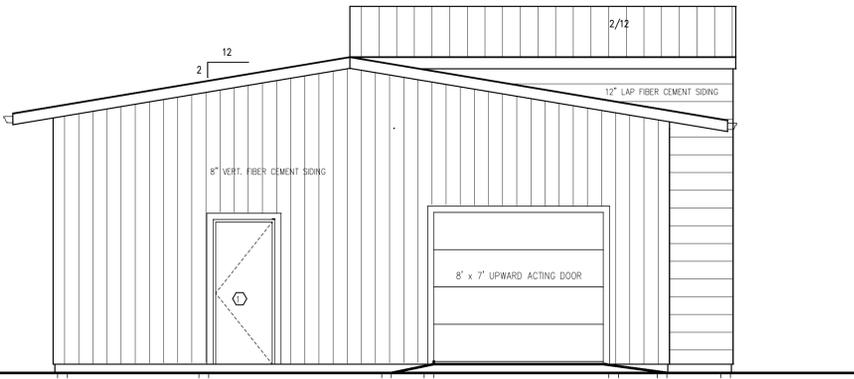
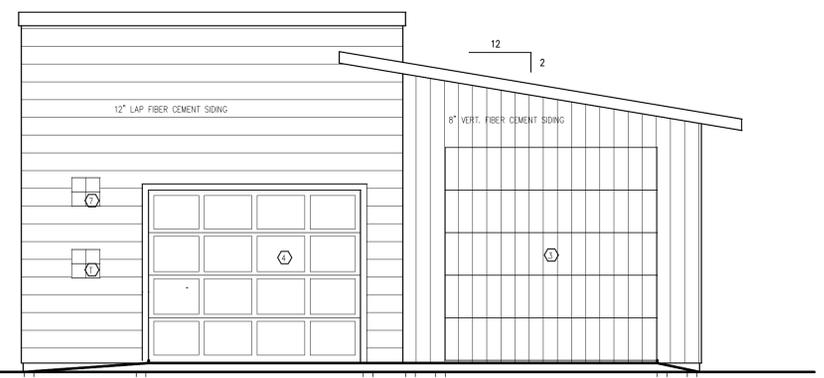


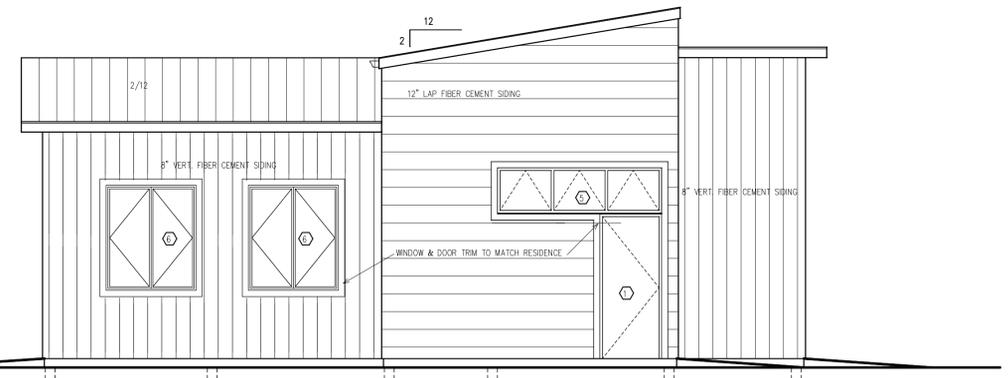
WEST ELEVATION  
SCALE - 1/4" = 1'-0"



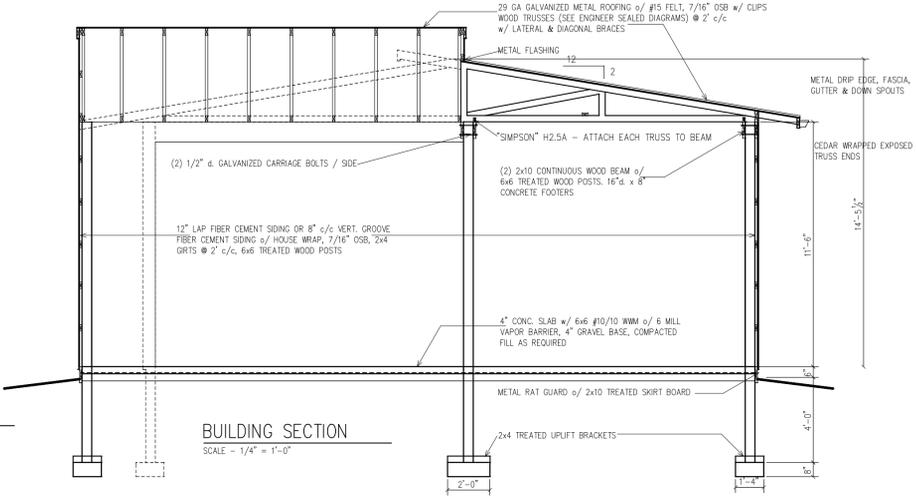
SOUTH ELEVATION  
SCALE - 1/4" = 1'-0"



