets as guide for size and number of revisions required and include in their pricing all necessary connections and erection considerations for a complete installation. Base Bid is to be per current construction documents (joist design).

ALTERNATE NO. 10: Reference Specification Section 26 06 30 - Standby Power Generator System. Provide the Standby Power Generator System including any associated work referenced on the documents and specifications. Base Bid shall include providing 90-minute battery backup for fixtures indicated to be connected to the generator to provide life safety code emergency lighting.

CONTRACTOR'S BID FOR PUBLIC WORKS FORM NO. 96

Format (Revised 2013)
(Amended for HCSC)

**Hanover Central High School
Additions and Renovations**
Hanover Community School Corporation
Cedar Lake, IN

PART I

(To be completed for all bids. Please type or print)

Date (month, day, year): _____

BIDDER (Firm) _____

Address _____ P.O. Box _____

City/State/Zip _____

Telephone Number: _____ Email Address: _____

Person to contact regarding this Bid _____

Pursuant to notices given, the undersigned offers to furnish labor and/or materials necessary to complete the public works project of:

Insert Category No. (s) and Name(s)

Of public works project, ***Hanover Central High School Additions and Renovations***, in accordance with Plans and Specifications prepared by ***Gibraltar Design, 9102 N. Meridian St., Ste. #300, Indianapolis, IN 46260***, as follows:

BASE BID

For the sum of _____
(Sum in words)

_____ DOLLARS (\$ _____)
(Sum in figures)

The undersigned acknowledges receipt of the following Addenda:

Receipt of Addenda No. (s) _____

Bidder agrees that this Bid shall remain in force for a period of sixty (60) consecutive calendar days from the due date, and Bids may be accepted or rejected during this period. Bids not accepted within said sixty (60) consecutive calendar days shall be deemed rejected.

Has visited the jobsite	YES	NO
-------------------------	-----	----

Bidder has included their Written Drug Testing Plan that covers all employees of the bidder who will perform work on the public work project and meets or exceeds the requirements set in IC 4-13-18-5 or IC 4-13-18-6.

Bidder has included:

DBE:	YES	_____ %	NO	_____
MBE:	YES	_____ %	NO	_____
WBE:	YES	_____ %	NO	_____
VBE:	YES	_____ %	NO	_____

The undersigned further agrees to furnish a bond or certified check with this Bid for an amount specified in the Notice to Bidders. If Alternate Bids apply, submit a proposal for each in accordance with the Plans and Specifications.

If additional units of material included in the contract are needed, the cost of units must be the same as that shown in the original contract if accepted by the governmental unit. If the bid is to be awarded on a unit bases, the itemization of the units shall be shown on a separate attachment.

The contractor and his subcontractors, if any, shall not discriminate against or intimidate any employee, or applicant for employment, to be employed in the performance of this contract, with respect to any matter directly or indirectly related to employment because of race, religion, color, sex, national origin, or ancestry. Breach of this covenant may be regarded as a material breach of the contract.

I, the undersigned bidder, or agent as a contractor on a public works project, understand my statutory obligation to use steel products made in the United States (I.C. 5-16-8-2). I hereby certify that I and all subcontractors employed by me for this project will use U.S. steel on this project if awarded. I understand that violations hereunder may result in forfeiture of contractual payments.

ALTERNATE BIDS

A blank entry or an entry of "No Bid", "N/A", or similar entry on any Alternate will cause the bid to be rejected as non-responsive only if that Alternate is selected. If no change in the bid amount is required, indicate "No Change".

****MARK "ADD" OR "DEDUCT" FOR EACH ALTERNATE****

Alternate Bid No. 1 - New Early Childcare Classroom and FACS Lab

Change the Base Bid the sum of _____
(sum in words)

_____ DOLLARS (\$_____) ADD
(sum in figures) DEDUCT

Alternate Bid No. 2 - Slope Metal Roof Replacement

Change the Base Bid the sum of _____
(sum in words)

_____ DOLLARS (\$_____) ADD
(sum in figures) DEDUCT

Alternate Bid No. 3 - Gas Heating/DX Cooling DOAS Unit A1

Change the Base Bid the sum of _____
(sum in words)

_____ DOLLARS (\$_____) ADD
(sum in figures) DEDUCT

Alternate Bid No. 4 - New Gas Heating/DX Cooling DOAS Unit B1

Change the Base Bid the sum of _____
(sum in words)

_____ DOLLARS (\$_____) ADD
(sum in figures) DEDUCT

Alternate Bid No. 5 - New Piping Distribution System to Units A and B

Change the Base Bid the sum of _____
(sum in words)

_____ DOLLARS (\$_____) ADD
(sum in figures) DEDUCT

Alternate Bid No. 6 - Hubbell Lighting

Change the Base Bid the sum of _____
(sum in words)

_____ DOLLARS (\$_____) ADD
(sum in figures) DEDUCT

Alternate Bid No. 7 - VCT Manufactured by Armstrong

Change the Base Bid the sum of _____
(sum in words)

_____ DOLLARS (\$_____) ADD
(sum in figures) DEDUCT

Alternate Bid No. 8 - New Mechanical Rooftop Unit, Ductwork, Piping, Controls, and Structural Framing

Change the Base Bid the sum of _____
(sum in words)

_____ DOLLARS (\$_____) ADD
(sum in figures) DEDUCT

Alternate Bid No. 9 - Structural Steel Beams in lieu of Steel Joists

Change the Base Bid the sum of _____
(sum in words)

_____ DOLLARS (\$_____) ADD
(sum in figures) DEDUCT

Alternate Bid No. 10 – Standby Power Generator System

Change the Base Bid the sum of _____
(sum in words)

_____ DOLLARS (\$_____) ADD
(sum in figures) DEDUCT

PART II

(For projects of \$150,000 or more – IC 36-1-12-4)

These statements to be submitted under oath by each bidder with and as a part of his bid. (Attach additional pages for each section as needed.)

SECTION I EXPERIENCE QUESTIONNAIRE

1. What public works projects has your organization completed for the period of one (1) year prior to the date of the current bid?

Contract Amount	Class of Work	Completion Date	Name and Address of Owner

2. What public works projects are now in process of construction by your organization?

Contract Amount	Class of Work	Completion Date	Name and Address of Owner

3. Have you ever failed to complete any work awarded to you?_____If so, where and why?

4. List references from private firms for which you have performed work.

SECTION II PLAN AND EQUIPMENT QUESTIONNAIRE

1. Explain your plan or layout for performing proposed Work. (Examples could include a narrative of when you could begin, complete the project, number of workers, etc. and any other information which you believe would enable the governmental unit to consider your bid.)

2. Please list the names and addresses of all subcontractors (i.e. persons or firms outside your own firm who have performed part of the work) that you have used on public works projects during the past five (5) years along with a brief description of the work done by each subcontractor.

3. If you intend to sublet any portion of the work, state the name and addresses of each subcontractor, equipment to be used by the subcontractor, and whether you will required a bond. However, if you are unable to currently provide a listing, please understand a listing must be provided prior to contract approval. Until the completion of the proposed project, you are under a continuing obligation to immediately notify the governmental unit in the event that you subsequently determine that you will use a subcontractor on the proposed project.

4. What equipment do you have available to use for the proposed Project? Any equipment used by subcontractors may also be required to be listed by the governmental unit.

5. Have you into contracts or received offers for all materials which substantiate the prices used in preparing your proposal? If not, please explain the rationale used which corroborate the process listed.

