



Indiana State University Federal Credit Union – Addition: A20-016

September 7, 2021

Addendum #1

The following items have been addressed in the below narrative as clarifications *and/or* additional information to the current set of construction documents.

Instruction to Bidders

1. Bid Date Revised: due 4:00 pm (EST) on September 21, 2021 at the Holder Design office

A0.0 Cover Sheet

1. Replace sheet with attached sheet affixed with revision note '1 – Addendum 1 – 09.07.2021' Drawings have been added and/or revised per the drawing table matrix.

A1.0 Architectural Site Plan

1. Replace sheet with attached sheet affixed with revision note '1 – Addendum 1 – 09.07.2021'
2. Construction zone outlined

A2.1 Foundation Plan

1. Add attached sheet to set affixed with revision note '1 – Addendum 1 – 09.07.2021'

A2.4 Roof Framing & Roof Plan

2. Add attached sheet to set affixed with revision note '1 – Addendum 1 – 09.07.2021'

A4.0 Sections & Details

1. Replace sheet with attached sheet affixed with revision note '1 – Addendum 1 – 09.07.2021'
2. Sections revised

Clarifications:

1. Wood studs may be used on exterior walls in lieu of metal.
2. Contractor is responsible for repairing any damage to existing curbing and asphalt parking/drive-lanes that may occur during construction.
3. Contractor to provide and install temporary signage for directing traffic around construction zone.
4. Self-adhered flashings are acceptable

The items above are to be incorporated into this project immediately.

Thank you,

A handwritten signature in blue ink, appearing to read 'Matthew L. Holder'.

Matthew L. Holder, AIA

END OF ADDENDUM

ALL RECIPIENTS OF THIS ADDENDUM ARE TO CONTACT THE AUTHOR IMMEDIATELY WITH ANY COMMENTS AND/OR QUESTIONS REGARDING ITS CONTENTS

INSTRUCTIONS FOR:

INDIANA STATE UNIVERSITY
FEDERAL CREDIT UNION
NEW ADDITION

444 NORTH 3RD STREET, TERRE HAUTE, INDIANA 47807

DRAWING INDEX:

ARCHITECTURAL

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A2.1	FOUNDATION PLAN			
A2.2	PROPOSED FLOOR PLAN			
A2.3	REFLECTED CEILING PLAN			
A2.4	ROOF FRAMING & ROOF PLAN			
A3.0	EXTERIOR ELEVATIONS			
A4.0	SECTIONS & DETAILS			
A5.0	ENLARGED PLANS & ELEVATIONS			
A6.0	FINISH PLAN & SCHEDULE			

MEP

M1.0	DEMOLITION HVAC PLAN			
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M2.0	HVAC SPECIFICATIONS			
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E2.0	POWER & DATA PLAN			
E3.0	ELECTRICAL DIAGRAMS			
P1.0	PLUMBING DEMOLITION PLAN			
P2.0	SANITARY PLAN			
P2.1	WATER SUPPLY PLAN			
P3.0	GAS PIPING PLAN			
P4.0	PLUMBING SPECIFICATIONS			



24 South 5th Street
Terre Haute, Indiana
47807
ph. 812.235.1300
www.holderdesign.net

SCOPE DOCUMENT

THE DRAWINGS INDICATE THE GENERAL SCOPE OF THE PROJECT IN TERMS OF ARCHITECTURAL DESIGN CONCEPT, THE DIMENSIONS OF THE BUILDING, THE MAJOR ARCHITECTURAL ELEMENTS AND THE TYPE OF STRUCTURAL, MECHANICAL AND ELECTRICAL SYSTEMS. AS SCOPE DOCUMENTS, THE DRAWINGS DO NOT NECESSARILY INDICATE OR DESCRIBE ALL WORK THAT IS REQUIRED FOR FULL PERFORMANCE AND COMPLETION OF THE REQUIREMENTS OF THE CONTRACT DOCUMENTS. ON THE BASIS OF THE GENERAL SCOPE INDICATED OR DESCRIBED, THE TRADE CONTRACTORS SHALL FURNISH ALL ITEMS REQUIRED FOR THE PROPER EXECUTION AND COMPLETION OF THE WORK.



Matthew L. Holder
8/24/21

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DRAWN BY: AM	CHECKED BY: MLH	PLOT SCALE: AS NOTED	DATE: 08.24.2021
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INSTRUCTIONS FOR:
INDIANA STATE UNIVERSITY
FEDERAL CREDIT UNION
TERRE HAUTE, INDIANA

SHEET DESCRIPTION: COVER SHEET

REVISIONS

ADDENDUM 1 - 09.07.2021

SHEET NO.
A0.0
JOB NO.
A20-016

VICINITY MAP



CONTACT INFO

OWNER:

INDIANA STATE UNIVERSITY
FEDERAL CREDIT UNION

444 North 3rd Street
Terre Haute, Indiana 47807

PHONE: 812.234.1021

E-MAIL: -

CONTACT: Mr. Trent Kerr

ARCHITECT:

HOLDER DESIGN, INC

24 South 5th Street
Terre Haute, Indiana 47807

PHONE: 812.235.1300

E-MAIL: mholder@holderdesign.net

CONTACT: Matthew L. Holder, AIA

MEP ENGINEER:

MICHAEL R. WALDBIESER ENGINEERING

19 South 6th Street, Suite 804
Terre Haute, Indiana 47807

PHONE: 812.232.6510

E-MAIL: micahael@mrwengineeringinc.com

CONTACT: Michael R. Waldbieser, PE

PROJECT INFO.

