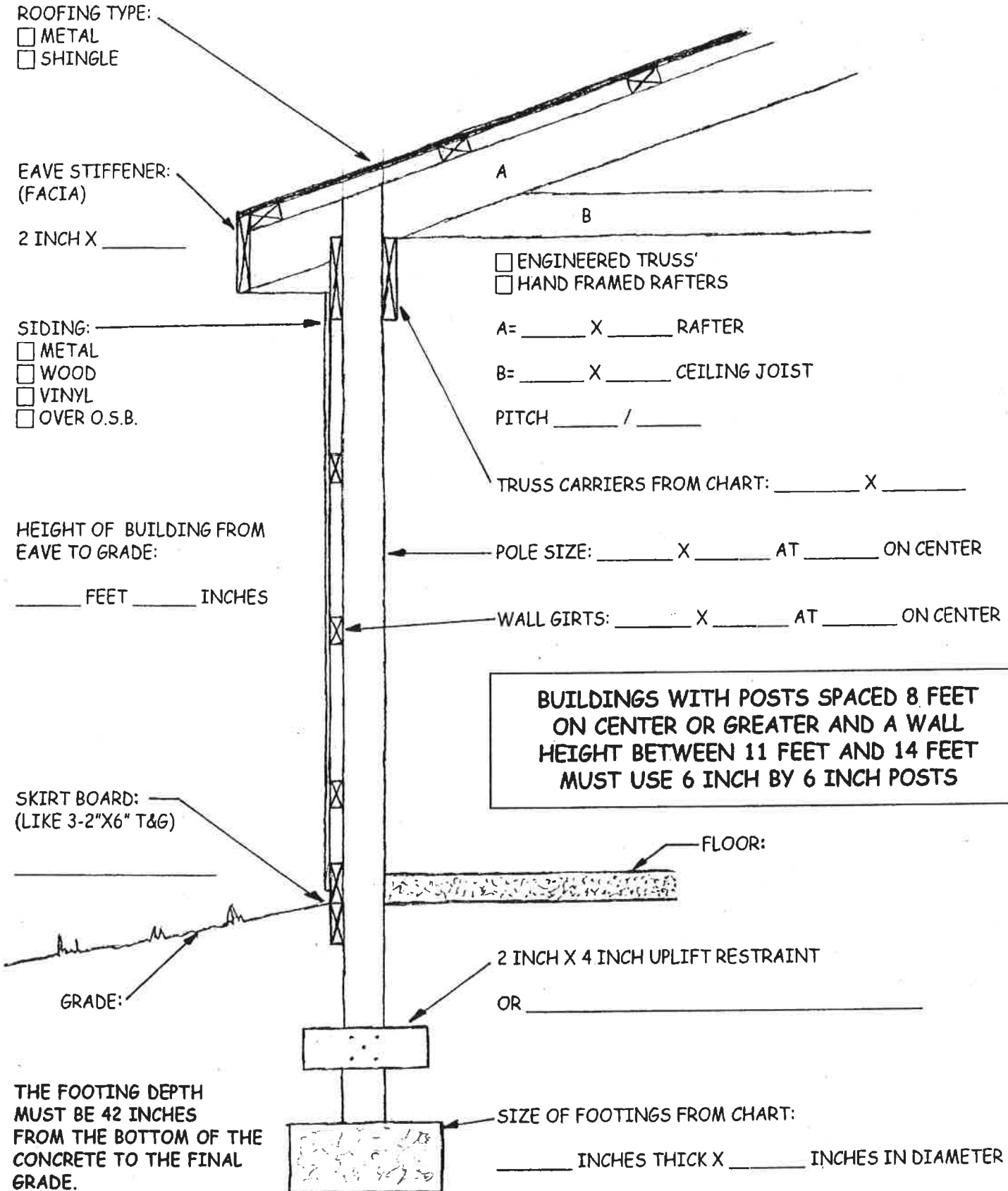


SINGLE STORY STANDARD POLE BARN FORM

ACCESSORY STRUCTURES ONLY



ONEIDA TOWNSHIP BUILDING DEPARTMENT

11047 Oneida Rd. Grand Ledge, MI
517 622-8078

FOOTING SIZES FOR POLE BUILDINGS: THIS IS FOR 3000# PER SQUARE FOOT SOIL CAPACITY

WIDTH OF BUILDING	POLE SPACING FOR SINGLE STORY BUILDING						
	4 FEET	6 FEET	8 FEET	10 FEET	12 FEET	14 FEET	16 FEET
16 FEET	6"X12"	6"X12"	6"X14"	6"X14"	8"X16"	8"X18"	8"X18"
20 FEET	6"X12"	6"X12"	6"X14"	8"X16"	8"X18"	10"X20"	10"X20"
24 FEET	6"X12"	8"X16"	8"X16"	8"X18"	10"X20"	10"X22"	10"X22"
28 FEET	6"X12"	8"X16"	8"X18"	10"X20"	10"X22"	10"X24"	12"X24"
32 FEET	6"X12"	8"X16"	8"X18"	10"X20"	10"X22"	12"X24"	12"X26"
36 FEET	6"X12"	8"X18"	10"X20"	10"X22"	12"X24"	12"X26"	12"X28"
40 FEET	6"X14"	8"X18"	10"X20"	12"X24"	12"X26"	12"X28"	12"X28"
44 FEET	8"X16"	8"X18"	10"X22"	12"X24"	12"X26"	12"X28"	14"X30"
48 FEET	8"X16"	10"X20"	10"X22"	12"X26"	12"X28"	14"X30"	14"X32"
52 FEET	8"X16"	10"X20"	12"X24"	12"X26"	12"X28"	14"X30"	14"X32"
56 FEET	8"X18"	10"X22"	12"X24"	12"X28"	14"X30"	14"X32"	16"X34"
60 FEET	8"X18"	10"X22"	12"X26"	12"X28"	14"X30"	16"X34"	16"X36"
64 FEET	8"X18"	10"X22"	12"X26"	12"X28"	14"X32"	16"X34"	16"X36"

FOOTING CONCRETE:

FOOTING SIZE	APPROXIMATE NUMBER OF REDI-MIX BAGS OF CONCRETE*	
	80# BAGS	50# BAGS
6"X12"	1/2 BAG	1 BAG
6"X14"	1 BAG	1 1/2 BAGS
8"X16"	1 1/2 BAGS	2 1/2 BAGS
8"X18"	2 BAGS	3 BAGS
10"X20"	2 1/2 BAGS	4 1/2 BAGS
10"X22"	3 1/2 BAGS	5 1/2 BAGS
12"X24"	4 1/2 BAGS	7 1/2 BAGS
