WINDOW NOTES:

1. WINDOW SIZES BASED ON ANDERSEN 400 SERIES WINDOWS NEW CONSTRUCTION WINDOW LOW-E4 GLAZING.
2. PROVIDE FULL SIZE SCREENS FOR ALL OPERABLE WINDOWS.
3. PROVIDE TEMPERED GLASS FOR WINDOWS IN BATHS WITH SHOWERS OR TUBS.
4. PROVIDE WINDOW MUNTINS / GRILLES AS SHOWN ON ELEVATION DRAWINGS UNLESS NOTED OTHERWISE.
5. PROVIDE TEMPERED GLASS FOR WINDOWS AT LOCATIONS WHERE DOORS OPEN AGAINST WINDOWS.
6. PROVIDE TEMPERED GLASS FOR WINDOWS AT AND AROUND STAIRWELLS.
7. FACTORY MULL UNITS WHEREVER POSSIBLE.
8. QUANTITIES OF WINDOWS SHALL BE VERIFY BY CONTRACTOR.
9. COORDINATE WITH HEAD / JAMB / SILL DETAILS REGARDING INTEGRAL WINDOW TRIM.
10. THE BOTTOM OF THE EGRESS WINDOW OPENING CAN'T EXCEED 44" FROM THE FINISHED FLOOR.
11. THE MINIMUM OPENING AREA OF THE EGRESS WINDOW IS 5.7 SQUARE FEET.

WATER RESISTIVE BARRIER NOTES:

1. WATER RESISTIVE BARRIER SELECTION AND INSTALLATION TO COMPLY WITH CHAPTER 14 AND CHAPTER 25 OF THE INTERNATIONAL BUILDING CODE OR CHAPTER 7 OF THE INTERNATIONAL RESIDENTIAL CODE . INSTALLATION SHALL ALSO COMPLY WITH MANUFACTURER'S WRITTEN INSTRUCTIONS.

2. THE USE OF PERFORATED WATER RESISTIVE BARRIERS IS PROHIBITED AND WILL NOT BE ACCEPTED FOR USE ON ANY ASPECT OF A PROJECT.

3. WATER RESISTIVE BARRIERS SHALL BE DESCRIBED AS WRAPS, PAPER, AND FELTS, RESPECTIVELY. THE PRODUCT TYPES DESCRIBED ARE NOT THE SAME, AND, AS SUCH, THE TERMS SHALL NOT BE USED INTERCHANGEABLY.

3.1. BUILDING WRAP SHALL REFERENCE PRODUCTS DESCRIBED AS WEATHER RESISTIVE BARRIERS AND HAVE THE SAME PHYSICAL PROPERTIES AS TYVEK HOMEWRAP STYLE 1055B, TYVEK STUCCO WRAP STYLE 1062X, TYVEK DRAIN WRAP STYLE 1063X OR TYVEK COMMERCIAL WRAP STYLE 1162B. THIS PRODUCT SHALL BE FREE FROM HOLES AND NOT BE PERFORATED IN ANY WAY. THIS PRODUCT TYPE HAS A 60 MINUTE WATER RESISTANCE RATING AND EXCEEDS THE MINIMUM REQUIREMENTS OF GRADE D BUILDING PAPER DESCRIBED BELOW (3.2) PER ICC-ES ER-4000.

3.2. BUILDING PAPER SHALL REFERENCE PRODUCTS WITH THE SAME PHYSICAL PROPERTIES AS GRADE D PAPER AS DESCRIBED BY AC-38 (INTERNATIONAL CODE COUNCIL ACCEPTANCE CRITERIA FOR WATER RESISTIVE BARRIERS #38, FEDERAL SPECIFICATION UU-B-790A AND UBC STANDARD 14-1). THIS PRODUCT SHALL DISPLAY A MINIMUM WATER RESISTANCE RATING OF 10 MINUTES (PER ASTM 779) AND A MINIMUM VAPOR PERMEANCE OF 5 PERMS. NON-PERFORATED ASPHALT SATURATED KRAFT PAPER AS MANUFACTURES BY FORTIFIBER CAN MEET THIS REQUIREMENT. REVIEW PHYSICAL PROPERTY DATA OF ANY SELECTED PRODUCT WITH THE ABOVE QUOTED STANDARDS.

3.3. BUILDING FELT SHALL REFERENCE NO. 15 ASPHALT FELT COMPLYING WITH ASTM D226 FOR TYPE I FELT PER SECTION 1404.2 OF THE IBC AND 703.2 OF THE IRC. ONE (1) LAYER OF BUILDING FELT IS NOT EQUIVALENT TO ONE (1) LAYER OF BUILDING PAPER.

PROVIDE INSULATION AS FOLLOWS:

1. CLIMATE ZONE: 6b
2. GLAZING FENESTRATION U-FACTOR: 0.30 MAX / /ENERGY STAR
3. SKYLIGHT U-FACTOR: 0.55 MAX / ENERGY STAR
4. R-20 OPEN CELL AT ALL 2 x 6 EXTERIOR WALLS, MIN.
5. R-49 BATTS OR BLOWN AT ALL FLAT CEILINGS, MIN.
6. R-30 BATTS OR BLOWN AT SLOPED CEILINGS W/ 2 x 10 RAFTERS.
7. R-38 BATTS OR BLOWN AT SLOPED CEILINGS W/ 2 x 12 RAFTERS.
8. R-30 OPEN CELL AT FIRST FLOOR BAND JOISTS, MIN.
9. R-30 BATTS AT GARAGE CEILING TO FLOOR ABOVE.
10. R-10 RIGID INSULATION AT SLAB PERIMETER.
11. INSTALL 5/8" TYPE "X" DRYWALL AT ALL UNDER STAIR WALLS AND CEILINGS AND AT ALL GARAGE WALLS AND CEILINGS.
12. ALL EXTERIOR WALLS TO BE 2 x 6 SPF #2 & BTR @ 24" O.C. WITH 7/16" OSB AT EXTERIOR AND 1/2" DRYWALL ON INTERIOR U.O.N.
13. ALL NON-BEARING INTERIOR WALLS TO BE 2 x 4 SPF #2 BTR @ 24" O.C. WITH 1/2" DRYWALL EACH SIDE U.O.N.
14. ALL BEARING INTERIOR WALLS TO BE 2 x 4 SPF #2 BTR @ 16" O.C. WITH 1/2" DRYWALL EACH SIDE U.O.N.
15. WALLS GREATER THAN 10'-0" IN HEIGHT, MEASURED FROM SUBFLOOR TO PLATE, SHALL BE 2 x 6 SPF #2 BTR @ 16" O.C.

