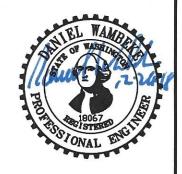
			50 PSF LI	VE LOA	D, GLUE LAMIN	NATED TIMBER TECH SYP #1	TREATED	POSTS	3000
POST		COLUMN	FOOT	ING	CONCRETE	CORNER COLUMN	FOOT	ING	CONCRETE
SPACING	"H"	WXD	"B" DIA.	"T"	VOLUME, YD3	WXD	"B" DIA.	"T"	VOLUME, YD
10'-0"	8'-0"	THREE PLY 4 1/8" X 5 3/8"	26"	3'-0"	0.41	THREE PLY 4 1/2" X 5 3/8"	20"	3'-0"	0.25
10'-0"	10'-0"	THREE PLY 4 1/8" X 5 3/8"	26"	3'-0"	0.41	THREE PLY 4 1/2" X 5 3/8"	20"	3'-0"	0.25
10'-0"	12'-0"	THREE PLY 4 1/8" X 5 3/8"	26"	3'-0"	0.41	THREE PLY 4 1/2" X 5 3/8"	20"	3'-0"	0.25
10'-0"	14'-0"	THREE PLY 4 1/8" X 5 3/8"	26"	3'-0"	0.41	THREE PLY 4 1/2" X 5 3/8"	20"	3'-0"	0.25
10'-0"	16'-0"	FOUR PLY 5 1/2" X 5 3/8"	26"	3'-0"	0.41	THREE PLY 4 1/2" X 5 3/8"	20"	3'-0"	0.25
10'-0"	18'-0"	FOUR PLY 5 1/2" X 7 1/8"	26"	3'-0"	0.41	THREE PLY 4 1/2" X 5 3/8"	20"	3'-0"	0.25
10'-0"	20'-0"	FOUR PLY 5 1/2" X 7 1/8"	26"	3'-0"	0.41	THREE PLY 4 1/2" X 5 3/8"	20"	3'-0"	0.25
12-0"	8'-0"	THREE PLY 4 1/8" X 5 3/8"	28"	3'-0"	0.48	THREE PLY 4 1/2" X 5 3/8"	21"	3'-0"	0.27
12-0"	10'-0"	THREE PLY 4 1/8" X 5 3/8"	28"	3'-0"	0.48	THREE PLY 4 1/2" X 5 3/8"	21"	3'-0"	0.27
12-0"	12'-0"	THREE PLY 4 1/8" X 5 3/8"	28"	3'-0"	0.48	THREE PLY 4 1/2" X 5 3/8"	21"	3'-0"	0.27
12-0"	14'-0"	THREE PLY 4 1/8" X 5 3/8"	28"	3'-0"	0.48	THREE PLY 4 1/2" X 5 3/8"	21"	3'-0"	0.27
12-0"	16'-0"	FOUR PLY 5 1/2" X 5 3/8"	30"	3'-0"	0.55	THREE PLY 4 1/2" X 5 3/8"	21"	3'-0"	0.27
12-0"	18'-0"	FOUR PLY 5 1/2" X 7 1/8"	30"	3'-0"	0.55	THREE PLY 4 1/2" X 5 3/8"	21"	3'-0"	0.27
12'-0"	20'-0"	FOUR PLY 5 1/2" X 7 1/8"	30"	3'-0"	0.55	THREE PLY 4 1/2" X 5 3/8"	21"	3'-0"	0.27

- 1. ENDWALL POSTS SHALL BE 4 1/8" X 5 3/8" THREE PLY GLUE LAM SYP #1 TREATED POSTS FOR BUILDINGS UP TO 16'-0" WALL HEIGHT. ABOVE 16'-0" WALL HEIGHT, POSTS SHALL BE 5 1/2" X 5 3/8" FOUR PLY GLUE LAM SYP #1 TREATED POSTS.
- 2. FOOTINGS FOR ENDWALL POSTS SHALL BE A MINIMUM OF 20" X 3'-0" DEEP FOR WALL HEIGHTS TO 16'-0". ABOVE 16'-0" WALL HEIGHTS, POST FOOTINGS SHALL BE 24" X 3'-4" DEEP.
- 3. THE ABOVE FOOTING DESIGNS ARE FOR POST FRAME BUILDINGS WITH CONSTRAINED POSTS (CONCRETE OR ASPHALT FLOORS). IF THE BUILDING WILL NOT HAVE CONSTRAINED POSTS, INCREASE THE POST DEPTH 8".



