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March 18, 2026

PAULDING COUNTY CARNEGIE LIBRARY
Community Hall and Library Annex
Paulding, Ohio C3-4954

ADDENDUM 2

This Addendum becomes a part of the Contract Documents and modifies them only to the extent herein set forth. Bidders shall acknowledge receipt of this Addendum on the Bid Form. Each bidder is responsible for distribution of information conveyed by this Addendum to its subbidders and suppliers.

Attachments: Sheets S-101, S-103, M-101 (revised)
Bid Question Log #1

ITEM NO. 1: Section 01 1000 – Summary of Work

Add paragraph 2.02.C.3: Fire alarm system will be by Owner's vendor, Northwestern Ohio Security Systems. Coordinate installation and integration with related work.

ITEM NO. 2: Section 07 5000 – Membrane Roofing

Delete paragraph 2.01.B.

ITEM NO. 3: Sheet S-101 – Foundation Plan

Replace the sheet with the attached revised Drawing, showing additional footings and columns.

ITEM NO. 4: Sheet S-103 – Roof Framing Plan

Replace the sheet with the attached revised Drawing, showing additional girder trusses.

ITEM NO. 5: Sheet M-101 – HVAC Plan

Replace the sheet with the attached revised Drawing, showing revised furnace and duct locations.

ITEM NO. 6: <u>Sheet E-101 – Power Plan</u>

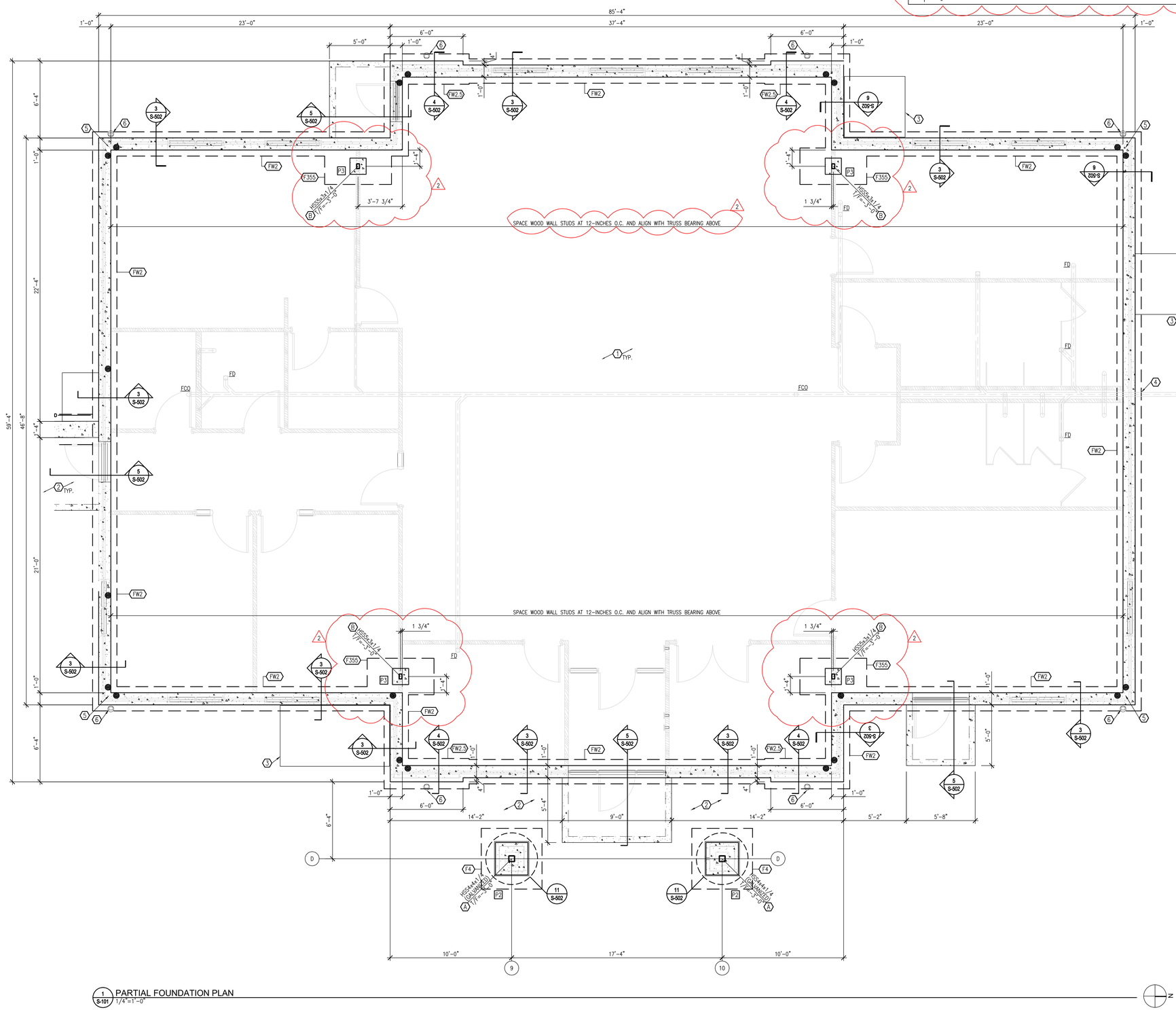
Electrical Symbols Legend: FAP Fire Alarm Control Panel and following items in this column are by the Owner's fire alarm vendor.

