

FOR CONSTRUCTION

Date	Drawn	Checked	Approved
11/12/2024	GB	NW	TJS

Member	Bar Mark	Type & Size	No of mbr's	No in Each	Total No	Length of each bar * mm	Shape Code	A + mm	B + mm	C + mm	D + mm	E/r + mm	Rev
PLOTS 14-15 GROUND BEAM BAR BENDING SCHEDULE													
Beam 01	01 H	H12	1	4	4	1200	11	1080	125				
(type 2)	01 J	H16	1	4	4	2400	00	2400					
(450W x 450D)	01 K	H16	1	4	4	1400	11	1290	130				
	01 L	H16	1	4	4	2225	00	2225					
	01 M	H16	1	4	4	5275	00	5275					
	01 N	H20	1	4	4	5275	00	5275					
	01 P	H10	1	21	21	1600	51	360	360				
<i>Spcg 275</i>	01 P1	H10	1	21	21	675	22	130	360	90	135		
Beam 02	02 V	H12	1	4	4	1200	11	1080	125				
(type 4)	02 W	H16	1	4	4	1400	11	1290	130				
(450W x 450D)	02 X	H16	1	4	4	4375	00	4375					
	02 Y	H20	1	4	4	4375	00	4375					
	02 Z	H10	1	18	18	1600	51	360	360				
<i>Spcg 275</i>	02 Z1	H10	1	18	18	675	22	130	360	90	135		
Beam 03	03 A	H12	1	4	4	1200	11	1080	125				
(type 1)	03 B	H12	1	4	4	1200	11	1080	125				
(450W x 450D)	03 C	H12	1	4	4	1175	11	1050	125				
	03 D	H12	1	4	4	1175	11	1050	125				
	03 E	H16	1	4	4	4825	00	4825					
	03 F	H16	1	4	4	4825	00	4825					
	03 G	H10	1	19	19	1600	51	360	360				
<i>Spcg 275</i>	03 G1	H10	1	19	19	675	22	130	360	90	135		

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Beam 04	04 A	H12	1	4	4	1200	11	1080	125				
(type 1)	04 B	H12	1	4	4	1200	11	1080	125				
(450W x 450D)	04 C	H16	1	4	4	1400	11	1290	130				
	04 D	H16	1	4	4	1400	11	1290	130				
	04 E	H16	1	4	4	4825	00	4825					
	04 F	H20	1	4	4	4825	00	4825					
	04 G	H10	1	19	19	1600	51	360	360				
<i>Spcg 275</i>	04 G1	H10	1	19	19	675	22	130	360	90	135		
Beam 05	05 A	H12	1	4	4	1350	11	1230	125				
(type 1)	05 B	H12	1	4	4	1200	11	1080	125				
(450W x 450D)	05 C	H12	1	4	4	1325	11	1200	125				
	05 D	H12	1	4	4	1175	11	1050	125				
	05 E	H16	1	4	4	1825	00	1825					
	05 F	H16	1	4	4	1825	00	1825					
	05 G	H10	1	8	8	1600	51	360	360				
<i>Spcg 275</i>	05 G1	H10	1	8	8	675	22	130	360	90	135		
Beam 06	06 A	H12	1	4	4	1200	11	1080	125				
(type 1)	06 B	H12	1	4	4	1500	11	1380	125				
(450W x 450D)	06 C	H20	1	4	4	1650	11	1500	190				
	06 D	H20	1	4	4	1950	11	1800	190				
	06 E	H16	1	4	4	4775	00	4775					
	06 F	H25	1	4	4	4775	00	4775					
	06 G	H10	1	19	19	1600	51	360	360				
<i>Spcg 275</i>	06 G1	H10	1	19	19	675	22	130	360	90	135		