WAMBEKE ENGINEERING Daniel Wambeke, P. E. Spokane, VA 99223 Tel: 509-443-6186 Fax: 509-448-6582 e-nail diranbeke@msn.con

POST & FOOTING SIZES
12' TO 24' SPANS - 50 PSF LIVE LOAD
STANDARD POST FRAME BUILDING PLANS

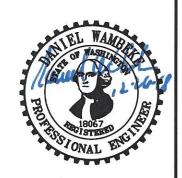
DRAWN BY WAMBEKE		IBC05.50	REV.
APPROVED	SCALE NTS	16003.30	

POST		CHEDULE 30' SPANS, 50 PS COLUMN	FOOT	ING	CONCRETE	CORNER COLUMN	FOOT	ING	CONCRETE
SPACING	"H"	WXD	"B" DIA.	"T"	VOLUME, YD3		"B" DIA.	"T"	VOLUME, YD3
10'-0"	8'-0"	THREE PLY 4 1/8" X 5 3/8"	30"	3'-0"	0.55	THREE PLY 4 1/8" X 5 3/8"	21"	3'-0"	0.27
10'-0"	10'-0"	THREE PLY 4 1/8" X 5 3/8"	30"	3'-0"	0.55	THREE PLY 4 1/8" X 5 3/8"	21"	3'-0"	0.27
10'-0"	12'-0"	THREE PLY 4 1/8" X 5 3/8"	30"	3'-0"	0.55	THREE PLY 4 1/8" X 5 3/8"	21"	3'-0"	0.27
10'-0"	14'-0"	THREE PLY 4 1/8" X 5 3/8"	30"	3'-0"	0.55	THREE PLY 4 1/8" X 5 3/8"	21"	3'-0"	0.27
10'-0"	16'-0"	FOUR PLY 5 1/2" X 5 3/8"	30"	3'-0"	0.55	FOUR PLY 5 1/2" X 5 3/8"	21"	3'-0"	0.27
10'-0"	18'-0"	FOUR PLY 5 1/2" X 7 1/8"	30"	3'-0"	0.55	FOUR PLY 5 1/2" X 5 3/8"	22"	3'-0"	0.30
10'-0"	20'-0"	FOUR PLY 5 1/2" X 7 1/8"	30"	3'-0"	0.62	FOUR PLY 5 1/2" X 5 3/8"	22"	3'-0"	0.30
12-0"	8'-0"	THREE PLY 4 1/8" X 5 3/8"	32"	3'-0"	0.62	THREE PLY 4 1/8" X 5 3/8"	24"	3'-0"	0.35
12-0"	10'-0"	THREE PLY 4 1/8" X 5 3/8"	32"	3'-0"	0.62	THREE PLY 4 1/8" X 5 3/8"	24"	3'-0"	0.35
12-0"	12'-0"	THREE PLY 4 1/8" X 5 3/8"	32"	3'-0"	0.62	THREE PLY 4 1/8" X 5 3/8"	24"	3'-0"	0.35
12-0"	14'-0"	THREE PLY 4 1/8" X 5 3/8"	32"	3'-0"	0.00	THREE PLY 4 1/8" X 5 3/8"	24"	3'-0"	0.35
12-0"	16'-0"	FOUR PLY 5 1/2" X 5 3/8"	32"	3'-0"	0.62	FOUR PLY 5 1/2" X 5 3/8"	24"	3'-0"	0.35
12-0"	18'-0"	FOUR PLY 5 1/2" X 7 1/8"	32"	3'-0"	0.62	FOUR PLY 5 1/2" X 5 3/8"	24"	3'-0"	0.35
12-0"	20'-0"	FOUR PLY 5 1/2" X 7 1/8"	32"	3'-0"	0.62	FOUR PLY 5 1/2" X 5 3/8"	24"	3'-0"	0.35

1. ENDWALL POSTS SHALL BE 4 1/8" X 5 3/8" THREE PLY GLUE LAM SYP #1 TREATED POSTS FOR BUILDINGS UP TO 16'-0" WALL HEIGHT. ABOVE 16'-0" WALL HEIGHT, POSTS SHALL BE 5 1/2" X 5 3/8" FOUR PLY GLUE LAM SYP #1 TREATED POSTS.

