

RESIDENTIAL ACCESSORY STRUCTURES (rev.10/6/22)

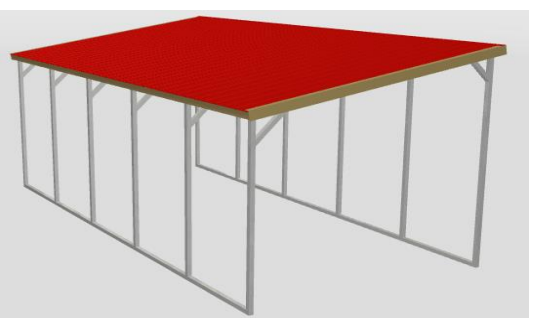
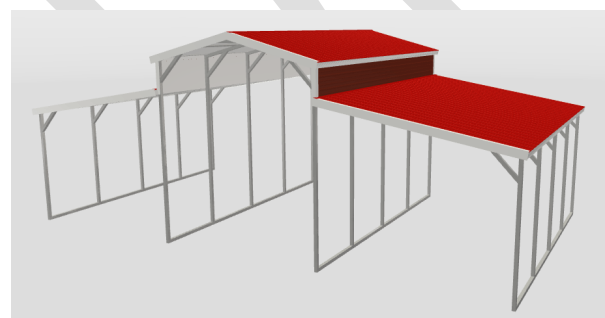
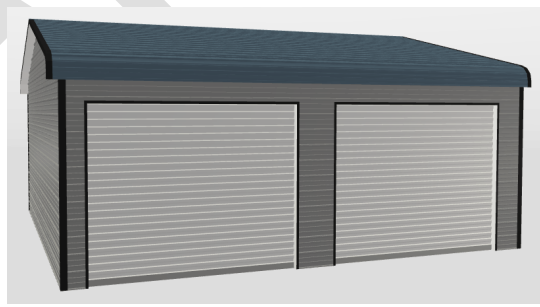
METAL TYPE STRUCTURE

APPLICANT CHECKLIST

Use this checklist prior to submitting documents. This will ensure the information that is required is included of which will allow for a timely review of your plans. **Failure to provide required information will result in prolonged time to complete your plan review.**

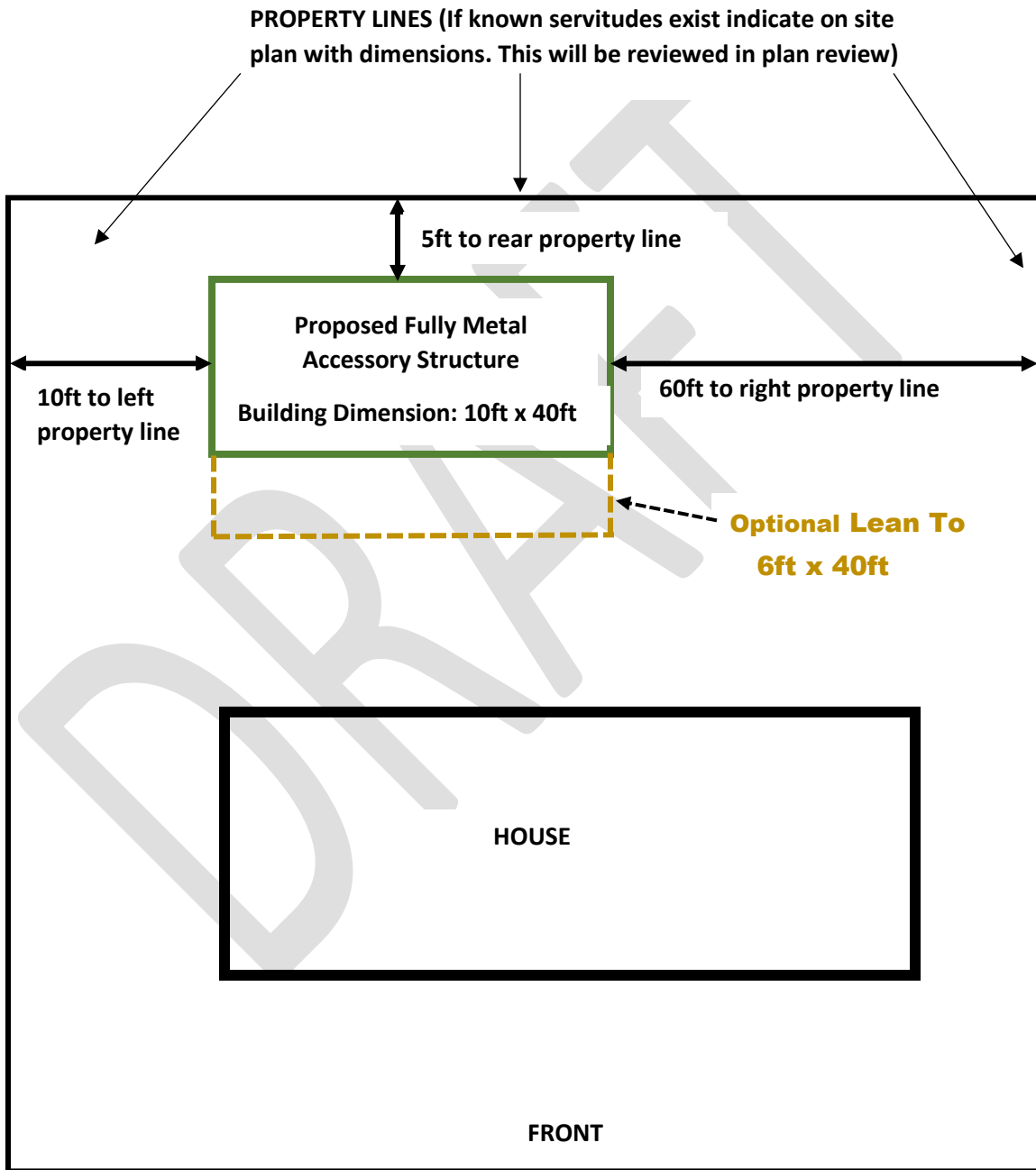
INFORAMTION PROVIDED		INFORMATION REQUIRED (See Attached Examples)
YES	NO	
1		Site Plan identifying setback dimension of proposed accessory structure to all property lines and existing building(s) on property
2		Stamped Engineered Drawings for Proposed Structure
3		**Foundation Footing Detail <i>if not provided</i> in Stamped Engineered Drawings {This is important to verify and prior to pouring of foundation/footings}
4		
NOTES		