END OF ADDENDUM

FOOTING SCHEDULE (FX)

MARK	WIDTH (in.)	LENGTH (in.)	THK. (in.)	LONGITUDINAL REINFORCING	TRANSVERSE REINFORCING	TOP EL	BOT EL	NOTES
F3	36	36"	12	3 #5 BAR EA. WAY		PER	PLAN	-
F25	24	60	12	3 #5 BAR	8 #5 BAR	PER	PLAN	-
F355	36	66	12	4 #4 BAR EA. WAY	8 #5 BAR	PER	PLAN	-
F4	48	48	12	5 #5 BAR EA. WAY		PER	PLAN	-
FW2	24	CONT.	12	2 #5 BAR CONT.	#5 AT 18"	PER	PLAN	-
FW2.5	30	CONT.	12	2 #5 BAR CONT.	#5 AT 18" O.C.	PER	PLAN	-

NOTES LEGEND
1 -



GENERAL FOUNDATION NOTES

1. SEE SHEET S-000 FOR STRUCTURAL DESIGN CRITERIA.
2. FINISH FLOOR DATUM SHALL BE 0'-0" (U.N.O.); WORK ALL OTHER ELEVATIONS FROM THIS DATUM.
3. PROOFROLL THE ENTIRE BUILDING SITE SUBGRADE IN ORDER TO DETECT POSSIBLE SOFT SOILS. REMEDIATE AREAS FAILING PROOFROLL AS DETERMINED BY THE OWNER AFTER CONSULTING WITH THIS TESTING AGENCY'S GEOTECHNICAL ENGINEER.
4. TYPICAL EXTERIOR TOP OF FOOTING ELEVATION (T/F ELEV) SHALL BE -3'-0" U.N.O.
5. DOORS AND OPENINGS ARE SHOWN IN APPROXIMATE LOCATIONS, SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS.
6. PRIOR TO MATERIAL FABRICATION, FIELD VERIFY DIMENSIONS, ELEVATIONS, SIZES, ETC. AND NOTIFY ARCHITECT OF DISCREPANCIES.
7. COORDINATE FOOTING STEPS AT UTILITY LOCATIONS. DETERMINE FINAL PLUMBING/UTILITY LINE LOCATIONS AND INVERT ELEVATIONS FROM PLUMBING AND CIVIL DRAWINGS. STEP FOOTINGS AS REQUIRED, PER THE LEAN-CRETE OPTION DETAIL 21/S-501 AND 22/S-501. UNDERGROUND PLUMBING/UTILITY LINES SHALL NOT BE WITHIN INFLUENCE OF FOUNDATION 2 HORIZONTAL TO 1 VERTICAL SLOPE. SEE DETAIL 20/S-501.
8. ANCHOR PRESERVATIVE TREATED BOTTOM SILL PLATE, OVER INSULATION SEALER, TO CONCRETE FOUNDATION WALL WITH 5/8"Ø HILTI KWIK HUS-EZ SCREW ANCHOR (OR EQUIVALENT) AT 48" O.C. MAXIMUM SPACING WITH 6" EMBEDMENT INTO CONCRETE FOUNDATION WALL. MINIMUM TWO ANCHOR RODS PER SECTION OF SILL PLATE PLACED 12 INCHES FROM END OF SECTION OF SILL PLATE. SEE DETAIL 19/S-501.
9. THE NATIONAL ELECTRIC CODE REQUIRES THE BUILDING ELECTRICAL SYSTEM BE GROUNDED TO THE REINFORCING. COORDINATE THE METHOD USED WITH THE ELECTRICAL INSTALLER. SEE DETAIL 11/S-501.
10. CENTER COLUMN FOOTINGS UNDER COLUMN CENTERLINES UNLESS NOTED OTHERWISE. SEE 15/S-501 FOR TYPICAL COLUMN ISOLATION JOINTS
11. EXTERIOR WALLS FUNCTION AS SHEAR WALLS AND SHALL BE 2x6 WOOD STUDS AT 16" O.C. MAXIMUM SPACING AND SHALL RECEIVE 7/16" STRUCTURAL PANEL APA RATED EXPOSURE 1 OSB SHEATHING (WITH INTEGRAL WEATHER RESISTANT BARRIER) ON EXTERIOR SIDE FASTENED TO WOOD WALL STUDS WITH 8d COMMON NAILS AT 6" O.C. (1 3/8" MINIMUM PENETRATION INTO WOOD STUD) AT PANEL EDGES AND BOUNDARIES AND 12" O.C. AT INTERMEDIATE SUPPORTS. PROVIDE BLOCKING AT PANEL EDGES.
12. FASTEN WOOD WALL STUD TO PRESERVATIVE TREATED WOOD BOTTOM SILL PLATE OR WOOD DOUBLE TOP PLATE WITH THREE 0.131"Ø x 3" LONG ENDNAILS.
13. DO NOT CUT OR DAMAGE WOOD FRAMING FOR PLACEMENT OF PLUMBING, HVAC, OR ELECTRICAL.
14. SEE DETAIL 18/S-501 FOR CORNER STUD DETAIL.
15. SEE DETAIL 1/S-502 FOR WOOD STUD WALL INTERSECTION LADDER BLOCKING DETAIL.
16. WALL STUDS SHALL ALIGN DIRECTLY BELOW FRAMING ABOVE.
17. SEE DETAIL 7/S-501 AND 13/S-501 FOR REINFORCING AT WALL OR FOOTING CORNERS AND INTERSECTIONS.
18. SEE 9/S-501 FOR CONCRETE WALL CONSTRUCTION JOINTS

