EATON COUNTY DEPT. OF CONSTRUCTION CODES

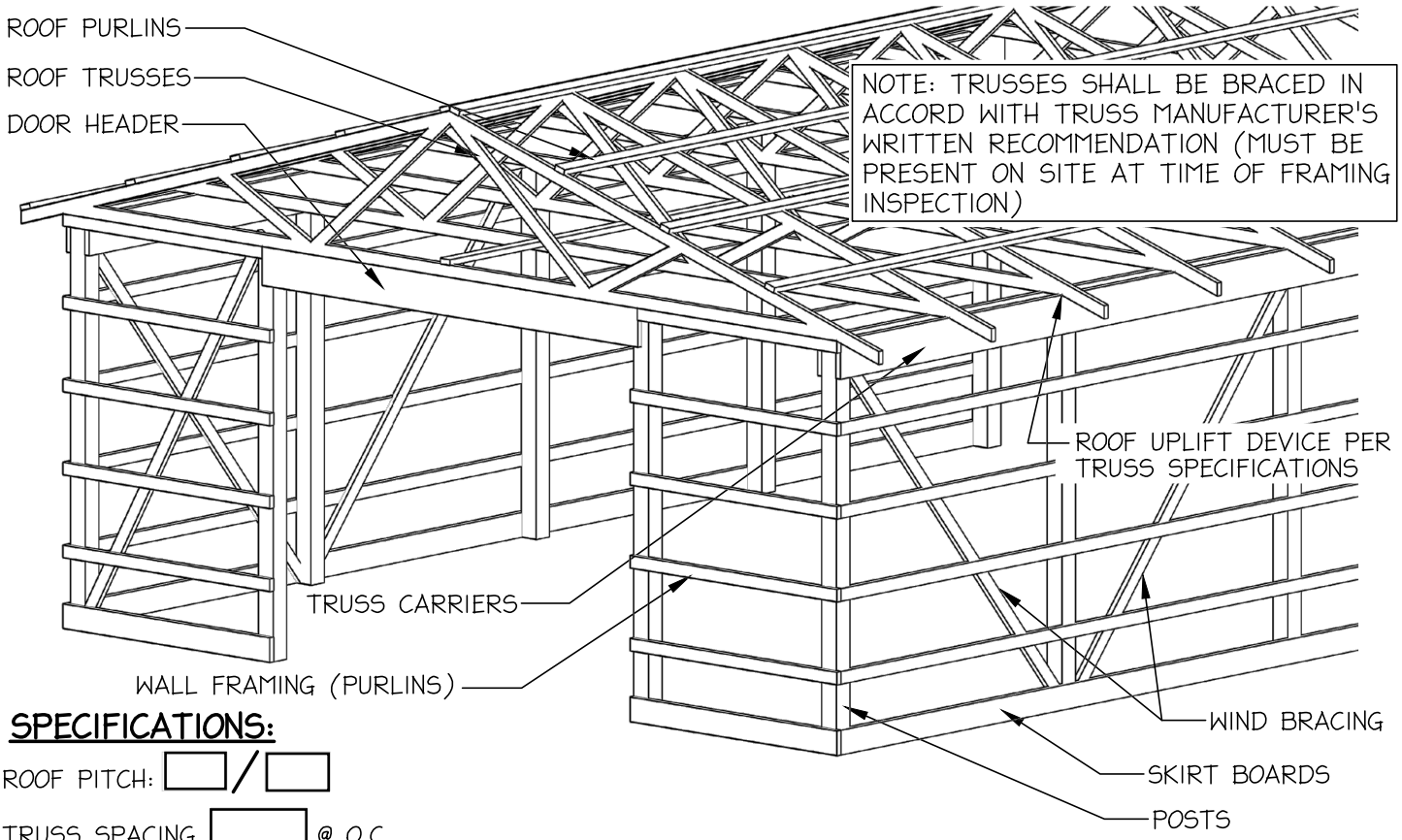
RESIDENTIAL POLE BARN BUILDING WORKSHEET

THIS WORKSHEET IS ONLY FOR SINGLE STORY STORAGE BARNS WITH NO LEAN-TO STRUCTURES OR LOFTS, A MAXIMUM EAVE HEIGHT OF 12', MAXIMUM WIDTH OF 40', AND A MAXIMUM LENGTH OF 60'. ALL OTHER CONFIGURATIONS SHALL BE SEALED BY A MICHIGAN REGISTERED DESIGN PROFESSIONAL.