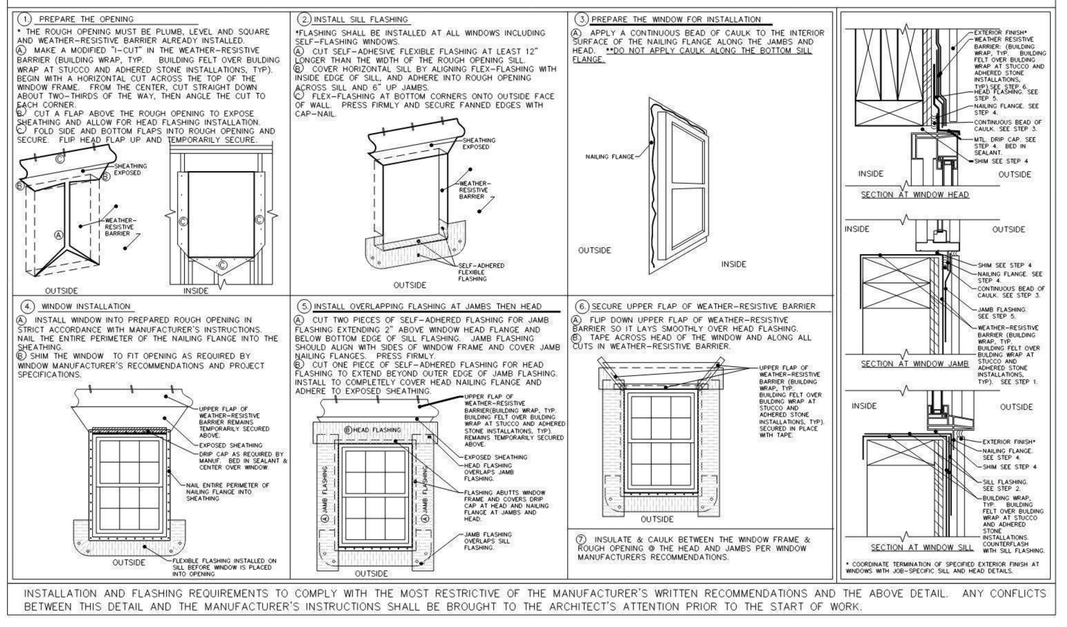
DOOR SCHEDULE

NUMBER	LABEL	QTY	FLOOR	SIZE	R/O	DESCRIPTION	HEADER	COMMENTS
D1	3068	1	1	3068 L EX	38"X83"	EXT. HINGED-DOOR P03	2X6X41" (2)	
D2	2468	1	1	2468 L IN	30"X82 1/2"	HINGED-DOOR P03	2X6X33" (2)	
D3	2668	1	1	2668 L IN	32"X82 1/2"	HINGED-DOOR P03	2X6X35" (2)	
D4	3068	4	1	3068 L IN	38"X82 1/2"	HINGED-DOOR P03	2X6X41" (2)	
D5	3068	1	1	3068 R EX	38"X83"	EXT. HINGED-CCA211 HOMEWARD	2X8X41" (2)	
D6	3068	1	1	3068 L IN	38"X82 1/2"	HINGED-CCA211 HOMEWARD	2X8X41" (2)	
D7	3068	4	1	3068 R IN	38"X82 1/2"	HINGED-DOOR P03	2X6X41" (2)	
D8	5068	1	1	5068 R IN	62"X82 1/2"	SLIDER-DOOR P03	2X8X65" (2)	
D9	6068	1	1	6068 L/R EX	73 15/16"X83"	EXT. DOUBLE HINGED-CCA211 HOMEWARD	2X10X76 15/16" (2)	
D10	8070	2	1	8070	98"X87"	GARAGE-CURTIS	1 3/4X11 1/4X104" (2)	

WINDOW SCHEDULE

NUMBER	LABEL	QTY	FLOOR	SIZE	R/O	EGRESS	DESCRIPTION	HEADER	COMMENTS
W1	3040DH	4	1	3040DH	37"X49"		DOUBLE HUNG	2X10X40" (2)	
W2	3040DH	2	1	3040DH	37"X49"		DOUBLE HUNG	2X8X40" (2)	
W3	3028DH	1	1	3028DH	37"X33"		DOUBLE HUNG	2X8X40" (2)	
W4	3040DH	2	1	3040DH	37"X49"		DOUBLE HUNG	2X8X40" (2)	

TYPICAL WINDOW FLASHING @ VINYL OR ALUMINUM WINDOW & MECH. LOUVERS W/ INTEGRAL NAILING FLANGE



INSTALLATION AND FLASHING REQUIREMENTS TO COMPLY WITH THE MOST RESTRICTIVE OF THE MANUFACTURER'S WRITTEN RECOMMENDATIONS AND THE ABOVE DETAIL. ANY CONFLICTS BETWEEN THIS DETAIL AND THE MANUFACTURER'S INSTRUCTIONS SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION PRIOR TO THE START OF WORK.