COMMON RESIDENTIAL METAL ACCESSORY STRUCTURES



SAMPLE SITE PLAN

This sample site plan can be used for: Open or Enclosed Metal Structures with or without lean to.



NOTE: If the location of the accessory structure is less than 5 feet from the property line(s), the wall(s) parallel to the property line(s) will need to be 1-HR Fire Rated.

The following represents examples of what is included in engineered drawings for Residential Metal Accessory Structures.

****This is for informational purposes only and design may vary depending on the manufacturer selected. ****

The following list is what is typically included in Engineered Drawings:

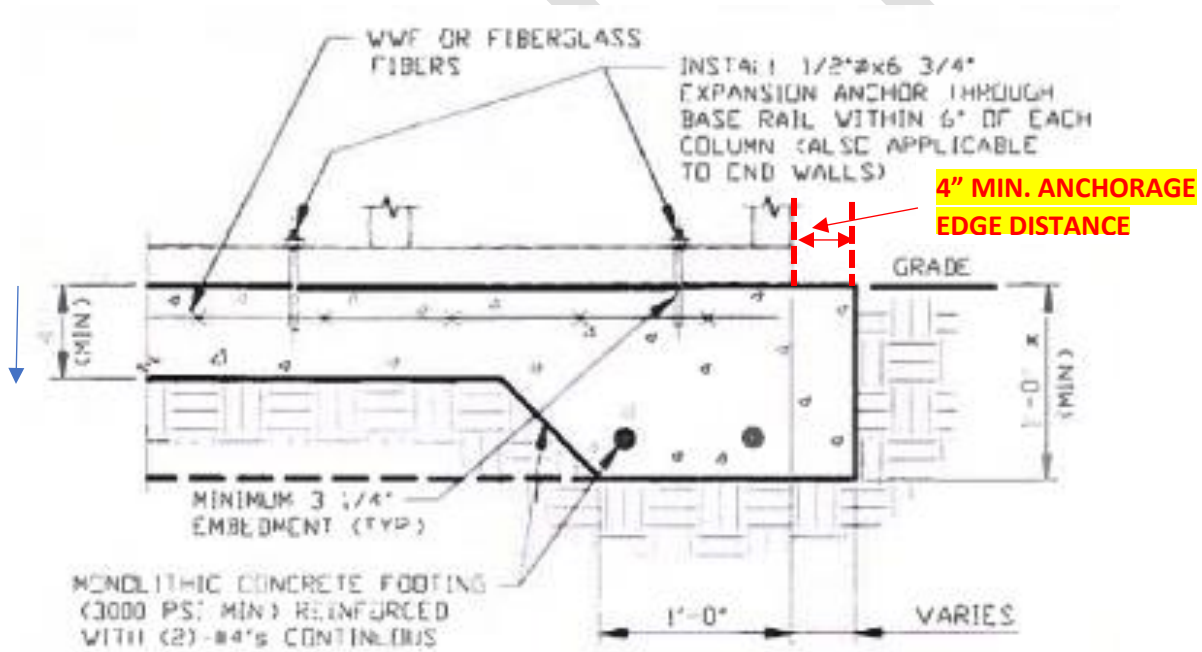
- 1. Professional Engineer Seal with Signature**
- 2. Installation Notes & Specifications**
- 3. List of Applicable Building Codes**
- 4. Typical Side and End Elevations**
- 5. Typical Rafter / Column End Framing Section (Box & Eave Rafter)**
- 6. Column Connection Details (Box Eave Structure)**
- 7. Typical Rafter / Column End Framing Section (Bow Rafter)**
- 8. Column Connection Details (Bow Rafter Structure)**
- 9. Typical End Wall and Side Wall Framing Sections (Box Eave Rafter)**
- 10. Connection Details**
- 11. Lean To Options (Box Eave Rafter)**
- 12. Lean To Options (Bow Rafter)**
- 13. Vertical Roof / Siding Option End and Side Elevation and Section**
- 14. Side Wall and End Wall Header Options**

Note: Exposure categories i.e. B, C will be listed for applicable items above.

EXAMPLE OF FOUNDATION FOOTING ANCHORAGE DETAIL

****This is for informational purposes only and design may vary depending on the building selected. ****

Note: Verify the foundation footing requirements and anchorage requirements prior to pouring footings / foundations. Failure to follow the engineered foundation footing requirements could result in a failed final inspection.



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**CONCRETE MONOLITHIC SLAB
BASE RAIL ANCHORAGE**

SCALE: 1/4" = 1'-0"
MINIMUM ANCHOR EDGE DISTANCE IS 4"

* COORDINATE WITH LOCAL BUILDING CODES/ORD REGARDING REQUIRED FOOTING DEPTH