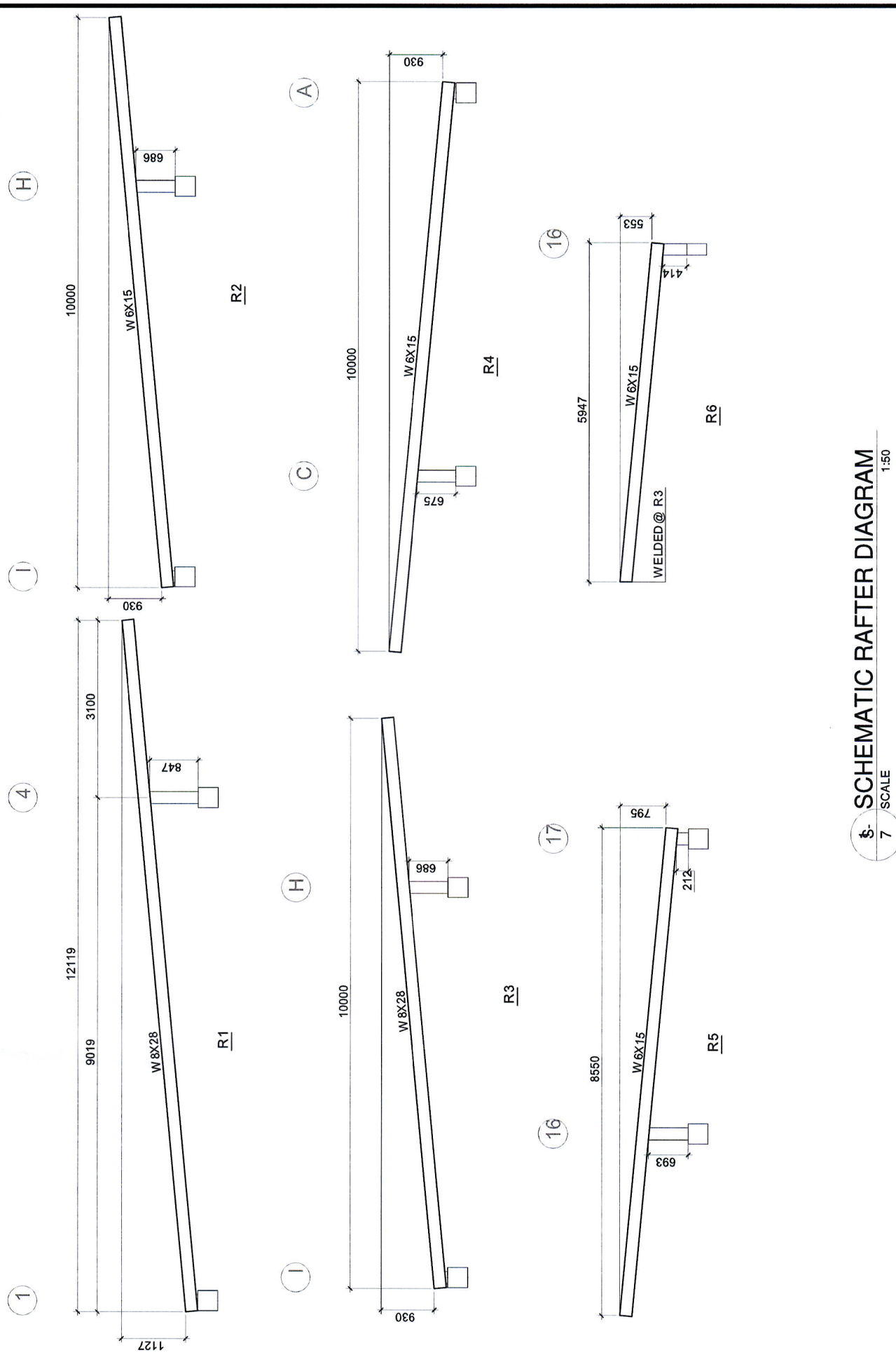


**SCHEDULE OF BEAMS & GIRDERS @ ROOF**

BEAM MARK	SPAN	SECTION B (mm) x H (mm)	LEFT SUPPORT		M.DSPAN		RIGHT SUPPORT		WEB BARS	ST RIPS	REMARKS
			TOP	BOTTOM	TOP	BOTTOM	TOP	BOTTOM			
RG1	1	200	500	3-16mm@2	2-16mm@2	3-16mm@2	3-16mm@2	3-16mm@2	2-16mm@2	2-16mm@2	1
	2	200	500	3-16mm@2	2-16mm@2	3-16mm@2	3-16mm@2	3-16mm@2	2-16mm@2	2-16mm@2	1
	3	200	500	3-16mm@2	2-16mm@2	3-16mm@2	3-16mm@2	3-16mm@2	2-16mm@2	2-16mm@2	1
	4	200	500	3-16mm@2	2-16mm@2	3-16mm@2	3-16mm@2	3-16mm@2	2-16mm@2	2-16mm@2	1
	5	200	500	3-16mm@2	2-16mm@2	3-16mm@2	3-16mm@2	3-16mm@2	2-16mm@2	2-16mm@2	1
	6	200	500	3-16mm@2	2-16mm@2	3-16mm@2	3-16mm@2	3-16mm@2	2-16mm@2	2-16mm@2	1
	7	200	500	3-16mm@2	2-16mm@2	3-16mm@2	3-16mm@2	3-16mm@2	2-16mm@2	2-16mm@2	1
	8	200	500	3-16mm@2	2-16mm@2	3-16mm@2	3-16mm@2	3-16mm@2	2-16mm@2	2-16mm@2	1
RG2	1	200	500	3-16mm@2	2-16mm@2	3-16mm@2	3-16mm@2	3-16mm@2	2-16mm@2	2-16mm@2	1
	2	200	500	3-16mm@2	2-16mm@2	3-16mm@2	3-16mm@2	3-16mm@2	2-16mm@2	2-16mm@2	1
	3	200	500	3-16mm@2	2-16mm@2	3-16mm@2	3-16mm@2	3-16mm@2	2-16mm@2	2-16mm@2	1
	4	200	500	3-16mm@2	2-16mm@2	3-16mm@2	3-16mm@2	3-16mm@2	2-16mm@2	2-16mm@2	1
	5	200	500	3-16mm@2	2-16mm@2	3-16mm@2	3-16mm@2	3-16mm@2	2-16mm@2	2-16mm@2	1
	6	200	500	3-16mm@2	2-16mm@2	3-16mm@2	3-16mm@2	3-16mm@2	2-16mm@2	2-16mm@2	1
	7	200	500	3-16mm@2	2-16mm@2	3-16mm@2	3-16mm@2	3-16mm@2	2-16mm@2	2-16mm@2	1
RG2-A	1	200	500	3-16mm@2	2-16mm@2	3-16mm@2	3-16mm@2	3-16mm@2	2-16mm@2	2-16mm@2	1
RG3	1	200	500	3-16mm@2	2-16mm@2	3-16mm@2	3-16mm@2	3-16mm@2	2-16mm@2	2-16mm@2	1
	2	200	500	3-16mm@2	2-16mm@2	3-16mm@2	3-16mm@2	3-16mm@2	2-16mm@2	2-16mm@2	1
	3	200	500	3-16mm@2	2-16mm@2	3-16mm@2	3-16mm@2	3-16mm@2	2-16mm@2	2-16mm@2	1
	4	200	500	3-16mm@2	2-16mm@2	3-16mm@2	3-16mm@2	3-16mm@2	2-16mm@2	2-16mm@2	1