2. FOOTINGS FOR ENDWALL POSTS SHALL BE A MINIMUM OF 20" X 3'-0" DEEP FOR WALL HEIGHTS TO 16'-0". ABOVE 16'-0" WALL HEIGHTS, POST FOOTINGS SHALL BE 24" X 3'-4" DEEP.

3. THE ABOVE FOOTING DESIGNS ARE FOR POST FRAME BUILDINGS WITH CONSTRAINED POSTS (CONCRETE OR ASPHALT FLOORS). IF THE BUILDING WILL NOT HAVE CONSTRAINED POSTS, INCREASE THE POST DEPTH 8".



WAMBEKE ENGINEERING

 Daniel
 Wambeke, P. E.
 2913 East 61st Council

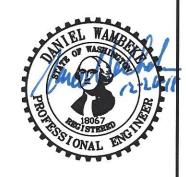
 Tel:
 509-443-6186
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 509-448-6582
 e-mail. dwanbeke@nsn.con

POST & FOOTING SIZES 26' TO 32' SPANS - 50 PSF LIVE LOAD STANDARD POST FRAME BUILDING PLANS

DRAWN BY WAMBEKE	DATE 12-26-18	IBC05.50	REV.
APPROVED	SCALE NTS	18005.50	

POST	C	CCHEDULE 36' SPANS, 50 PS COLUMN	FOOT		CONCRETE	CORNER COLUMN	FOOT		CONCRETE
SPACING	"H"	WXD	"B" DIA.	"T"	VOLUME, YD3	WXD	"B" DIA.	"T"	VOLUME, YD3
10'-0"	8'-0"	THREE PLY 4 1/8" X 5 3/8"	32"	3'-0"	0.63	THREE PLY 4 1/8" X 5 3/8"	24"	3'-0"	0.35
10'-0"	10'-0"	THREE PLY 4 1/8" X 5 3/8"	32"	3'-0"	0.63	THREE PLY 4 1/8" X 5 3/8"	24"	3'-0"	0.35
10'-0"	12'-0"	THREE PLY 4 1/8" X 5 3/8"	32"	3'-0"	0.63	THREE PLY 4 1/8" X 5 3/8"	24"	3'-0"	0.35
10'-0"	14'-0"	THREE PLY 4 1/8" X 5 3/8"	32"	3'-0"	0.63	THREE PLY 4 1/8" X 5 3/8"	24"	3'-0"	0.35
10'-0"	16'-0"	FOUR PLY 5 1/2" X 7 1/8"	32"	3'-0"	0.63	FOUR PLY 5 1/2" X 5 3/8"	24"	3'-0"	0.35
10'-0"	18'-0"	FOUR PLY 5 1/2" X 7 1/8"	32"	3'-0"	0.63	FOUR PLY 5 1/2" X 5 3/8"	24"	3'-0"	0.35
10'-0"	20'-0"	FOUR PLY 5 1/2" X 7 1/8"	32"	3'-0"	0.63	FOUR PLY 5 1/2" X 5 3/8"	24"	3'-0"	0.35
12-0"	8'-0"	THREE PLY 4 1/8" X 5 3/8"	34"	3'-0"	0.70	THREE PLY 4 1/8" X 5 3/8"	26"	3'-0"	0.41
12-0"	10'-0"	THREE PLY 4 1/8" X 5 3/8"	34"	3'-0"	0.70	THREE PLY 4 1/8" X 5 3/8"	26"	3'-0"	0.41
12-0"	12'-0"	THREE PLY 4 1/8" X 5 3/8"	34"	3'-0"	0.70	THREE PLY 4 1/8" X 5 3/8"	26"	3'-0"	0.41
12-0"	14'-0"	THREE PLY 4 1/8" X 5 3/8"	34"	3'-0"	12042927204194414195414740214740740246460256444267	THREE PLY 4 1/8" X 5 3/8"	26"	3'-0"	0.41
12-0"	16'-0"	FOUR PLY 5 1/2" X 7 1/8"	34"	3'-0"	POPPONORMOTO AND CONTRACTOR CONTR	FOUR PLY 5 1/2" X 5 3/8"	26"	3'-0"	0.41
12-0"	18'-0"	FOUR PLY 5 1/2" X 7 1/8"	36"	3'-0"	0.79	FOUR PLY 5 1/2" X 5 3/8"	26"	3'-0"	0.41
12-0"	20'-0"	FOUR PLY 5 1/2" X 7 1/8"	36"	3'-0"	entervalente en valenco valenco da octobra da propaga que en	FOUR PLY 5 1/2" X 5 3/8"	26"	3'-0"	0.41

