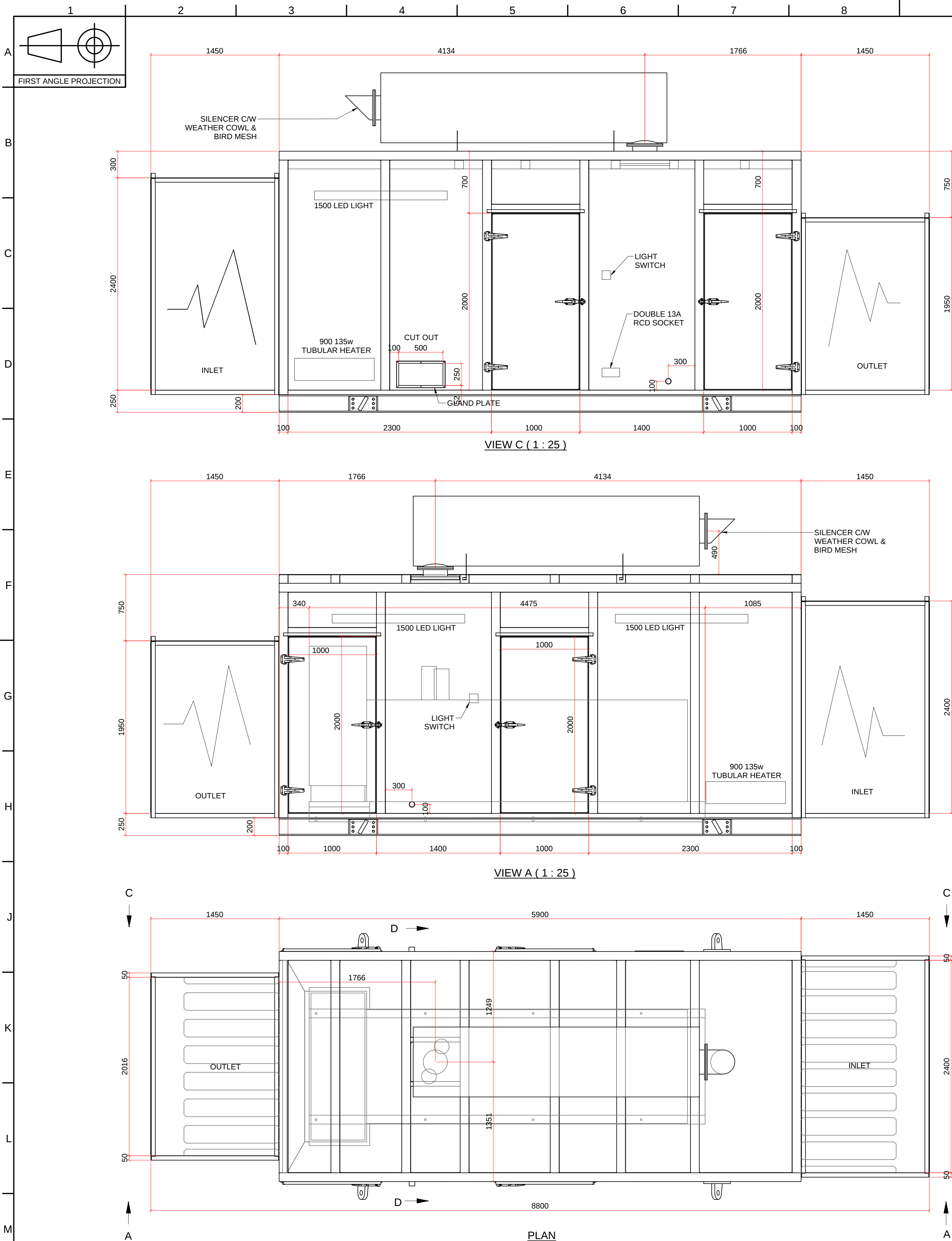
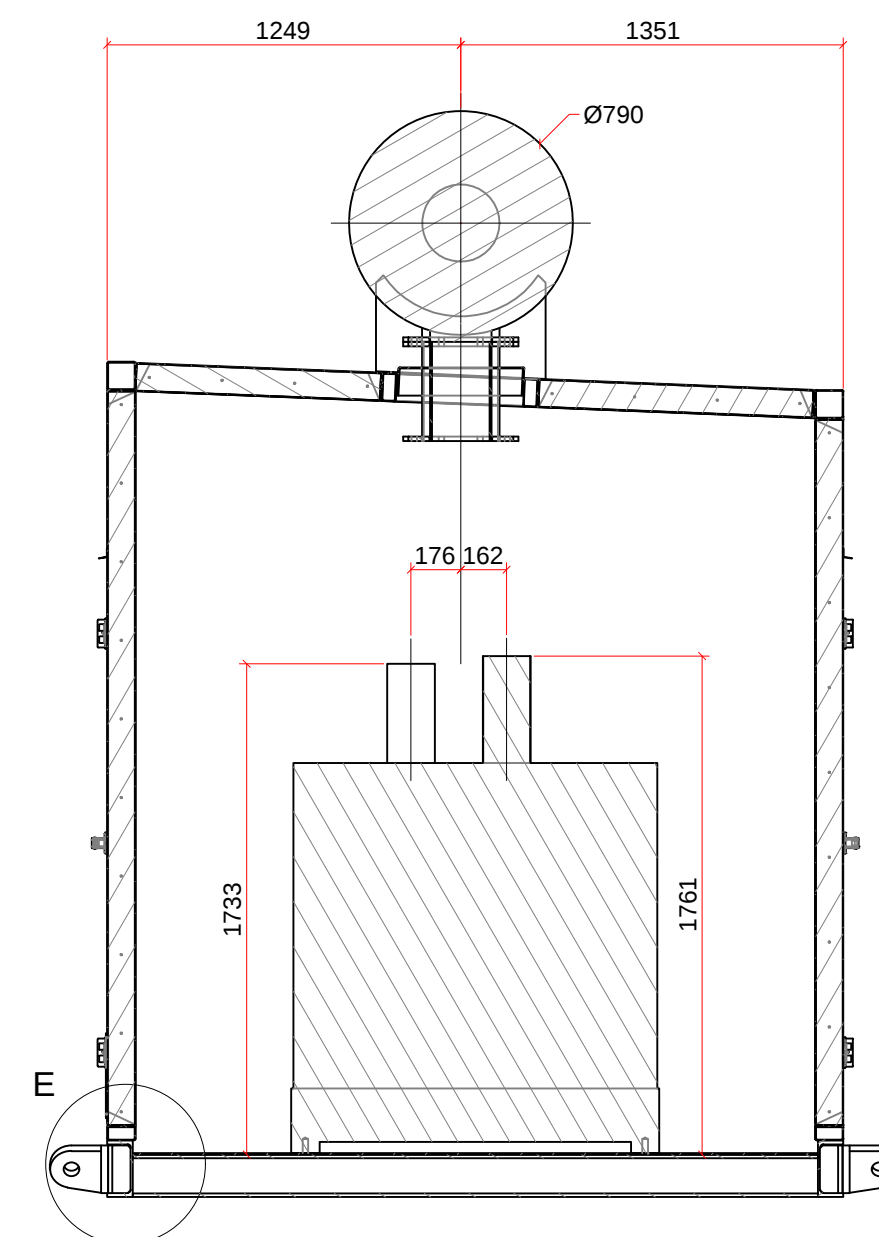


DETAIL E
(1:10)



14		15		16	
IF IN DOUBT ASK		DO NOT SCALE FROM DRAWING			
REPORT ANY CHANGES TO DESIGN ENGINEER IMMEDIATELY					
CLOSE FITTING CANOPIES C/W BASE DESIGNED TO REDUCE THE NOISE FROM YOUR C1100D5B (CUMMINS KTA38-G14) GENERATOR TO 80DB(A) @ 1 METRE IN FREE-FIELD CONDITIONS WITH NON-CONTRIBUTORY BACKGROUND NOISE.					
ENGINE DETAILS COOLING AIRFLOW 14.2 M³/SEC COMBUSTION AIRFLOW 1.21 M³/MIN PRESSURE ALLOWANCE 249 Pa					
ENCLOSURE FOR EXTERNAL PLACEMENT, WITH FLAT STEEL SIDES, A WATERSHED ROOF, LIFTING POINTS PROVIDING FOR ONE-PIECE LIFT FROM THE BASE, ROCKWOOL FIBRE INFILL, DURBAR STEEL FLOORING, FULLY WELDED AND BUNDED. FLOORS PAINTED BLACK, INTERNAL WALLS AND CEILINGS FROM WHITE PLASTISOL COATED STEEL SHEET.					
• UNDERSIDE OF BASES TO BE PAINTED IN BLACK BITUMINOUS SEALANT.					
• PAINTING EXTERNAL: 1 COAT SYSTEM DESIGNED TO ACHIEVE 5 YEAR FIRST MAINTENANCE IN A C3 ENVIRONMENT IN ACCORDANCE WITH ISO12944 COLOUR - TBC.					
• ALL ATTENUATOR OPENINGS SHALL BE SUITABLY PROTECTED AGAINST BIRD/VERMIN ENTRY. THE ENCLOSURE WILL HOUSE ALL AUXILIARY SERVICES REQUIRED FOR THE GENERATOR SET.					
• 4 - SINGLE PERSONNEL DOORS (2 PER SIDE), WITH RESTRAINING STRAPS & LOCKABLE SLAM FASTENERS C/W INTERNAL PANIC RELEASE.					
ALL DOORS AND ATTENUATOR CONNECTIONS C/W WEATHER LIP FIXED ABOVE.					
EXHAUST SILENCER EXTERNALLY ROOF MOUNTED, C/W MITRED TAILPIPE AND FINISHED IN HEAT RESISTANT BLACK PAINT.					
MECHANICAL INSTALLATION TAKE DELIVERY AT OUR WORKS OF YOUR FREE ISSUE –					
• GENERATOR SET C/W BATTERIES.					
• EXHAUST BELLOW.					
OFFLOAD VIA CRANE AND MECHANICALLY INSTALL WITHIN THE CONTAINER.					
FIT INLET AND OUTLET ATTENUATORS, EXHAUST SILENCER & CONNECT HOT AIR OUTLET TO ENGINE RADIATOR VIA FLEXIBLE CANVAS DUCT.					
SUPPLY EXHAUST MAKE-UP PIPE BETWEEN ROOF MOUNTED SILENCER AND ENGINE BELLOW.					
WEIGHTS ENCLOSURE = 3880kg INLET ATTENUATOR = 1250kg OUTLET ATTENUATOR = 850kg SILENCER = 1500kg TOTAL = 7480kg					
REVISION HISTORY					
REV	DESCRIPTION			DATE	APPROVED
A	ENGINE SHIFTED TOWARDS OUTLET			12/01/2022	
DRN	DATE	 MANSFIELD POLLARD & CO. LTD tst: +44(0)1274 774050 fax: +44(0)1274 775424 e: sales@mansfieldpollard.co.uk w: www.mansfieldpollard.co.uk			
NA	17/12/2021				
APP	DATE				
PROJECT MANAGER					
A.OLA					
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CLIENT					
GMI POWER					
SITE					
SIZE	SCALE				
A1	AS SHOWN				
DRAWING STATUS		TITLE			
FOR APPROVAL		CONTAINER GA			
DRAWING NUMBER		SHEET No.		REV	
L21720-001		1 of 1		A	