	5	200	500	3-16mm@2	2-16mm@2	3-16mm@2	3-16mm@2	3-16mm@2	2-16mm@2	2-16mm@2	1
	6	200	500	3-16mm@2	2-16mm@2	3-16mm@2	3-16mm@2	3-16mm@2	2-16mm@2	2-16mm@2	1
RG4	1	200	500	3-16mm@2	2-16mm@2	3-16mm@2	3-16mm@2	3-16mm@2	2-16mm@2	2-16mm@2	1
	2	200	500	3-16mm@2	2-16mm@2	3-16mm@2	3-16mm@2	3-16mm@2	2-16mm@2	2-16mm@2	1
	3	200	500	3-16mm@2	2-16mm@2	3-16mm@2	3-16mm@2	3-16mm@2	2-16mm@2	2-16mm@2	1
	4	200	500	3-16mm@2	2-16mm@2	3-16mm@2	3-16mm@2	3-16mm@2	2-16mm@2	2-16mm@2	1
	5	200	500	3-16mm@2	2-16mm@2	3-16mm@2	3-16mm@2	3-16mm@2	2-16mm@2	2-16mm@2	1
RG5	1	200	500	3-16mm@2	2-16mm@2	3-16mm@2	3-16mm@2	3-16mm@2	2-16mm@2	2-16mm@2	1
	2	200	500	3-16mm@2	2-16mm@2	3-16mm@2	3-16mm@2	3-16mm@2	2-16mm@2	2-16mm@2	1
	3	200	500	3-16mm@2	2-16mm@2	3-16mm@2	3-16mm@2	3-16mm@2	2-16mm@2	2-16mm@2	1
	4	200	500	3-16mm@2	2-16mm@2	3-16mm@2	3-16mm@2	3-16mm@2	2-16mm@2	2-16mm@2	1
	5	200	500	3-16mm@2	2-16mm@2	3-16mm@2	3-16mm@2	3-16mm@2	2-16mm@2	2-16mm@2	1
RG6	1	200	500	2-16mm@2	2-16mm@2	3-16mm@2	3-16mm@2	3-16mm@2	2-16mm@2	2-16mm@2	1
	2	200	500	3-16mm@2	2-16mm@2	3-16mm@2	3-16mm@2	3-16mm@2	2-16mm@2	2-16mm@2	1
	3	200	500	3-16mm@2	2-16mm@2	3-16mm@2	3-16mm@2	3-16mm@2	2-16mm@2	2-16mm@2	1
RG7	1	200	500	3-16mm@2	2-16mm@2	3-16mm@2	3-16mm@2	3-16mm@2	2-16mm@2	2-16mm@2	1
RG8	1	200	500	3-16mm@2	2-16mm@2	3-16mm@2	3-16mm@2	3-16mm@2	2-16mm@2	2-16mm@2	1
	2	200	500	3-16mm@2	2-16mm@2	3-16mm@2	3-16mm@2	3-16mm@2	2-16mm@2	2-16mm@2	1
	3	200	500	3-16mm@2	2-16mm@2	3-16mm@2	3-16mm@2	3-16mm@2	2-16mm@2	2-16mm@2	1
	4	200	500	3-16mm@2	2-16mm@2	3-16mm@2	3-16mm@2	3-16mm@2	2-16mm@2	2-16mm@2	1
RG9	1	200	500	3-16mm@2	2-16mm@2	3-16mm@2	3-16mm@2	3-16mm@2	2-16mm@2	2-16mm@2	1
	2	200	500	3-16mm@2	2-16mm@2	3-16mm@2	3-16mm@2	3-16mm@2	2-16mm@2	2-16mm@2	1
	3	200	500	3-16mm@2	2-16mm@2	3-16mm@2	3-16mm@2	3-16mm@2	2-16mm@2	2-16mm@2	1