- 1. ENDWALL POSTS SHALL BE 4 1/8" X 5 3/8" THREE PLY GLUE LAM SYP #1 TREATED POSTS FOR BUILDINGS UP TO 16'-0" WALL HEIGHT. ABOVE 16'-0" WALL HEIGHT, POSTS SHALL BE 5 1/2" X 5 3/8" FOUR PLY GLUE LAM SYP #1 TREATED POSTS.
- 2. FOOTINGS FOR ENDWALL POSTS SHALL BE A MINIMUM OF 20" & X 3'-0" DEEP FOR WALL HEIGHTS TO 16'-0". ABOVE 16'-0" WALL HEIGHTS, POST FOOTINGS SHALL BE 24" X 3'-4" DEEP.
- 3. THE ABOVE FOOTING DESIGNS ARE FOR POST FRAME BUILDINGS WITH CONSTRAINED POSTS (CONCRETE OR ASPHALT FLOORS). IF THE BUILDING WILL NOT HAVE CONSTRAINED POSTS, INCREASE THE POST DEPTH 8".



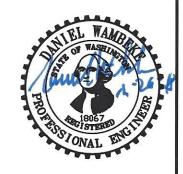
WAMBEKE ENGINE Daniel Wambeke, P. E. Tel: 509-443-6186 Fax: 509-448-6582 e-ma

POST & FOOTING SIZES 34' TO 38' SPANS - 50 PSF LIVE LOAD STANDARD POST FRAME BUILDING PLANS

DRAWN BY WAMBEKE	DATE 12-26-18	IBC05.50	REV.
APPROVED	SCALE NTS	18005.50	

POST	C	CHEDULE 40' SPANS, 50 PS COLUMN	FOOT		CONCRETE	CORNER COLUMN	FOOT		CONCRETE
SPACING	"H"	WXD	"B" DIA.	"T"	VOLUME, YD3	WXD	"B" DIA.	"T"	VOLUME, YD
10'-0"	8'-0"	THREE PLY 4 1/8" X 5 3/8"	33"	3'-0"	0.55	THREE PLY 4 1/8" X 5 3/8"	24"	3'-0"	0.35
10'-0"	10'-0"	THREE PLY 4 1/8" X 5 3/8"	33"	3'-0"	0.55	THREE PLY 4 1/8" X 5 3/8"	24"	3'-0"	0.35
10'-0"	12'-0"	THREE PLY 4 1/8" X 5 3/8"	33"	3'-0"	0.55	THREE PLY 4 1/8" X 5 3/8"	24"	3'-0"	0.35
10'-0"	14'-0"	FOUR PLY 5 1/2" X 5 3/8"	33"	3'-0"	0.55	THREE PLY 4 1/8" X 5 3/8"	24"	3'-0''	0.35
10'-0"	16'-0"	FOUR PLY 5 1/2" X 7 1/8"	33"	3'-0"	0.55	FOUR PLY 5 1/2" X 5 3/8"	24"	3'-0"	0.35
10'-0"	18'-0"	FOUR PLY 5 1/2" X 7 1/8"	34"	3'-0"	0.63	FOUR PLY 5 1/2" X 5 3/8"	26"	3'-0"	0.41
10'-0"	20'-0"	FOUR PLY 5 1/2" X 7 1/8"	34"	3'-0"	0.63	FOUR PLY 5 1/2" X 5 3/8"	26"	3'-0"	0.41
12-0"	8'-0"	THREE PLY 4 1/8" X 5 3/8"	36"	3'-0"	0.79	THREE PLY 4 1/8" X 5 3/8"	26"	3'-0"	0.41
12-0"	10'-0"	THREE PLY 4 1/8" X 5 3/8"	36"	3'-0"	0.79	THREE PLY 4 1/8" X 5 3/8"	26"	3'-0"	0.41
12-0"	12'-0"	THREE PLY 4 1/8" X 5 3/8"	36"	3'-0"	0.79	THREE PLY 4 1/8" X 5 3/8"	26"	3'-0"	0.41
12-0"	14'-0"	FOUR PLY 5 1/2" X 5 3/8"	36"	3'-0"	0.79	THREE PLY 4 1/8" X 5 3/8"	26"	3'-0"	0.41
12-0"	16'-0"	FOUR PLY 5 1/2" X 7 1/8"	36"	3'-0"	0.79	FOUR PLY 5 1/2" X 5 3/8"	26"	3'-0"	0.41
12-0"	18'-0"	FOUR PLY 5 1/2" X 7 1/8"	38"	3'-0"	0.88	FOUR PLY 5 1/2" X 5 3/8"	26"	3'-0"	0.41
12'-0"	20'-0"	FOUR PLY 5 1/2" X 7 1/8"	38"	3'-0"	0.88	FOUR PLY 5 1/2" X 5 3/8"	26"	3'-0"	0.41