(517) 543-3004

BUILDING INFORMATION:

LENGTH (FEET) _____ WIDTH (FEET) _____ SIDE WALL HEIGHT (FEET) _____



SPECIFICATIONS:

ROOF PITCH: _____ / _____

TRUSS SPACING _____ @ O.C.

TRUSS CARRIERS: _____ QUAN. _____ X _____

MAIN DOOR HEADER: _____ X _____

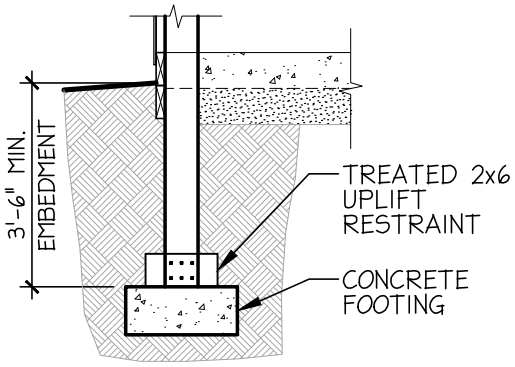
POSTS: _____ X _____ X _____ @ O.C.

WALL FRAMING (PURLINS) _____ X _____ X _____ @ O.C.

MAIN FOOTINGS: _____ DIAMETER X _____ THICK

DOOR OPENING FOOTINGS: _____ DIAMETER X _____ THICK

FASTENERS: FASTENERS FOR TREATED WOOD SHALL BE HOT-DIPPED ZINC-COATED GALVANIZED STEEL, STAINLESS STEEL, SILICON BRONZE OR COPPER.



NOTE: SEE FOOTING CHART ON NEXT PAGE

POST SIZE FOR 8' SPACING ONLY (CIRCLE ONE)

EAVE HEIGHT:

- 8' EAVE = 4x6 THRU 24' LENGTH
- 10' EAVE = 4x6 THRU 40' LENGTH
- 10' EAVE = 6x6 THRU 60' LENGTH
- 12' EAVE = 6X6 THRU 60' LENGTH

TRUSS CARRIERS (CIRCLE ONE)
(FOR POSTS ON 8' CENTERS)

- 24' WIDE = (2) 2x10's
- 26' WIDE = (2) 2x12's
- 30' WIDE = (2) 2x12's
- 36' WIDE = (3) 2x12's
- 40' WIDE = (3) 2x12's

FOOTING CHART

Width of Building	Spans – Post to Post						
	4’	6’	8’	10’	12’	14’	16’
12’	12” x 6”	12” x 6”	14” x 7”	16” x 8”	16” x 8”	18” x 9”	18” x 9”
14’	12” x 6”	12” x 6”	14” x 7”	16” x 8”	18” x 9”	20” x 10”	20” x 10”
16’	12” x 6”	14” x 7”	16” x 8”	18” x 9”	18” x 9”	20” x 10”	22” x 11”
20’	12” x 6”	16” x 8”	18” x 9”	20” x 10”	22” x 11”	22” x 11”	24” x 12”
24’	14” x 7”	16” x 8”	18” x 9”	22” x 11”	22” x 11”	24” x 12”	26” x 13”
28’	14” x 7”	18” x 9”	20” x 10”	22” x 11”	24” x 12”	26” x 13”	28” x 14”
30’	16” x 8”	18” x 9”	22” x 11”	24” x 11”	26” x 13”	28” x 14”	30” x 15”
32’	16” x 8”	18” x 9”	22” x 11”	24” x 12”	26” x 13”	28” x 14”	30” x 15”
36’	18” x 8”	20” x 10”	22” x 11”	26” x 13”	28” x 14”	30” x 15”	32” x 16”
40’	18” x 9”	22” x 11”	24” x 12”	26” x 13”	30” x 15”	32” x 16”	34” x 17”

*Pre-manufactured footings (cookies) require prior approval. The data sheet shall be submitted for review.

BUILDING LAYOUT: Draw the building layout on a separate sheet of paper. Include the dimensions of the building and the size and location of all windows, doors and post.

NOTES FOR INSPECTOR: Include notes for the building inspector below