POST/FOO	OTING S	CHEDULE 12' - 24' SPANS, (	0 PSF LI	VE LOA	D, GLUE LAMIN	NATED TIMBER TECH SYP #1	TREATED	POSTS	- Little	
POST		OLUMN	FOOT		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"	28"	3'-0"	0.48	THREE PLY 4 1/2" X 5 3/8"	21"	3'-0"	0.27	
10'-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	
10'-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	
10'-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	
10'-0"	16'-0"	FOUR PLY 5 1/2" X 5 3/8"	28"	3'-0"	0.48	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"	28"	3'-0"	0.48	FOUR PLY 5 1/2" X 5 3/8"	21"	3'-0"	0.27	
10'-0"	20'-0"	FOUR PLY 5 1/2" X 7 1/8"	28"	3'-0"	0.48	FOUR PLY 5 1/2" X 5 3/8"	21"	3'-0"	0.27	
12-0"	8'-0"	THREE PLY 4 1/8" X 5 3/8"	32"	3'-0"	0.62	THREE PLY 4 1/2" 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 1/2" 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 1/2" 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"	0.62	THREE PLY 4 1/2" 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. Spokane, vA 99223
Tel: 509-443-6186 Fax: 509-448-6582 e-nail dwambeke@msn.con

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

DRAWN BY DATE WAMBEKE 12-26-18 APPROVED SCALE NTS IBC05.60

POST		OLUMN	FOOT	ING	CONCRETE	CORNER COLUMN	FOOT	ING	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"	0.62	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"	0.62	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"	0.62	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"	32"	3'-0"	0.62	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"	0.62	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"	0.62	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"	0.62	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"	0.62	THREE PLY 4 1/8" X 5 3/8"	26"	3'-0"	0.35
12-0"	10'-0"	THREE PLY 4 1/8" X 5 3/8"	34"	3'-0"	0.62	THREE PLY 4 1/8" X 5 3/8"	26"	3'-0"	0.35
12-0"	12'-0"	THREE PLY 4 1/8" X 5 3/8"	34"	3'-0"	0.62	THREE PLY 4 1/8" X 5 3/8"	26"	3'-0"	0.35
12-0"	14'-0"	FOUR PLY 5 1/2" X 5 3/8"	34"	3'-0"	0.00	THREE PLY 4 1/8" X 5 3/8"	26"	3'-0"	0.35
12-0"	16'-0"	FOUR PLY 5 1/2" X 7 1/8"	34"	3'-0"	0.62	FOUR PLY 5 1/2" X 5 3/8"	26"	3'-0"	0.35
12-0"	18'-0"	FOUR PLY 5 1/2" X 7 1/8"	34"	3'-0"	0.62	FOUR PLY 5 1/2" X 5 3/8"	26"	3'-0"	0.35
12-0"	20'-0"	FOUR PLY 5 1/2" X 7 1/8"	34"	3'-0"	0.62	FOUR PLY 5 1/2" X 5 3/8"	26"	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".



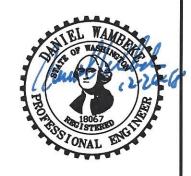
# WAMBEKE ENGINEERING Daniel Wambeke, P. E. Spokane, VA 99223 Teli 509-443-6186 Faxi 509-448-6582 e-nall dwambeke@msn.com

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

DRAWN BY WAMBEKE	DATE 12-26-18	IBC05.60	REV.
APPROVED	SCALE NTS	1605.60	

POST/FOC	TING S	CHEDULE 36' SPANS, 60 PS	F LIVE L	OAD, G	LUE LAMINATE	D TIMBER TECH SYP #1 TRE	ATED POS	TS		
POST	C	OLUMN	FOOTING		CONCRETE	CORNER COLUMN	FOOTING		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"	34"	3'-0"	0.70	THREE PLY 4 1/8" X 5 3/8"	26"	3'-0"	0.41	
10'-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	
10'-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	
10'-0"	14'-0"	FOUR PLY 5 1/2" X 5 3/8"	34"	3'-0"	0.70	THREE PLY 4 1/8" X 5 3/8"	26"	3'-0"	0.41	
10'-0"	16'-0"	FOUR PLY 5 1/2" X 7 1/8"	34"	3'-0"	0.70	FOUR PLY 5 1/2" X 5 3/8"	26"	3'-0"	0.41	
10'-0"	18'-0"	FOUR PLY 5 1/2" X 7 1/8"	34"	3'-0"	0.70	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"	0.70	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"	38"	3'-0"	0.88	THREE PLY 4 1/8" X 5 3/8"	27"	3'-0"	0.45	
12-0"	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	
12-0"	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	
12-0"	14'-0"	FOUR PLY 5 1/2" X 5 3/8"	38"	3'-0"	0.88	THREE PLY 4 1/8" X 5 3/8"	27"	3'-0"	0.45	
12-0"	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	
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"	27"	3'-0"	0.45	
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"	27"	3'-0"	0.45	