PROJECT ADDRESS	444 NORTH 3RD STREET TERRE HAUTE, INDIANA 47807
PROJECT DESCRIPTION	ADDITION TO EXISTING STRUCTURE
PLANNED SQUARE FOOTAGE	TOTAL: 13,100 SF EXISTING: 8,700 SF ADDITION: 4,400 SF
OCCUPANCY	B - BUSINESS
CONSTRUCTION TYPE	V-B

BUILDING CODES:

GENERAL ADMINISTRATIVE RULES: (675-IAC-12)

INDIANA BUILDING CODE, 2014 EDITION: (675-IAC-13-2.6 IBC) BASED ON: 2012 INTERNATIONAL BUILDING CODE (1ST PRINTING), ANSI A117.1-2009, WITH INDIANA AMENDMENT, EFFECTIVE DECEMBER 1, 2014

INDIANA RESIDENTIAL CODE 2005 EDITION: (675-IAC-14-4.3) BASED ON: 2003 INTERNATIONAL RESIDENTIAL CODE, WITH INDIANA AMENDMENTS, EFFECTIVE APRIL 15, 2012

INDUSTRIALIZED BUILDING SYSTEMS: (675-IAC-15-1.1 THROUGH 15-1.7) EFFECTIVE SEPTEMBER 17, 2005

INDIANA PLUMBING CODE 2012 EDITION: (675-IAC-16-1.4P) BASED ON: 2006 INTERNATIONAL PLUMBING CODE WITH INDIANA AMENDMENTS, EFFECTIVE DECEMBER 24, 2012

INDIANA ELECTRICAL CODE 2009 EDITION: (675-IAC-17-1.8 IEC) BASED ON: 2008 NATIONAL ELECTRICAL CODE (1ST PRINTING) WITH INDIANA AMENDMENTS, EFFECTIVE AUGUST 26, 2009

INDIANA MECHANICAL CODE 2014 EDITION: (675-IAC-18-1.6 IMC) BASED ON: 2012 INTERNATIONAL MECHANICAL CODE (1ST PRINTING) WITH INDIANA AMENDMENTS, EFFECTIVE DECEMBER 1, 2014

INDIANA ENERGY CONSERVATION CODE 2010, (675 IAC 19-4), (ASHRAE 90.1 2007 EDITION, AS AMENDED)

INDIANA SAFETY CODE FOR ELEVATORS, ESCALATORS, MAN LIFTS AND HOISTS: (675-IAC-21-11-2 SCEEMH) BASED ON: AUTOMATED PEOPLE MOVER-PART 1, PART 2, AND PART 3, ANSI/ASCE/T & DI 21-08, AS AMENDED EFFECTIVE APRIL 13, 2011

INDIANA FIRE PREVENTION CODE: (675-IAC-22-2.5 IFC) BASED ON: 2012 INTERNATIONAL FIRE CODE, (1ST PRINTING) WITH INDIANA AMENDMENTS, EFFECTIVE DECEMBER 1, 2014.

INDIANA SUPPLEMENTARY FIRE SAFETY RULES: (675-IAC-24-1 SFSR) EFFECTIVE OCTOBER 11, 2001

INDIANA FUEL GAS CODE 2014: (675-IAC-25-3 IFGC) BASED ON: 2012 INTERNATIONAL FUEL GAS CODE (2ND PRINTING), WITH INDIANA AMENDMENTS, EFFECTIVE DECEMBER 1, 2014

GENERAL NOTES:

- G.C. (GENERAL CONTRACTOR) SHALL REVIEW ALL DOCUMENTS AND FIELD VERIFY ALL DIMENSION AND CONDITIONS AND SHALL CONFIRM THAT WORK IS BUILDABLE AS SHOWN. ANY DISCREPANCIES OR OMISSIONS, ETC., SHALL BE REPORTED TO THE ARCHITECT IMMEDIATELY FOR CLARIFICATION PRIOR TO BEGINNING WORK RELATED THERETO.
- ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH THE CURRENT RULES AND REGULATIONS OF APPLICABLE STATE AND/OR LOCAL CODES, LAWS, ORDINANCES, STATUTES AND REGULATIONS. NOTHING IN THE DRAWINGS OR SPECIFICATIONS SHALL BE CONSTRUED AS REQUIRING OR PERMITTING WORK CONTRARY TO THESE RULES, REGULATIONS AND CODES. REPORT ANY DISCREPANCIES BETWEEN DRAWINGS AND SPECIFICATIONS AND APPLICABLE REGULATIONS TO ARCHITECT IMMEDIATELY.
- THE DRAWINGS INDICATE LOCATIONS, DIMENSIONS, AND TYPICAL DETAILS OF CONSTRUCTION. THE DRAWINGS DO NOT ILLUSTRATE EVERY CONDITION. WORK NOT EXPLICITLY DETAILED IS ASSUMED TO BE OF CONSTRUCTION SIMILAR TO PARTS THAT ARE DETAILED. G.C. SHALL REPORT ANY DISCREPANCIES DISCOVERED TO THE ARCHITECT FOR RESOLUTION BEFORE PROCEEDING WITH WORK.
- ALL DIMENSIONS SHOWN IN DRAWING ARE BASED ON SPECIFIED MATERIALS AND EQUIPMENT. ANY CHANGES OR SUBSTITUTIONS MAY AFFECT DIMENSIONS. G.C. TO NOTIFY ARCHITECT BEFORE MAKING CHANGES.
- G.C. TO COORDINATE ALL WORK WITH MECHANICAL, ELECTRICAL, PLUMBING AND FIRE-PROTECTION CONTRACTORS. G.C. SHALL SUBMIT ALL DRAWINGS TO THE ARCHITECT FOR REVIEW PRIOR TO CONSTRUCTION.
- THE G.C SHALL COORDINATE AND COOPERATE WITH THE WORK OF SEPARATE CONTRACTORS.
- G.C. SHALL PROVIDE ALL SHOP DRAWINGS FOR FABRICATED ITEMS, CATALOG CUTS FOR ALL FIXTURES AND EQUIPMENT, AND SAMPLES OF AL FINISHES SPECIFIED TO THE ARCHITECT FOR APPROVAL THREE (3) WEEKS PRIOR TO FABRICATION AND/OR PURCHASING.
- ALL FIRE RESISTIVE ASSEMBLIES SHALL BE MAINTAINED AT ALL MECHANICAL, ELECTRICAL, AND PLUMBING WALL PENETRATIONS THROUGH THE USE OF FIRE STOP MATERIAL AT THESE LOCATIONS USING THE APPROPRIATE FIRE RATED ASSEMBLIES.