SECTION III CONTRACTOR'S FINANCIAL STATEMENT

Attachment of Bidder's financial statement is mandatory. Any Bid submitted without said financial statement as required by statute shall thereby be rendered invalid. The financial statement provided hereunder to the governing body awarding the Contract must be specific enough in detail so that said governing body can make a proper determination of the Bidder's capability for completing the Project if awarded.

SECTION IV CONTRACTOR NON-COLLUSION AFFIDAVIT

The undersigned Bidder or agent, being duly sworn on oath, says that he has not, nor has any other member, representative, or agent of the firm, company, corporation or partnership represented by him, entered into any combination, collusion or agreement with any person relative to the price to be bid by anyone at such letting nor to prevent any person from bidding nor to induce anyone to refrain from bidding, and that this Bid is made without reference to any other bid and without any agreement, understanding or combination with any other person in reference to such bidding.

He further says that no person or persons, firms, or corporations has, have, or will receive directly or indirectly, any rebate, fee, gift, commission, or thing of value on account of such contract.

SECTION V OATH AND AFFIRMATION

I HEREBY AFFIRM UNDER THE PENALTIES OF PERJURY THAT THE FACTS AND INFORMATION CONTAINED IN THE FOREGOING BID FOR PUBLIC WORKS ARE TRUE AND CORRECT

Dated at _____ this _____ day of _____, 20

(Name of Organization)

By

(Title of Person Signing)

ACKNOWLEDGEMENT

STATE OF _____)
) SS:
COUNTY OF _____)

Before me, a Notary Public, personally appeared the above-named

Swore that the statements contained in the foregoing document are true and correct.

Subscribed and sworn to before me this _____ day of _____,

(Title)

Notary Public

My Commission Expires: _____

County of Residence: _____

END OF SECTION 00 31 00

ADDENDUM FIVE

Addendum Five (AD.05) to the drawings and specifications prepared by Gibraltar Design and The Skillman Corporation for **Hanover High School Addition and Renovations** for Hanover Community School Corporation, Cedar Lake, Indiana.

All Contractors bidding on this project shall read all of the items covered below and shall comply with all of the requirements as set forth, including any necessary refinements or additions generated by this Addendum and required by the intent of the original contract documents. All Contractors shall acknowledge on their bid form that they have received this Addendum, Addendum One, Addendum Two, Addendum Three and Addendum Four, and include the appropriate content of same within their bid proposal.

SPECIFICATIONS

1. Specification Section 04 20 00 Unit Masonry

- A. Add Paragraph 1.1 3.N to read:
"N. Refer to allowance section Division 1 for brick allowance."
- B. Revise Paragraph 2.6 A.3 to read:
"3. Products: Brick to match existing is to be Belden Madrid. Face Brick indicated as Color "B" to be by allowance and selected by architect. Submit preliminary samples for approval prior to shop drawings and mock-up process."

2. Specification Section 05 31 24 TORIS 5.5A Metal Deck

- A. Add Paragraph 2.4.D to read:
 - D. Deck supplier to include the following hangers as part of the steel deck package, to be distributed to the appropriate Contractor for hanging Mechanical, Electrical, and Plumbing equipment:
 - 1. "Ankore" hanger with "Ankore Lock" by Epic Metals– Quantity = 130
 - 2. "Ankore" hanger with "Ankore Lock" by Epic Metals, installed with (2) 3/16" diameter rivets at each hanger – Quantity = 130
 - a. Rivets shall be:
 - i. Interlock Rivet – Part # SSPI 06-04
 - ii. Industrial Rivet & Fastener Co. – Part # SBS64TB

3. Specification Section 10 21 23 Cubicle Curtains and Tracks

- A. Add Paragraphs 2.6 and 2.7 to read:
 - "2.6 Cyclorama Curtain And Tracks System
 - A. Curtain Track: Rig-I-Flex Model 142 as manufactured by Automatic Devices Company, Allentown, Pennsylvania; United Stage Equipment, Inc., Hartselle, Alabama; or approved equal, complete with all necessary accessories, including single and master carriers, clamps, splices, and stops.



- B. Curtain Track Supports: Provide wall mounting bracket system designed by manufacturer.
- C. Cyclorama Fabric: Valteka as manufactured by Valley Forge Fabrics, Inc., Pompano Beach, Florida, or approved equal; 54 inches width, 100 percent cotton teaseled velour.
Color to be selected by Architect.

2.7. Cyclorama Curtain Fabrication

A. Fabrication

- 1. Widths of fabric continuous.
 - a. Fabricate cyclorama curtain in approximately 8 feet wide panels.
- 2. Cut from bolt so neither defects nor imperfections are in visible surface of finished curtains.
- 3. Cut or torn edges in the finished product are not permitted.
- 4. Turn side hem selvage under the hem.
- 5. Attach manufacturer's labels, if used, on the back of the webbing, or the back of the bottom hem in such a manner that the stitching or other attachment does not show from the front.
- 6. Provide 1/2 panel turnback instead of a side hem.
- 7. Provide 8 inch bottom hem. Equip with weight chain.
- 8. Include a 4 inch muslin pocket in bottom hem to hold weight chain.
- 9. Boxpleat all curtains on approximately 12 inches on center.
 - a. Use a 3 inch non-stretch cotton drill webbing.
 - b. Sew cotton webbing to fabric with three rows of stitching.
 - c. Stitch 1/2 inch from top; 1/2 inch and 1/4 inch from bottom of webbing.
- 10. Place brass grommets in each pleat and top corner.
- 11. Set 1 1/4 inches from top of 3 inch webbing; in middle of carpet binding.
- 12. Provide spring snap, ADC CCF-2, for each grommet to be suspended from a track carrier.
- 13. Trim all curtains within 1 inch of parallel to the floor.
 - a. Maintain this trim during operation from full open to full close."

4. Specification Section 12 31 13 **Metal Casework**

- A. ICI Scientific, Cornerstone, ICI Metal Products Division, Jamestown, NY, is hereby approved to bid Metal Casework for this project. All requirements of the Drawings and Specifications shall be met, including the color selections.



DRAWINGS

5. Sheet S-100

- A. Refer to revised full-size drawing, included in this Addendum, for the following revisions:
 - 1. Identified approximate locations of new RTUs in Unit E. Refer to details 6/S-410 and 9/S-410 for RTU support.
 - 2. General Notes:
 - a. Note 7 added referencing new openings in new and existing roofs. Refer to Detail 1/S-410.
 - b. Note 8 added referencing RTU support. Refer to Details 6/S-410 and 9/S-410.

6. Sheet Alternate S-203

- A. Refer to new full-size drawing, included in this Addendum.

7. Sheet Alternate S-204

- A. Refer to new full-size drawing, included in this Addendum.

8. Sheet S-410

- A. Refer to revised full-size drawing, included in this Addendum, for Detail 9/S-410 added for joist reinforcing.

9. Sheet A-105

- A. Refer to revised full-size drawing, included in this Addendum, for the following revisions:
 - 1. Plan Notes: Add Note 53.
 - 2. Change Note 16 to Note 53 in Choir E-151.
 - 3. Revise wall type tags

10. Sheet A-108

- A. Refer to revised full-size drawing, included in this Addendum, for wall-type revisions.

11. Sheet MP106

- A. Refer to revised full-size drawing, included in this Addendum, for the following revisions:
 - 1. Rerouted gas piping going to gas turrets in Science rooms.
 - 2. Added solenoid valves and emergency shut-offs in Science rooms.

12. Sheet MP108

- A. Refer to revised full-size drawing, included in this Addendum, for the following revisions:
 - 1. Added gas piping to new emergency generator.

Pages 1 through 4, inclusive, and Eight (8) Full-Size Drawing, constitutes the total makeup of **Addendum Five**.