- 1. ENDWALL POSTS SHALL BE 4 1/8" X 5 3/8" THREE PLY GLUE LAM SYP #1 TREATED POSTS FOR BUILDINGS UP TO 16'-0" WALL HEIGHT. ABOVE 16'-0" WALL HEIGHT, POSTS SHALL BE 5 1/2" X 5 3/8" FOUR PLY GLUE LAM SYP #1 TREATED POSTS.
- 2. FOOTINGS FOR ENDWALL POSTS SHALL BE A MINIMUM OF 20" ø \times 3'-0" DEEP FOR WALL HEIGHTS TO 16'-0". ABOVE 16'-0" WALL HEIGHTS, POST FOOTINGS SHALL BE 24" ø \times 3'-4" DEEP.
- 3. THE ABOVE FOOTING DESIGNS ARE FOR POST FRAME BUILDINGS WITH CONSTRAINED POSTS (CONCRETE OR ASPHALT FLOORS). IF THE BUILDING WILL NOT HAVE CONSTRAINED POSTS, INCREASE THE POST DEPTH 8".



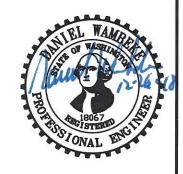
WAMBEKE ENGINEERING Daniel Wambeke, P. E. Spokane, vA 992 Tel: 509-443-6186 Fax: 509-448-6582 e-nall dwambekeensn.com