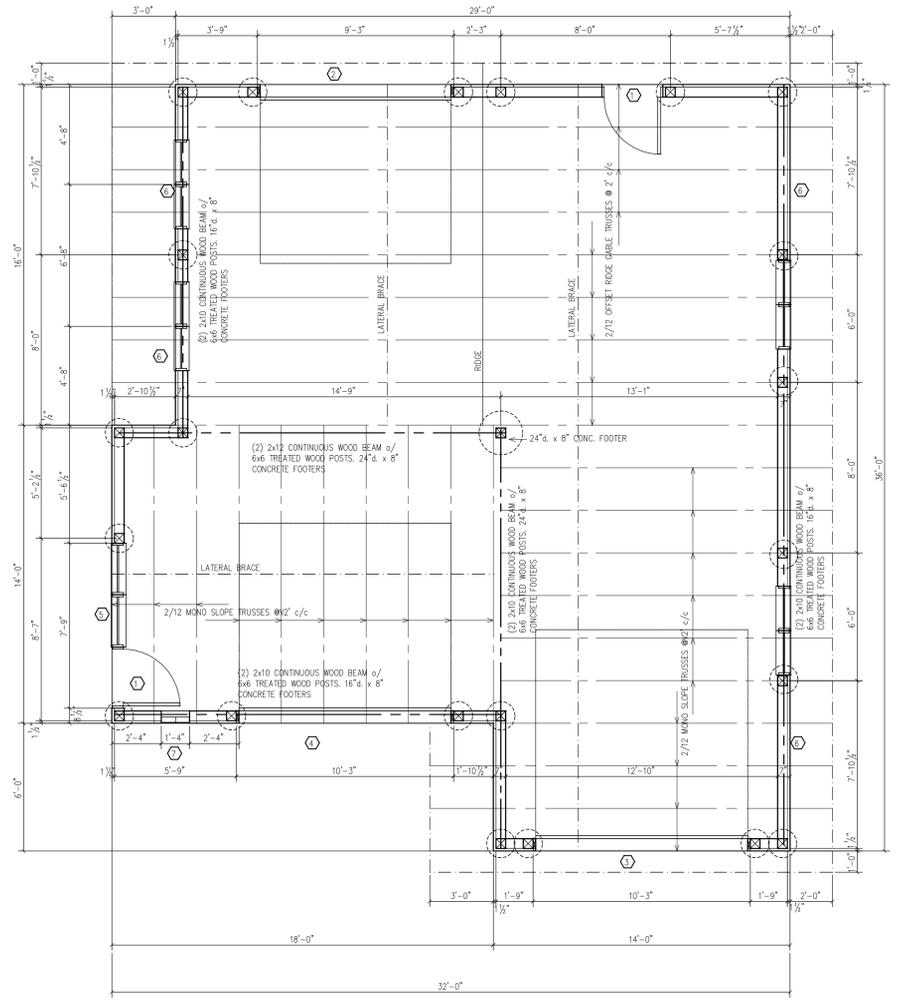
NORTH ELEVATION  
SCALE - 1/4" = 1'-0"



EAST ELEVATION  
SCALE - 1/4" = 1'-0"



BUILDING SECTION  
SCALE - 1/4" = 1'-0"



FOUNDATION / FLOOR / FRAMING PLAN  
SCALE - 1/4" = 1'-0"  
AREA = 998 SQ. FT.

- FOUNDATION CONSTRUCTION NOTES**
- SOIL BEARING CAPACITY, DESIGN LOADING = 1,500 POUNDS PER SQUARE FOOT
  - IF CONTRACTOR UNCOVERS ANY AREAS OF FILL, DEBRIS, SOFT OR WET GROUND, THE EXCAVATION WILL CONTINUE TO FIRM UNDISTURBED BEARING SOIL
  - ALL CONCRETE STRENGTH SHALL BE AS FOLLOWS:  
FLOORS = 3000 PSI; FOOTERS = 2500 PSI; WALL GROUT = 3500 PSI
  - ALL REINFORCING STEEL INDICATED ON THE DRAWINGS SHALL BE INSTALLED PER THE RECOMMENDATIONS OF THE CONCRETE REINFORCING STEEL INSTITUTE
  - BOTTOM OF ALL FOOTERS SHALL BE A MINIMUM OF 4"-8" BELOW FINISHED GRADE
  - IF THE CONTRACTOR DISCOVERS A SOIL TYPE AT FOOTER BEARING DEPTH INCONSISTENT WITH THE SOIL TYPE UNCOVERED BY THE ARCHITECT, AND USED TO DETERMINE THE PRESUMPTIVE BEARING CAPACITY, CONTACT THE ARCHITECT TO REVIEW THE CONDITIONS AND RE-DESIGN THE FOUNDATION AS REQUIRED.
  - ALL CONCRETE FOOTERS - 16" x 8" EXCEPT AS NOTED