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Beam 07	07 H	H12	1	4	4	1200	11	1080	125				
(type 2)	07 J	H20	1	4	4	3100	00	3100					
(450W x 450D)	07 K	H12	1	4	4	1175	11	1050	125				
	07 L	H16	1	4	4	2225	00	2225					
	07 M	H16	1	4	4	5150	00	5150					
	07 N	H16	1	4	4	5150	00	5150					
	07 P	H10	1	20	20	1600	51	360	360				
<i>Spcg 275</i>	07 P1	H10	1	20	20	675	22	130	360	90	135		
Beam 08	08 V	H12	1	4	4	1200	11	1080	125				
(type 4)	08 W	H12	1	4	4	1175	11	1050	125				
(450W x 450D)	08 X	H16	1	4	4	3525	00	3525					
	08 Y	H16	1	4	4	3525	00	3525					
	08 Z	H10	1	15	15	1600	51	360	360				
<i>Spcg 275</i>	08 Z1	H10	1	15	15	675	22	130	360	90	135		
Beam 09	09 H	H16	1	4	4	1500	11	1380	130				
(type 2)	09 J	H20	1	4	4	2950	00	2950					
(450W x 450D)	09 K	H16	1	4	4	1400	11	1290	130				
	09 L	H16	1	4	4	2075	00	2075					
	09 M	H20	1	4	4	5600	00	5600					
	09 N	H16	1	4	4	5600	00	5600					
	09 P	H10	1	22	22	1600	51	360	360				
<i>Spcg 275</i>	09 P1	H10	1	22	22	675	22	130	360	90	135		
Beam 10	10 V	H12	1	4	4	1200	11	1080	125				
(type 4)	10 W	H16	1	4	4	1400	11	1290	130				
(450W x 450D)	10 X	H16	1	4	4	3225	00	3225					
	10 Y	H20	1	4	4	3225	00	3225					
	10 Z	H10	1	13	13	1600	51	360	360				
<i>Spcg 275</i>	10 Z1	H10	1	13	13	675	22	130	360	90	135		

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Beam 11	11 Ha	H16	1	8	8	1950	21	865	260	865			
(type 5.1)	11 Ja	H10	1	3	3	1475	51	290	360				
(450W x 450D)	11 Jb	H10	1	3	3	600	22	130	290	90	135		
<i>Spcg 250</i>													
Beam 12	12 H	H12	1	4	4	1200	11	1080	125				
(type 2)	12 J	H20	1	4	4	2950	00	2950					
(450W x 450D)	12 K	H16	1	4	4	1400	11	1290	130				
	12 L	H16	1	4	4	2075	00	2075					
	12 M	H16	1	4	4	4125	00	4125					
	12 N	H20	1	4	4	4125	00	4125					
	12 P	H10	1	17	17	1600	51	360	360				
<i>Spcg 275</i>	12 P1	H10	1	17	17	675	22	130	360	90	135		
Beam 13	13 V	H12	1	4	4	1200	11	1080	125				
(type 4)	13 W	H12	1	4	4	1175	11	1050	125				
(450W x 450D)	13 X	H16	1	4	4	3225	00	3225					
	13 Y	H16	1	4	4	3225	00	3225					
	13 Z	H10	1	13	13	1600	51	360	360				
<i>Spcg 275</i>	13 Z1	H10	1	13	13	675	22	130	360	90	135		
Beam 14	14 Aa	H12	1	3	3	1200	11	1080	125				
(type TB)	14 Ba	H12	1	3	3	1200	11	1080	125				
(300W x 450D)	14 Ca	H12	1	3	3	1175	11	1050	125				
	14 Da	H12	1	3	3	1175	11	1050	125				
	14 Ea	H12	1	3	3	4825	00	4825					
	14 Fa	H12	1	3	3	4825	00	4825					
<i>Spcg 275</i>	14 Ga	H10	1	19	19	1300	51	360	210				