(#) KEYNOTE LEGEND

1. 4" THICK CONCRETE SLAB WITH ONE LAYER OF 6x6-W2.9xW2.9 W.W.F. OVER VAPOR RETARDER AND 6" MINIMUM COMPACTED GRANULAR FILL. SAWCUT CONTROL JOINTS SHALL NOT EXCEED 10'-0" O.C. IN EITHER DIRECTION. SEE 12/S-501 FOR SAWCUT CONTROL JOINT DETAIL AND 8/S-501 FOR CONSTRUCTION JOINT DETAIL.
2. 4" THICK CONCRETE SLAB WITH ONE LAYER OF 6x6-W2.9xW2.9 W.W.F. OVER 6" MINIMUM COMPACTED GRANULAR FILL. SAWCUT CONTROL JOINTS SHALL NOT EXCEED 10'-0" O.C. IN EITHER DIRECTION. SEE 12/S-501 FOR SAWCUT CONTROL JOINT DETAIL AND 8/S-501 FOR CONSTRUCTION JOINT DETAIL.
3. HVAC UNIT CONCRETE PAD. COORDINATE SIZE AND LOCATION WITH HVAC.
4. UNDERGROUND PLUMBING LINE. COORDINATE INVERT ELEVATION WITH PLUMBING. SEE DETAIL 20/S-501, 21/S-501, AND 22/S-501 FOR UNDERGROUND PLUMBING AND FOUNDATION REQUIREMENTS.
5. THREE WALL STUDS (MATCHING WALL STUD SIZE AND MATERIAL) CENTERED BELOW BEARING ABOVE. FASTEN BEARING STUDS TOGETHER WITH TWO 0.131"Ø x 3" LONG FACE NAILS AT 12" O.C. FULL HEIGHT.
6. COORDINATE DOWN PIPE WITH CONCRETE WALL FOOTING. SEE DETAIL 16/S-501.
7. FOUNDATION DRAIN. COORDINATE CONNECTION WITH SITE DRAWINGS.
8. TRENCH DRAIN. COORDINATE WITH ARCHITECTURAL AND SITE DRAWINGS.

LEGEND

- REINFORCED CONCRETE FOUNDATION WALL WITH CONCRETE FOOTING. SEE WALL SECTIONS FOR WALL REINFORCING SIZE AND SPACING. AND FOOTING SCHEDULE FOR FOOTING SIZE AND REINFORCING.
- EXTERIOR DOOR. TURN DOWN SLAB 8 INCHES AT DOOR LOCATION. SEE DETAIL 5/S-502.
- (FX) FOOTING TYPE MARK. SEE FOOTING SCHEDULE SHEET S-100 FOR FOOTING SIZE AND REINFORCING
- (P1) (P2) (P3) CONCRETE PEDESTAL. SEE DETAIL 5/S-501, 6/S-501, 10/S-501 FOR REINFORCING AND 14/S-501 FOR REINFORCING PLACEMENT.
- (A) (B) (C) HSS COLUMN BASEPLATE. SEE DETAIL 1/S-501, 2/S-501, 3/S-501
- SIMPSON HOLDOWN HDU4-SDS2.5 WITH TEN 1/4"Ø x 2 1/2" SDS WOOD FASTENERS INTO THREE 2x6 END STUDS AND HILTI HIT-HY 200 V3 + HAS-V-A36 (ASTM F1554 GR. 36) 5/8"Ø ROD WITH 6" EMBEDMENT INTO CONCRETE FOUNDATION. SEE DETAIL 17/S-501 AND 18/S-501.
- FD / FCO APPROXIMATE FLOOR DRAIN OR FLOOR CLEANOUT LOCATION SHOWN FOR COORDINATION PURPOSES ONLY. REFER TO PLUMBING DRAWINGS TO VERIFY TYPES, QUANTITIES, AND LOCATIONS OF DRAINS; VERIFY FINAL LAYOUT WITH PLUMBING PRIOR TO POURING SLAB. SLOPE CONCRETE AT A 12" RADIUS. SLOPE SLAB AS REQUIRED BY PLUMBING AND MAINTAIN SLAB THICKNESS.
- FS FOOTING STEP. SEE DETAIL 2/S-502.
- T/F ELEV = TOP OF FOOTING ELEVATION.
- T/W ELEV = TOP OF WALL ELEVATION.
- T/PED ELEV = TOP OF PEDESTAL ELEVATION.
- —UD— UNDERGROUND DRAIN.