LOCATOR MAP

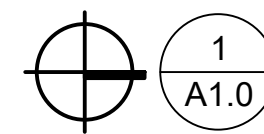
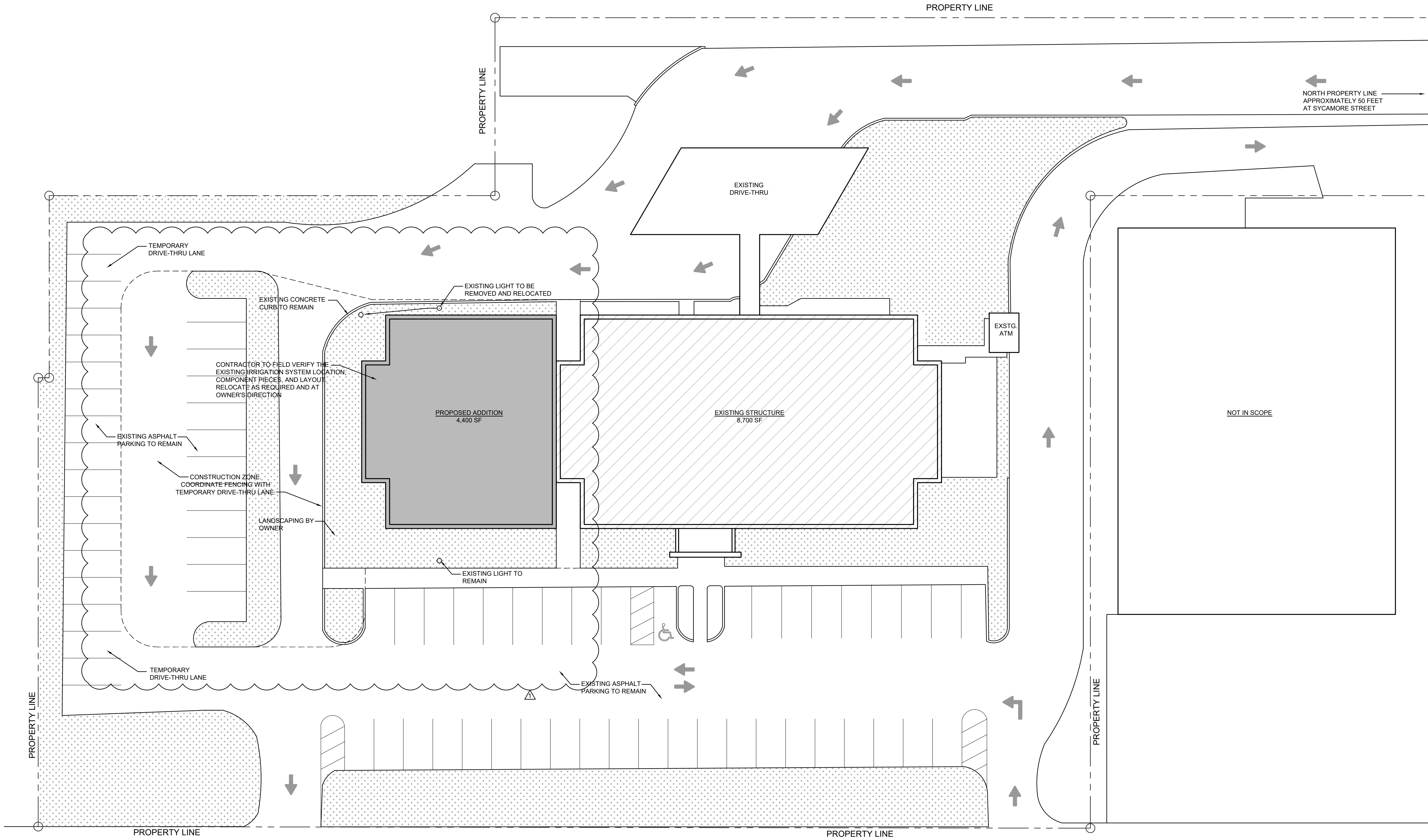


Know what's below.
Call before you dig.

LOCATIONS OF ALL EXISTING UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE BASED UPON ABOVE GROUND EVIDENCE (INCLUDING, BUT NOT LIMITED TO, MANHOLES, INLETS, VALVES, AND MARKS MADE UPON THE GROUND BY OTHERS) AND ARE SPECULATIVE IN NATURE. THERE MAY ALSO BE OTHER EXISTING UNDERGROUND UTILITIES FOR WHICH THERE IS NO ABOVE GROUND EVIDENCE OR FOR WHICH NO ABOVE GROUND EVIDENCE WAS OBSERVED. THE EXACT LOCATIONS OF SAID EXISTING UNDERGROUND UTILITIES SHOULD BE VERIFIED BY THE CONTRACTOR PRIOR TO ANY AND ALL CONSTRUCTION.

