Bar Bending Schedule Sheet

Construction of Commercial Plaza ,Plot # A7 & A8 ,Street # Lane. A-1 , Phase-1, DHA Islamabad

					No Of								
Description	Spacing in chs	Dia of Bar	Shapes Cut Length	Cut			Total No Of —	Total length in (rft)					
				Bars /Unit	Unit	Bars	#3	#4	#5	#6	#8		
U.G.W Tank bottom bars thr	5"c/c	#6	1 10.83 1	12.83	28	1	28				359.24		
Distribution bars thr	5"c/c	#6	1 14.83' 1	11.33	26	1	26				294.58		
U.G.W Tank top bars thr	6"c/c	#6	1 10.83 1	12.83	24	1	24				307.92		
U.G.W Tank top mesh bars thr	6"c/c	#6	1 14.83 1	16.83	16	1	16				269.28		
U.G.W Tank vertical bars thr	6"c/c	#5	1 8.00	9.00	54	2	108			972.0			
Horizontal bars on long walls thr	6"c/c	#4	1 14.83 1	16.83	14	2	28		471.2				
Horizontal bars on long walls thr	6"c/c	#4	1 10.83' 1	12.83	14	2	28		359.2				
U.G.W Tank vertical bars thr	6"c/c	#5	1 8.00	9.00	34	2	68			612.0			
Horizontal bars on Short walls thr	6"c/c	#4	10.83	10.83	14	2	28		303.2				
Horizontal bars on Short walls thr	6"c/c	#4	8.25	8.25	14	1	14		115.5				
U.G.W Tank slab bottom⊤ bars thr	5"c/c	#4	10.83	10.83	36	2	72		779.8				
U.G.W Tank slab D/⊤ bars thr	5"c/c	#4	14.83	14.83	26	2	52		771.2				
S.P&Rain W.Tank bottom & top bars	5"c/c	#6	1 10.83 1	12.83	28	2	56				718.48		

Prepared by:Amir Shahzad 1 Checked by:______

1												
S.P&Rain W.Tank D & top bars	5"c/c	#6	1 11.58 1	13.58	26	2	52				706.16	
S.P&Rain W.Tank vertical bars B/W	6"c/c	#5	1 8.00	9.00	38	2	76			684.0		
Horizontal bars on short walls thr	6"c/c	#4	2 10.83 2	14.83	10	2	20		296.6			
Horizontal bars on short walls thr	6"c/c	#5	2 8.25 2	12.25	10	2	20		245.0			
S.P&Rain W.Tank vertical bars B/W	6"c/c	#5	1 8.00	9.00	42	2	84			756.0		
Horizontal bars on long walls thr	6"c/c	#4	11.50	11.50	10	2	20		230.0			
Horizontal bars on long walls thr	6"c/c	#4	10.00	10.00	10	2	20		200.0			
S.P&Rain W.TankP/wall vertical bars B/W	6"c/c	#4	1 8.00	9.00	32	1	32		288.0			
S.P&Rain W.Tank slab B/T bars B/W	5"c/c	#4	10.83	10.83	56	1	56		606.5			
S.P&Rain W.Tank slab D/T bars B/W	5"c/c	#4	11.58	11.58	52	1	52		602.2			
O.H W.Tank TB beam bottom bars thr		#8	1 17.25 1	19.25	4	2	8					154.0
O.H W.Tank TB beam top bars thr		#6	1 17.25 1	19.25	4	2	8				154.0	
O.H W.Tank TB beam bottom bars thr		#8	1 8.75 1	10.75	4	2	8					86.0
O.H W.Tank TB beam top bars thr		#6	1 8.75 1	10.75	4	2	8				86.0	
Stirrups	6"c/c	#3	1.75 .58 1.75	5.16	35	2	70	361.2				
Stirrups	6"c/c	#3	1.75 .58 1.75	5.16	18	2	36	185.8				
O.H W.Tank bottom bars thr	6"c/c	#4	8.75	8.75	31	1	31		271.3			
O.H W.Tank D/ bars thr	6"c/c	#4	17.25	17.25	15	1	15		258.8			