MASONRY REINFORCING LAP SCHEDULE

BAR SIZE	BARS CENTERED IN WALL		BARS EACH FACE OF WALL	
	8" CMU	12" CMU	8" CMU	12" CMU
#5	31"	31"	47"	42"

NOTE:
1. BASED ON GRADE 60 REINFORCEMENT WITH AN ALLOWABLE TENSILE STRESS OF 24,000 PSI
2. MECHANICAL CONNECTORS MUST DEVELOP MINIMUM ULTIMATE STRENGTH OF THE REINFORCING STEEL (150% OF YIELD OF GRADE 60 BARS).
3. INCREASE LAP SPLICE LENGTHS BY 50% WHEN EPOXY COATED REINFORCEMENT IS USED.

CONCRETE REINFORCING LAP SCHEDULE

BAR SIZE	CONCRETE (3,000 PSI)	CONCRETE (4,000 PSI)
#3	25"	21"
#4	33"	29"
#5	41"	36"
#6	50"	43"

NOTES:
1. BASED ON GRADE 60 REINFORCEMENT WITH AN ALLOWABLE TENSILE STRESS OF 24,000 PSI
2. MECHANICAL CONNECTORS MUST DEVELOP MINIMUM ULTIMATE STRENGTH OF THE REINFORCING STEEL (150% OF YIELD OF GRADE 60 BARS).
3. USE LAP LENGTH OF THE SMALLER BAR WHEN BARS OF DIFFERENT SIZES ARE LAPPED TOGETHER.

1 S-101 PARTIAL FOUNDATION PLAN
1/4"=1'-0"

N

STATE OF OHIO
KRAIG A. BEILHARZ
REGISTERED ARCHITECT
9482
KRAIG A. BEILHARZ, LICENSE #9482
EXPIRATION DATE: 12/31/2027

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PAULDING COUNTY CARNEGIE LIBRARY
COMMUNITY HALL AND LIBRARY ANNEX
205 SOUTH MAIN STREET
PAULDING, OHIO 45879

FOUNDATION PLAN

PROJECT: C3-4954
DRAWN BY: DW
CHECKED BY: ZB

SHEET
S-101

GENERAL DRAFTSTOPPING NOTES

1. INSTALL DRAFTSTOPPING IN ATTICS AND CONCEALED ROOF SPACES, SUCH THAT NO HORIZONTAL AREA EXCEEDS 3,000 S.F.
2. DRAFTSTOPPING MATERIALS SHALL NOT BE LESS THAN 1/2" GYPSUM BOARD OR OTHER APPROVED MATERIALS ADEQUATELY SUPPORTED. MAINTAIN THE INTEGRITY OF DRAFTSTOPS.
3. MAINTAIN VENTILATION OF CONCEALED ROOF SPACES.
4. SEE 2/S-103 FOR DRAFTSTOP ACCESS DOOR.