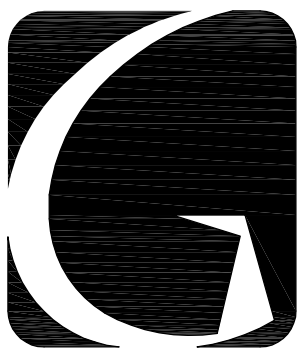
GIBRALTAR

DESIGN

Hanover High School Addition and Renovations

20-144

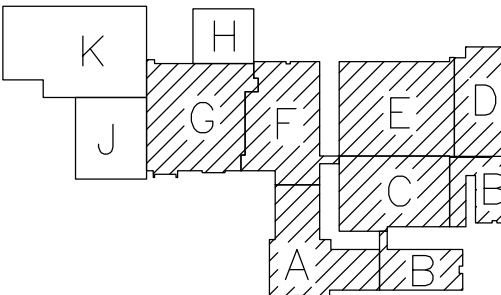
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**HANOVER
CENTRAL HIGH
SCHOOL
ADDITIONS AND
RENOVATIONS**

HANOVER COMMUNITY SCHOOL
CORPORATION
CEDAR LAKE, INDIANA

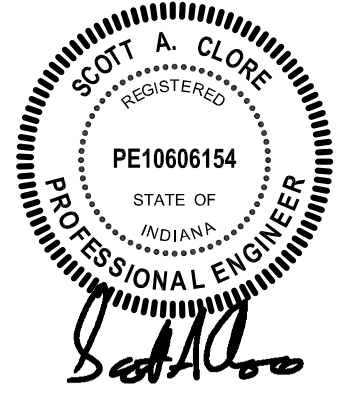


FIRST FLOOR KEY PLAN

GIBRALTAR DESIGN

9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage: www.GibraltarDesign.com
Email: info@GibraltarDesign.com
Phone: 317.580.5777 Fax: 317.580.5778

PROJECT
20-144
DATE
03/29/21
COORDINATED BY
SAC
DRAWN BY
NHF
CHECKED BY
SAC



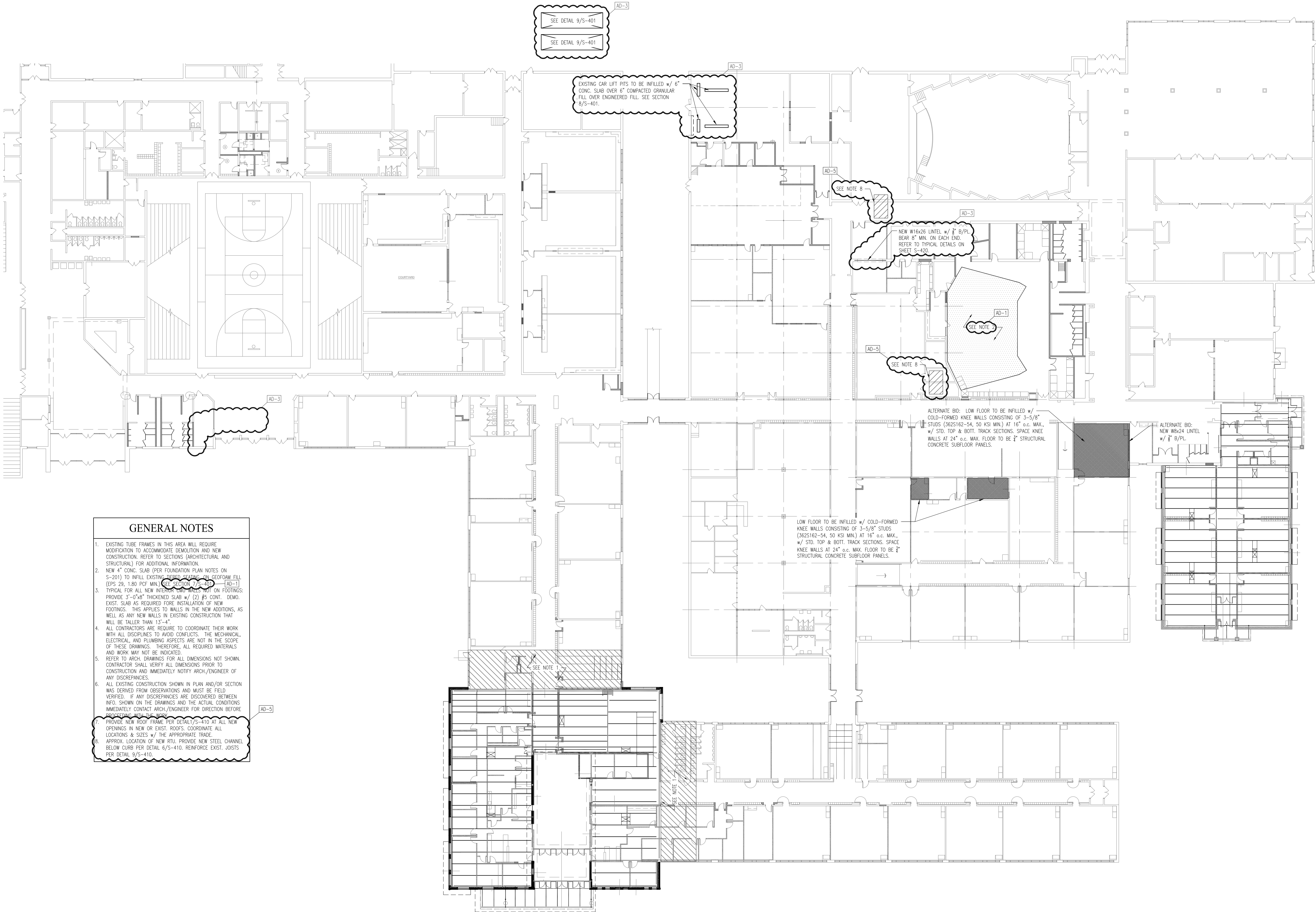
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REVISIONS		
MARK	DATE	ISSUED FOR
AD-1	04/09/21	ADDENDUM NO. 1
AD-3	04/23/21	ADDENDUM NO. 3
AD-5	04/29/21	ADDENDUM NO. 5