ROSS COUNTY
CHILLICOTHE, OHIO 45601

PREPARED FOR:

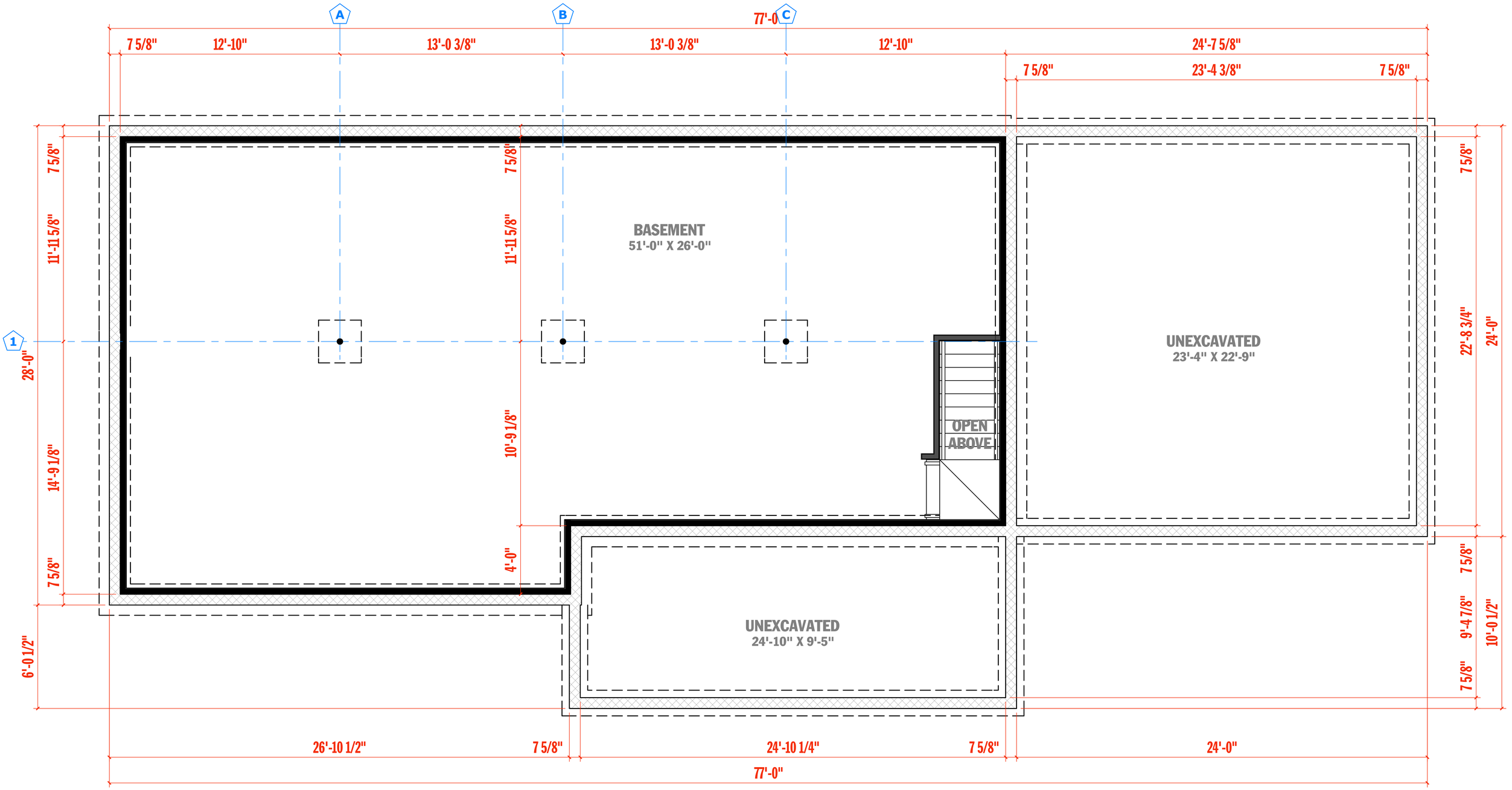
REVISION | DATE

DRAWING TITLE: GENERAL INFORMATION

SCALE: N.T.S. | DRAWN BY: JM

DRAWING NO: G.0-1

DATE: 10/6/2021 | PROJECT NO:



ROSS COUNTY
CHILLICOTHE, OHIO 45601

PREPARED FOR:

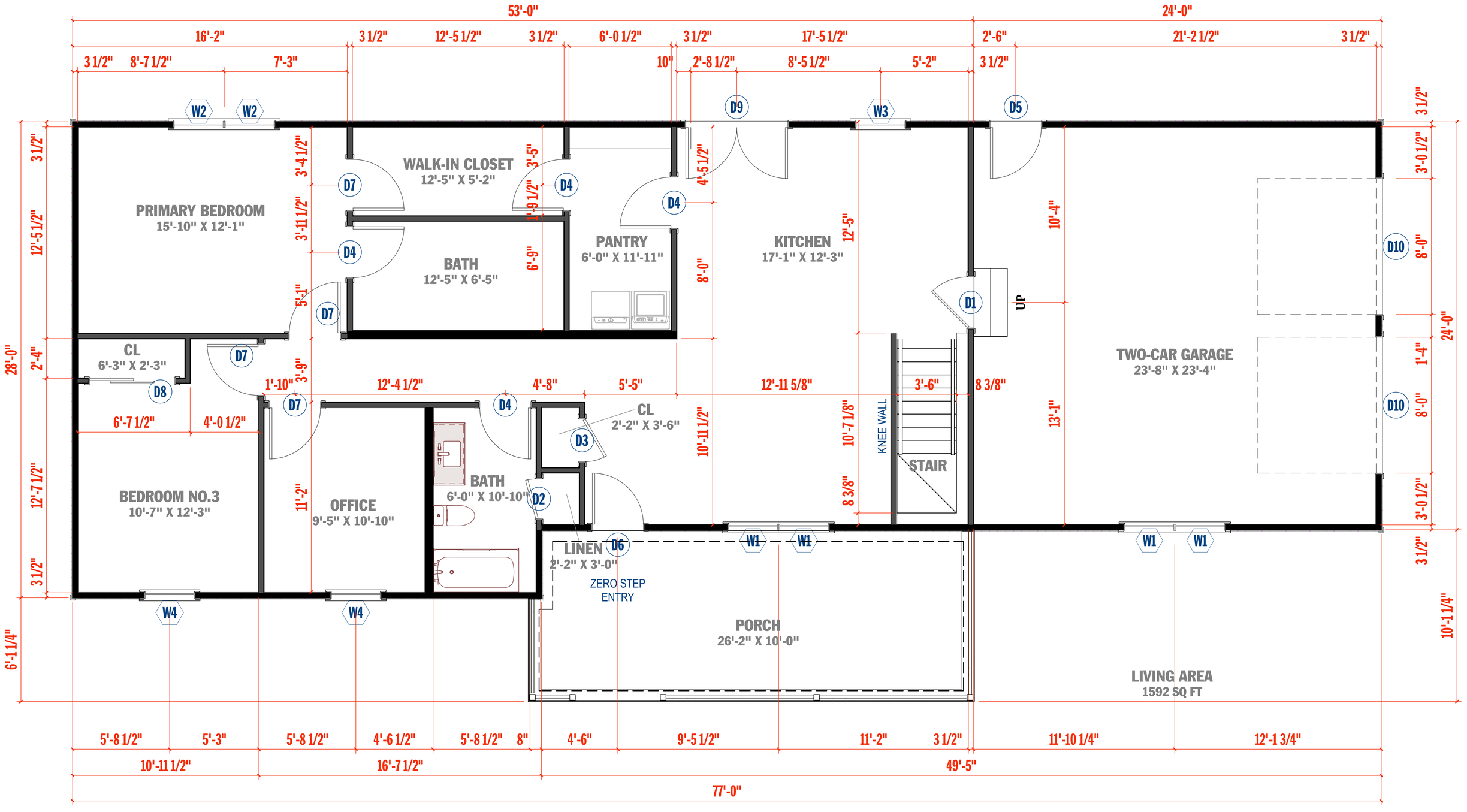
REVISION | DATE

DRAWING TITLE: **CRAWL SPACE PLAN**

SCALE: N.T.S. | DRAWN BY: JM

DRAWING NO: **A.1-0**

DATE: 10/6/2021 | PROJECT NO.



ROSS COUNTY
CHILLICOTHE, OHIO 45601

PREPARED FOR:

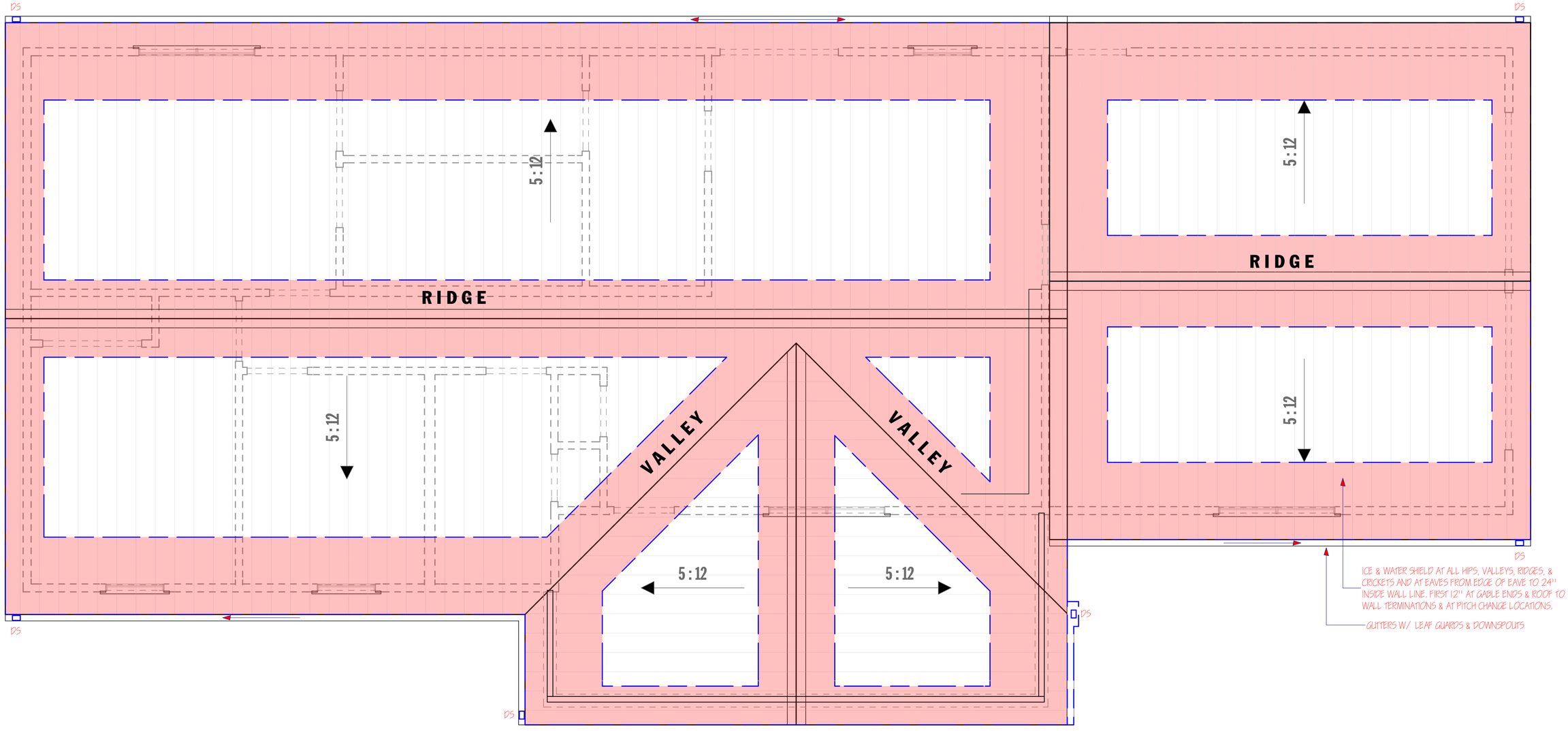
REVISION | DATE

1st FLOOR PLAN

SCALE: N.T.S. | DRAWN BY: JM

DRAWING NO.: A.1-1

DATE: 10/6/2021 | PROJECT NO.