GENERAL FRAMING NOTES

1. SEE SHEET S-000 FOR STRUCTURAL DESIGN CRITERIA.
2. FINISH FLOOR DATUM SHALL BE 0'-0". WORK ALL OTHER ELEVATIONS FROM THIS DATUM.
3. PRIOR TO MATERIAL FABRICATION, FIELD VERIFY DIMENSIONS, ELEVATIONS, SIZES, ETC. AND NOTIFY ARCHITECT OF DISCREPANCIES.
4. FASTEN WOOD WALL STUD TO WOOD DOUBLE TOP PLATE WITH THREE 0.131"Ø x 3" LONG ENDNAILS.
5. DO NOT CUT OR DAMAGE WOOD FRAMING FOR PLACEMENT OF PLUMBING, HVAC, OR ELECTRICAL.
6. ROOF TRUSS ENDS AT BEARING WALLS SHALL HAVE SIMPSON H-10A TIE WITH FASTENER REQUIREMENTS INTO DOUBLE TOP PLATE AND TRUSS PER MANUFACTURER.
7. PRE-ENGINEERED WOOD ROOF TRUSSES SHALL NOT EXCEED 24" O.C. SPACING; U.N.O. ROOF TRUSSES SHALL BEAR DIRECTLY OVER A WALL STUD. IF TRUSSES DO NOT BEAR DIRECTLY OVER A WALL STUD, PROVIDE A STRUCTURAL DISTRIBUTION MEMBER AT TOP PLATE.
8. INSTALL TRUSS BRIDGING OR BRACING IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS FOR PRE-ENGINEERED WOOD ROOF TRUSSES. DO NOT MODIFY BRIDGING WITHOUT PRIOR WRITTEN APPROVAL FROM THE STATE OF OHIO LICENSED PROFESSIONAL ENGINEER OF RECORD FOR THE TRUSSES.
9. PRE-ENGINEERED WOOD TRUSS DIMENSIONS PROVIDED ARE FOR ESTIMATING, FABRICATOR TO FIELD VERIFY DIMENSIONS PRIOR TO FABRICATION.
10. PRE-ENGINEERED WOOD ROOF TRUSS TO TRUSS CONNECTIONS SHALL BE DESIGNED BY TRUSS MANUFACTURER.
11. VERIFY EQUIPMENT SIZE, WEIGHT, LOCATION, AND QUANTITY WITH HVAC. PROVIDE WOOD BLOCKING AT ROOF OPENINGS FOR SUPPORT OF ROOF SHEATHING AND EQUIPMENT.
12. PRE-FABRICATED CONNECTION ELEMENTS EXPOSED TO EXTERIOR CONDITIONS SHALL BE GALVANIZED STEEL.
13. SEE DETAIL 5/S-503 FOR WOOD DOUBLE TOP PLATE SPLICE.
14. BRACE INTERIOR PARTITION WALLS TO ROOF STRUCTURE AS REQUIRED TO MEET INTERIOR PARTITION LOAD REQUIREMENTS. SEE DETAIL 6/S-503 FOR NON-LOAD BEARING INTERIOR PARTITION WALL ATTACHMENT TO PRE-ENGINEERED ROOF TRUSSES.
15. PROVIDE 2x WOOD BLOCKING AT ROOF OPENINGS. FASTEN BLOCKING TO ROOF TRUSSES WITH TWO 0.131"Ø x 3" TOENAILS EACH SIDE STAGGERED. FOUR TOTAL TOENAILS.

KEYNOTE LEGEND

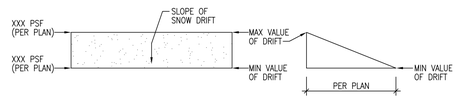
1. OUTSIDE FACE PRESERVATIVE TREATED SUB FASCIA BOARD
2. THREE WALL STUDS (MATCHING WALL STUD SIZE AND MATERIAL) CENTERED BELOW BEARING ABOVE. FASTEN BEARING STUDS TOGETHER WITH TWO 0.131"Ø x 3" LONG FACE NAILS AT 12" O.C. FULL HEIGHT.
3. ATTIC ACCESS OPENING. PROVIDE 2x BLOCKING BETWEEN TRUSSES. COORDINATE WITH TRUSS SUPPLIER.
4. AT THE LOW-SLOPE ROOF PORTION, TRUSS TOP CHORD SHALL BE FLAT. USE TAPERED INSULATION TO ACHIEVE ROOF SLOPE SHOWN ON ARCH ROOF PLAN
5. SIMPSON HCP2 OR HCP4Z DEPENDING ON PRE-ENGINEERED HIP JACK TRUSS WIDTH FOR CONNECTION TO BEARING WALL
6. SIMPSON LGT2 GIRDER TRUSS TIE.
7. SEE 4/S-503 FOR BEAM TO COLUMN CONNECTION
8. WOOD BLOCKING BETWEEN WOOD TRUSSES AT RIDGE, VALLEY, OR ROOF PENETRATION.
9. 1/2" GYPSUM BOARD ON 1 SIDE OF TRUSS FROM SUB-CEILING TO ROOF DECK FOR DRAFTSTOPPING WITH DOOR TO ACCESS BOTH ATTIC SIDES, REFER TO DRAFTSTOPPING NOTES.
10. PRE-ENGINEERED WOOD TRUSS OVERFRAMING TO CREATE THE PARAPET WALL.
11. SADDLE PL1/4" FOR RECEIVING GIRDER TRUSS. COORDINATE GIRDER TRUSS WIDTH WITH TRUSS SUPPLIER AND MAKE SADDLE PLATE 1/16" WIDER EACH SIDE. PROVIDE TWO 1/2"Ø THRU BOLTS THROUGH SADDLE PLATE AND GIRDER TRUSS END.

LEGEND

(XX'-XX") TOP OF FRAMING ELEVATION.

RD1 ROOF SHEATHING STRUCTURAL PANEL TYPE SPAN DIRECTION. ROOF SHEATHING ON PRE-ENGINEERED WOOD ROOF TRUSSES SHALL BE 5/8" STRUCTURAL PANEL APA RATED EXPOSURE 1 OSB PANEL (24" SPAN RATING FOR ROOF LOADING) WITH 0.131"Ø x 2 1/2" NAILS AT 6" O.C. AT DIAPHRAGM BOUNDARIES AND SUPPORTED PANEL EDGES AND 6" O.C. AT INTERMEDIATE FRAMING MEMBERS. ROOF DIAPHRAGM PANEL EDGES SHALL BE BLOCKED.

