



Structural usage	Mass (kg)
Galvanized Steel (canopy)	7000
Steel beams	5500
Steel columns	420
Timber beams	700
Glulam beams	1800
Timber joists	1700
FJI joists	5000
Timber studs (structural)	3000
OSB3 (structural)	1800
Mass concrete strip footings	30000
Mass concrete pads	5500
RC slabs	150000
RC walls	150000
Beam and block floor	18000
Blockwork (structural)	15600

**3D VIEW 1**  
Not to Scale

**Notes**  
Structural sizes used to estimate material quantities are based on span to depth relationships, not suitable for costing purposes  
Material quantities are related to primary structural elements only, non structural finishes and architectural metalwork, timber etc excluded

<p><b>NOTES</b></p> <ol style="list-style-type: none"> <li>IT IS RECOMMENDED THAT NO WORK IS CARRIED OUT UNTIL BUILDING REGULATIONS APPROVAL HAS BEEN OBTAINED.</li> <li>IT IS ESSENTIAL THAT ELEMENT STRUCTURES ARE NOTIFIED OF ANY DISCREPANCIES OR SUBSEQUENT CHANGES PRIOR TO THEM BEING IMPLEMENTED.</li> <li>THIS DRG IS TO BE READ IN CONJUNCTION WITH THE SPECIFICATION AND ARCHITECTS DRAWINGS.</li> <li>ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.</li> <li>A CONTRACTOR USED TO WORKING WITH THE MATERIALS SHOWN ON THIS DRAWING SHOULD FIND NO UNEXPECTED HAZARDS. ANY ADDITIONAL RISKS ARE NOTED ON THE DRAWING.</li> <li>DO NOT SCALE FROM THIS DRAWING.</li> </ol>	<table border="1"> <tr> <th>Suitability Description</th> <th>Suitability Codes</th> </tr> <tr> <td>Work in progress</td> <td>S0 Initial Status</td> </tr> <tr> <td>Shared non contract</td> <td>S1 Coordination</td> </tr> <tr> <td></td> <td>S2 Information</td> </tr> <tr> <td></td> <td>S3 Internal review</td> </tr> <tr> <td>WIP to publish</td> <td>S4 Approval</td> </tr> <tr> <td></td> <td>D1 Costing</td> </tr> <tr> <td></td> <td>D2 Tender</td> </tr> <tr> <td></td> <td>D3 Contractor Design</td> </tr> <tr> <td></td> <td>D4 Procurement</td> </tr> <tr> <td>Published documents</td> <td>A Construction</td> </tr> <tr> <td></td> <td>B Partially Signed off</td> </tr> </table>	Suitability Description	Suitability Codes	Work in progress	S0 Initial Status	Shared non contract	S1 Coordination		S2 Information		S3 Internal review	WIP to publish	S4 Approval		D1 Costing		D2 Tender		D3 Contractor Design		D4 Procurement	Published documents	A Construction		B Partially Signed off	<table border="1"> <tr> <th>Rev</th> <th>Date</th> <th>Description</th> <th>By</th> </tr> <tr> <td>P1</td> <td>20.09.24</td> <td>First Issue</td> <td>GH</td> </tr> </table>	Rev	Date	Description	By	P1	20.09.24	First Issue	GH	<table border="1"> <tr> <td colspan="2">Project</td> </tr> <tr> <td colspan="2"><b>J. &amp; C.B Ross</b></td> </tr> <tr> <td colspan="2"><b>Sevenoaks</b></td> </tr> <tr> <td colspan="2">Assoc. of Consulting Engineers Work Stage</td> </tr> <tr> <td colspan="2"><b>STAGE 1</b></td> </tr> </table>	Project		<b>J. &amp; C.B Ross</b>		<b>Sevenoaks</b>		Assoc. of Consulting Engineers Work Stage		<b>STAGE 1</b>		<table border="1"> <tr> <td colspan="4">Drawing Title</td> </tr> <tr> <td colspan="4"><b>3D Views Sheet 1</b></td> </tr> <tr> <td colspan="4" style="text-align: right;">A3 - Original sheet size</td> </tr> <tr> <td>Project No.</td> <td>Scale</td> <td>Date</td> <td>By</td> </tr> <tr> <td>24029</td> <td></td> <td>08.24</td> <td>GH</td> </tr> <tr> <td colspan="4">Drawing Number</td> </tr> <tr> <td colspan="4"><b>S - 6001 - P1 - S0</b></td> </tr> <tr> <td>ROLE</td> <td>No.</td> <td>REV.</td> <td>SUIT.</td> </tr> </table>	Drawing Title				<b>3D Views Sheet 1</b>				A3 - Original sheet size				Project No.	Scale	Date	By	24029		08.24	GH	Drawing Number				<b>S - 6001 - P1 - S0</b>				ROLE	No.	REV.	SUIT.	<p><b>ELEMENT STRUCTURES Ltd.</b> 27 Trenchard Street Bristol BS1 5AN</p> <p style="text-align: right;">+44 (0)117 313 7676 info@elementstructures.com www.elementstructures.com</p>
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