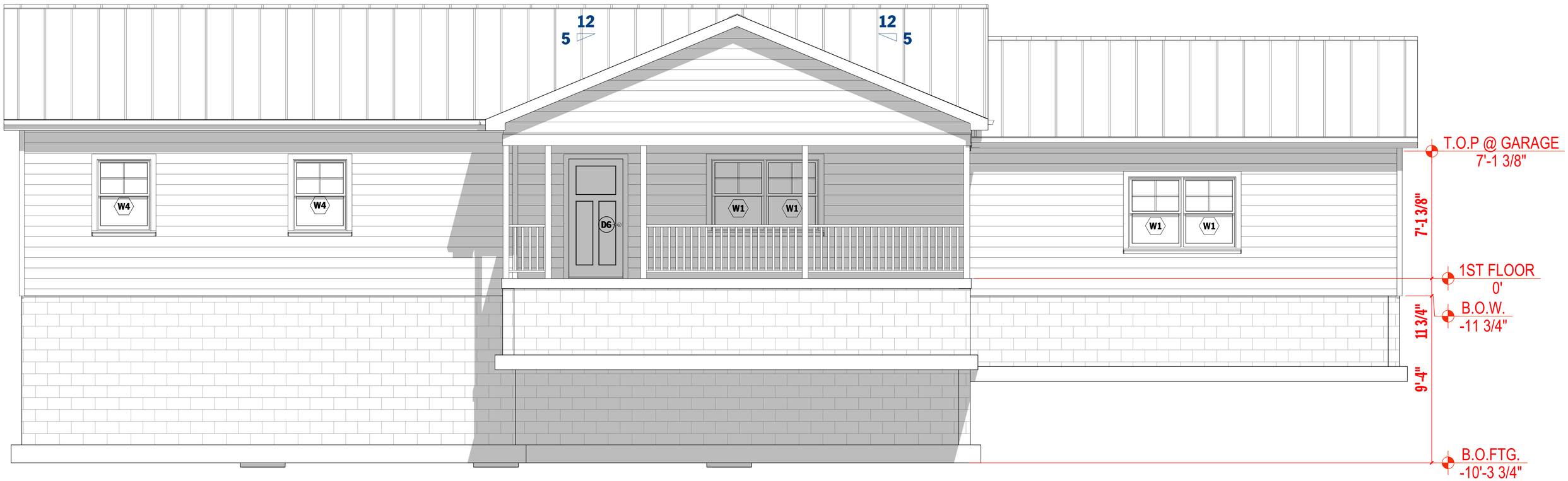
ROSS COUNTY
CHILLICOTHE, OHIO 45601

PREPARED FOR:

REVISION	DATE

DRAWING TITLE: ROOF PLAN

SCALE: N.T.S.
DRAWN BY: JM
DRAWING NO: A.1-3
DATE: 10/16/2021
PROJECT NO:



ROSS COUNTY
CHILLICOTHE, OHIO 45601

PREPARED FOR:

REVISION	DATE

DRAWING TITLE: **EXTERIOR ELEVATION**

SCALE: N.T.S. DRAWN BY: JM

DRAWING NO: **A.2-0**

DATE: 10/10/2021 PROJECT NO:

ROSS COUNTY
CHILLICOTHE, OHIO 45601

PREPARED FOR:

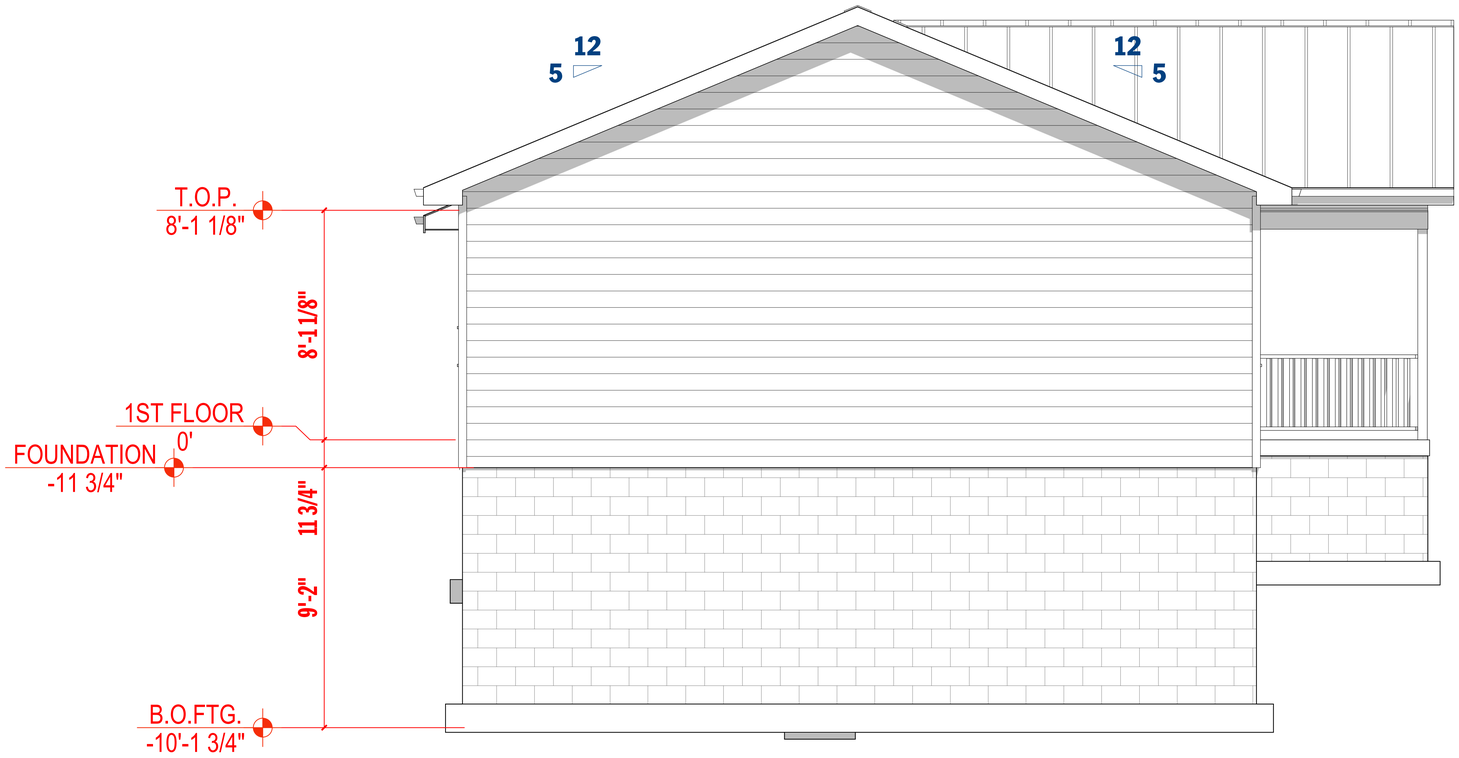
REVISION	DATE

DRAWING TITLE: **EXTERIOR ELEVATION**

SCALE: N.T.S. DRAWN BY: JM

DRAWING NO: **A.2-1**

DATE: 10/18/2021 PROJECT NO:



EXTERIOR ELEVATION LEFT

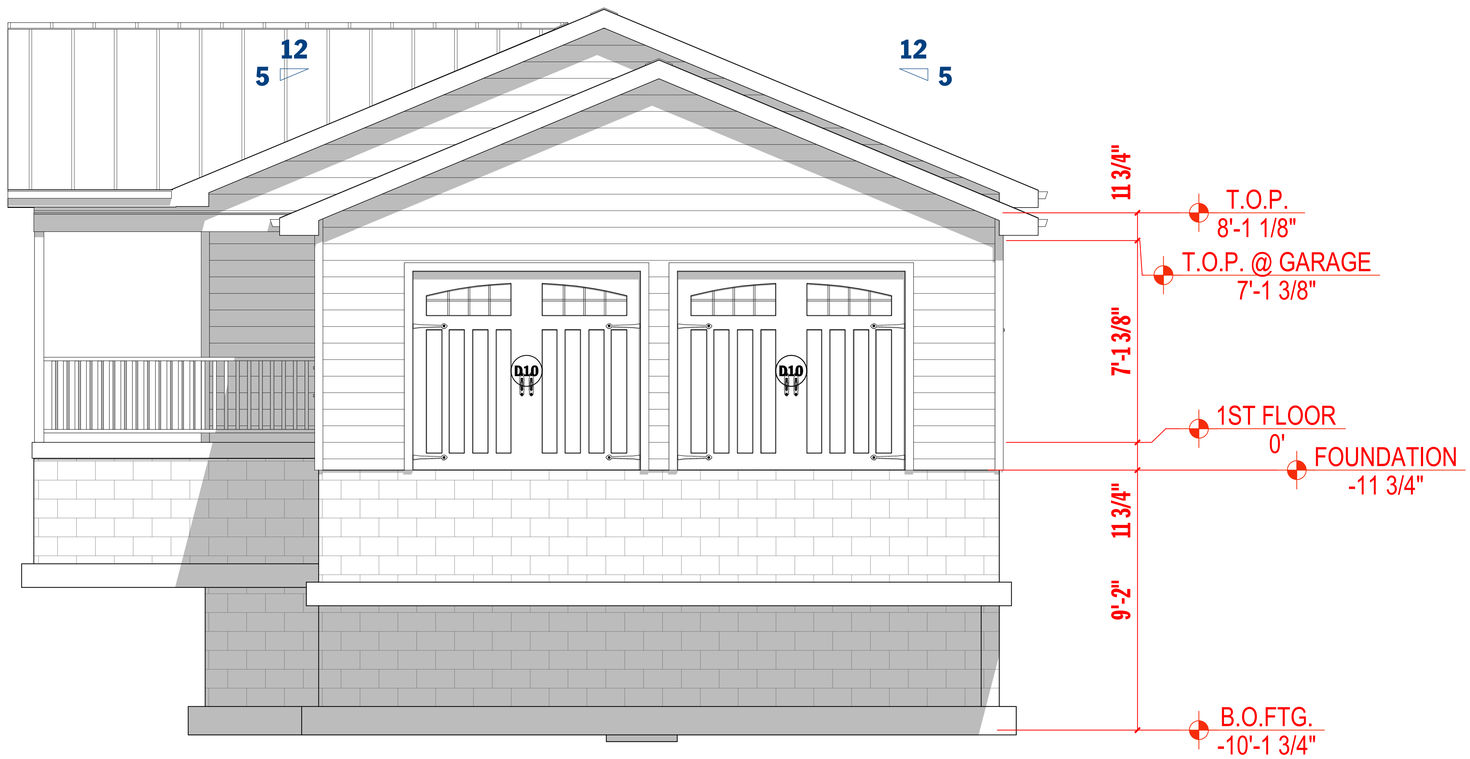
ROSS COUNTY
CHILLICOTHE, OHIO 45601

PREPARED FOR:

REVISION	DATE

DRAWING TITLE: EXTERIOR ELEVATION

SCALE: N.T.S.
DRAWN BY: JM
DRAWING NO: A.2-2
DATE: 10/6/2021
PROJECT NO:



EXTERIOR ELEVATION RIGHT

ROSS COUNTY
CHILLICOTHE, OHIO 45601

PREPARED FOR:

REVISION | DATE

DRAWING TITLE: EXTERIOR ELEVATION

SCALE: N.T.S. | DRAWN BY: JM

DRAWING NO: A.2-3

DATE: 10/16/2021 | PROJECT NO:

PRE-FABRICATED ENGINEERED TRUSS DESIGN REQUIREMENTS

ROOF TRUSSES TO BE DESIGNED BY THE TRUSS FABRICATOR FOR THE FOLLOWING MINIMUM SUPERIMPOSED LOADS:

- TOP CHORD DEAD LOAD 10 PSF
- TOP CHORD 30 PSF ROOF SNOW LOAD
- BOTTOM CHORD DEAD LOAD 5 PSF
- ATTIC LIVE LOAD 30 PSF
- WIND LOADS BASED ON Vult=130 AND EXPOSURE D

FLOOR TRUSSES TO BE DESIGNED BY THE TRUSS FABRICATOR FOR THE FOLLOWING MINIMUM SUPERIMPOSED LOADS:

- TOP CHORD DEAD LOAD 10 PSF
- TOP CHORD LIVE LOAD 40 PSF
- BOTTOM CHORD DEAD LOAD 5 PSF

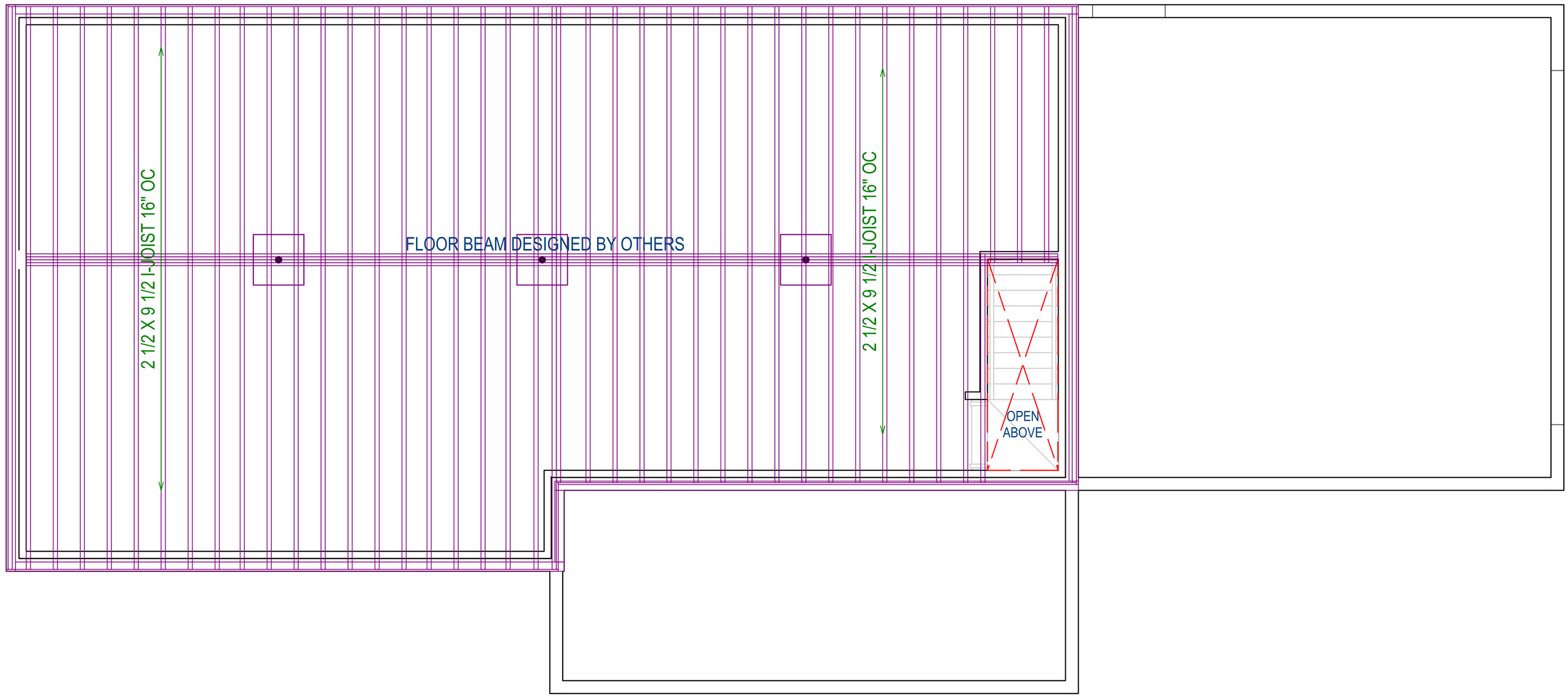
TRUSS NOTES:

1. FINAL DIMENSIONS TO BE COORDINATED WITH THE ARCHITECTURAL DRAWINGS.
2. FINAL TRUSS WEB CONFIGURATIONS TO BE DETERMINED BY THE TRUSS DESIGNER.
3. TRUSS DESIGN TO BE PREPARED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF CONNECTICUT.
4. DESIGN ROOF TRUSSES FOR BALANCED AND UNBALANCED SNOW LOADS
5. DESIGN FOR WIND UPLIFT BASED ON A MAXIMUM OF 60% OF THE DEAD LOADS.
6. THE SUPERIMPOSED LOADS DO NOT INCLUDE THE WEIGHT OF THE TRUSS AND TRUSS MEMBER BRACING MEMBERS.
7. LIMIT THE TOTAL LOAD DEFLECTION TO L/300 MAXIMUM
8. LIMIT THE LIVE LOAD DEFLECTION TO L/480

MAIN LEVEL FRAMING NOTES:

1. FLOOR CONSTRUCTION: 3/4" TONGUE AND GROOVED SHEATHING GLUED AND NAILED WOOD FRAMING
2. FLOOR DESIGN CRITERIA: 15 PSF DEAD LOAD (20 PSF KITCHEN DEAD LOAD), 40 PSF LIVE LOAD
3. LIMIT LIVE LOAD DEFLECTION TO L/480
4. KB DENOTES KNEE BRACE. SEE TYPICAL DETAIL
5. ALL EXTERIOR DECK FRAMING TO BE PRESERVATIVE TREATED

FLOOR FRAMING DESIGNED BY OTHERS OR SPECIFICATION BY SUPPLIER



ROSS COUNTY
CHILLICOTHE, OHIO 45601

PREPARED FOR:

REVISION	DATE

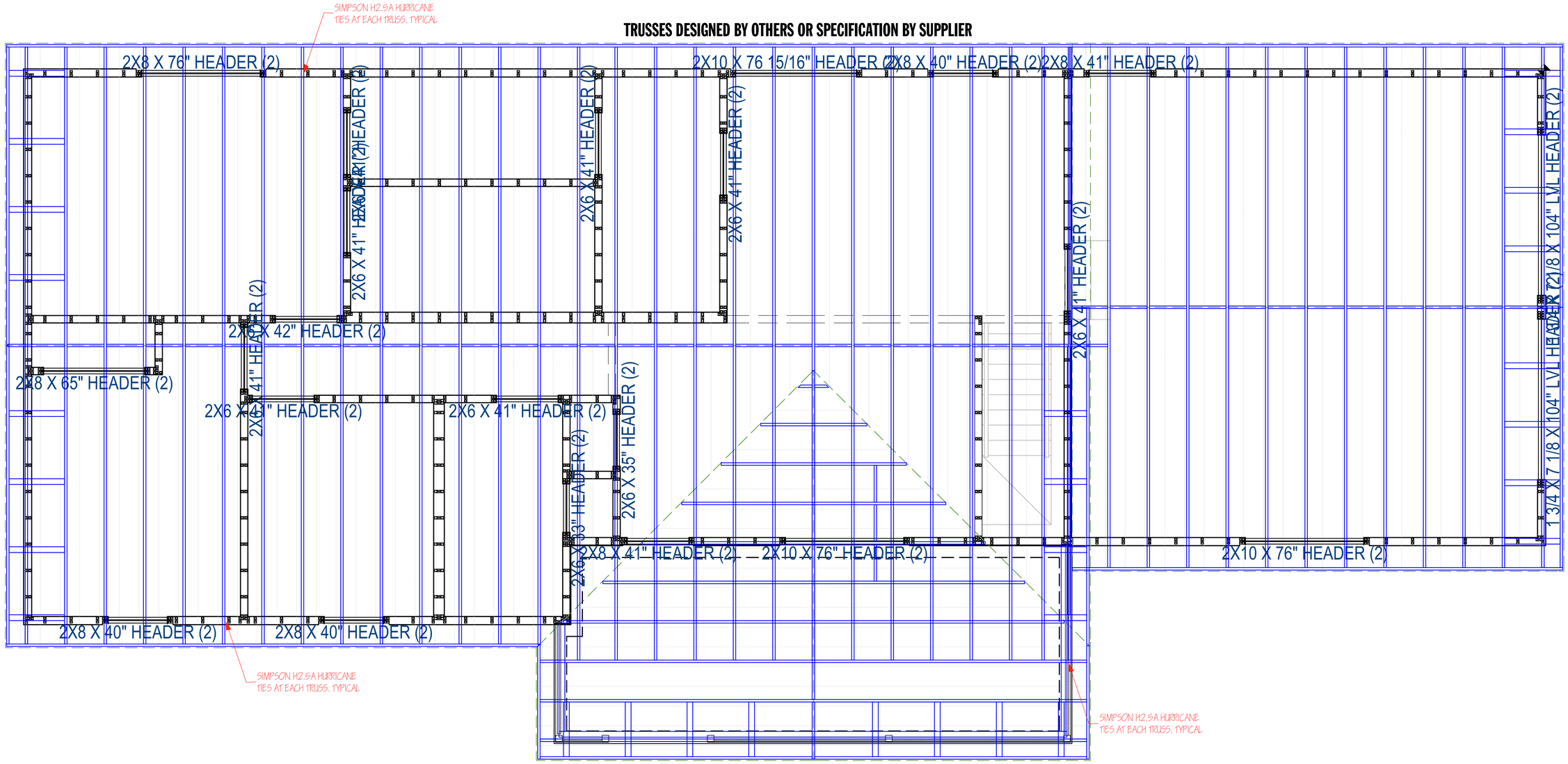
DRAWING TITLE: CRAWL SPACE FRAMING PLANS

SCALE: M.T.S. DRAWN BY: JM

DRAWING NO: A.3-1

DATE: 10/6/2021 PROJECT NO:

TRUSSES DESIGNED BY OTHERS OR SPECIFICATION BY SUPPLIER



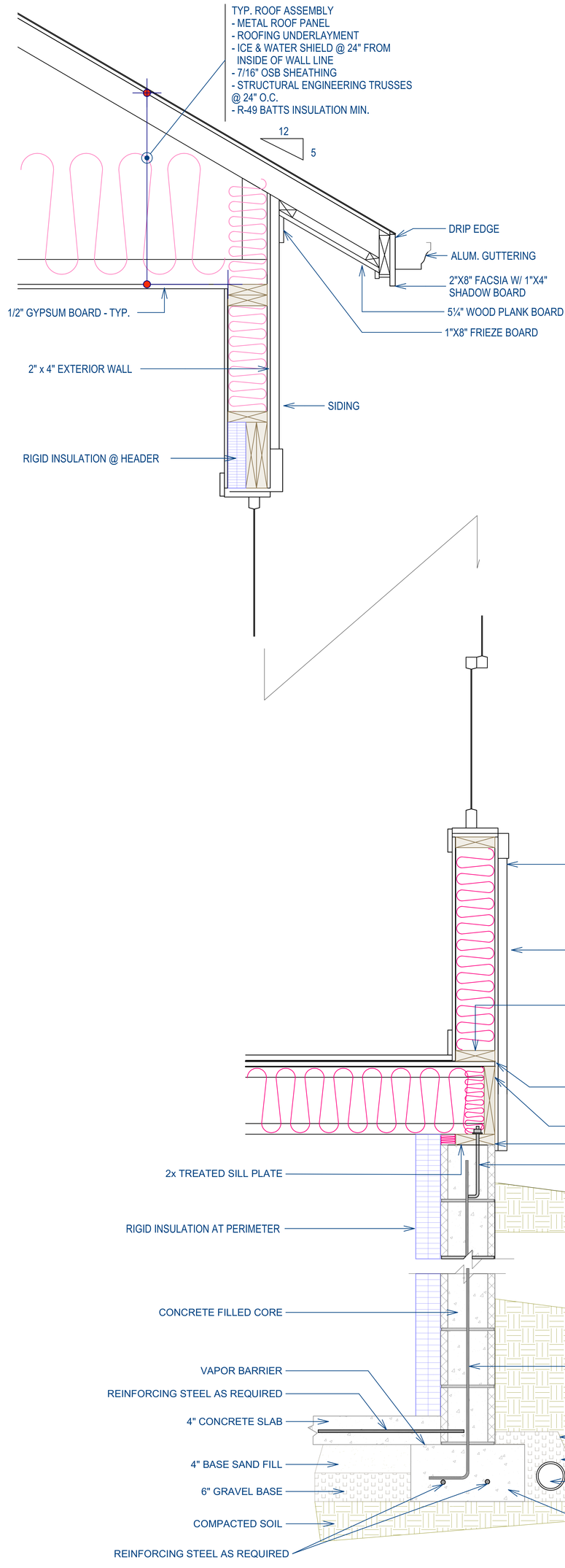
ROSS COUNTY
CHILLICOTHE, OHIO 45601

PREPARED FOR:

REVISION	DATE

DRAWING TITLE: **ROOF FRAMING PLANS**

SCALE: N.T.S.
DRAWN BY: JM
DRAWING NO.: **A.3-2**
DATE: 10/16/2021
PROJECT NO.:



ROSS COUNTY
CHILLICOTHE, OHIO 45601

PREPARED FOR:

REVISION

DATE

DRAWN BY:

WALL SECTION

A4.0

SCALE: N.T.S.

DRAWN BY: JPM

DATE: 10/6/2021

PROJECT NO.