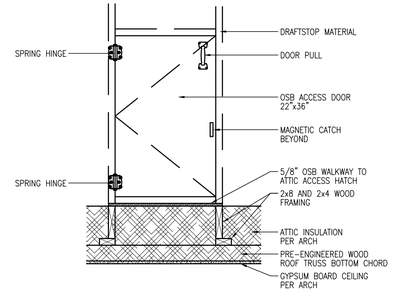
EXTENTS OF SNOW DRIFT. SEE 3/S-103



PLAN SECTION

1. SNOW DRIFT LOADS SHOWN ARE THE SUPERIMPOSED SNOW DRIFT LOADS. THE SNOW DRIFT LOADS SHOWN DO NOT INCLUDE THE FLAT ROOF SNOW LOAD. FLAT ROOF SNOW AND DRIFT LOADS WERE ACCOUNTED FOR IN THE DESIGN OF THE ROOF FRAMING.
2. SEE 2/S-103 FOR SNOW DRIFT EXTENTS AND LOADS.

3 S-103 SNOW DRIFT LOAD DIAGRAM
1/8"=1'-0"



2 S-103 DRAFTSTOP ACCESS DOOR ELEVATION
SCALE: 3/4"=1'-0"

1 S-103 ROOF FRAMING PLAN
1/8"=1'-0"

STATE OF OHIO
KRAIG A. BEILHARZ
9482
REGISTERED ARCHITECT
KRAIG A. BEILHARZ, LICENSE #9482
EXPIRATION DATE: 12/31/2027

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205 SOUTH MAIN STREET
PAULDING, OHIO 45879