CALL 811 OR 1-800-382-5544
48 HOURS BEFORE DIGGING

FOR BIDDING ONLY - NOT FOR CONSTRUCTION



1 ARCHITECTURAL SITE PLAN

SCALE: 1/16" = 1'-0"

3RD STREET

ARCHITECTURAL SITE NOTE:

"ARCHITECTURAL SITE PLAN" FOR GENERAL DESIGN INTENT ONLY. CONCEPTUAL IDEA IS BASED ON PRELIMINARY SITE INFORMATION AND IS APPROXIMATE IN NATURE. FINAL SITE LAYOUT SHALL BE BASED ON A CERTIFIED SURVEY MAP AND INVESTIGATION OF LOCAL MUNICIPALITY REQUIREMENTS. ALL CONSTRUCTION DETAILS AND SPECIFICATIONS SHALL BE REFERENCED ON CIVIL ENGINEERING DOCUMENTS. ANY DISCREPANCIES FOUND SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND/OR THE CIVIL ENGINEER OF RECORD.



CALL 811 OR 1-800-382-5544
48 HOURS BEFORE DIGGING

LOCATIONS OF ALL EXISTING UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE BASED UPON ABOVE GROUND EVIDENCE (INCLUDING, BUT NOT LIMITED TO, MANHOLES, INLETS, VALVES, AND MARKS MADE UPON THE GROUND BY OTHERS) AND ARE SPECULATIVE IN NATURE. THERE MAY ALSO BE OTHER EXISTING UNDERGROUND UTILITIES FOR WHICH THERE IS NO ABOVE GROUND EVIDENCE OR FOR WHICH NO ABOVE GROUND EVIDENCE WAS OBSERVED. THE EXACT LOCATIONS OF SAID EXISTING UNDERGROUND UTILITIES SHOULD BE VERIFIED BY THE CONTRACTOR PRIOR TO ANY AND ALL CONSTRUCTION.



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SCOPE DOCUMENT

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Matthew Holder
8/24/21

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DRAWN BY:	CHECKED BY:	PLOT SCALE:	DATE:
CR	MLH	AS NOTED	08.24.2021

INSTRUCTIONS FOR:
INDIANA STATE UNIVERSITY
FEDERAL CREDIT UNION
TERRE HAUTE, INDIANA

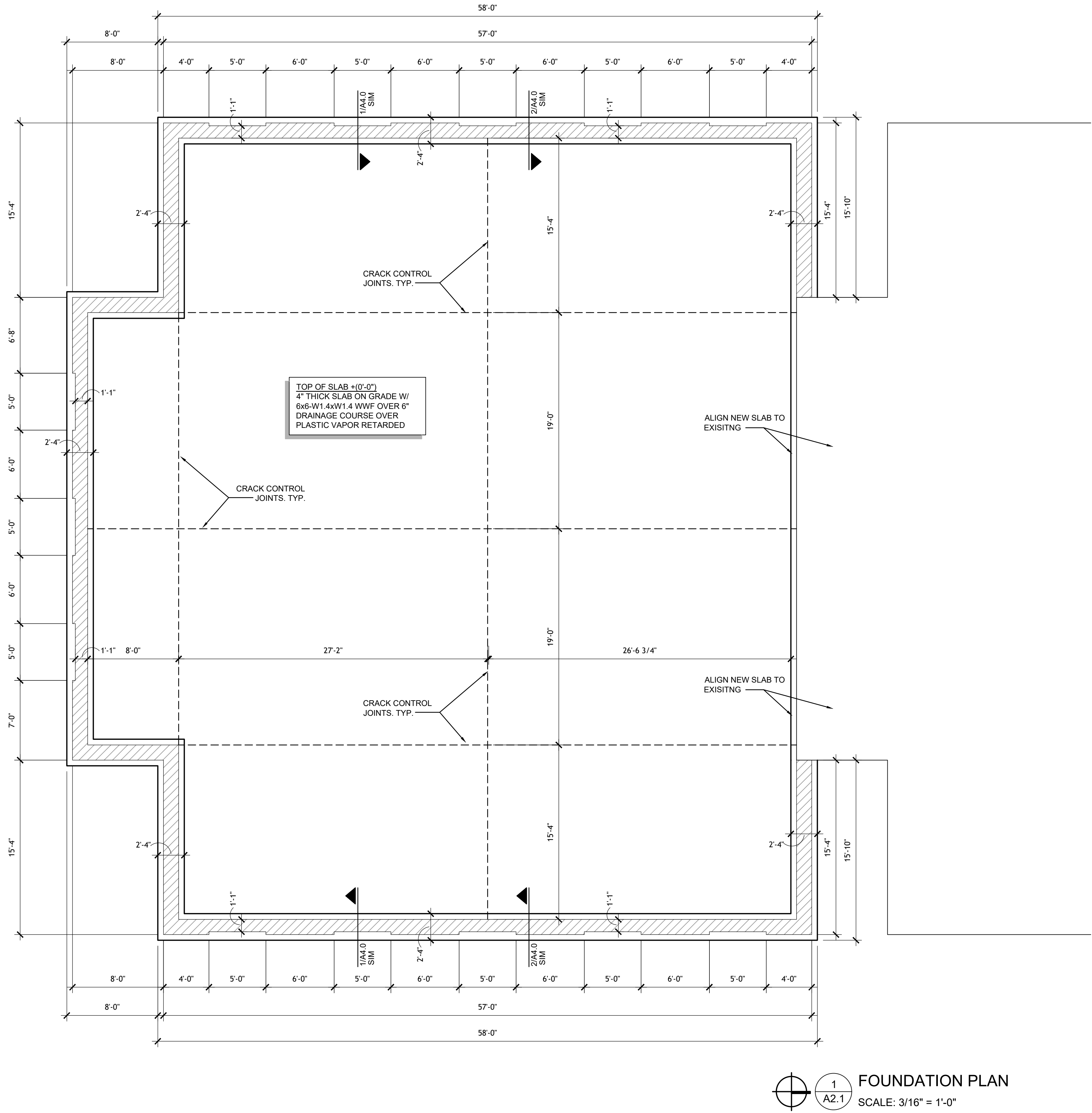
SHEET DESCRIPTION: ARCHITECTURAL SITE PLAN

REVISIONS

ADDENDUM 1 - 09.07.2021

SHEET NO.
A1.0
JOB NO.
A20-016

FOR BIDDING ONLY - NOT FOR CONSTRUCTION



1 FOUNDATION PLAN
A2.1
SCALE: 3/16" = 1'-0"

HOLDERDESIGN, INC.

