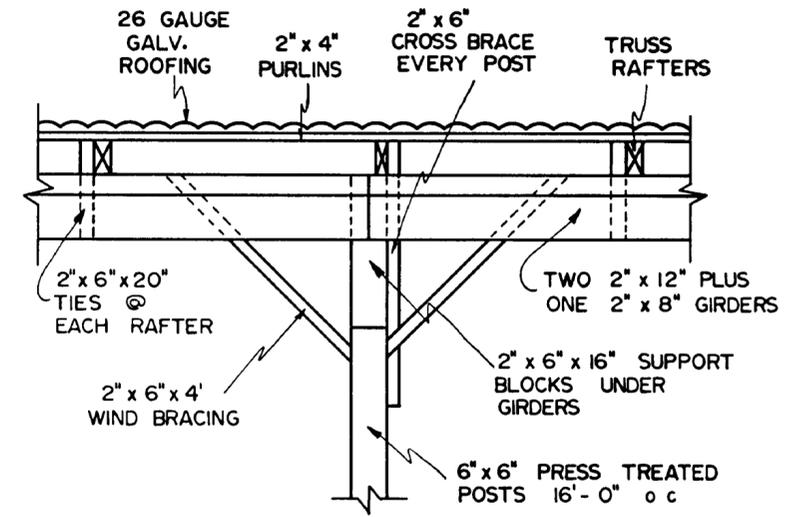


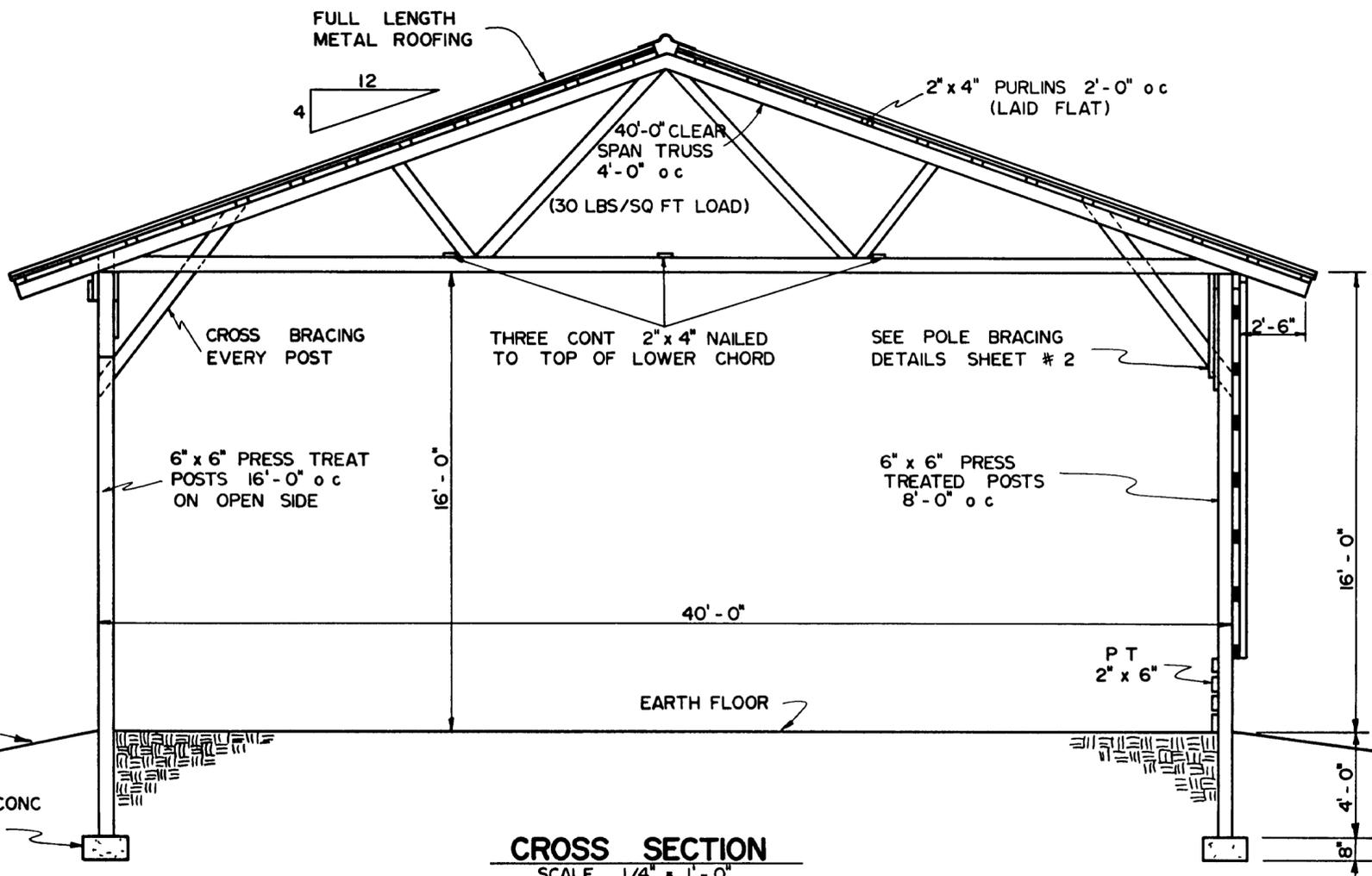
FLOOR PLAN

SCALE 3/32" = 1'-0"