POST & FOOTING SIZES 38' TO 42' SPANS – 50 PSF LIVE LOAD STANDARD POST FRAME BUILDING PLANS

DRAWN BY WAMBEKE	40 00 40	IBC05.50	REV.
APPROVED	SCALE NTS	IBC03.50	

POST		OLUMN	FOOT	ING	CONCRETE	CORNER COLUMN	FOOT	ING	CONCRETE
SPACING	"H"	WXD	"B" DIA.	"T"	VOLUME, YD3	WXD	"B" DIA.	"T"	VOLUME, YD:
10'-0"	8'-0''	THREE PLY 4 1/8" X 5 3/8"	38"	3'-0"	0.88	THREE PLY 4 1/8" X 5 3/8"	27"	3'-0"	0.45
10'-0"	10'-0"	THREE PLY 4 1/8" X 5 3/8"	38*	3'-0"	0.88	THREE PLY 4 1/8" X 5 3/8"	27"	3'-0"	0.45
10'-0"	12'-0"	THREE PLY 4 1/8" X 5 3/8"	38*	3'-0"	0.88	THREE PLY 4 1/8" X 5 3/8"	27"	3'-0"	0.45
10'-0"	14'-0"	FOUR PLY 5 1/2" X 7 1/8"	38*	3'-0"	0.88	FOUR PLY 5 1/2" X 5 3/8"	27"	3'-0"	0.45
10'-0"	16'-0"	FOUR PLY 5 1/2" X 7 1/8"	38*	3'-0"	0.88	FOUR PLY 5 1/2" X 5 3/8"	27"	3'-0"	0.45
10'-0"	18'-0"	FOUR PLY 5 1/2" X 7 1/8"	38*	3'-0"	0.88	FOUR PLY 5 1/2" X 5 3/8"	27"	3'-0"	0.45
10'-0"	20'-0"	FOUR PLY 5 1/2" X 7 1/8"	38*	3'-0"	0.88	FOUR PLY 5 1/2" X 5 3/8"	27"	3'-0"	0.45
12-0"	8'-0"	THREE PLY 4 1/8" X 5 3/8"	40"	3'-0"	0.97	THREE PLY 4 1/8" X 5 3/8"	30"	3'-0"	0.55
12-0"	10'-0"	THREE PLY 4 1/8" X 5 3/8"	40"	3'-0"	0.97	THREE PLY 4 1/8" X 5 3/8"	30"	3'-0"	0.55
12-0"	12'-0"	THREE PLY 4 1/8" X 5 3/8"	40"	3'-0"	0.97	THREE PLY 4 1/8" X 5 3/8"	30"	3'-0"	0.55
12-0"	14'-0"	FOUR PLY 5 1/2" X 5 3/8"	40"	3'-0"	0.97	FOUR PLY 5 1/2" X 5 3/8"	30"	3'-0"	0.55
12-0"	16'-0"	FOUR PLY 5 1/2" X 7 1/8"	40"	3'-0"	0.97	FOUR PLY 5 1/2" X 5 3/8"	30"	3'-0"	0.55
12'-0"	18'-0"	FOUR PLY 5 1/2" X 7 1/8"	42"	3'-0"	1.07	FOUR PLY 5 1/2" X 5 3/8"	30"	3'-0"	0.55
12-0"	20'-0"	FOUR PLY 5 1/2" X 7 1/8"	42"	3'-0"	1.07	FOUR PLY 5 1/2" X 5 3/8"	30"	3'-0"	0.55

- 1. ENDWALL POSTS SHALL BE 4 1/8" X 5 3/8" THREE PLY GLUE LAM SYP #1 TREATED POSTS FOR BUILDINGS UP TO 16'-0" WALL HEIGHT. ABOVE 16'-0" WALL HEIGHT, POSTS SHALL BE 5 1/2" X 5 3/8" FOUR PLY GLUE LAM SYP #1 TREATED POSTS.
- 2. FOOTINGS FOR ENDWALL POSTS SHALL BE A MINIMUM OF 20" Ø X 3'-0" DEEP FOR WALL HEIGHTS TO 16'-0". ABOVE 16'-0" WALL HEIGHTS, POST FOOTINGS SHALL BE 24" Ø X 3'-4" DEEP.
- 3. THE ABOVE FOOTING DESIGNS ARE FOR POST FRAME BUILDINGS WITH CONSTRAINED POSTS (CONCRETE OR ASPHALT FLOORS). IF THE BUILDING WILL NOT HAVE CONSTRAINED POSTS, INCREASE THE POST DEPTH 8".



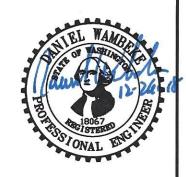
WAMBEKE ENGINEERING
Daniel Wambeke, P. E. Spokane, vA 99223
Tel: 509-443-6186 Fax: 509-448-6582 e-nall dwambeke@nsn.con