- 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".



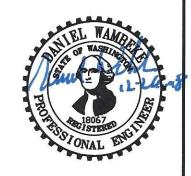
# WAMBEKE ENGINEERING Daniel Wambeke, P. E. Spokane, VA 99223 Tel: 509-443-6186 Fax: 509-448-6582 e-nol. demokercement.com

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

DRAWN BY WAMBEKE		IBC05.60	REV.
APPROVED	SCALE NTS	1605.60	

POST		COLUMN	FOOT		CONCRETE	D TIMBER TECH SYP #1 TRE 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"	36"	3'-0"	0.79	THREE PLY 4 1/8" X 5 3/8"	26"	3'-0"	0.41
10'-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
10'-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
10'-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
10'-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
10'-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
10'-0"	20'-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"	8'-0"	THREE PLY 4 1/8" X 5 3/8"	39"	3'-0"	0.92	THREE PLY 4 1/8" X 5 3/8"	28"	3'-0"	0.48
12-0"	10'-0"	THREE PLY 4 1/8" X 5 3/8"	39"	3'-0"	0.92	THREE PLY 4 1/8" X 5 3/8"	28"	3'-0"	0.48
12-0"	12'-0"	THREE PLY 4 1/8" X 5 3/8"	39"	3'-0"	0.92	THREE PLY 4 1/8" X 5 3/8"	28"	3'-0"	0.48
12-0"	14'-0"	FOUR PLY 5 1/2" X 5 3/8"	39"	3'-0"	0.92	THREE PLY 4 1/8" X 5 3/8"	28"	3'-0"	0.48
12-0"	16'-0"	FOUR PLY 5 1/2" X 7 1/8"	39"	3'-0"	0.92	FOUR PLY 5 1/2" X 5 3/8"	28"	3'-0"	0.48
12-0"	18'-0"	FOUR PLY 5 1/2" X 7 1/8"	38"	3'-0"	0.92	FOUR PLY 5 1/2" X 5 3/8"	28"	3'-0"	0.48
12'-0"	20'-0"	FOUR PLY 5 1/2" X 7 1/8"	39"	3'-0"	0.92	FOUR PLY 5 1/2" X 5 3/8"	28"	3'-0"	0.48

- 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. Spokarie, WA 1995 Tel: 309-443-6186 Fax: 309-448-6582 e-nail divandereemsn.com

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

DRAWN BY WAMBEKE	DATE 12-26-18	IBC05.60	REV.
APPROVED	SCALE NTS	1605.60	

POST	(	CHEDULE 50' SPANS, 60 PS COLUMN	FOOT		CONCRETE	CORNER COLUMN	FOOT		CONCRETE
SPACING	"H"	WXD	"B" DIA.		VOLUME, YD3		"B" DIA.	"T"	
10'-0"	8'-0"	THREE PLY 4 1/8" X 5 3/8"	40"	3'-0"	0.97				VOLUME, YD3
10'-0"	10'-0"	155 March 100 March 15 March 100 Mar	F1 TWO TO LANGE TO LA	Antonio Angeles anno	1979 Michigan Anthony (1980)	THREE PLY 4 1/8" X 5 3/8"	30"	3'-0"	0.55
and the property for the expenses	\$10000 FOREST \$10000 \$100	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
10'-0"	NAMES OF THE PARTY	FOUR PLY 5 1/2" X 5 3/8"	40"	3'-0"	0.97	THREE PLY 4 1/8" X 5 3/8"	30"	3'-0"	0.55
10'-0"	14'-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
10'-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
10'-0"	18'-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
10'-0"	20'-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"	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"	0.62
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"	0.62
12-0"	12'-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"	0.62
12-0"	14'-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"	0.62
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"	0.62
12'-0"	18'-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"	0.62
12-0"	20'-0"	FIVE PLY 6 7/8" X 7 1/8"	44"	3'-0"	1.18	FOUR PLY 5 1/2" X 5 3/8"	32"	3'-0"	0.62

