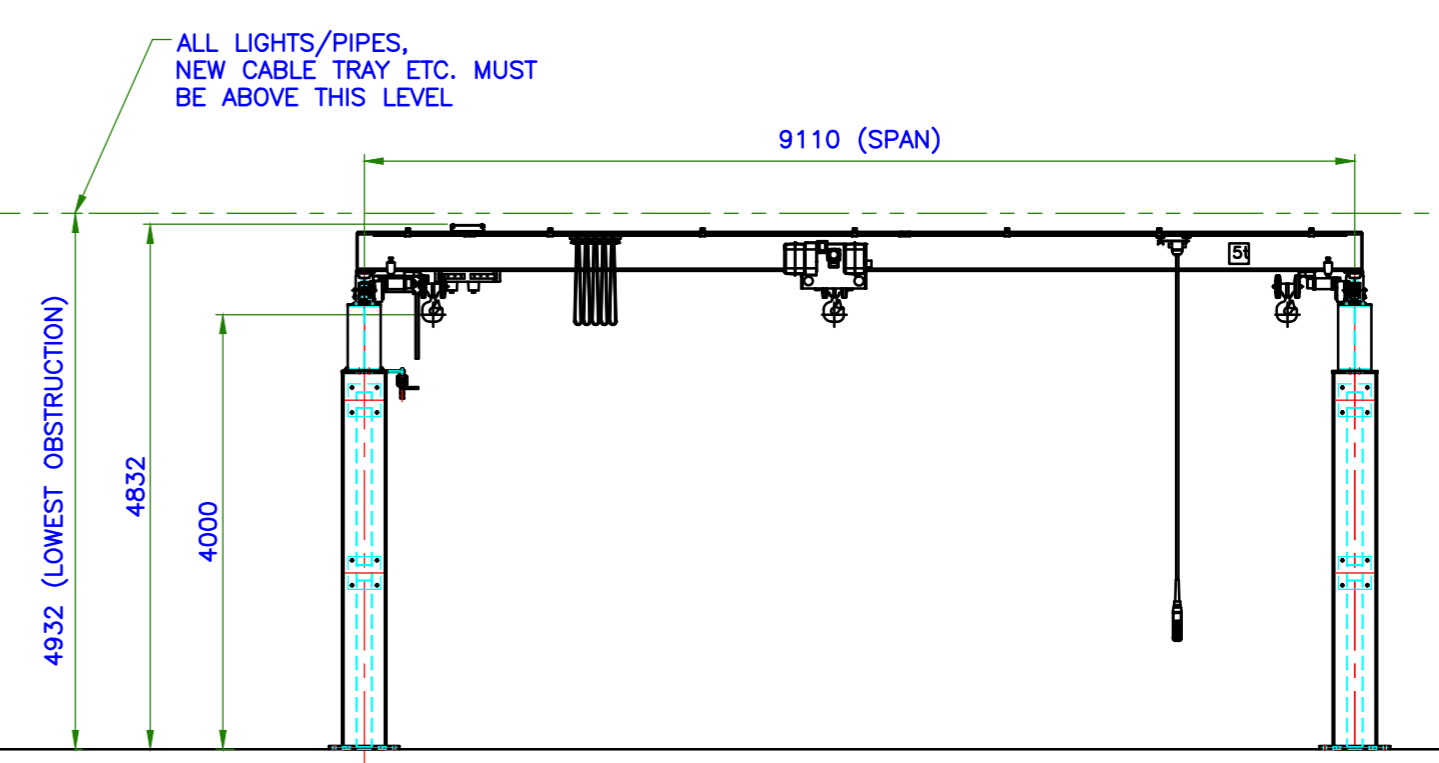
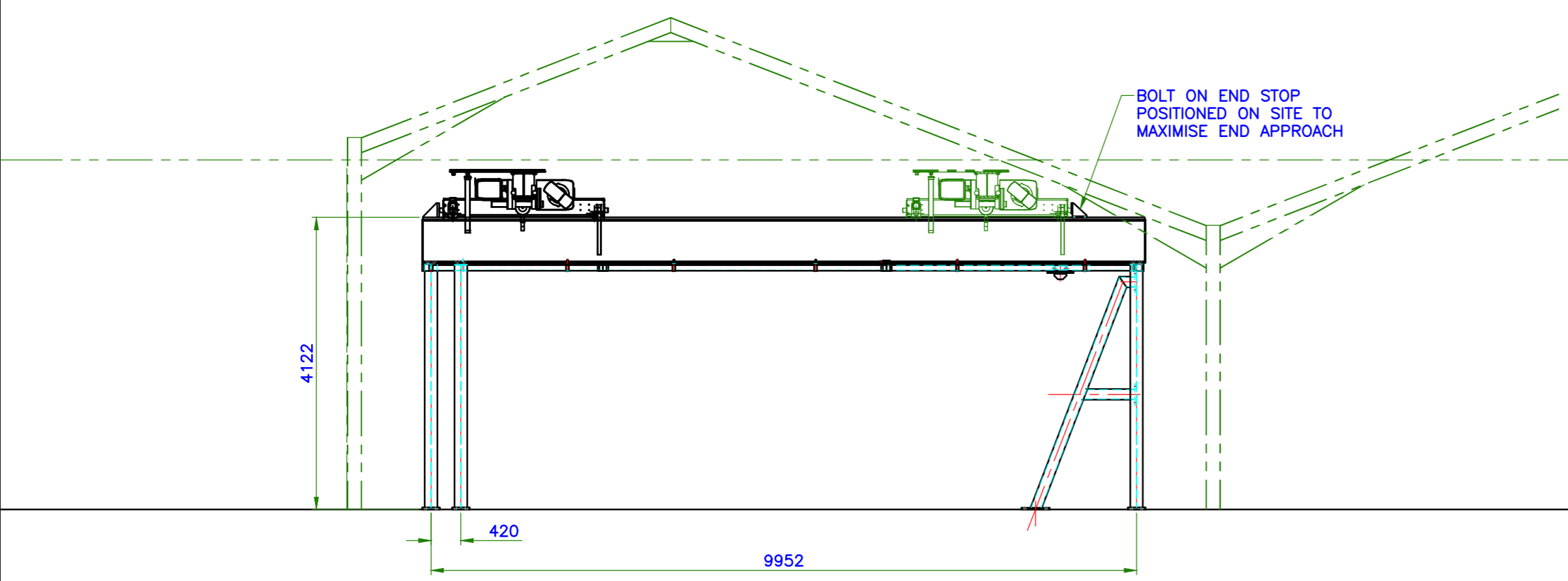