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			Total we	ight in k	(gs	=		6209.29			
			Total length in rft = Unit weight in Kgs = Total weight in kgs p/U			402.5	2111.2	1430.4	1975	290	
						0.170	0.303	0.473	0.682	1.21	
							2368	6967.6	3024.0	2896	240
12"c/c	#3	8.75	8.75	3	2	6	52.50				
12"c/c	#3	17.25	17.25	3	2	6	103.5				
12"c/c	#3	2.75	2.75	52	1	52	143.0				
8"c/c	#3	17.25	17.25	13	1	13	224.3				
8"c/c	#3	8.75	8.75	26	1	26	227.5				
6"c/c	#3	7.25	7.25	10	2	20	145.0				
6"c/c	#3	8.75	8.75	10	2	20	175.0				
6"c/c	#3	1 16.25 1	18.25	10	2	20	365.0				
6"c/c	#3	1 17.25 1	19.25	10	2	20	385.0				
7"c/c	#4	1 6.00'	7.00	100	1	100		700.0			
7"c/c	#4	17.25	17.25	13	1	13		224.3			
7"c/c	#4	8.75	8.75	28	1	28		245.0			
	7"c/c 7"c/c 7"c/c 6"c/c 6"c/c 6"c/c 6"c/c 8"c/c 12"c/c	7"c/c #4 7"c/c #4 6"c/c #3 6"c/c #3 6"c/c #3 8"c/c #3 8"c/c #3 12"c/c #3	7"c/c #4 7"c/c #4 7"c/c #4 1 6.00' 6"c/c #3 6"c/c #3 6"c/c #3 6"c/c #3 8.75 6"c/c #3 8"c/c #3 8"c/c #3 17.25 17.25 17.25 17.25 17.25 17.25	7"c/c #4 17.25 17.25 7"c/c #4 1 6.00° 7.00 6"c/c #3 1 17.25 1 19.25 6"c/c #3 1 16.25 1 18.25 6"c/c #3 8.75 8.75 6"c/c #3 7.25 7.25 8"c/c #3 17.25 17.25 12"c/c #3 17.25 17.25 12"c/c #3 17.25 17.25 12"c/c #3 17.25 17.25 12"c/c #3 8.75 8.75 12"c/c #3 8.75 8.75 Total length Unit weigh Total weigh	7"c/c #4 17.25 13 7"c/c #4 1 6.00' 7.00 100 6"c/c #3 1 17.25 1 19.25 10 6"c/c #3 1 16.25 1 18.25 10 6"c/c #3 8.75 8.75 10 6"c/c #3 7.25 7.25 10 8"c/c #3 8.75 8.75 26 8"c/c #3 17.25 17.25 13 12"c/c #3 2.75 2.75 52 12"c/c #3 17.25 17.25 3 12"c/c #3 8.75 8.75 3 Total length in rft Unit weight in Kgs Total weight in kgs	7"c/c #4 17.25 17.25 13 1 7"c/c #4 1 6.00' 7.00 100 1 6"c/c #3 1 1.25 1 19.25 10 2 6"c/c #3 1 16.25 1 18.25 10 2 6"c/c #3 8.75 8.75 10 2 6"c/c #3 7.25 7.25 10 2 8"c/c #3 8.75 8.75 26 1 8"c/c #3 17.25 17.25 13 1 12"c/c #3 2.75 2.75 52 1 12"c/c #3 17.25 17.25 3 2 12"c/c #3 17.25 17.25 3 2 Total length in rft = Unit weight in Kgs	7"c/c #4 17.25 17.25 13 1 13 7"c/c #4 1 6.00 7.00 100 1 100 6"c/c #3 1 17.25 1 19.25 10 2 20 6"c/c #3 8.75 10 2 20 6"c/c #3 7.25 10 2 20 6"c/c #3 7.25 7.25 10 2 20 8"c/c #3 8.75 8.75 26 1 26 8"c/c #3 17.25 17.25 13 1 13 12"c/c #3 2.75 52 1 52 12"c/c #3 17.25 17.25 3 2 6 12"c/c #3 17.25 17.25 3 2 6 12"c/c #3 8.75 8.75 3 2 6 12"c/c #3 17.25 17.25 3 2 6 12"c/c #3 8.75 8.75	7"c/c #4 17.25 17.25 13 1 13 7"c/c #4 1 6.00 7.00 100 1 100 6"c/c #3 1 17.25 1 19.25 10 2 20 385.0 6"c/c #3 1 16.25 1 18.25 10 2 20 365.0 6"c/c #3 8.75 8.75 10 2 20 365.0 6"c/c #3 7.25 7.25 10 2 20 175.0 8"c/c #3 8.75 8.75 26 1 26 227.5 8"c/c #3 17.25 17.25 13 1 13 224.3 12"c/c #3 2.75 2.75 52 1 52 143.0 12"c/c #3 17.25 17.25 3 2 6 52.50 Total length in rft 2 2368 Unit weight in kgs p/U 402.5	7"c/c #4	7°c/c #4	7°c/c #4