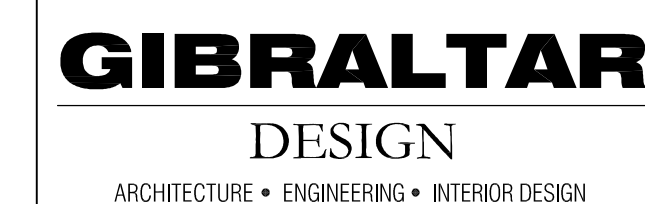
DRAWING
**OVERALL BUILDING -
GENERAL STRUCTURAL PLAN**

PROJECT
**HANOVER CENTRAL HIGH SCHOOL
ADDITIONS AND RENOVATIONS**

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S-100



1 OVERALL PLAN - GENERAL STRUCTURAL
1" = 20'-0"








HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

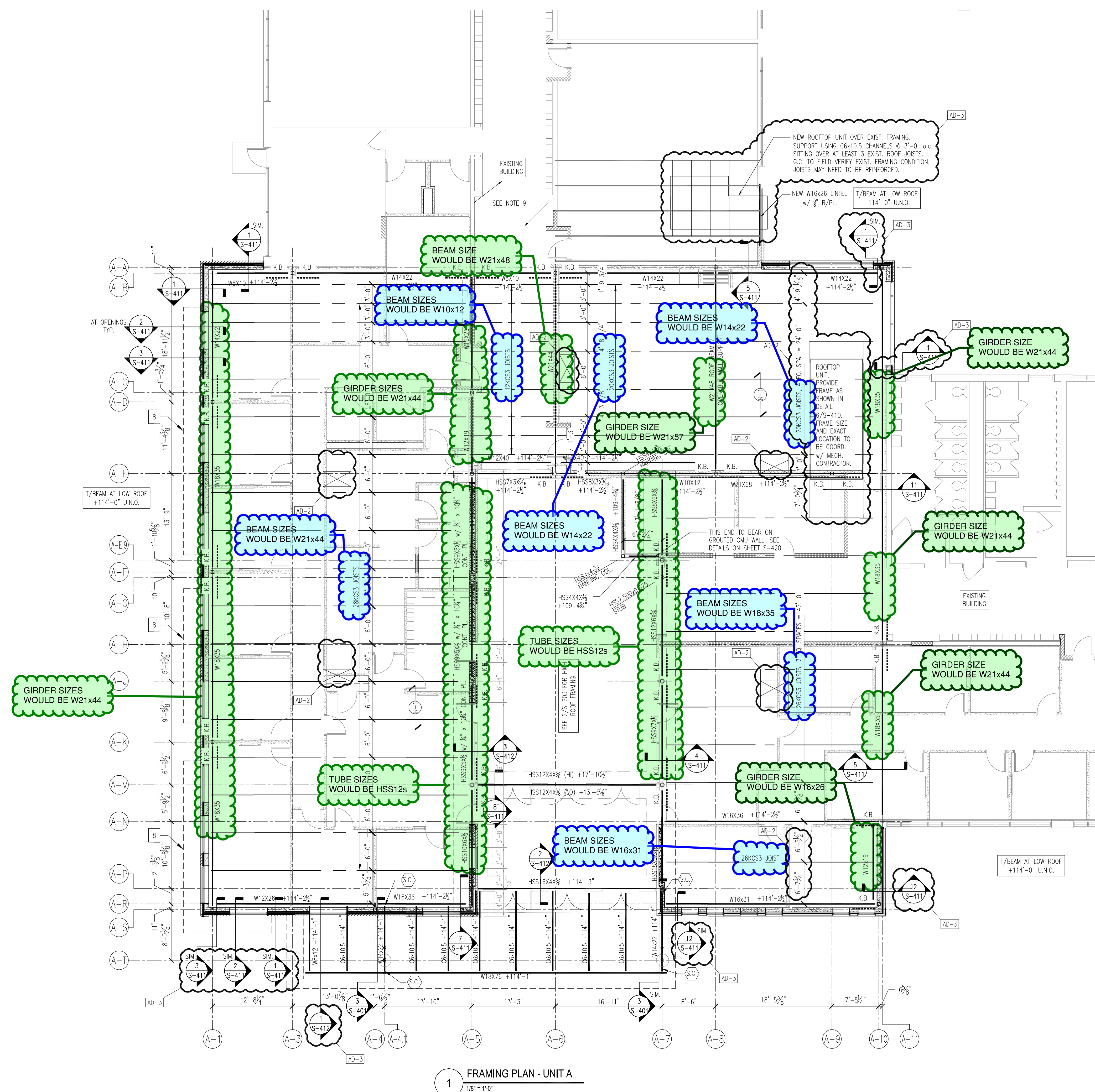
HANOVER COMMUNITY SCHOOL
CORPORATION
CEDAR LAKE, INDIANA

FRAMING PLAN NOTES

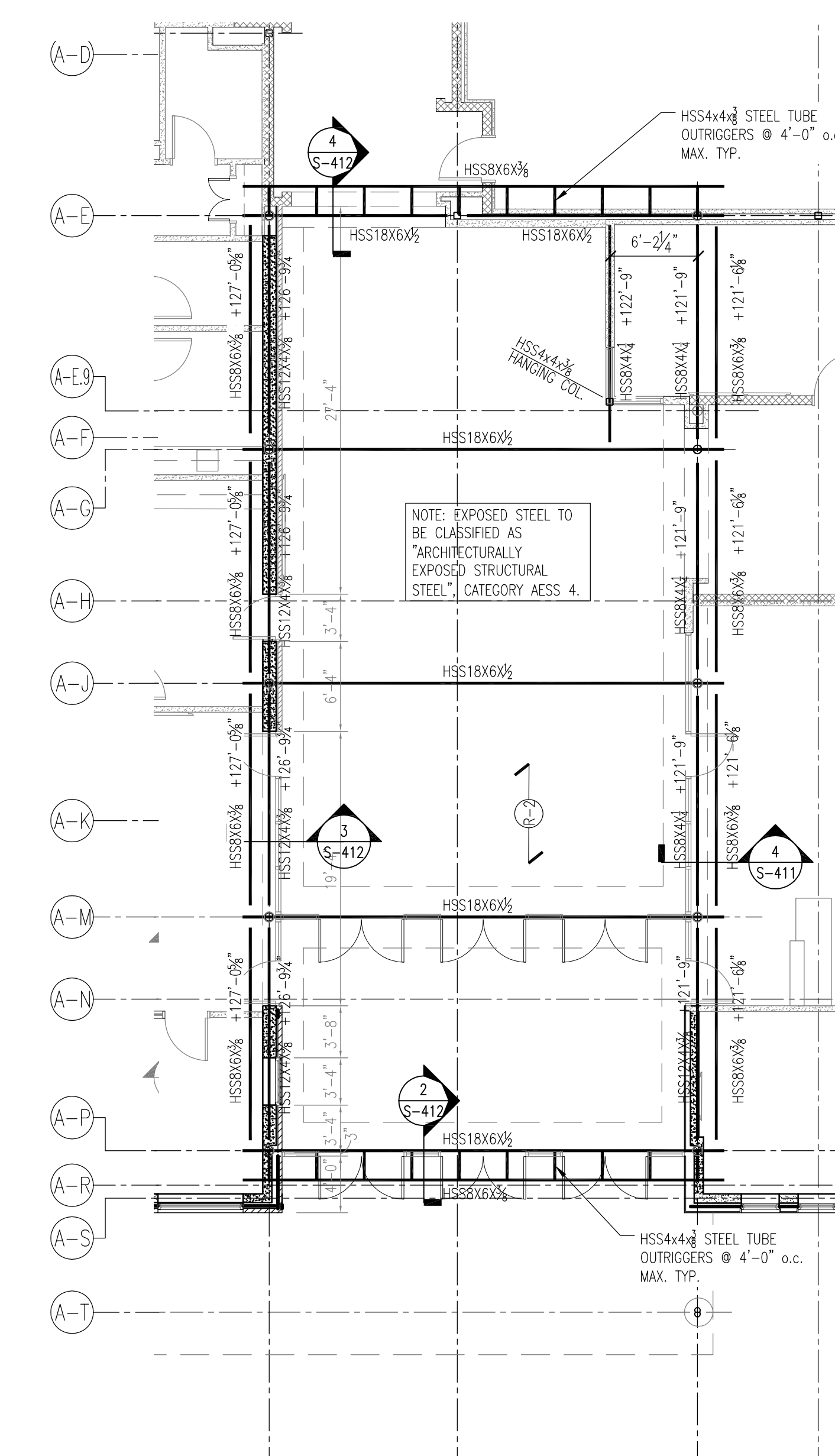
1. REFER TO SHEET S-001 FOR STRUCTURAL NOTES.
2. ALL CONTRACTORS ARE REQUIRED TO COORDINATE THEIR WORK WITH ALL DISCIPLINES TO AVOID CONFLICTS. THE MECHANICAL, ELECTRICAL AND PLUMBING (MEP) CONTRACTORS OF THE SCOPE OF THIS PROJECT SHALL BE RESPONSIBLE FOR COORDINATING ALL DISCIPLINES. THEREFORE, ALL REQUIRED MATERIALS AND WORK SHALL NOT BE NOTICED.
3. REFER TO ARCH. DRAWING FOR ALL DIMENSIONS NOT SHOWN. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND IMMEDIATELY NOTIFY ARCH/ENGINEER OF ANY DISCREPANCIES.
4. ALL EXISTING CONSTRUCTION SHOWN IN PLAN AND/OR SECTION SHALL BE REMOVED FROM THE PROJECT PRIOR TO THE NEW SECTION BEING VERIFIED. IF ANY DISCREPANCIES ARE DISCOVERED BETWEEN INFO SHOWN ON THE DRAWINGS AND THE ACTUAL CONDITIONS OF THE EXISTING CONTACT ARCH/ENGINEER FOR DIRECTION BEFORE PROCEEDING WITH THE WORK.
5. ALL ELEVATIONS ARE REFERENCED FROM THE EXISTING FIRST FLOOR FINISH TO TOP OF CONCRETE SLAB.
6. SHORE ALL EXISTING CONSTRUCTION AS REQ'D DURING DEMOLITION AND INSTALLATION OF NEW FRAMING. TRY TO REUSE AS MUCH EXISTING MATERIAL AS POSSIBLE.
7. ALL NEW ADDITION SHALL BE CONSTRUCTED WITH THE STEEL WALL CANTILEVER AND/OR HSS TUBE BRACES PLACED ALIGNED WITH THE ACTUAL WALL CANTILEVER AND/OR HSS TUBE BRACES LOCATED AT THE EXISTING WALL.
8. DENOTES NEW ALUMINUM SUN SHADE. SEE S-411 FOR PLAN, ATTACHMENT DETAILS.
9. EXISTING FRAMES IN THIS AREA WILL REQUIRE MODIFICATION TO ACCOMMODATE DEMOLITION AND NEW CONSTRUCTION. REFER TO SECTIONS (ARCHITECTURAL) AND STRUCTURAL FOR ADDITIONAL DETAILS.