**LOAD SUMMARY**

GROUND SNOW LOAD = 25.0 PSF	
WIND LOAD = 15 MPH EXPOSURE 'B'	
ROOF LOAD	
LIVE LOAD	20.0 PSF
METAL ROOFING & CEILING	2.0
WOOD PURLINS	1.5
WOOD TRUSSES / JOISTS	3.0
INSULATION (OPTIONAL)	1.5
MISC.	2.0
<b>TOTAL LOAD</b>	<b>30.0 PSF</b>

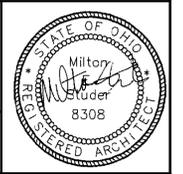
- WOOD ROOF FRAMING NOTES:**
- PERMANENT WOOD TRUSS BRACING TO INCLUDE CONTINUOUS 2x4 LATERAL BRACING AT A MAXIMUM OF 10' C/C ON THE TRUSS BOTTOM CHORD, AS WELL AS ANY POINTS ON CHORDS OR WEBS NOTED AS "POINT OF LATERAL STABILITY" ON THE ENGINEERED TRUSS DIAGRAMS. PERMANENT CONTINUOUS 2x4 WEB BRACING TO BE INSTALLED AT A 45 DEGREE ANGLE FROM TRUSS TO TRUSS ON WEBS DESIGNATED ON THE ENGINEERED TRUSS DIAGRAMS. PERMANENT BOTTOM CHORD 2x4 DIAGONAL BRACING TO BE INSTALLED AT A 45 DEGREE ANGLE, AT 10' C/C.
  - WOOD TRUSS DESIGNER / MANUFACTURER TO ULTIMATELY DETERMINE TRUSS MEMBER SIZING, DETAILS
  - GENERAL CONTRACTOR TO BE RESPONSIBLE FOR INSTALLATION OF THE ROOF TRUSSES IN ACCORDANCE WITH THESE PLANS. SAFETY AND ADEQUACY OF TEMPORARY BRACING FOR ERECTION STABILITY, SUPPORT OF WORKMEN, AND CONSTRUCTION LOADS WHILE ROOF IS BEING COMPLETED.
  - PERMANENT BRACING TO BE SIZED AND LOCATED AS SHOWN ON THE TRUSS SHOP DRAWINGS.
  - TRUSS SHOP DRAWINGS TO CARRY THE SEAL OF A REGISTERED PROFESSIONAL ENGINEER.
  - ROOF TRUSSES TO BE ATTACHED TO THE CONTINUOUS TOP PLATE WITH APPROVED METAL CONNECTORS ATTACHED TO SIDE OF TRUSS AND TO PLATE. CONNECTIONS TO BE SIMPSON TYPE H2.5/185 GALVANIZED.
  - WOOD BLOCKING, FRAMING STUDS, AND LINTELS TO BE MINIMUM SPF, 1,200 FB

- NOTES:**
- DOOR #1 - 3' x 6'-8" x 1 3/4" INSULATED H.M. DOOR, WOOD FRAME w/ 1 1/2" PAIR BUTTS, THRESHOLD, WEATHERSTRIPPING, LOCKSET - 3'-2 1/2" R.O.
  - DOOR #2 - 8' x 7' H. UPWARD ACTING METAL SECTIONAL DOOR w/ LOCKSET, WEATHERSTRIPPING
  - DOOR #3 - 10' x 10' H. UPWARD ACTING SECTIONAL DOOR w/ LOCKSET (FLUSH MOUNT HARDWARE (supermex.com)), VENER DOOR TO MATCH ADJACENT WALLS, WEATHERSTRIPPING
  - DOOR #4 - 10' x 8' H. UPWARD ACTING GLASS / METAL SECTIONAL DOOR w/ LOCKSET WEATHERSTRIPPING
  - WINDOWS #5 - TRIPLE AINING WINDOW PROVIDED BY OWNER - R.O. 7'-9" x 2'-2" H. (FIELD VERIFY) SILL @ DOOR #1 HEAD
  - WINDOWS #6 - DOUBLE CASEMENT AINING WINDOW PROVIDED BY OWNER - R.O. 50" x 59" H. (FIELD VERIFY) HEAD HEIGHT TO MATCH DOOR #1
  - WINDOWS #7 - GLASS BLOCK - 16" x 16" R.O. - PROVIDE & INSTALL BY OWNER



SITE PLAN  
SCALE - 1" = 30'-0"

PROPOSED PRIVATE GARAGE for:  
**Jennette & Brian Wilch**  
2994 Middletown Road  
Hudson, Ohio 44263



Sluder Architects LLC - Milton Sluder lic. # 8308  
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JOB # M20032 July 1, 2020