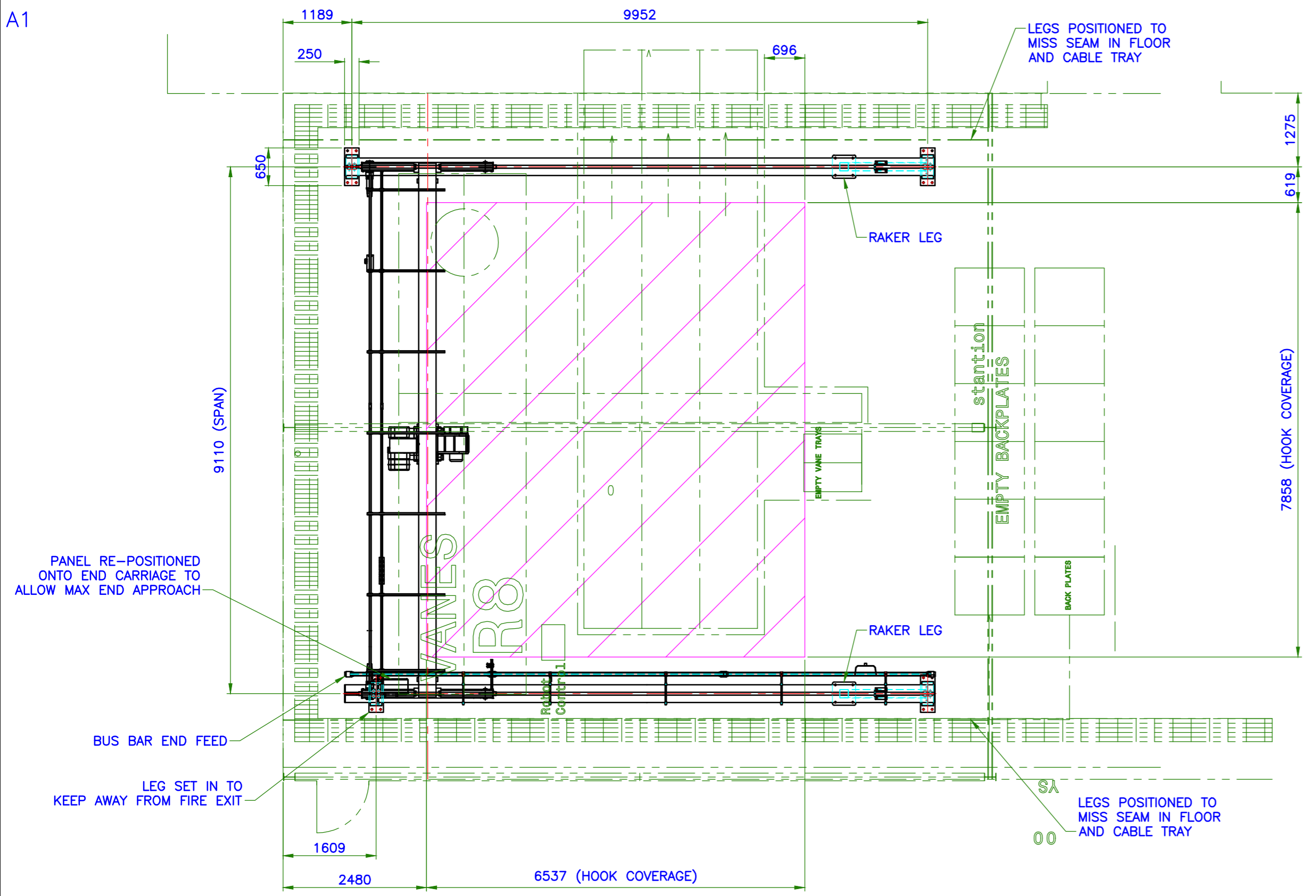


ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED
 AGENERAL FABRICATION TOLERANCE
 0-100 ± 1mm
 100-1000 ± 2mm
 1000+ ± 3mm
 CRANE SPANS ± 1mm
 ALL SHARP EDGES TO BE REMOVED

DRAWING PROJECTION

GENERAL WELD INFORMATION
 ALL FILLET WELDS TO HAVE A THROAT THICKNESS EQUAL TO OR GREATER THAN THE THINNEST PARENT MATERIAL UNLESS OTHERWISE STATED.
 WELD PREPARATION IS REQUIRED ON STRUCTURAL JOINTS WHEN MATERIAL THICKNESS OF EITHER COMPONENT EXCEEDS 8mm (20%-30% EDGE PREPARATION)
 ALL PAD EYES/LIFTING EYES TO BE FULL PENETRATION WELDS.
 WELD SYMBOLS ARE IN ACCORDANCE WITH BS EN 22553:1995

- TECHNICAL DATA**
- SAFE WORKING LOAD: 5000Kg
 - HOISTING SPEED: 0.83-5 M/MIN
 - CROSS TRAVEL SPEED: 5-20 M/MIN
 - LONG TRAVEL SPEED: 8-32 M/MIN
 - POWER SUPPLY: 415V 3ph 50HZ 30 Amps
 - CONTROL VOLTAGE: 48V
 - CONTROL VIA: MOBILE PENDANT
 - GANTRY PAINT SPECIFICATION: TBC
 - CRANE PAINT SPECIFICATION: TBC
 - BUS BAR SYSTEM: MOBILS (IN LINE FEED)
 - CUSTOMER TO SUPPLY/MOUNT ISOLATOR AND WIRE TO BUSBAR/FESTOON FEED. LOCATION INDICATED ON DRAWING
 - LEG LOADING (AXIAL): 85.16kN
 - LEG LOADING (OVERTURNING): 9.69 kNm
 - STATIC WHEEL LOADING: 29.9 kN
 - IT IS THE CUSTOMERS RESPONSIBILITY TO PROVIDE A SAFE MEANS OF ACCESS FOR MAINTAINING THE CRANE.
 - ALL LOADINGS ARE UNFACTORED LOADINGS



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	FIRST ISSUE									BIRKBY'S			5 TONNE CRANE & GANTRY			CHKD BY							
										CUSTOMER ORDER No.			DATE			SCALE							
	ISSUED BY			APPROVED BY			DATE			ISSUED BY			APPROVED BY			DATE						CONTRACT No.	
DG			DG			29/04/10												14899					