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PLOT 16 GARAGES GROUND BEAM BAR BENDING SCHEDULE													
Beam 16	16 A	H12	1	4	4	1200	11	1080	125				
(type 1)	16 B	H12	1	4	4	1200	11	1080	125				
(450W x 450D)	16 C	H12	1	4	4	1175	11	1050	125				
	16 D	H12	1	4	4	1175	11	1050	125				
	16 E	H16	1	4	4	5550	00	5550					
	16 F	H16	1	4	4	5550	00	5550					
	16 G	H10	1	22	22	1600	51	360	360				
<i>Spcg 275</i>	16 G1	H10	1	22	22	675	22	130	360	90	135		
Beam 17	17 A	H12	1	4	4	1200	11	1080	125				
(type 1)	17 B	H12	1	4	4	1200	11	1080	125				
(450W x 450D)	17 C	H12	1	4	4	1175	11	1050	125				
	17 D	H12	1	4	4	1175	11	1050	125				
	17 E	H16	1	4	4	5550	00	5550					
	17 F	H16	1	4	4	5550	00	5550					
	17 G	H10	1	22	22	1600	51	360	360				
<i>Spcg 275</i>	17 G1	H10	1	22	22	675	22	130	360	90	135		
Beam 18	18 A	H12	1	4	4	1200	11	1080	125				
(type 1)	18 B	H12	1	4	4	1200	11	1080	125				
(450W x 450D)	18 C	H16	1	4	4	1400	11	1290	130				
	18 D	H16	1	4	4	1400	11	1290	130				
	18 E	H16	1	4	4	5225	00	5225					
	18 F	H20	1	4	4	5225	00	5225					
	18 G	H10	1	21	21	1600	51	360	360				
<i>Spcg 275</i>	18 G1	H10	1	21	21	675	22	130	360	90	135		

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PLOT 16 GROUND BEAM BAR BENDING SCHEDULE													
Beam 21	21 H	H12	1	4	4	1200	11	1080	125				
(type 2)	21 J	H16	1	4	4	2400	00	2400					
(450W x 450D)	21 K	H12	1	4	4	1175	11	1050	125				
	21 L	H16	1	4	4	2225	00	2225					
	21 M	H16	1	4	4	3450	00	3450					
	21 N	H16	1	4	4	3450	00	3450					
	21 P	H10	1	14	14	1600	51	360	360				
<i>Spcg 275</i>	21 P1	H10	1	14	14	675	22	130	360	90	135		
Beam 22	22 V	H12	1	4	4	1200	11	1080	125				
(type 4)	22 W	H12	1	4	4	1175	11	1050	125				
(450W x 450D)	22 X	H16	1	4	4	5550	00	5550					
	22 Y	H16	1	4	4	5550	00	5550					
	22 Z	H10	1	22	22	1600	51	360	360				
<i>Spcg 275</i>	22 Z1	H10	1	22	22	675	22	130	360	90	135		
Beam 23	23 A	H12	1	4	4	1200	11	1080	125				
(type 1)	23 B	H12	1	4	4	1200	11	1080	125				
(450W x 450D)	23 C	H12	1	4	4	1175	11	1050	125				
	23 D	H12	1	4	4	1175	11	1050	125				
	23 E	H16	1	4	4	2425	00	2425					
	23 F	H16	1	4	4	2425	00	2425					
	23 G	H10	1	11	11	1600	51	360	360				
<i>Spcg 275</i>	23 G1	H10	1	11	11	675	22	130	360	90	135		

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Beam 24	24 H	H12	1	4	4	1200	11	1080	125				
(type 2)	24 J	H16	1	4	4	2550	00	2550					
(450W x 450D)	24 K	H12	1	4	4	1175	11	1050	125				
	24 L	H16	1	4	4	2375	00	2375					
	24 M	H16	1	4	4	3375	00	3375					
	24 N	H16	1	4	4	3375	00	3375					
	24 P	H10	1	14	14	1600	51	360	360				
<i>Spcg 275</i>	24 P1	H10	1	14	14	675	22	130	360	90	135		
Beam 25	25 V	H12	1	4	4	1200	11	1080	125				
(type 4)	25 W	H12	1	4	4	1175	11	1050	125				
(450W x 450D)	25 X	H16	1	4	4	5475	00	5475					
	25 Y	H16	1	4	4	5475	00	5475					
	25 Z	H10	1	22	22	1600	51	360	360				
<i>Spcg 275</i>	25 Z1	H10	1	22	22	675	22	130	360	90	135		
Beam 26	26 Ha	H16	1	8	8	3325	21	1555	260	1555			
(type 5.1)	26 Ja	H10	1	7	7	1475	51	290	360				
(450W x 450D)	26 Jb	H10	1	7	7	600	22	130	290	90	135		
<i>Spcg 250</i>													
Beam 27	27 A	H12	1	4	4	1200	11	1080	125				
(type 1)	27 B	H12	1	4	4	1200	11	1080	125				
(450W x 450D)	27 C	H12	1	4	4	1175	11	1050	125				
	27 D	H12	1	4	4	1175	11	1050	125				
	27 E	H16	1	4	4	3100	00	3100					
	27 F	H16	1	4	4	3100	00	3100					
	27 G	H10	1	13	13	1600	51	360	360				
<i>Spcg 275</i>	27 G1	H10	1	13	13	675	22	130	360	90	135		

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Beam 28	28 H	H12	1	4	4	1200	11	1080	125				
(type 2)	28 J	H16	1	4	4	2250	00	2250					
(450W x 450D)	28 K	H12	1	4	4	1175	11	1050	125				
	28 L	H16	1	4	4	2075	00	2075					
	28 M	H16	1	4	4	2750	00	2750					
	28 N	H16	1	4	4	2750	00	2750					
	28 P	H10	1	12	12	1600	51	360	360				
<i>Spcg 275</i>	28 P1	H10	1	12	12	675	22	130	360	90	135		
Beam 29	29 V	H12	1	4	4	1200	11	1080	125				
(type 4)	29 W	H12	1	4	4	1175	11	1050	125				
(450W x 450D)	29 X	H16	1	4	4	2450	00	2450					
	29 Y	H16	1	4	4	2450	00	2450					
	29 Z	H10	1	11	11	1600	51	360	360				
<i>Spcg 275</i>	29 Z1	H10	1	11	11	675	22	130	360	90	135		
Beam 30	30 H	H12	1	4	4	1200	11	1080	125				
(type 2)	30 J	H16	1	4	4	2400	00	2400					
(450W x 450D)	30 K	H12	1	4	4	1175	11	1050	125				
	30 L	H16	1	4	4	2225	00	2225					
	30 M	H16	1	4	4	3575	00	3575					
	30 N	H16	1	4	4	3575	00	3575					
	30 P	H10	1	15	15	1600	51	360	360				
<i>Spcg 275</i>	30 P1	H10	1	15	15	675	22	130	360	90	135		
	30 H1	H12	1	4	4	975	11	850	125				
	30 P2	H10	1	3	3	1325	21	500	360	500			
Beam 31	31 V	H12	1	4	4	1200	11	1080	125				
(type 4)	31 W	H12	1	4	4	1175	11	1050	125				
(450W x 450D)	31 X	H16	1	4	4	2375	00	2375					
	31 Y	H16	1	4	4	2375	00	2375					
	31 Z	H10	1	10	10	1600	51	360	360				
<i>Spcg 275</i>	31 Z1	H10	1	10	10	675	22	130	360	90	135		

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Beam 32	32 A	H12	1	4	4	1200	11	1080	125				
(type 1)	32 B	H12	1	4	4	1200	11	1080	125				
(450W x 450D)	32 C	H12	1	4	4	1175	11	1050	125				
	32 D	H12	1	4	4	1175	11	1050	125				
	32 E	H16	1	4	4	2850	00	2850					
	32 F	H16	1	4	4	2850	00	2850					
	32 G	H10	1	12	12	1600	51	360	360				
<i>Spcg 275</i>	32 G1	H10	1	12	12	675	22	130	360	90	135		
Beam 33	33 H	H12	1	4	4	1200	11	1080	125				
(type 2)	33 J	H16	1	4	4	2400	00	2400					
(450W x 450D)	33 K	H12	1	4	4	1175	11	1050	125				
	33 L	H16	1	4	4	2225	00	2225					
	33 M	H16	1	4	4	2675	00	2675					
	33 N	H16	1	4	4	2675	00	2675					
	33 P	H10	1	11	11	1600	51	360	360				
<i>Spcg 275</i>	33 P1	H10	1	11	11	675	22	130	360	90	135		
Beam 34	34 V	H12	1	4	4	1200	11	1080	125				
(type 4)	34 W	H12	1	4	4	1175	11	1050	125				
(450W x 450D)	34 X	H16	1	4	4	2375	00	2375					
	34 Y	H16	1	4	4	2375	00	2375					
	34 Z	H10	1	10	10	1600	51	360	360				
<i>Spcg 275</i>	34 Z1	H10	1	10	10	675	22	130	360	90	135		
Beam 35	35 A	H12	1	4	4	1200	11	1080	125				
(type 1)	35 B	H12	1	4	4	1200	11	1080	125				
(450W x 450D)	35 C	H12	1	4	4	1175	11	1050	125				
	35 D	H12	1	4	4	1175	11	1050	125				
	35 E	H16	1	4	4	2850	00	2850					
	35 F	H16	1	4	4	2850	00	2850					
	35 G	H10	1	12	12	1600	51	360	360				
<i>Spcg 275</i>	35 G1	H10	1	12	12	675	22	130	360	90	135		

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Beam 36	36 H	H12	1	4	4	1200	11	1080	125				
(type 2)	36 J	H16	1	4	4	2250	00	2250					
(450W x 450D)	36 K	H12	1	4	4	1175	11	1050	125				
	36 L	H16	1	4	4	2075	00	2075					
	36 M	H16	1	4	4	2750	00	2750					
	36 N	H16	1	4	4	2750	00	2750					
	36 P	H10	1	12	12	1600	51	360	360				
<i>Spcg 275</i>	36 P1	H10	1	12	12	675	22	130	360	90	135		
Beam 37	37 V	H12	1	4	4	1200	11	1080	125				
(type 4)	37 W	H12	1	4	4	1175	11	1050	125				
(450W x 450D)	37 X	H16	1	4	4	2450	00	2450					
	37 Y	H16	1	4	4	2450	00	2450					
	37 Z	H10	1	11	11	1600	51	360	360				
<i>Spcg 275</i>	37 Z1	H10	1	11	11	675	22	130	360	90	135		
Beam 38	38 Aa	H12	1	3	3	1200	11	1080	125				
(type TB)	38 Ba	H12	1	3	3	1200	11	1080	125				
(300W x 450D)	38 Ca	H12	1	3	3	1175	11	1050	125				
	38 Da	H12	1	3	3	1175	11	1050	125				
	38 Ea	H12	1	3	3	3450	00	3450					
	38 Fa	H12	1	3	3	3450	00	3450					
<i>Spcg 275</i>	38 Ga	H10	1	14	14	1300	51	360	210				
Beam 39	39 Aa	H12	1	3	3	1200	11	1080	125				
(type TB)	39 Ba	H12	1	3	3	1200	11	1080	125				
(300W x 450D)	39 Ca	H12	1	3	3	1175	11	1050	125				
	39 Da	H12	1	3	3	1175	11	1050	125				
	39 Ea	H12	1	3	3	2600	00	2600					
	39 Fa	H12	1	3	3	2600	00	2600					
<i>Spcg 275</i>	39 Ga	H10	1	11	11	1300	51	360	210				