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Matthew Holder
3/24/21

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DRAWN BY: AM	CHECKED BY: MLH	PLOT SCALE: AS NOTED	DATE: 08.24.2021
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INSTRUCTIONS FOR:
**INDIANA STATE UNIVERSITY
FEDERAL CREDIT UNION**
TERRE HAUTE, INDIANA

SHEET DESCRIPTION: FOUNDATION PLAN

REVISIONS

1	ADDENDUM 1 - 09.07.2021

SHEET NO.
A2.1

JOB NO.
A20-016

FOR BIDDING ONLY - NOT FOR CONSTRUCTION

ROUGH CARPENTRY:

1. SCOPE:
FURNISH ALL LABOR, MATERIALS, EQUIPMENT, SPECIAL TOOLS, SUPERVISION AND ALL SERVICES REQUIRED TO COMPLETE ALL ROUGH CARPENTRY WORK INDICATED, NOTED, DETAILD, OR ON THE DRAWINGS AND SPECIFIED HERIN.
PROVIDE AND INSTALL ALL WOOD BLOCKING FOR TOILET ACCESSORIES, HANDRAILS, ETC.
2. MATERIALS:
LUMBER:
A. FRAMING: SPRUCE, PINE, FUR #2 GRADE OR BETTER
PROVIDE SPECIES AND GRADE IF INDICATED DIFFERENT ON DRAWINGS.
B. STUDS: STANDARD OR STUD GRADE.
C. BLOCKING AND NAILSERS: STANDARD OR UTILITY GRADE SPRUCE, PINE, FUR.
D. ALL LUMBER SHALL BE GRADE MARKED AND TRADE MARKED.
E. MOISUTRE CONTENT: KILN DRIED TO MAXIMUM 17%.
PLYWOOD:
A. EXTERIOR PLYWOOD:
TRADE MAKRED EXT-DFPA, CONSTRUCTED OF WATERPROOF GLUE AND MAKRED AS FOLLOWS:
1. A-C WHERE ONE SIDE IS EXPOSED.
2. A-A WHERE BOTH SIDES ARE EXPOSED.
3. B-C WHERE CONCEALED ON BOTH SIDES.
B. INTERIOR PLYWOOD:
TRADE MAKRED INT-DFPA OR EXT-DFPA, CONSTRUCTED OF MOISTURE RESISTANT GLUE AND MAKRED AS FOLLOWS:
1. A-B WHERE ONE SIDE IS EXPOSED.
2. A-A WHERE BOTH SIDES ARE EXPOSED.
3. B-D WHERE CONCEALED ON BOTH SIDES.

END OF SECTION

WOOD TRUSS SPECIFICATIONS:

1. SCOPE:
A. WORK INCLUDES DESIGN AND INSTALLATION OF ALL PRE-ENGINEERED WOOD TRUSSES SHOWN ON THE DRAWINGS.
B. WOOD TRUSSES SHALL BE FURNISHED AND FABRICATED BY A FABRICATOR REGULARLY ENGAGED IN THE DESIGN AND FABRICATION OF WOOD TRUSSES.
2. MATERIAL & DESIGN:
A. LUMBER SHALL BE STRUCTURAL GRADE FREE OF KNOTS AND OTHER DEFECTS.
B. THE WOOD TRUSSES SHALL BE DESIGNED AND SEALED BY A REGISTERED LICENSED PROFESSIONAL ENGINEER IN THE STATE OF INDIANA.
C. THE TRUSS DESIGN SHALL BE SUBMITTED TO HOLDER DESIGN, INC. FOR APPROVAL PRIOR TO FABRICATION.
D. TRUSS DESIGN LOADS ARE AS FOLLOWS:
TOP CHORD:
LIVE LOAD = 25 psf
DEAD LOAD = 10 psf
BOTTOM CHORD:
LIVE LOAD = 0 psf
DEAD LOAD = 13 psf
E. ALLOWABLE DEFLECTION SHALL BE L/360 FOR TOTAL LOAD APPLIED TO THE TRUSS.
F. TRUSS DESIGN SHALL INCLUDE ADDITIONAL SNOW LOADING INDUCED FROM HIPS, VALLEY, AND PARAPETS PER ASCE 7-05.
3. EXECUTION:
A. CONNECTION OF TRUSSES TO BEARING SYSTEM SHALL BE AS STATED ON DRAWINGS PREPARED BY HOLDER DESIGN, INC.
B. INSTALL ALL BRACING SHOWN ON TRUSS SHOP DRAWINGS DURING ERECTION.
C. ALL CONNECTION FOR HIP, VALLEY, AND GIRDER SYSTEMS SHALL BE DESIGNED AND DETAILED BY THE TRUSS FABRICATOR.

END OF SECTION

SPECIAL WOOD TRUSS NOTES:

THE OWNER/CONTRACTOR SHOULD BE AWARE OF THE FOLLOWING CONDITIONS WHICH EXIST IN A BUILDING WHEN WOOD TRUSSES ARE USED FOR THE FRAMING SYSTEM.

1. TERMINOLOGY - "CFPS" CEILING-FLOOR PARTITION SEPARATION.
2. THE INDIANA ENERGY CODE AND CONSERVATION OF ENERGY BY OWNERS REQUIRES GREATER AMOUNTS OF CEILING INSULATION TO BE USED IN TODAY'S BUILDINGS COMPARED TO WHAT WAS INSTALLED IN THE NEAR PAST.
3. TRUSS BOTH CHORDS ARE COVERED WITH INSULATION RESULTING IN DIFFERENT ENVIRONMENTAL CONDITIONS BETWEEN THE TOP AND BOTTOM CHORDS OF THE TRUSSES. THIS CAN RESULT IN AN INCREASE IN THE TEMPERATURE IN THE LOWER CHORD LUMBER, WITH A SUBSEQUENT LOWERING OF THE MOISTURE CONTENT.
4. THE DIFFERENCES IN MOISTURE CONTENT CAN CAUSE A DIFFERENTIAL IN SHRINKAGE, OR SWELLING, AND A SUBSEQUENT MOVEMENT IN THE THE TRUSS.
5. SHRINKAGE OF THE LOWER CHORD RELATIVE TO THE UPPER CHORD WILL CAUSE THE TRUSS TO ARCH UPWARD.
6. SEVENTY-FIVE (75%) PERCENT OF CASES WHERE TRUSSES MOVE UPWARD ARE DURING THE FIRST HEATING SEASON. TWENTY-FIVE (25%) PERCENT RECUR AT THE END OF THE FIRST HEATING SEASON. SEVENTY-FIVE (75%) PERCENT OF CASES THE TRUSSES RETURN TO THEIR ORIGINAL POSITION.
7. SIXTY-FOUR (64%) PERCENT OF CASES OCCUR IN TRUSSES WITH A TOP CHORD SLOPE BETWEEN 4/14 AND 6/12.
8. EIGHTY-NINE (89%) PERCENT OF CASES OCCUR WHERE SOUTHERN PINE LUMBER IS USED IN THE TRUSSES.
9. FOR MORE INFORMATION, REFER TO RESEARCH REPORT 82-2 PUBLISHED BY THE UNIVERSITY OF ILLINOIS TITLED "CEILING-FLOOR PARTITION SEPARATION STUDIES."
10. THE TRUSS MOVEMENT OUTLINED ABOVE CAUSES CRACKS AT THE JOINT OF THE CEILING DRYWALL TO THE WALL DRYWALL. INJURY MAY NOT BE LIMITED TO THIS TYPE OF CRACKING ONLY. INJURY MAY NOT OCCUR.
11. THE BUILDING DESIGNER / ENGINEER IS NOT RESPONSIBLE FOR THE PHENOMENON OUTLINED ABOVE AS IT IS DICTATED BY REQUIREMENTS AND CONDITIONS OVER AND ABOVE THE SCOPE OF THE DESIGNER / ENGINEER.
12. THE BUILDING CONTRACTOR CAN EXPECT DRYWALL PATCHING AT THE END OF THE FIRST HEATING SEASON AND POSSIBLY AFTER THE FIRST HEATING SEASON.
13. IF THE BUILDING OWNER CANNOT TOLERATE THE CRACKS, IT IS THE RESPONSIBILITY OF THE BUILDING OWNER TO NEGOTIATE ADDITIONAL COST WITH THE BUILDING CONTRACTOR TO INSTALL COSMETIC DEVICES TO COVER THE CRACKS.

ROOF DECK DIAPHRAGM SPECIFICATIONS

5/8" PLYWOOD OR OSB TABLE C - CASE 1 - UNBLOCKED EDGES.
DFPA structural grade 1 DFPA CD.
10d NAILS AT 6" ON CENTER AT SUPPORTED EDGES.
10d NAIL AT 12" ON CENTER INTERMEDIATE.

SIDEWALL / ENDWALL
DIAPHRAGM SPECIFICATIONS

1/2" PLYWOOD OR OSB DFPA STRUCTURAL GRADE 11 CD.
10d NAILS AT 6" ON CENTER AT EDGES.
10d NAILS AT 12" ON CENTER INTERMEDIATE.

TRUSS SYSTEM NOTES:

1. TRUSS SYSTEM SHALL BE DESIGNED COMPLETE BY THE TRUSS MFG. (INCLUDING HIPS, VALLEYS, GIRDERS, ETC.)
2. ALL CONNECTIONS FOR THE HIP AND VALLEY SYSTEMS SHALL BE COMPLETE BY THE TRUSS MFG.
3. CONNECTIONS OF TRUSSES TO BEARING WALLS/BEAMS SHALL BE AS STATED ON THE DRAWINGS.
4. INSTALL ALL BRACING FOR TRUSSES AS REQUIRED BY TRUSS DESIGNER
5. TOTAL TRUSS DEFLECTION SHALL BE LIMITED TO L/360.

TRUSS DESIGN LOADS:

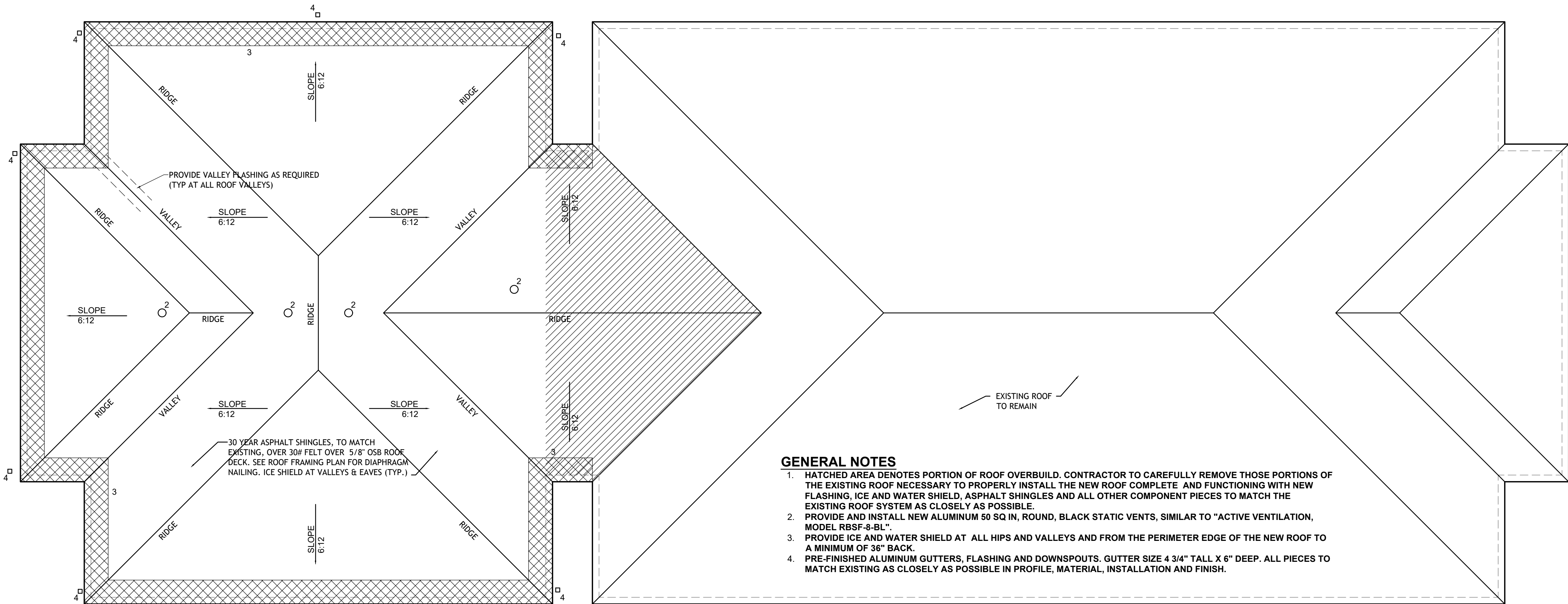
TOP CHORD -

LIVE LOAD = 25 psf
USE 20 PSF IN CONJUNCTION WITH SNOW LOAD BUILD-UP PER ASCE BY TRUSS MFG.