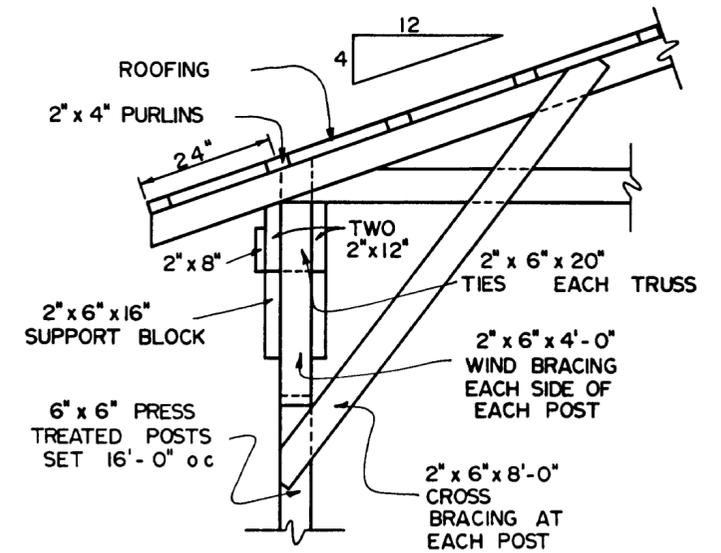
OPEN SIDE POST BRACING DETAILS

SCALE 1/2" = 1'-0"



CROSS SECTION

SCALE 1/4" = 1'-0"