- 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. Spekarre, VA 99223 Tel: 509-443-6186 Fax: 509-448-6582 e-nail dwarbeke@brancon

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

DRAWN BY WAMBEKE	DATE 12-26-18	IBC05.60	REV.
APPROVED	SCALE NTS	1605.60	

FUS 1/FUC	JING S	SCHEDULE 60' SPANS, 60 PS			LUE LAMINATE	D TIMBER TECH SYP #1 TRE	ATED POS	TS		
POST		COLUMN	FOOTING		CONCRETE	CORNER COLUMN	FOOTING		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"	44"	3'-0"	0.88	THREE PLY 4 1/8" X 5 3/8"	32"	3'-0"	0.62	
10'-0"	10'-0"	THREE PLY 4 1/8" X 5 3/8"	44"	3'-0"	0.88	THREE PLY 4 1/8" X 5 3/8"	32"	3'-0"	0.62	
10'-0"	12'-0"	FOUR PLY 5 1/2" X 5 3/8"	44"	3'-0"	0.88	THREE PLY 4 1/8" X 5 3/8"	32"	3'-0"	0.62	
10'-0"	14'-0"	FOUR PLY 5 1/2" X 7 1/8"	44"	3'-0"	0.88	FOUR PLY 5 1/2" X 5 3/8"	32"	3'-0"	0.62	
10'-0"	16'-0"	FOUR PLY 5 1/2" X 7 1/8"	44"	3'-0"	0.88	FOUR PLY 5 1/2" X 5 3/8"	32"	3'-0"	0.62	
10'-0"	18'-0"	FOUR PLY 5 1/2" X 7 1/8"	44"	3'-0"	1.07	FOUR PLY 5 1/2" X 5 3/8"	32"	3'-0"	0.62	
10'-0"	20'-0"	FIVE PLY 6 7/8" X 7 1/8"	44"	3'-0"	1.07	FOUR PLY 5 1/2" X 5 3/8"	32"	3'-0"	0.62	
12-0"	8'-0"	THREE PLY 4 1/8" X 5 3/8"	48"	3'-0"	1.18	THREE PLY 4 1/8" X 5 3/8"	34"	3'-0"	0.70	
12-0"	10'-0"	THREE PLY 4 1/8" X 5 3/8"	48"	3'-0"	1.18	THREE PLY 4 1/8" X 5 3/8"	34"	3'-0"	0.70	
12-0"	12'-0"	THREE PLY 4 1/8" X 5 3/8"	48"	3'-0"	1.18	FOUR PLY 5 1/2" X 5 3/8"	34"	3'-0"	0.70	
12-0"	14'-0"	FOUR PLY 5 1/2" X 7 1/8"	48"	3'-0"	1.18	FOUR PLY 5 1/2" X 5 3/8"	34"	3'-0"	0.70	
12-0"	16'-0"	FOUR PLY 5 1/2" X 7 1/8"	48"	3'-0"	1.18	FOUR PLY 5 1/2" X 5 3/8"	34"	3'-0"	0.70	
12'-0"	18'-0"	FIVE PLY 6 7/8" X 7 1/8"	48"	3'-0"	1.23	FOUR PLY 5 1/2" X 5 3/8"	34"	3'-0"	0.70	
12'-0"	20'-0"	FIVE PLY 6 7/8" X 7 1/8"	48"	3'-0"	THE STATE OF THE S	FOUR PLY 5 1/2" X 5 3/8"	34"	3'-0"	0.70	

- 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 Daniel Wambeke, P. E. Tel: 509-443-6186 Fax: 509-448-6582

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

DRAWN BY WAMBEKE	DATE 12-26-18	IBC05.60	REV.
APPROVED	SCALE NTS	18005.80	