TYPE 1-1 SET 10mm@10 @ 50mm, 10 @ 100mm, REST @ 150mm O.C. TO CENTER



**7** SCALE 1:50  
**8** SCHEMATIC RAFTER DIAGRAM

<p>Legazpi Premium Development Corporation</p>	<p>ENG. NEER : RUEL B. RAM REZ, M.SCE, M. ASEP STRUCTURAL ENGINEERING SPECIALIST NO. 99</p>	<p>PROJECT TITLE : CONSTRUCTION OF ACADEMIC BUILDING 1</p>	<p>APPROVED :</p>	<p>DESIGNED BY : MVD 12/17/16 ENCODED BY : JCO 12/17/16 CHECKED BY : RBR 12/17/16 APPROVED BY : RBR 12/17/16 DATE ISSUED : SCALE : AS SHOWN</p>	<p>SHEET CONTENTS AS SHOWN</p>	<p>SHEET NO. : 7</p>
	<p>PRC NO. : 0088944 PTR NO. : 3804382 TN NO. : 175-764-161</p>	<p>ISSUED ON : FEB. 16, 1994 ISSUED ON : JAN. 05, 2017 ISSUED AT : QUEZON CITY</p>	<p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF SCIENCE AND TECHNOLOGY PHILIPPINE SCIENCE HIGH SCHOOL M. MAROPA REGIONAL CAMPUS BRGY. REALODANGAN, ROMBLON</p>	<p>FOR BUILDING PERMIT</p>		