ROOF FRAMING PLAN

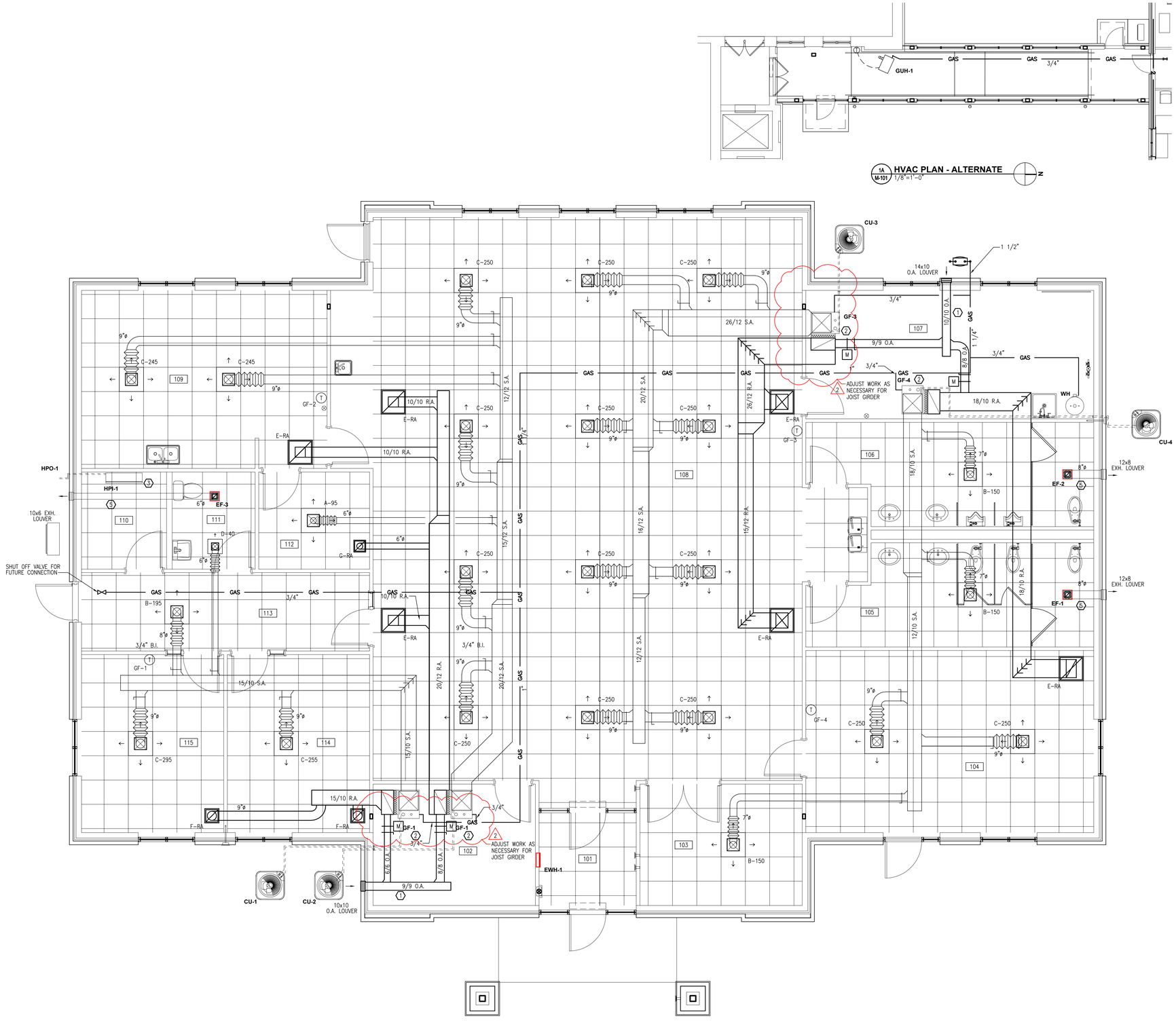
PROJECT: C3-4954

DRAWN BY: DW

CHECKED BY: ZB

SHEET

S-103



1 M-101 HVAC PLAN 1/4"=1'-0"

GENERAL HVAC NOTES

1. CONCEALED RECTANGULAR DUCTWORK TO BE GALVANIZED STEEL CONSTRUCTION EXTERNALLY INSULATED WITH FOIL-BACK FIBERGLASS EXTERIOR WRAP. INSULATED FLEXIBLE CONNECTORS AT DIFFUSERS SHALL NOT EXCEED 5' IN LENGTH.
2. SEAL DUCT JOINTS AND SEAMS (LONGITUDINAL AND TRANSVERSE) AIRTIGHT WITH SILICONE DUCT SEALANT OR EQUIVALENT.
3. PIPES PASSING THROUGH WALLS AND FLOORS SHALL HAVE PIPE SLEEVES.
4. CUT AND PATCH WALLS, FLOORS, CEILING, ROOF, ETC. ASSOCIATED WITH THE HVAC WORK.
5. CONTROLS INSTALLER SHALL PROVIDE ALL CONTROL WIRING REQUIRED.
6. ROUND SUPPLY AIR BRANCH TAKE-OFFS SHALL HAVE SPIN-IN FITTINGS WITH AIR SCOOP AND BALANCING DAMPER, DETAILS 5/M-501 AND 7/M-501.
7. ROUND RETURN AIR AND TAKE-OFFS SHALL HAVE SPIN-IN FITTINGS WITH BALANCING DAMPER.
8. WHERE ROUND BRANCH DUCTING DOES NOT COORDINATE WITH DIFFUSER NECK SIZE, INCREASE DIFFUSER NECK SIZE TO NEXT NOMINAL DIAMETER.
9. BALANCING AGENCY TO ADJUST MOTORIZED OUTSIDE AIR DAMPERS TO MEET VENTILATION SCHEDULE. PROVIDE CONTROL WIRING, RELAYS, DEVICES, ETC. REQUIRED TO CLOSE O.A. DAMPER DURING PROGRAMMED NON-OCCUPIED MODE.

NATURAL GAS PIPING NOTES

1. VERIFY NATURAL GAS SERVICE DELIVERY PRESSURE FROM THE LOCAL GAS PROVIDER.
2. NATURAL GAS PRESSURE AT EQUIPMENT TO BE MINIMUM 8" WC, PRESSURE DROP 0.3", SPECIFIC GRAVITY 0.60.
3. PREPARE THE FINAL GAS PIPING DESIGN BASED ON TOTAL CONNECTED LOAD, EQUIVALENT DISTANCE OF PIPING, AND DELIVERY PRESSURE.
4. PRESSURE TESTING AND PURGING OF NATURAL GAS PIPING TO BE WITNESSED BY INSPECTION JURISDICTION.

FLEXIBLE AIR DUCTS AND CONNECTORS

1. FLEXIBLE AIR DUCTS ARE PERMITTED FOR USE ON THIS PROJECT. BOTH METALLIC AND NONMETALLIC SHALL BE TESTED IN ACCORDANCE WITH UL 181 AND BE LISTED AND LABELED AS CLASS 0 OR CLASS 1 FLEXIBLE DUCTS.
2. FLEXIBLE AIR CONNECTORS ARE PERMITTED FOR USE ON THIS PROJECT. BOTH METALLIC AND NONMETALLIC SHALL BE TESTED IN ACCORDANCE WITH UL 181 AND BE LISTED AND LABELED AS CLASS 0 OR CLASS 1 FLEXIBLE CONNECTORS.
3. FLEXIBLE AIR CONNECTORS SHALL BE LIMITED IN LENGTH TO 5 FEET. FLEXIBLE AIR CONNECTORS SHALL NOT PASS THROUGH ANY WALL OR CEILING ASSEMBLY.