DEAD LOAD = 10 psf
SEE ROOF FRAMING PLAN FOR ADDITIONAL LOADS FROM ROOF TOP UNITS

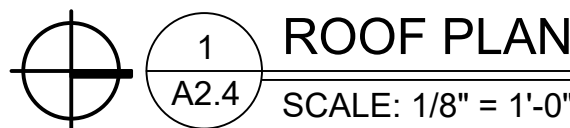
BOTTOM CHORD -

LIVE LOAD = 0 psf
DEAD LOAD = 13 psf



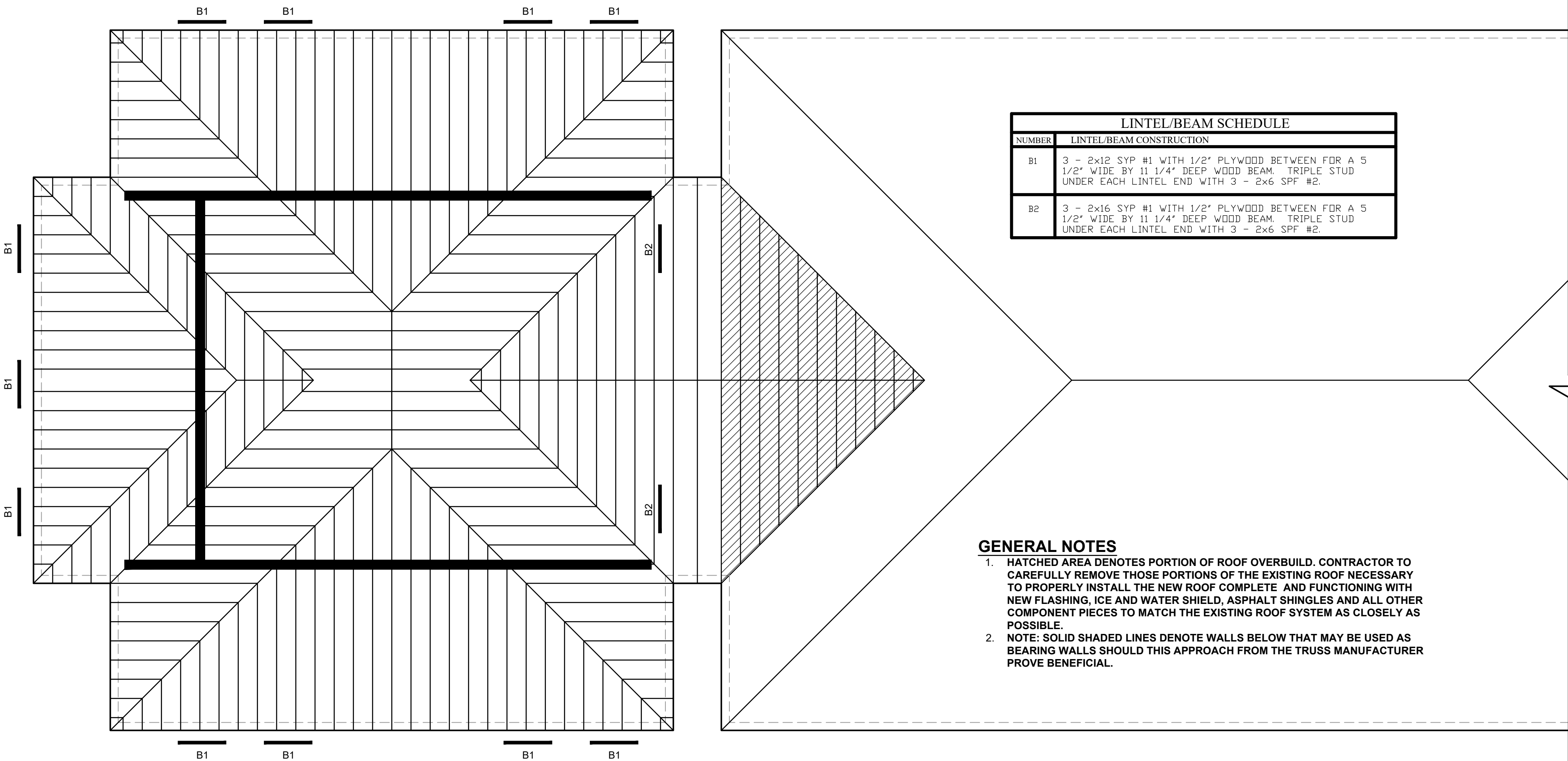
GENERAL NOTES

1. HATCHED AREA DENOTES PORTION OF ROOF OVERBUILD. CONTRACTOR TO CAREFULLY REMOVE THOSE PORTIONS OF THE EXISTING ROOF NECESSARY TO PROPERLY INSTALL THE NEW ROOF COMPLETE AND FUNCTIONING WITH NEW FLASHING, ICE AND WATER SHIELD, ASPHALT SHINGLES AND ALL OTHER COMPONENT PIECES TO MATCH THE EXISTING ROOF SYSTEM AS CLOSELY AS POSSIBLE.
2. PROVIDE AND INSTALL NEW ALUMINUM 50 SQ IN, ROUND, BLACK STATIC VENTS, SIMILAR TO "ACTIVE VENTILATION, MODEL RBSF-8-BL".
3. PROVIDE ICE AND WATER SHIELD AT ALL HIPS AND VALLEYS AND FROM THE PERIMETER EDGE OF THE NEW ROOF TO A MINIMUM OF 36" BACK.
4. PRE-FINISHED ALUMINUM GUTTERS, FLASHING AND DOWNSPOUTS. GUTTER SIZE 4 3/4" TALL X 6" DEEP. ALL PIECES TO MATCH EXISTING AS CLOSELY AS POSSIBLE IN PROFILE, MATERIAL, INSTALLATION AND FINISH.



ROOF PLAN

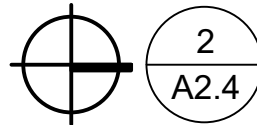
SCALE: 1/8" = 1'-0"



LINTEL/BEAM SCHEDULE	
NUMBER	LINTEL/BEAM CONSTRUCTION
B1	3 - 2x12 SYP #1 WITH 1/2" PLYWOOD BETWEEN FOR A 5 1/2" WIDE BY 11 1/4" DEEP WOOD BEAM. TRIPLE STUD UNDER EACH LINTEL END WITH 3 - 2x6 SPF #2.
B2	3 - 2x16 SYP #1 WITH 1/2" PLYWOOD BETWEEN FOR A 5 1/2" WIDE BY 11 1/4" DEEP WOOD BEAM. TRIPLE STUD UNDER EACH LINTEL END WITH 3 - 2x6 SPF #2.

GENERAL NOTES

1. HATCHED AREA DENOTES PORTION OF ROOF OVERBUILD. CONTRACTOR TO CAREFULLY REMOVE THOSE PORTIONS OF THE EXISTING ROOF NECESSARY TO PROPERLY INSTALL THE NEW ROOF COMPLETE AND FUNCTIONING WITH NEW FLASHING, ICE AND WATER SHIELD, ASPHALT SHINGLES AND ALL OTHER COMPONENT PIECES TO MATCH THE EXISTING ROOF SYSTEM AS CLOSELY AS POSSIBLE.
2. NOTE: SOLID SHADED LINES DENOTE WALLS BELOW THAT MAY BE USED AS BEARING WALLS SHOULD THIS APPROACH FROM THE TRUSS MANUFACTURER PROVE BENEFICIAL.



ROOF FRAMING PLAN

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



HOLDERDESIGN, INC.

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SCOPE DOCUMENT

THE DRAWINGS INDICATE THE GENERAL SCOPE OF THE PROJECT IN TERMS OF ARCHITECTURAL DESIGN CONCEPT, THE DIMENSIONS OF THE BUILDING, THE MAJOR ARCHITECTURAL ELEMENTS AND THE TYPE OF STRUCTURAL, MECHANICAL AND ELECTRICAL SYSTEMS. AS SCOPE DOCUMENTS, THE DRAWINGS DO NOT NECESSARILY INDICATE OR DESCRIBE ALL WORK THAT IS REQUIRED FOR FULL PERFORMANCE AND COMPLETION OF THE REQUIREMENTS OF THE CONTRACT DOCUMENTS. ON THE BASIS OF THE GENERAL SCOPE INDICATED OR DESCRIBED, THE TRADE CONTRACTORS SHALL FURNISH ALL ITEMS REQUIRED FOR THE PROPER EXECUTION AND COMPLETION OF THE WORK.



Matthew Holder
3/24/21

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DRAWN BY: MLH
CHECKED BY: MLH
PLOT SCALE: AS NOTED
DATE: 08.24.2021

INSTRUCTIONS FOR:
**INDIANA STATE UNIVERSITY
FEDERAL CREDIT UNION**
TERRE HAUTE, INDIANA

SHEET DESCRIPTION: ROOF FRAMING & ROOF PLAN

REVISIONS

ADDENDUM 1 - 09.07.2021

SHEET NO.

A2.4

JOB NO.

A20-016

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DRAWN BY:
AM

CHECKED BY:
MLH

PLOT SCALE:
AS NOTED

DATE:
08.24.2021

INSTRUCTIONS FOR: INDIANA STATE UNIVERSITY FEDERAL CREDIT UNION TERRE HAUTE, INDIANA

SHEET DESCRIPTION: SECTIONS AND DETAILS

REVISIONS

ADDENDUM 1 - 09.07.2021

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A4.0

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