

01-JUL-2020

BR841.dgn

SIZE			FILL	QUANTITY PER L.F.		DIMENSIONS						"A" BARS				"B" BARS								"C" BARS						B and C BARS	"D" BARS				"E" BARS			#4 DIST. BARS		#4 LONGIT. WALLS		#4 LONGIT. BOTTOM SLAB	DESIGN
SPAN	RISE		A			E	H	TOP SLAB	BOT. SLAB	WALL EXT.	INT.	SIZE	SPC	LENGTH	SIZE	SPC	TOP		BOTTOM		K	J	SIZE	SPC	TOP		BOTTOM		F		SIZE	SPC	LENGTH	SIZE	SPC	LENGTH	TOP	BOTTOM	EXT.	INT.	FACTORED NET BRNG. PRESS.		
FT	FT	FT	C.Y.	LBS.												LENGTH	G	LENGTH	G					LENGTH	G	LENGTH	G														KSF		
10	6	0-2	2.28	364	22'-5"	8'-0"	9"	12"	12"	10"	9"	#5	9"	23'-5"	#5	9"	27'-6"	2'-2"	37'-11"	7'-6"	1'-9"	1'-10"	#5	9"	26'-5"	2'-2"	37'-1"	7'-6"	22'-1"	#5	12"	8'-8"	#5	10"	8'-8"	30	30	20	8	32	1.06		
10	6	2-10	2.23	335	22'-3"	8'-0"	9"	12"	12"	9"	9"	#5	9"	23'-3"	#5	9"	27'-4"	2'-2"	37'-9"	7'-6"	1'-9"	1'-10"	#5	9"	26'-3"	2'-2"	36'-11"	7'-6"	21'-11"	#5	14"	8'-8"	#5	14"	8'-8"	16	16	20	8	32	1.01		
10	6	10-20	2.85	386	22'-3"	8'-9"	9"	15"	18"	9"	9"	#5	8"	23'-3"	#5	8"	27'-9"	2'-2"	40'-1"	8'-3"	1'-9"	1'-10"	#5	8"	26'-3"	2'-2"	38'-5"	8'-3"	21'-11"	#5	14"	9'-5"	#5	14"	9'-5"	18	18	20	8	44	1.12		
10	6	20-30	3.47	496	22'-3"	9'-6"	9"	21"	21"	9"	9"	#6	9"	23'-7"	#6	9"	29'-5"	2'-7"	42'-0"	9'-0"	1'-9"	1'-10"	#6	9"	27'-1"	2'-7"	39'-11"	9'-0"	21'-11"	#5	14"	10'-2"	#5	14"	10'-2"	26	26	20	8	52	1.79		
10	6	30-40	4.13	617	22'-9"	10'-0"	12"	24"	24"	12"	9"	#7	10"	24'-3"	#7	10"	32'-4"	3'-7"	43'-11"	9'-6"	1'-9"	1'-10"	#7	10"	29'-7"	3'-7"	41'-5"	9'-6"	22'-5"	#5	12"	10'-8"	#5	14"	10'-8"	30	30	20	8	56	2.46		
10	8	0-2	2.46	389	22'-5"	10'-0"	9"	12"	12"	10"	9"	#5	9"	23'-5"	#5	9"	27'-6"	2'-2"	41'-11"	9'-6"	1'-9"	1'-10"	#5	9"	26'-5"	2'-2"	41'-1"	9'-6"	22'-1"	#5	10"	10'-8"	#5	12"	10'-8"	30	30	24	10	32	0.93		
10	8	2-10	2.40	391	22'-3"	10'-0"	9"	12"	12"	9"	9"	#5	8"	23'-3"	#5	8"	27'-4"	2'-2"	41'-9"	9'-6"	1'-9"	1'-10"	#5	8"	26'-3"	2'-2"	40'-11"	9'-6"	21'-11"	#5	13"	10'-8"	#5	14"	10'-8"	16	16	24	10	32	0.89		
10	8	10-20	3.28	412	22'-9"	10'-9"	12"	15"	18"	12"	9"	#6	12"	24'-1"	#6	12"	29'-1"	2'-7"	44'-7"	10'-3"	1'-9"	1'-10"	#6	12"	27'-7"	2'-7"	42'-11"	10'-3"	22'-5"	#5	12"	11'-5"	#5	14"	11'-5"	20	20	24	10	44	1.05		
10	8	20-30	3.91	431	22'-9"	11'-6"	12"	21"	21"	12"	9"	#7	15"	24'-3"	#6	15"	29'-11"	2'-7"	46'-6"	11'-0"	1'-9"	1'-10"	#7	15"	29'-7"	3'-7"	44'-5"	11'-0"	22'-5"	#5	12"	12'-2"	#5	14"	12'-2"	26	26	24	10	52	1.72		
10	8	30-40	4.33	565	22'-9"	12'-0"	12"	24"	24"	12"	9"	#7	12"	24'-3"	#7	12"	32'-4"	3'-7"	47'-11"	11'-6"	1'-9"	1'-10"	#7	12"	29'-7"	3'-7"	45'-5"	11'-6"	22'-5"	#5	12"	12'-8"	#5	14"	12'-8"	30	30	24	10	56	2.37		