SMOKE DETECTOR NOTES

1. PROVIDE AND INSTALL LISTED AND LABELED SMOKE DETECTORS IN HVAC RETURN AIR SYSTEMS WHERE MULTIPLE AIR-HANDLERS SHARE COMMON SUPPLY/RETURN DUCTS OR PLENUMS WITH A COMBINED CAPACITY GREATER THAN 2,000 CFM.
2. SMOKE DETECTORS SHALL COMPLY WITH UL 268A OR UL 268 AS APPLICABLE.
3. INSTALL SMOKE DETECTORS IN ACCORDANCE WITH NFPA 72 FOR MONITORING THE ENTIRE AIRFLOW CONVEYED BY THE RESPECTIVE SYSTEM. PROVIDE ACCESS TO SMOKE DETECTORS FOR INSPECTION AND MAINTENANCE.
4. UPON ACTIVATION, THE SMOKE DETECTORS SHALL SHUT DOWN THE AIR DISTRIBUTION SYSTEM. CONNECT SMOKE DETECTORS TO THE FIRE ALARM SYSTEM AND TO ACTIVATE A VISIBLE AND AUDIBLE SUPERVISORY SIGNAL AT A CONSTANTLY MONITORED LOCATION.
5. PROVIDE AND INSTALL A KEYED REMOTE TEST AND RESET STATION.

KEYNOTE LEGEND

1. INSULATED OUTSIDE AIR DUCTED TO WALL LOUVER.
2. COMBUSTION AIR AND FLUE THROUGH ROOF, SEE DETAIL 12/M-501.
3. ROUTE CONDENSATE PIPING FOR HPI-1 TO DRAIN UNDER SINK IN KITCHEN 109.
4. INTERIOR GAS PIPING INSTALLED ABOVE SUSPENDED CEILING, SEE SIZING ON NATURAL GAS PIPING ISOMETRIC, DETAIL 10/M501.
5. DUCT EXHAUST FAN TO EXTERIOR WALL LOUVER.

HVAC LEGEND

- SUPPLY AIR DIFFUSER DIFFUSER/CFM
- RETURN AIR/EXHAUST GRILLE
- DUCT TURN VANE
- CONTROL DAMPER
- (T) PROGRAMMABLE THERMOSTAT
- S.A. SUPPLY AIR
- R.A. RETURN AIR
- E.A. EXHAUST AIR
- GAS GAS LINE
- M MOTORIZED DAMPER

STATE OF OHIO KRAIG A. BEILHARZ 9482 REGISTERED ARCHITECT
KRAIG A. BEILHARZ, LICENSE #9482
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HVAC PLAN

PROJECT: C3-4954
DRAWN BY: JJ
CHECKED BY: JO

SHEET

M-101

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Phone 419-782-6211
architects@beilharzinc.com

March 18, 2026

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Community Hall and Library Annex
Paulding, Ohio C3-4954

BID QUESTION LOG #1

The following questions and answers are distributed for supplemental information and clarification, and are not part of the Contract Documents. Questions answered by Addendum items are not necessarily repeated in this document.

Q1. Topsoil Analysis. Can I use a company of my choice for the testing or do they have a company we have to use? Just asking so I can figure soil test cost, and do the tests need to be completed prior to bid or can they be done once the bid contract is won?

A. Topsoil analysis to be provided by contractor responsible for Lawns and Grasses. Such work may be performed prior to final grading.

Q2. 3.04 Lawn Establishment and Maintenance
It states that you must provide proper lawn care for a minimum of 60 days, just wondering if that means i would be required to mow for 60 days or if the library will have a mowing contract with a company to mow once lawn is established. I don't see anything about irrigation or watering so just wondering if that will be taken care of by existing irrigation or if I will need to figure that in my bid to keep it watered.

A. Watering: Provide continued proper care of lawn areas for minimum 60 days and as long as necessary to establish a uniformly close stand of grasses, free of weeds and undesirable grasses, with bare spots no larger than 6 inch diameter totaling a maximum of 2 percent of the entire lawn area.

Mowing: When average grass height reaches 3½ inches, mow lawn areas with approved mowing equipment to a height of 2 inches; continue mowing at maximum 7-day intervals during growing seasons until Substantial Completion.

Q3. 3.05 Protection
States that, Protect all other finished areas during the work of this section. What type of protection are they looking for

A. Protect all other finished areas during the work of this section. Contractor to perform means and methods to ascertain work proposed in the Contract Documents.

Keep paved areas clean. Remove dirt, debris, waste materials, equipment, and unused materials. Leave the grounds in a clean and orderly condition at the completion of the work

Protect finished lawn areas against damage, including erosion and washouts. Promptly repair damaged areas

Q4. As far as watering the lawn will there be an outdoor faucet we can hook to for water or will I need to haul water there? If we can use an outdoor faucet we can use is it city water with a meter that I will have to pay for?

A. Owner water source with meter would be fine; I would assume that if you get it planted in Sept. to Oct.

Q5. The Eave Detail shown in 6/A-301 calls out an 18" soffit. In the spec sheet (07 7100-4), it calls for a 12" panel width.

A. The 18" (approx.) soffit panel length is perpendicular to the building. The 12" panel width is parallel to the building. Cut the 12" wide panels to length as required.

Q6. On page E-501, it has the riser diagram shown, but doesn't list the wire size desired. Could you advise the required size and whether it needs to be cooper or aluminum?

A. Wire sizes are shown by oblong tags, which reference the Conduit and Wire Schedule. Refer to the schedule for wire size variations between copper and aluminum.

END OF BID QUESTION LOG #1