

WALL GIRTS PER 324.4.4

PRE-ENGINEERED TRUSSES
SPACING PER MANUFACTURERS
ENGINEERING

METAL ROOF PANEL

NOTE:

IF BLDG. IS OVER
36 FT. WIDE, MUST
BE SEALED BY OHIO
ARCHITECT OR
ENGINEER

*ATTIC TRUSSES ADD
TO TOTAL SQ. FT.

HEADER CONNECTION
TO COLUMN PER
TABLE 324.4.7

BRACING PER TRUSS
MANUFACTURERS
SPECIFICATIONS

HEADER SIZE PER
324.4.7

KNEE BRACE PER 324.6

BRACE DIMENSION
PER TABLE 324.6

EXTERIOR WALL
COVERING

WALL GIRTS PER 324.4.4
2X4 MIN., 24" MAX. SPACING

16'-0" MAXIMUM SIDE WALL HEIGHT

4X6 MIN. TREATED WALL POSTS
OR 3 PLY SPLICED OR UNSPLICED
PER SECTION 324.4. SEE PLAN
FOR SPACING

3-1/2" THICK CONCRETE SLAB ON
GRADE (3,500 PSI CONCRETE WITH
AIR) OVER VAPOR BARRIER AND 4"
GRAVEL BASE

FINISH GRADE
R401.3

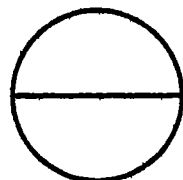
48" MINIMUM

BACK FILL (CEMENT, DIRT, GRAVEL)

ALL COLUMNS SHALL HAVE
UPLIFT PROTECTION PER
SECTION 324.4.1

POST FOOTING DEPTH
SHALL BE HALF THE
DIAMETER OF POST
FOOTING

POST FOOTING DIAMETER
SIZED AS REQUIRED FOR
LOADING AND TABLE 324.3



TYPICAL POLE BARN

WALL SECTION

SCALE: 3/4" = 1'-0"