PLAN LEGEND

- | | |
|---|---|
|  | DENOTES 1 1/2" 20 GA. WIDE-RIP METAL
ROOF DECK, PRIME PAINTED ONLY. |
|  | DENOTES 5.5\" 18/18 GAGE
ACOUSTICAL ROOF DECK BY EPIC METALS. |
|  | DENOTES SLIP CRITICAL CONNECTION FOR SHEAR
AND TENSION REQUIRED AT THIS LOCATION. |
|  | DENOTES KNEE BRACE PER DETAIL ON 8/5-41 |
|  | DENOTES COORDINATE LOCATION OF NEW ROOF
OPENING. APPROX. EXACT SIZE AND LOCATION
(INCLUDING THOSE NOT SHOWN ON STRUCTURAL
DRAWINGS) WITH APPROPRIATE TRADE. PROVIDE
ROOF FRAME PER P.P. DETAILS ON SHEET 5-41 |



1 FRAMING PLAN - UNIT A
1/8" = 1'-0"



2 PARTIAL FRAMING PLAN - UNIT A
1/8" = 1'-0"

Hanover HS Add & Reno
Bar Joist to Wide Flange Framing Changes
04/29/2021

ALTERNATE

A

S-203

DRAWING

UNIT A FRAMING PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL
ADDITIONS AND RENOVATIONS

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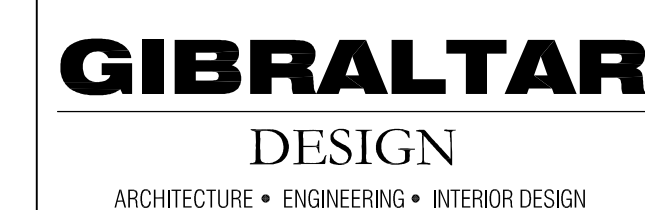
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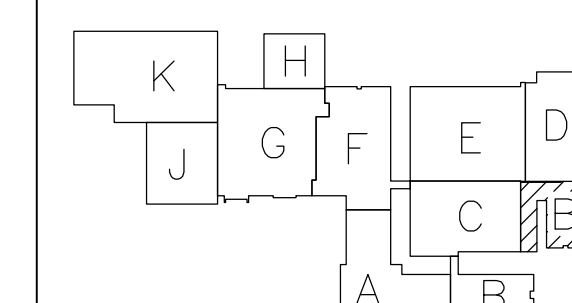
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5



HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL
CORPORATION
CEDAR LAKE, INDIANA



FIRST FLOOR KEY PLAN

GIBRALTAR DESIG

9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

PROJECT 20-144 DATE 03/29/21 COORDINATED BY SAC DRAWN BY NHF CHECKED BY SAC	
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REVISIONS		
MARK	DATE	ISSUED FOR
AD-2	04/16/21	ADDENDUM NO. 2
AD-3	04/23/21	ADDENDUM NO. 3

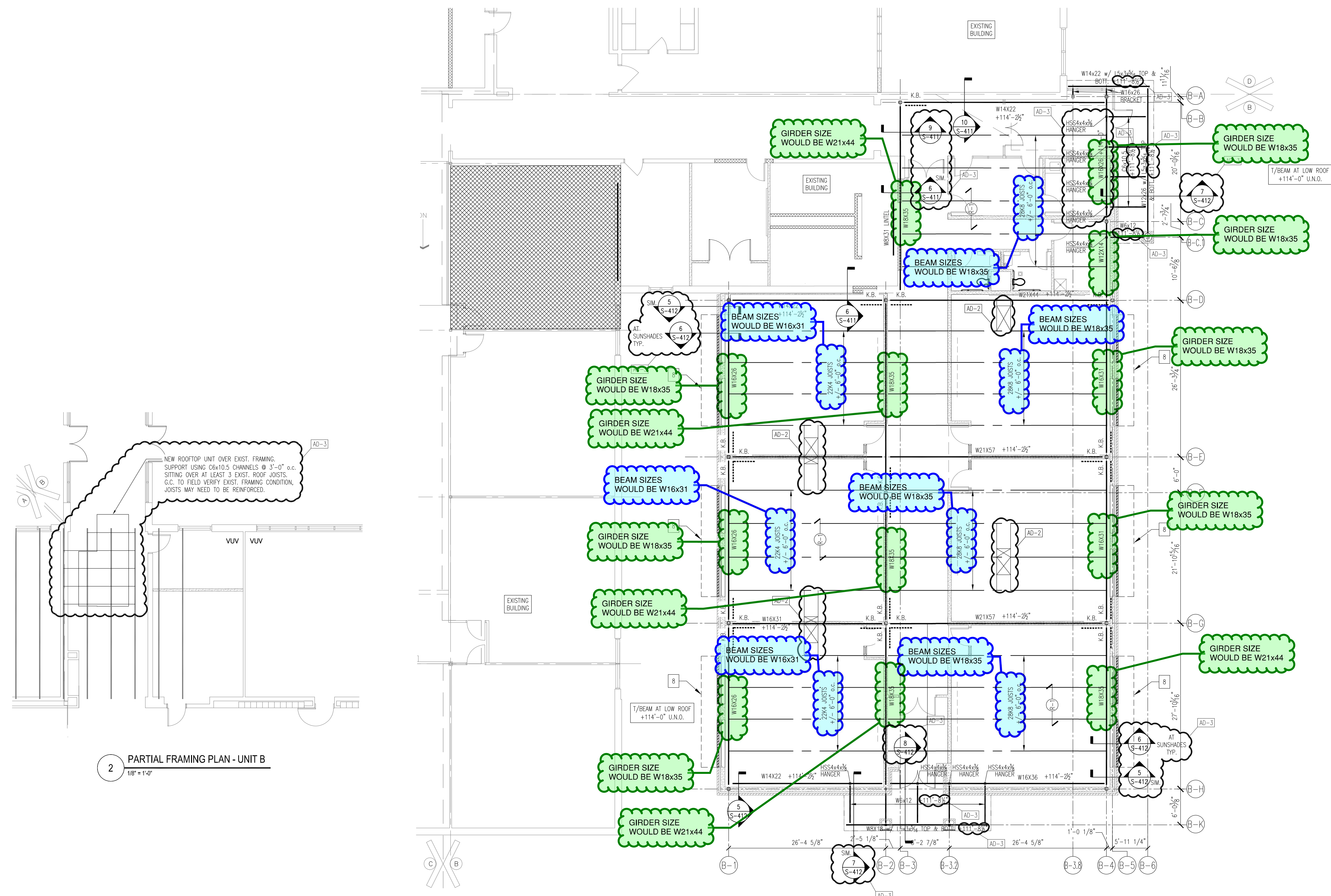
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DRAWING
UNIT B FRAMING PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL
ADDITIONS AND RENOVATIONS