POST & FOOTING SIZES 48' TO 52' SPANS - 50 PSF LIVE LOAD STANDARD POST FRAME BUILDING PLANS

DRAWN BY DATE WAMBEKE 12-26-18 APPRIIVED SCALE NTS BC05.50

POST	C	OLUMN	FOOT	ING	CONCRETE	CORNER COLUMN	FOOTING		CONCRETE
SPACING	"H"	WXD	"B" DIA.	"T"	VOLUME, YD3	WXD	"B" DIA.	"T"	VOLUME, YD3
10'-0''	8'-0"	THREE PLY 4 1/8" X 5 3/8"	40"	3'-0"	0.88	THREE PLY 4 1/8" X 5 3/8"	30"	3'-0"	0.55
10'-0"	10'-0"	THREE PLY 4 1/8" X 5 3/8"	40"	3'-0"	0.88	THREE PLY 4 1/8" X 5 3/8"	30"	3'-0"	0.55
10'-0"	12'-0"	THREE PLY 4 1/8" X 5 3/8"	40"	3'-0"	0.88	THREE PLY 4 1/8" X 5 3/8"	30"	3'-0"	0.55
10'-0"	14'-0"	FOUR PLY 5 1/2" X 5 3/8"	40"	3'-0"	0.88	FOUR PLY 5 1/2" X 5 3/8"	30"	3'-0"	0.55
10'-0"	16'-0"	FOUR PLY 5 1/2" X 7 1/8"	40"	3'-0"	0.88	FOUR PLY 5 1/2" X 5 3/8"	30"	3'-0"	0.55
10'-0"	18'-0"	FOUR PLY 5 1/2" X 7 1/8"	42"	3'-0"	1.07	FOUR PLY 5 1/2" X 5 3/8"	30"	3'-0"	0.55
10'-0"	20'-0"	FOUR PLY 5 1/2" X 7 1/8"	42"	3'-0"	1.07	FOUR PLY 5 1/2" X 5 3/8"	30"	3'-0"	0.55
12-0"	8'-0"	THREE PLY 4 1/8" X 5 3/8"	44"	3'-0"	1.18	THREE PLY 4 1/8" X 5 3/8"	32"	3'-0"	0.63
12-0"	10'-0"	THREE PLY 4 1/8" X 5 3/8"	44"	3'-0"	1.18	THREE PLY 4 1/8" X 5 3/8"	32"	3'-0"	0.63
12-0"	12'-0"	THREE PLY 4 1/8" X 5 3/8"	44"	3'-0"	1.18	FOUR PLY 5 1/2" X 5 3/8"	32"	3'-0"	0.63
12-0"	14'-0"	FOUR PLY 5 1/2" X 5 3/8"	44"	3'-0"	1.18	FOUR PLY 5 1/2" X 5 3/8"	32"	3'-0"	0.63
12-0"	16'-0"	FOUR PLY 5 1/2" X 7 1/8"	44"	3'-0"	1.18	FOUR PLY 5 1/2" X 5 3/8"	32"	3'-0"	0.63
12'-0"	18'-0"	FOUR PLY 5 1/2" X 7 1/8"	45"	3'-0"	1.23	FOUR PLY 5 1/2" X 5 3/8"	32"	3'-0"	0.63
12'-0"	20'-0"	FOUR PLY 5 1/2" X 7 1/8"	45"	3'-0"	1.23	FOUR PLY 5 1/2" X 5 3/8"	32"	3'-0"	0.63

- 1. ENDWALL POSTS SHALL BE 4 1/8" X 5 3/8" THREE PLY GLUE LAM SYP #1 TREATED POSTS FOR BUILDINGS UP TO 16'-0" WALL HEIGHT. ABOVE 16'-0" WALL HEIGHT, POSTS SHALL BE 5 1/2" X 5 3/8" FOUR PLY GLUE LAM SYP #1 TREATED POSTS.
- 2. FOOTINGS FOR ENDWALL POSTS SHALL BE A MINIMUM OF 20" X 3'-0" DEEP FOR WALL HEIGHTS TO 16'-0". ABOVE 16'-0" WALL HEIGHTS, POST FOOTINGS SHALL BE 24" X 3'-4" DEEP.
- 3. THE ABOVE FOOTING DESIGNS ARE FOR POST FRAME BUILDINGS WITH CONSTRAINED POSTS (CONCRETE OR ASPHALT FLOORS). IF THE BUILDING WILL NOT HAVE CONSTRAINED POSTS, INCREASE THE POST DEPTH 8".



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POST & FOOTING SIZES 54' TO 60' SPANS - 50 PSF LIVE LOAD STANDARD POST FRAME BUILDING PLANS

DRAWN BY WAMBEKE	DATE 12-26-18	IBC05.50	REV.
APPROVED	SCALE NTS	18005.50	