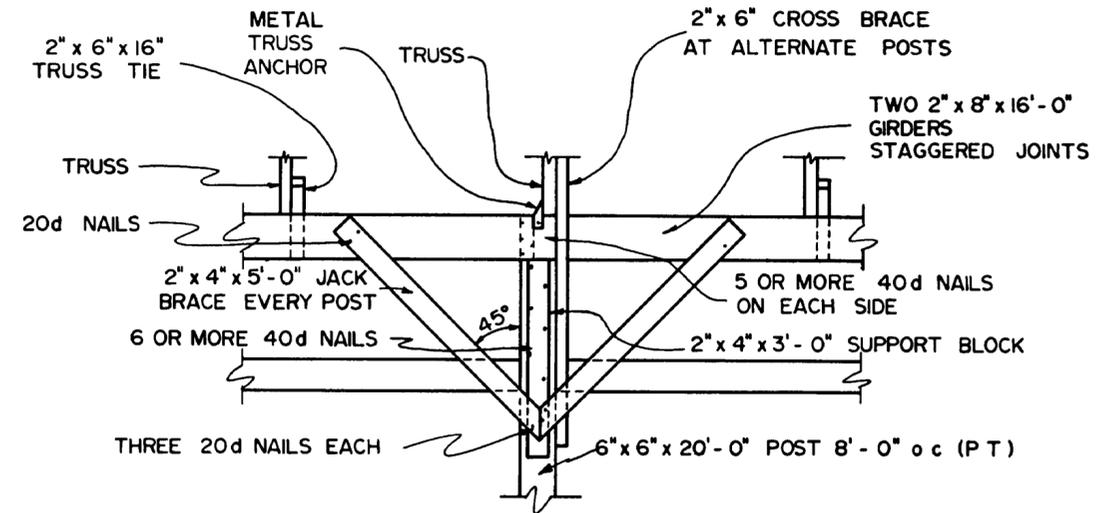
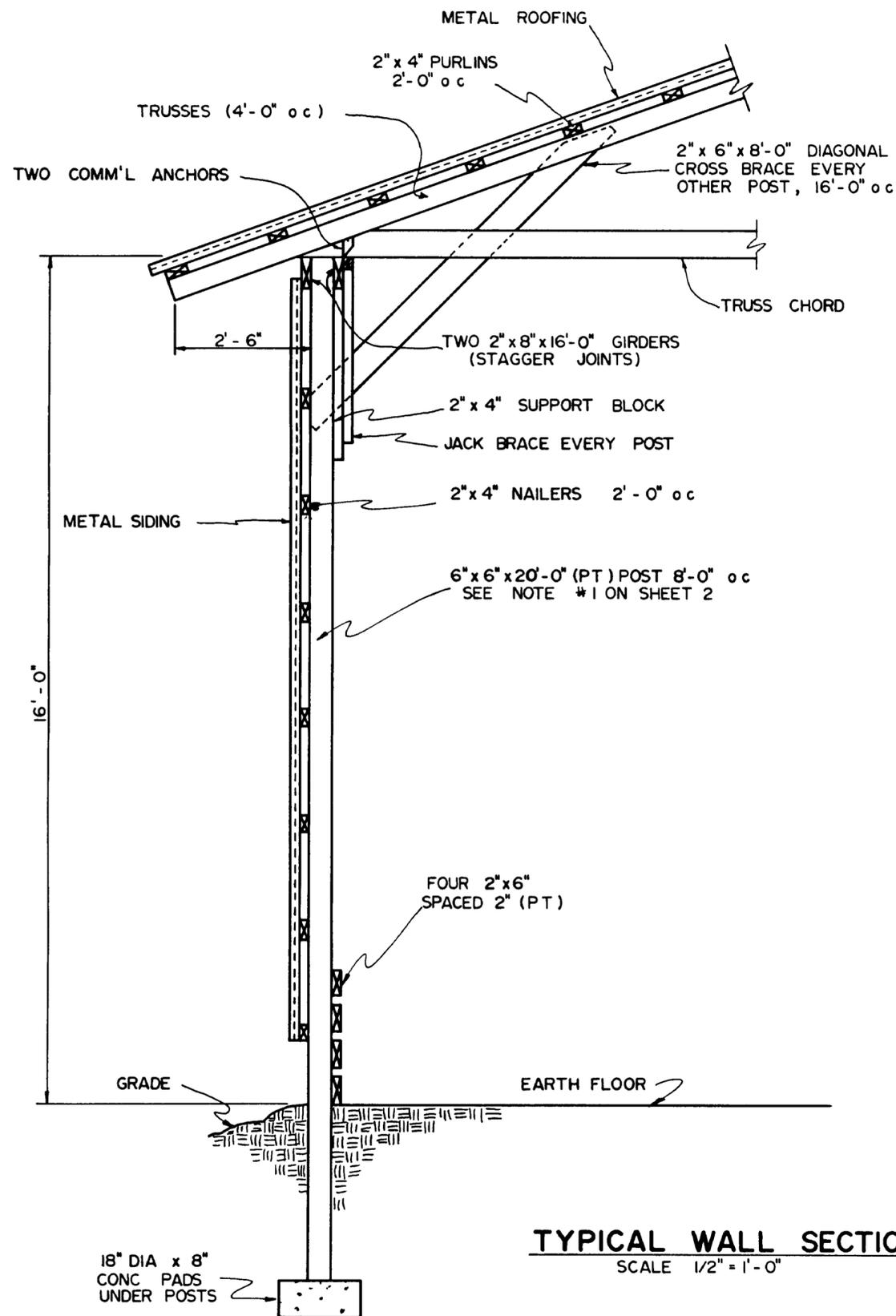
OPEN SIDE PLATE DETAIL

SCALE 1/2" = 1'-0"

COOPERATIVE EXTENSION WORK IN
 AGRICULTURE AND HOME ECONOMICS
 STATE OF TENNESSEE
 UNIVERSITY OF TENNESSEE
 AGRICULTURAL ENGINEERING DEPARTMENT
 AND
 UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

40' x 96' BIG BALE HAY STORAGE (SIDE LOADING)

TENN	4-AUGUST-88	SHEET 1 OF 2
GFG / DKC	PLAN NO T 4114, KY 11-731-4	



NOTES

- 1 PRESSURE TREATMENT AS FOLLOWS
CCA (6 LBS PER CU FT)
- 2 ROOF LOAD (DEAD & LIVE) EQUALS 20 LBS PER SQ FT
CEILING LOAD-NONE REQUIRED
- 3 USE TRUSSES BY REPUTABLE MANUFACTURER
DESIGNED FOR 30 LBS PER SQ FT (DEAD & LIVE LOAD)
- 4 BALES WILL SETTLE (ALLOW 4"-5" ON ALL SIDES OF
EACH BALE WHEN PLANNING STORAGE)

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS STATE OF TENNESSEE UNIVERSITY OF TENNESSEE AGRICULTURAL ENGINEERING DEPARTMENT AND UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING		
40' x 96' BIG BALE HAY STORAGE (SIDE LOADING)		
TENN	5-AUGUST-1988	SHEET 2 OF 2
GFG / DKC	PLAN NO T 4114, KY 11-731-4	