© GIBBALTAS DESIGN	SHEET
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B	S-204
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2 PARTIAL FRAMING PLAN - UNIT B
1/8" = 1'-0"

1 FRAMING PLAN - UNIT B
1/8" = 1'-0"

Hanover HS Add & Reno
Bar Joist to Wide Flange Framing Changes
04/29/2021

ALTERNATE

GENERAL PLAN NOTES:

- A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO G-SERIES SHEETS.
- B. PLAN DIMENSIONS TO MASONRY WALLS ARE TO FACE OF ROUGH MASONRY. PLAN DIMENSIONS TO STUD WALLS ARE TO FACE OF FINISHED GYPSUM BOARD OR PLASTER. PLAN DIMENSIONS TO STUD WALLS WITH CERAMIC TILE FINISH ARE TO THE FACE OF TILE BACKER BOARD.
- C. ALL CMU WALLS THAT DO NOT LAY OUT IN FULL OR HALF LENGTHS SHOULD BE BALANCED SO AS NOT TO HAVE ANY PIECES LESS THAN 4" IN SIZE EXPOSED TO VIEW.
- D. MASONRY WALLS BEARING ON A THICKENED SLAB AT SLAB DEPRESSIONS REQUIRE CUT MASONRY UNITS SO THAT COURSING BEGINS AT THE FLOOR LINE.
- E. THE BASE FIRST FLOOR ELEVATION INDICATED FOR THE PROJECT IS 100'-0". REFER TO SITE PLAN FOR CORRELATION TO USGS DATUM.
- F. HINGE SIDE OF DOOR JAMB AT CMU WALLS SHALL BE LOCATED 8" MINIMUM FROM ADJACENT WALL AND HINGE SIDE OF DOOR JAMB AT GYPSUM BOARD WALLS SHALL BE LOCATED 4" MINIMUM FROM ADJACENT WALL UNLESS NOTED OTHERWISE.
- G. PROVIDE WOOD BLOCKING (OR METAL STRAPPING WHERE APPLICABLE) AS REQUIRED WITHIN METAL STUD WALLS FOR WALL MOUNTED ITEMS.
- H. REFER TO LIFE SAFETY PLANS REGARDING FIRE RATED WALL LOCATIONS AND OTHER CODE INFORMATION.
- I. INTERIOR CMU WALLS ARE TO BE RUNNING BOND UNLESS NOTED OTHERWISE.
- J. WHERE NEW CMU WALLS INTERSECT EXISTING CMU WALLS AT A CORNER OR ARE ALIGNED WITH EXISTING CMU WALLS, TOOTH NEW CMU INTO EXISTING CMU UNLESS NOTED OTHERWISE.
- K. REFER TO FINISH PLANS FOR LOCATION AND EXTENT OF FINISHED FLOOR AND WALL MATERIAL.
- L. ALL EXPOSED CONCRETE MASONRY UNITS (CMU) CORNERS ARE TO BE BULLNOSED, EXCEPT AT MASONRY BULKHEADS AND EXTERIOR WINDOW JAMBS.
- M. REFER TO DEMOLITION SHEETS FOR ADDITIONAL PATCHING AND REPAIR WORK.
- N. CONTRACTOR IS TO PAINT ALL STEEL LINTELS ABOVE ALL NEW WINDOW LOCATIONS BOTH INTERIOR AND EXTERIOR SIDES.
- O. ALL EXISTING DOOR FRAMES TO BE PROPERLY PREPARED FOR NEW PAINT ON WALLS. PROVIDE NEW SEALANT FULL PERIMETER BOTH SIDES OF FRAME.
- P. ALL CLASSROOMS WITH GYPSUM PARTITIONS ABUTTING MASONRY WALLS REMOVE LOOSE SEALANT COMPLETE AND INSTALL NEW SEALANT FULL HEIGHT OF WALL.

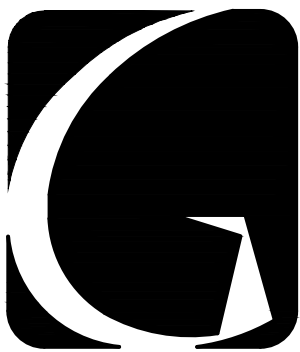
PLAN LEGEND:

- INDICATES WINDOW SYSTEM. REFER TO A-600 SERIES DRAWINGS FOR ELEVATIONS AND DETAILS.
- INDICATES WALL TYPES REFER TO G-201 FOR WALL THICKNESS, HEIGHT, AND COMPOSITION.

PLAN NOTES:

(ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)