12"X26"	5 1/2 BAGS	9 BAGS
12"X28"	6 1/2 BAGS	10 1/2 BAGS
14"X30"	8 1/2 BAGS	14 BAGS
14"X32"	10 BAGS	15 1/2 BAGS
16"X34"	12 1/2 BAGS	20 1/2 BAGS
16"X36"	14 1/2 BAGS	23 BAGS

*Above numbers are rounded to nearest 1/2 bag. 1 1/2 - 80 pound bags or 2 1/2 - 50 pound bags equal approximately 1 cubic foot of mixed concrete based on information provided by QUIKRETE® Concrete Supply Company.

CARRIER SIZES FOR POLE BUILDINGS: THIS IS FOR SPRUCE-PINE-FIR #2 OR BETTER

WIDTH OF BUILDING	POLE SPACING FOR SINGLE STORY BUILDING						
	4 FEET	6 FEET	8 FEET	10 FEET	12 FEET	14 FEET	16 FEET
16 FEET	2-2"X4"	2-2"X6"	2-2"X8"	2-2"X10"	2-2"X12" ^A	3-2"X12" ^C	3-2"X12" ^C
20 FEET	2-2"X6"	2-2"X8"	2-2"X8"	2-2"X10"	2-2"X12" ^A	3-2"X12" ^C	4-2"X12"
24 FEET	2-2"X6"	2-2"X8"	2-2"X10"	2-2"X10"	2-2"X12" ^A	3-2"X12" ^C	4-2"X12"
28 FEET	2-2"X8"	2-2"X10"	2-2"X12" ^A	3-2"X12" ^C	4-2"X12"		
32 FEET	2-2"X8"	2-2"X12" ^A	2-2"X12" ^A	3-2"X12" ^C	4-2"X12"		
36 FEET	2-2"X8"	2-2"X12" ^A	3-2"X12" ^C	4-2"X12"	4-2"X12"		
40 FEET	2-2"X10"	3-2"X10" ^B	3-2"X12" ^C	4-2"X12"			
44 FEET	2-2"X10"	3-2"X10" ^B	4-2"X10"	4-2"X12"			
48 FEET	2-2"X12" ^A	3-2"X12" ^C	4-2"X12"				
52 FEET	2-2"X12" ^A	3-2"X12" ^C	4-2"X12"				
56 FEET	2-2"X12" ^A	3-2"X12" ^C	4-2"X12"				
60 FEET	3-2"X10" ^B	4-2"X10"					
64 FEET	3-2"X10" ^B	4-2"X10"					

MUST BE ENGINEERED

^A3-2"X10" MAY BE USED INSTEAD OF 2-2"X12"
^B4-2"X8" MAY BE USED INSTEAD OF 3-2"X10"
^C4-2"X10" MAY BE USED INSTEAD OF 3-2"X12"

CARRIER SIZES FOR POLE BUILDINGS:

