

RECTANGULAR HOLLOW SECTION (RHS) (HOT FINISHED)																		
MARK	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	T
RHS50	RHS 50x30x2.9	RHS 50x30x3.2	RHS 50x30x4.0	RHS 50x30x5.0	RHS 50x30x6.3													
RHS60	RHS 60x40x2.9	RHS 60x40x3.2	RHS 60x40x4.0	RHS 60x40x5.0	RHS 60x40x6.3	<i>RHS 60x40x8.0</i>												
RHS80	RHS 80x40x2.9	RHS 80x40x3.2	RHS 80x40x4.0	RHS 80x40x5.0	RHS 80x40x6.3	RHS 80x40x8.0												
RHS90	RHS 90x50x3.2	RHS 90x50x4.0	RHS 90x50x5.0	RHS 90x50x6.3	RHS 90x50x8.0													
RHS100	RHS 100x50x3.2	RHS 100x50x4.0	RHS 100x50x5.0	RHS 100x50x6.3	RHS 100x50x8.0	RHS 100x50x10.0	RHS 100x60x3.2	RHS 100x60x4.0	RHS 100x60x5.0	RHS 100x60x6.3	RHS 100x60x8.0	RHS 100x60x10.0						
RHS120	RHS 120x60x3.6	RHS 120x60x4.0	RHS 120x60x5.0	RHS 120x60x6.3	RHS 120x60x8.0	RHS 120x60x10.0	RHS 120x80x4.0	RHS 120x80x5.0	RHS 120x80x6.3	RHS 120x80x8.0	RHS 120x80x10.0							
RHS150	RHS 150x100x5.0	RHS 150x100x6.3	RHS 150x100x8.0	RHS 150x100x10.0	RHS 150x100x12.5													
RHS160	RHS 160x80x5.0	RHS 160x80x6.3	RHS 160x80x8.0	RHS 160x80x10.0	RHS 160x80x12.5													
RHS180	<i>RHS 180x100x5.0</i>	RHS 180x100x6.3	RHS 180x100x8.0	RHS 180x100x10.0	RHS 180x100x12.5													
RHS200	RHS 200x100x5.0	RHS 200x100x6.3	RHS 200x100x8.0	RHS 200x100x10.0	RHS 200x100x12.5	RHS 200x100x16.0	RHS 200x120x5.0	RHS 200x120x6.3	RHS 200x120x8.0	RHS 200x120x10.0	RHS 200x120x12.5	RHS 200x120x16.0	<i>RHS 200x150x5.0</i>	RHS 200x150x6.3	RHS 200x150x8.0	RHS 200x150x10.0	RHS 200x150x12.5	RHS 200x150x16.0
RHS220	RHS 220x120x8.0	RHS 220x120x10.0	RHS 220x120x12.5	RHS 220x120x16.0														
RHS250	<i>RHS 250x100x5.0</i>	RHS 250x100x6.3	RHS 250x100x8.0	RHS 250x100x10.0	RHS 250x100x12.5	RHS 250x100x16.0	RHS 250x150x5.0	RHS 250x150x6.3	RHS 250x150x8.0	RHS 250x150x10.0	RHS 250x150x12.5	RHS 250x150x16.0						
RHS260	RHS 260x140x5.0	RHS 260x140x6.3	RHS 260x140x8.0	RHS 260x140x10.0	RHS 260x140x12.5	RHS 260x140x16.0												
RHS300	RHS 300x100x5.0	RHS 300x100x6.3	RHS 300x100x8.0	RHS 300x100x10.0	RHS 300x100x12.5	RHS 300x100x16.0	<i>RHS 300x200x5.0</i>	RHS 300x200x6.3	RHS 300x200x8.0	RHS 300x200x10.0	RHS 300x200x12.5	RHS 300x200x16.0	<i>RHS 300x250x6.3</i>	<i>RHS 300x250x8.0</i>	<i>RHS 300x250x10.0</i>	<i>RHS 300x250x12.5</i>	<i>RHS 300x250x16.0</i>	
RHS350	<i>RHS 350x150x5.0</i>	RHS 350x150x6.3	RHS 350x150x8.0	RHS 350x150x10.0	RHS 350x150x12.5	RHS 350x150x16.0	<i>RHS 350x200x6.3</i>	<i>RHS 350x200x8.0</i>	<i>RHS 350x200x10.0</i>	<i>RHS 350x200x12.5</i>	<i>RHS 350x200x16.0</i>	RHS 350x250x6.3	RHS 350x250x8.0	RHS 350x250x10.0	RHS 350x250x12.5	RHS 350x250x16.0		
RHS400	<i>RHS 400x150x6.3</i>	<i>RHS 400x150x8.0</i>	<i>RHS 400x150x10.0</i>	<i>RHS 400x150x12.5</i>	<i>RHS 400x150x16.0</i>	RHS 400x200x6.3	RHS 400x200x8.0	RHS 400x200x10.0	RHS 400x200x12.5	RHS 400x200x16.0	RHS 400x300x8.0	RHS 400x300x10.0	RHS 400x300x12.5	RHS 400x300x16.0				
RHS450	<i>RHS 450x150x8.0</i>	<i>RHS 450x150x10.0</i>	<i>RHS 450x150x12.5</i>	<i>RHS 450x150x16.0</i>	RHS 450x250x8.0	RHS 450x250x10.0	RHS 450x250x12.5	RHS 450x250x16.0										
RHS500	RHS 500x200x8.0	RHS 500x200x10.0	RHS 500x200x12.5	RHS 500x200x16.0	RHS 500x300x8.0	RHS 500x300x10.0	RHS 500x300x12.5	RHS 500x300x16.0										

CIRCULAR HOLLOW SECTION (CHS) (HOT FINISHED)							
MARK	A	B	C	D	E	F	G
CHS21	CHS 21.3x3.2						
CHS26	CHS 26.9x3.2						
CHS33	CHS 33.7x3.2	CHS 33.7x4.0					
CHS42	CHS 42.4x3.2	CHS 42.4x4.0					
CHS48	CHS 48.3x3.2	CHS 48.3x4.0	CHS 48.3x5.0	CHS 48.3x6.3			
CHS60	CHS 60.3x3.2	CHS 60.3x4.0	CHS 60.3x5.0	CHS 60.3x6.3	<i>CHS 60.3x8.0</i>		
CHS76	CHS 76.1x2.9	CHS 76.1x3.2	CHS 76.1x4.0	CHS 76.1x5.0	CHS 76.1x6.3	<i>CHS 76.1x8.0</i>	
CHS88	CHS 88.9x3.2	CHS 88.9x4.0	CHS 88.9x5.0	CHS 88.9x6.3	<i>CHS 88.9x8.0</i>	CHS 88.9x10.0	
CHS114	CHS 114.3x3.6	CHS 114.3x4.0	CHS 114.3x5.0	CHS 114.3x6.3	<i>CHS 114.3x8.0</i>	CHS 114.3x10.0	
CHS139	<i>CHS 139.7x3.6</i>	<i>CHS 139.7x4.0</i>	CHS 139.7x5.0	CHS 139.7x6.3	CHS 139.7x8.0	CHS 139.7x10.0	
CHS168	CHS 168.3x5.0	CHS 168.3x6.3	CHS 168.3x8.0	CHS 168.3x10.0	CHS 168.3x12.5		
CHS193	CHS 193.7x5.0	CHS 193.7x6.3	CHS 193.7x8.0	CHS 193.7x10.0	CHS 193.7x12.5	<i>CHS 193.7x16.0</i>	
CHS219	CHS 219.1x5.0	CHS 219.1x6.3	CHS 219.1x8.0	CHS 219.1x10.0	CHS 219.1x12.5	CHS 219.1x16.0	
CHS244	<i>CHS 244.5x5.0</i>	<i>CHS 244.5x6.3</i>	<i>CHS 244.5x8.0</i>	<i>CHS 244.5x10.0</i>	<i>CHS 244.5x12.5</i>	<i>CHS 244.5x16.0</i>	
CHS273	CHS 273x5.0	CHS 273x6.3	CHS 273x8.0	CHS 273x10.0	CHS 273x12.5	CHS 273x16.0	
CHS323	<i>CHS 323.9x5.0</i>	CHS 323.9x6.3	CHS 323.9x8.0	CHS 323.9x10.0	CHS 323.9x12.5	CHS 323.9x16.0	
CHS355	<i>CHS 355.6x6.3</i>	<i>CHS 355.6x8.0</i>	<i>CHS 355.6x10.0</i>	<i>CHS 355.6x12.5</i>	<i>CHS 355.6x16.0</i>		
CHS406	CHS 406.4x10.0	CHS 406.4x12.5	CHS 406.4x16.0				
CHS457	CHS 457x10.0	CHS 457x12.5	CHS 457x16.0				
CHS508	CHS 508x10.0	CHS 508x12.5	CHS 508x16.0				

SQUARE HOLLOW SECTION (SHS) (HOT FINISHED)							
MARK	A	B	C	D	E	F	G
SHS40	SHS 40x40x2.9	SHS 40x40x3.2	SHS 40x40x4.0	SHS 40x40x5.0	SHS 40x40x6.3		
SHS50	SHS 50x50x2.9	SHS 50x50x3.2	SHS 50x50x4.0	SHS 50x50x5.0	SHS 50x50x6.3	<i>SHS 50x50x8.0</i>	
SHS60	SHS 60x60x2.9	SHS 60x60x3.2	SHS 60x60x4.0	SHS 60x60x5.0	SHS 60x60x6.3	SHS 60x60x8.0	
SHS70	SHS 70x70x3.2	SHS 70x70x4.0	SHS 70x70x5.0	SHS 70x70x6.3	SHS 70x70x8.0		
SHS80	SHS 80x80x3.2	SHS 80x80x4.0	SHS 80x80x5.0	SHS 80x80x6.3	SHS 80x80x8.0	SHS 80x80x10.0	
SHS90	SHS 90x90x4.0	SHS 90x90x5.0	SHS 90x90x6.3	SHS 90x90x8.0	SHS 90x90x10.0		
SHS100	SHS 100x100x4.0	SHS 100x100x5.0	SHS 100x100x6.3	SHS 100x100x8.0	SHS 100x100x10.0		
SHS120	SHS 120x120x5.0	SHS 120x120x6.3	SHS 120x120x8.0	SHS 120x120x10.0	SHS 120x120x12.5		
SHS140	SHS 140x140x5.0	SHS 140x140x6.3	SHS 140x140x8.0	SHS 140x140x10.0	SHS 140x140x12.5	SHS 140x140x16.0	
SHS150	SHS 150x150x5.0	SHS 150x150x6.3	SHS 150x150x8.0	SHS 150x150x10.0	SHS 150x150x12.5	SHS 150x150x16.0	
SHS160	SHS 160x160x5.0	SHS 160x160x6.3	SHS 160x160x8.0	SHS 160x160x10.0	SHS 160x160x12.5	SHS 160x160x16.0	
SHS180	SHS 180x180x6.3	SHS 180x180x8.0	SHS 180x180x10.0	SHS 180x180x12.5	SHS 180x180x16.0		
SHS200	SHS 200x200x5.0	SHS 200x200x6.3	SHS 200x200x8.0	SHS 200x200x10.0	SHS 200x200x12.5	SHS 200x200x16.0	
SHS250	<i>SHS 250x250x5.0</i>	<i>SHS 250x250x6.3</i>	<i>SHS 250x250x8.0</i>	<i>SHS 250x250x10.0</i>	<i>SHS 250x250x12.5</i>	<i>SHS 250x250x16.0</i>	
SHS300	SHS 300x300x6.3	SHS 300x300x8.0	SHS 300x300x10.0	SHS 300x300x12.5	SHS 300x300x16.0		
SHS350	SHS 350x350x8.0	SHS 350x350x10.0	SHS 350x350x12.5	SHS 350x350x16.0			
SHS400	SHS 400x400x8.0	SHS 400x400x10.0	SHS 400x400x12.5	SHS 400x400x16.0			

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- NOTES
- DO NOT SCALE FROM THIS DRAWING.
 - ALL DIMENSIONS ARE IN MILLIMETRES U.N.O.
 - ALL LEVELS ARE IN METRES ABOVE ORDINANCE DATUM U.N.O.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.

NOTE:
ADDITIONAL ALLOWANCE TO BE MADE FOR STIFFENERS AND CONNECTIONS BY CONTRACTOR.
BEAM WEIGHTS ARE GROSS WEIGHTS (I.E. DO NOT ACCOUNT FOR OPENINGS, WELDS, STIFFENERS AND CONNECTIONS).

NOTE:
ALLOW FOR SHEAR STUDS FOR COMPOSITE BEAM ACTION FOR ALL BEAMS THAT HAVE SLAB PASSING OVER THEM, UNLESS NOTED OTHERWISE ON SPECIFIC DRAWINGS.

P02	PLANNING & LBC ISSUE	16/12/2022	JC	PM
P01	PRELIMINARY DRAFT ISSUE	02/12/2022	JC	PM
Rev	Description	Date	By	App
			Chk	

S3 - FOR REVIEW AND COMMENT

THE GEORGE HOTEL
 HUDDERSFIELD



STEELWORK REFERENCE
 SCHEDULE - SHEET 2

Project No:	Scale (@ A1):	Date:	Drawn:
1620014217	N/A	NOV'22	JC
Drawing No:	Rev:		
4217-RAM-ZZ-XX-DR-S-00016	P02		