- 1 CONCRETE VOID SLAB/WALK. REFER TO STRUCTURAL DRAWINGS.
- 2 LINE OF NEW CANOPY, REFER TO SECTIONS.
- 3 DASH LINE INDICATES TYPICAL BULKHEAD, REFER TO SECTIONS AND REFLECTED CEILING PLANS.
- 4 PUSH PAD FOR ADA OPERATOR, REFER TO ELECTRICAL DRAWINGS.
- 5 CARD/FOB READER, REFER TO ELECTRICAL DRAWINGS.
- 6 AI DEVICE, REFER TO ELECTRICAL DRAWINGS.
- 7 MIRROR, REFER TO EQUIPMENT DRAWINGS.
- 8 TACKABLE SURFACE, REFER TO EQUIPMENT DRAWINGS.
- 9 4'-0" W x 4'-0" H TACK BOARD.
- 10 4'-0" W x 4'-0" H MARKER BOARD.
- 11 8'-0" W x 4'-0" H MARKER BOARD.
- 12 8'-0" W x 4'-0" H PROJECTABLE MARKER BOARD.
- 13 TV MONITOR (OFOI). SEE TECHNOLOGY DRAWINGS.
- 14 CASEWORK AND/OR MILLWORK, REFER TO EQUIPMENT PLANS.
- 15 NEW/SALVAGED METAL LOCKERS, PROVIDE NEW CLOSURES AS REQUIRED FOR NEW CONSTRUCTION. REFER TO EQUIPMENT PLANS.
- 16 CURTAIN AND TRACK (6" RADIUS AT CORNER).
- 17 SEALANT JOINT.
- 18 UNIT VENTILATOR, REFER TO MECHANICAL DRAWINGS.
- 19 NEW GAS KILN (OFOI, REFER TO MEP DRAWINGS).
- 20 PLUMBING FIXTURE, REFER TO EQUIPMENT DRAWINGS AND PLUMBING DRAWINGS.
- 21 COLD-FORMED STUD FRAMING.
- 22 UNIT VENTILATOR HEAVY GAUGE PAINTED METAL CLOSURE TO MATCH UNIT VENTILATOR. COORDINATE EACH CONDITION IN FIELD WITH WALL, FLOOR AND CEILING CONDITION.
- 23 REFER TO CIVIL DRAWINGS FOR NEW REINFORCED WALKS.
- 24 EXTEND CMU WALL TO DECK ABOVE. COORDINATE WITH EXISTING WALL CONSTRUCTION BELOW. MATCH BOND & PATTERN.
- 25 ALUMINUM SUNSHADE.
- 26 EXPOSED CMU WALL CONSTRUCTION THIS ROOM PATCH/REPAIR/TOOTH-IN TO MATCH COURSING BOND PATTERN OF WALL.
- 27 NEW LADDER.
- 28 NEW PAINTED GUARD RAIL TO MATCH EXISTING.
- 29 PATCH/REPAIR PLATFORM/CONCRETE TO RETURN TO LIKE NEW CONDITION.
- 30 EXISTING STEEL GATE AND GUARD RAIL TO REMAIN INITIAL/NEW GUARD RAIL STRUCTURE AS REQUIRED TO ENSURE STRUCTURAL STABILITY OF ASSEMBLY. PAINT GUARD RAIL ASSEMBLY COMPLETE.
- 31 EXISTING STEEL GUARD RAIL TO BE EXTENDED TO 42" AFF. PAINT GUARD RAIL ASSEMBLY COMPLETE.
- 32 CLEAN EXISTING CMU AND MOTOR JOINTS OF ALL EFFLORESCENCE. FULL EXTENT OF HEIGHT OF WALL.
- 33 ELEVATED PLATFORM. ALIGN WITH EXISTING FLOOR SLAB.
- 34 REPLACE EXISTING DUST COLLECTION SYSTEM. REFER TO MEP FOR ADDITIONAL INFORMATION.
- 35 CENTER NEW WALL ON WINDOW MULLION.
- 36 REFER TO DETAIL FOR SILL AT NEW DOOR.
- 37 REFER TO DETAIL FOR HEAD CONDITION REPAIR AT STOREFRONT REPLACEMENT.
- 38 REFER TO DETAIL FOR SILL CONDITION REPAIR AT STOREFRONT REPLACEMENT.
- 39 TEMPORARILY REMOVE PUSHED-IN METAL LOCKERS AND RESET FRAMING AS REQUIRED. REINSTALL METAL LOCKERS TO FLUSH OUT WITH CORRIDOR WALL. PROVIDE NEW CLOSURES AS REQUIRED FOR NEW CONSTRUCTION.
- 40 4"x4" DOWNSPOUT WITH DOWNSPOUT SHOE.
- 41 4"x4" DOWNSPOUT.
- 42 INTEGRAL COLORED CMU TO MATCH EXISTING SMOOTH FACED.
- 43 TOOTH IN NEW CMU TO MATCH EXISTING COLOR, TEXTURE, AND PATTERN OF EXISTING CMU. UTILIZE BULL NOSED UNITS ON OUTSIDE CORNER.
- 44 EXTEND NEW CMU TO MATCH EXISTING INTERIOR WYTHE CMU FULL HEIGHT OF OPENING.
- 45 KNOX BOX.
- 46 FOLDING PARTITION HEAD.
- 47 2'-0" ø x 3'-4" H CONCRETE COLUMN BASE, REFER TO STRUCTURAL.
- 48 HOLD METAL PANEL OFF MASONRY WALL 3/4".
- 49 MARKER BOARD SURFACE, REFER TO EQUIPMENT DRAWINGS.
- 50 ORNAMENTAL FENCE WITH MASONRY PIERS, REFER TO CIVIL DRAWINGS.
- 51 MANUAL SHADES, REFER TO SPECIFICATIONS.
- 52 TOOTH IN NEW BULLNOSED CMU.
- 53 CYCLOGRAMA CURTAIN AND TRACK SYSTEM MOUNTED TO WALL DIRECTLY ABOVE MIRRORS.



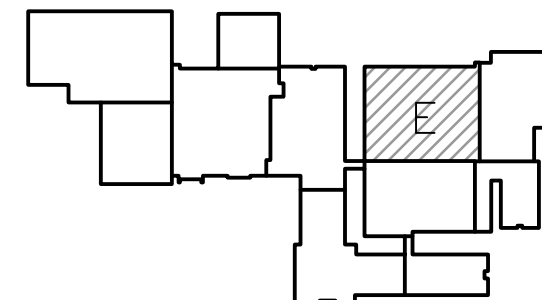
GIBRALTAR
DESIGN

ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT

**HANOVER
CENTRAL HIGH
SCHOOL
ADDITIONS AND
RENOVATIONS**

HANOVER COMMUNITY SCHOOL
CORPORATION
CEDAR LAKE, INDIANA



FIRST FLOOR KEY PLAN

GIBRALTAR DESIGN

9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage: www.GibraltarDesign.com
Email: info@GibraltarDesign.com
Phone: 317.580.5777 Fax: 317.580.5778

PROJECT

20-144

DATE

03/29/21

COORDINATED BY

TA DBU

DRAWN BY

TA PD

CHECKED BY

DBI DBU

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	04/16/21	ADDENDUM NO. 2
AD-3	04/23/21	ADDENDUM NO. 3
AD-5	04/29/21	ADDENDUM NO. 5

DRAWING

**UNIT "E" ARCHITECTURAL
FIRST FLOOR PLAN**

PROJECT

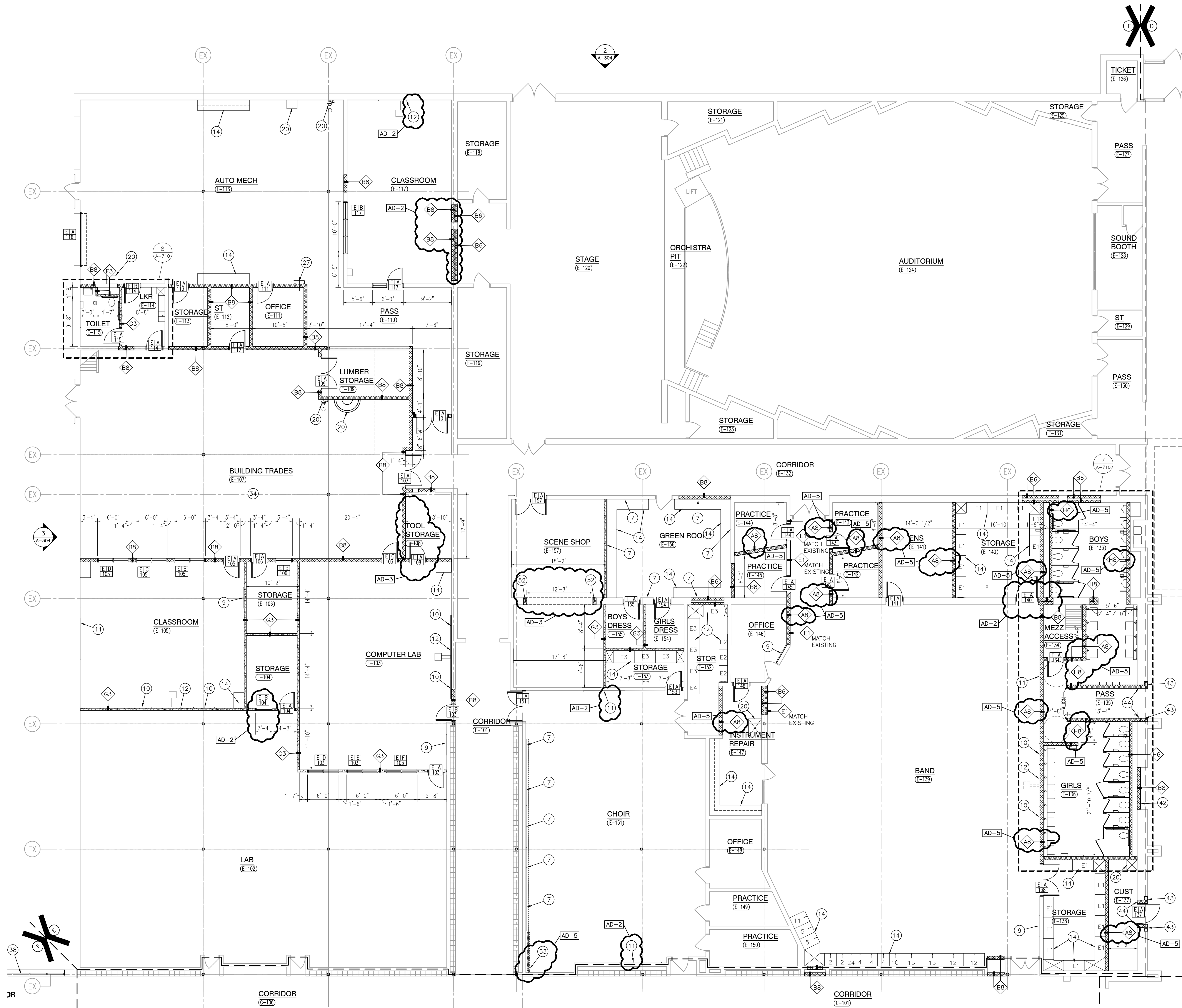
**HANOVER CENTRAL HIGH SCHOOL
ADDITIONS AND RENOVATIONS**

GIBRALTAR DESIGN

SHEET

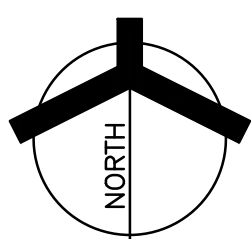
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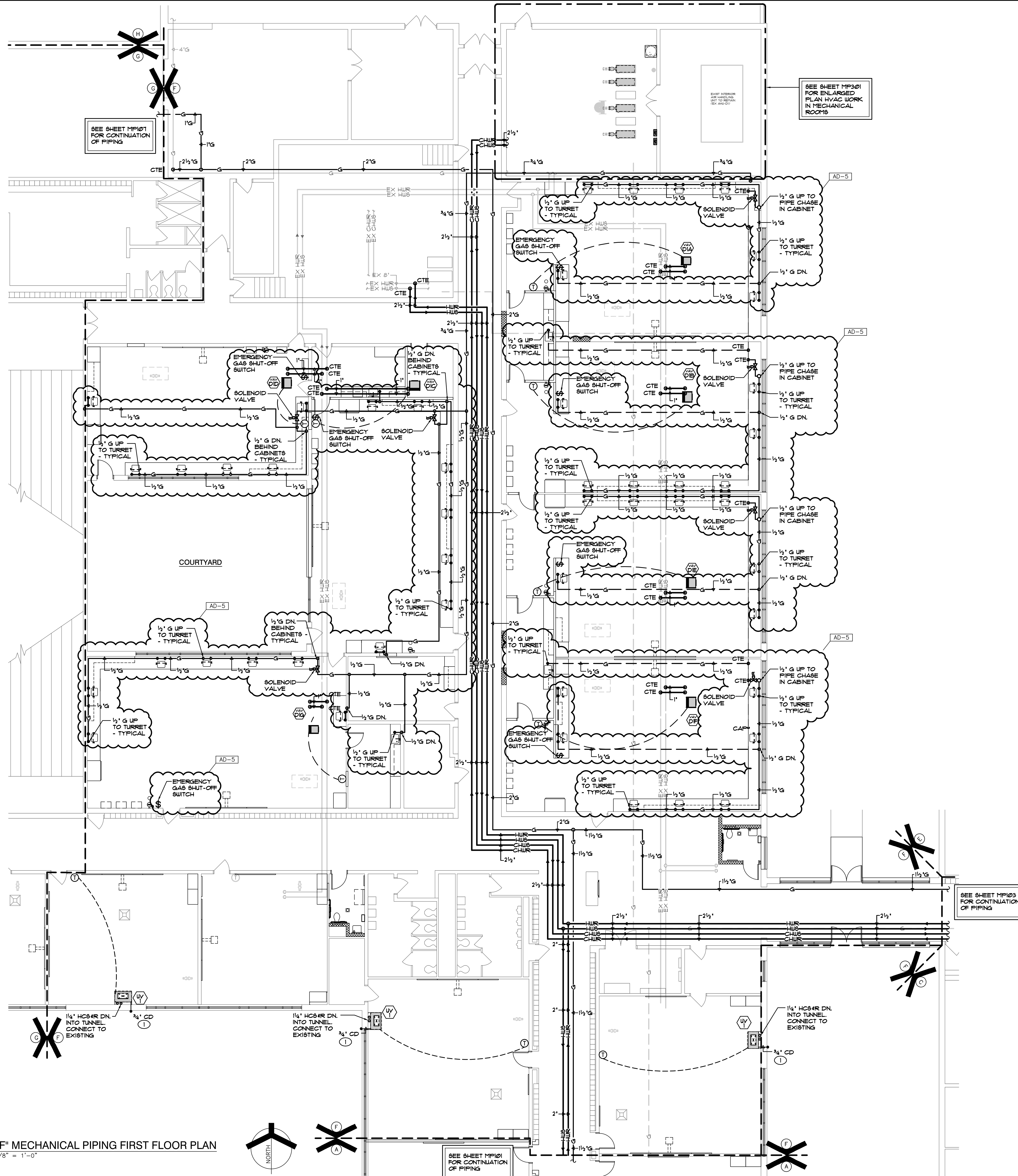
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UNIT "E" ARCHITECTURAL FIRST FLOOR PLAN

SCALE: 1/8" = 1'-0"

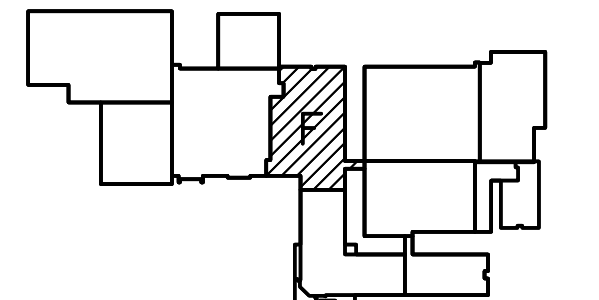




- SHEET NOTES**
1. EXTEND CONDENSATE PIPING FROM UNIT THRU WALL. TERMINATE WITH 45 DEGREE ELBOW DOWN TO GRADE. SEAL WALL PENETRATION WEATHERTIGHT.



PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS
HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA



FIRST FLOOR KEY PLAN
GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage: www.GibraltarDesign.com
Email: info@GibraltarDesign.com
Phone: 317.580.5777 Fax: 317.580.5778

PROJECT: 20-144
DATE: 03/29/21
COORDINATED BY: JC
DRAWN BY: CC, GL, AG
CHECKED BY: DJ
REGISTERED PROFESSIONAL ENGINEER
NO. 10302590
STATE OF INDIANA

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REVISIONS		
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AD-5	04/29/21	ADDENDUM NO. 5

DRAWING
UNIT "F" MECHANICAL PIPING FIRST FLOOR PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

GIBRALTAR DESIGN SHEET
F MP106