10	10	0-2	2.85	386	22'-9"	12'-0"	12"	12"	12"	12"	9"	#5	10"	23'-9"	#5	10"	27'-10"	2'-2"	46'-3"	11'-6"	1'-9"	1'-10"	#5	10"	26'-9"	2'-2"	45'-5"	11'-6"	22'-5"	#5	10"	12'-8"	#5	14"	12'-8"	28	28	32	14	32	0.81		
10	10	2-10	2.85	431	22'-9"	12'-0"	12"	12"	12"	12"	9"	#5	8"	23'-9"	#5	8"	27'-10"	2'-2"	46'-3"	11'-6"	1'-9"	1'-10"	#5	8"	26'-9"	2'-2"	45'-5"	11'-6"	22'-5"	#5	10"	12'-8"	#5	14"	12'-8"	16	16	32	14	32	0.78		
10	10	10-20	3.48	389	22'-9"	12'-9"	12"	15"	18"	12"	9"	#6	11"	24'-1"	#5	11"	28'-3"	2'-2"	48'-7"	12'-3"	1'-9"	1'-10"	#5	11"	26'-9"	2'-2"	46'-11"	12'-3"	22'-5"	#5	12"	13'-5"	#5	14"	13'-5"	20	20	32	14	44	0.96		
10	10	20-30	4.41	578	23'-4"	13'-6"	12"	21"	21"	15"	10"	#6	9"	24'-8"	#6	9"	30'-6"	2'-7"	51'-1"	13'-0"	1'-9"	1'-10"	#6	9"	28'-2"	2'-7"	49'-0"	13'-0"	23'-0"	#5	10"	14'-2"	#5	15"	14'-2"	26	26	36	14	52	1.65		
10	10	30-40	5.06	546	23'-9"	14'-0"	12"	24"	24"	18"	9"	#6	9"	25'-1"	#5	9"	30'-6"	2'-2"	52'-11"	13'-6"	1'-9"	1'-10"	#6	9"	28'-7"	2'-7"	50'-5"	13'-6"	23'-5"	#5	10"	14'-8"	#5	15"	14'-8"	30	30	36	14	56	2.30		
12	6	0-2	2.81	564	27'-0"	8'-0"	12"	12"	12"	12"	12"	#6	9"	28'-4"	#6	9"	32'-11"	2'-7"	42'-6"	7'-6"	1'-9"	1'-10"	#6	9"	31'-10"	2'-7"	41'-8"	7'-6"	26'-8"	#5	9"	8'-8"	#5	9"	8'-8"	46	46	20	8	36	1.66		
12	6	2-10	2.74	552	26'-9"	8'-0"	12"	12"	12"	12"	9"	#6	9"	28'-1"	#6	9"	32'-8"	2'-7"	42'-3"	7'-6"	1'-9"	1'-10"	#6	9"	31'-7"	2'-7"	41'-5"	7'-6"	26'-5"	#5	9"	8'-8"	#5	14"	8'-8"	46	46	20	8	36	1.55		
12	6	10-20	3.73	549	26'-9"	9'-0"	12"	18"	18"	12"	9"	#6	9"	28'-1"	#6	9"	33'-6"	2'-7"	45'-1"	8'-6"	1'-9"	1'-10"	#6	9"	31'-7"	2'-7"	43'-5"	8'-6"	26'-5"	#5	10"	9'-8"	#5	14"	9'-8"	26	26	20	8	52	1.16		
12	6	20-30	4.72	647	26'-9"	10'-0"	12"	24"	24"	12"	9"	#6	8"	28'-1"	#6	8"	34'-4"	2'-7"	47'-11"	9'-6"	1'-9"	1'-10"	#6	8"	31'-7"	2'-7"	45'-5"	9'-6"	26'-5"	#5	8"	10'-8"	#5	14"	10'-8"	34	34	20	8	68	1.86		
12	6	30-40	5.22	1269	26'-9"	10'-6"	12"	27"	27"	12"	9"	#8	6"	28'-5"	#7	6"	36'-9"	3'-7"	49'-4"	10'-0"	1'-9"	1'-10"	#8	6"	35'-9"	4'-8"	46'-5"	10'-0"	26'-5"	#5	8"	11'-2"	#5	14"	11'-2"	38	38	20	8	76	2.54		
12	8	0-2	3.04	609	27'-0"	10'-0"	12"	12"	12"	12"	12"	#7	12"	28'-6"	#7	12"	34'-11"	3'-7"	46'-6"	9'-6"	1'-9"	1'-10"	#7	12"	33'-10"	3'-7"	45'-8"	9'-6"	26'-8"	#5	10"	10'-8"	#5	9"	10'-8"	46	46	24	10	36	1.52		
12	8	2-10	2.76	621	26'-3"	10'-0"	12"	12"	12"	9"	9"	#7	11"	27'-9"	#7	11"	34'-2"	3'-7"	45'-9"	9'-6"	1'-9"	1'-10"	#7	11"	33'-1"	3'-7"	44'-11"	9'-6"	25'-11"	#5	14"	10'-8"	#5	14"	10'-8"	46	46	24	10	36	1.44		
12	8	10-20	3.94	632	26'-9"	11'-0"	12"	18"	18"	12"	9"	#7	11"	28'-3"	#7	11"	35'-6"	3'-7"	49'-1"	10'-6"	1'-9"	1'-10"	#7	11"	33'-7"	3'-7"	47'-5"	10'-6"	26'-5"	#5	12"	11'-8"	#5	14"	11'-8"	26	26	24	10	52	1.07		
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