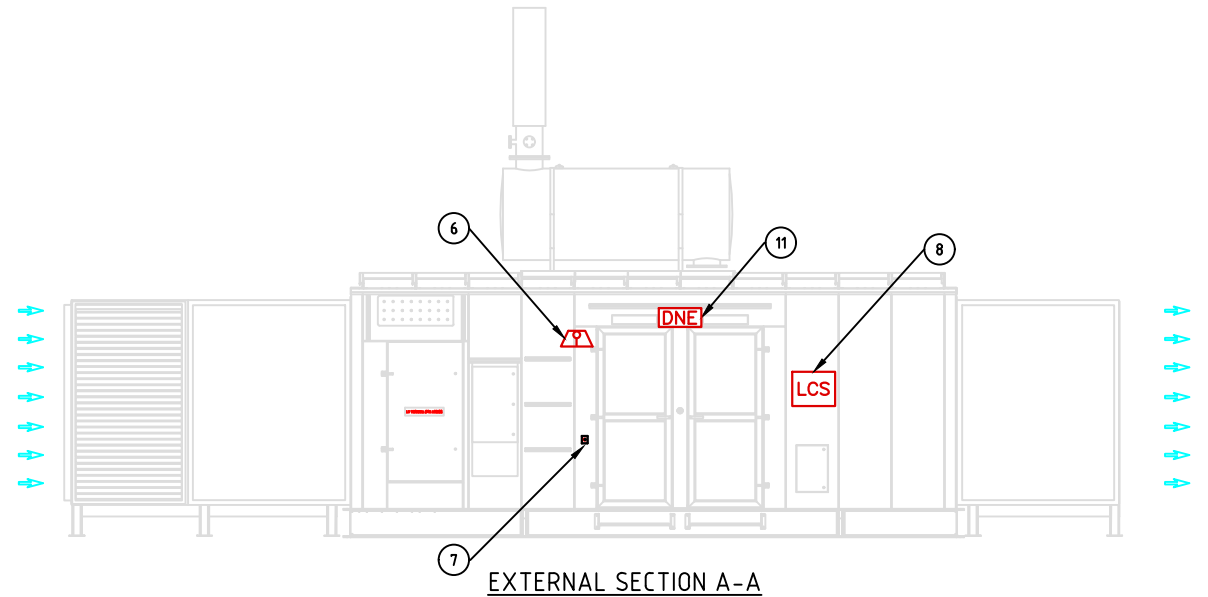
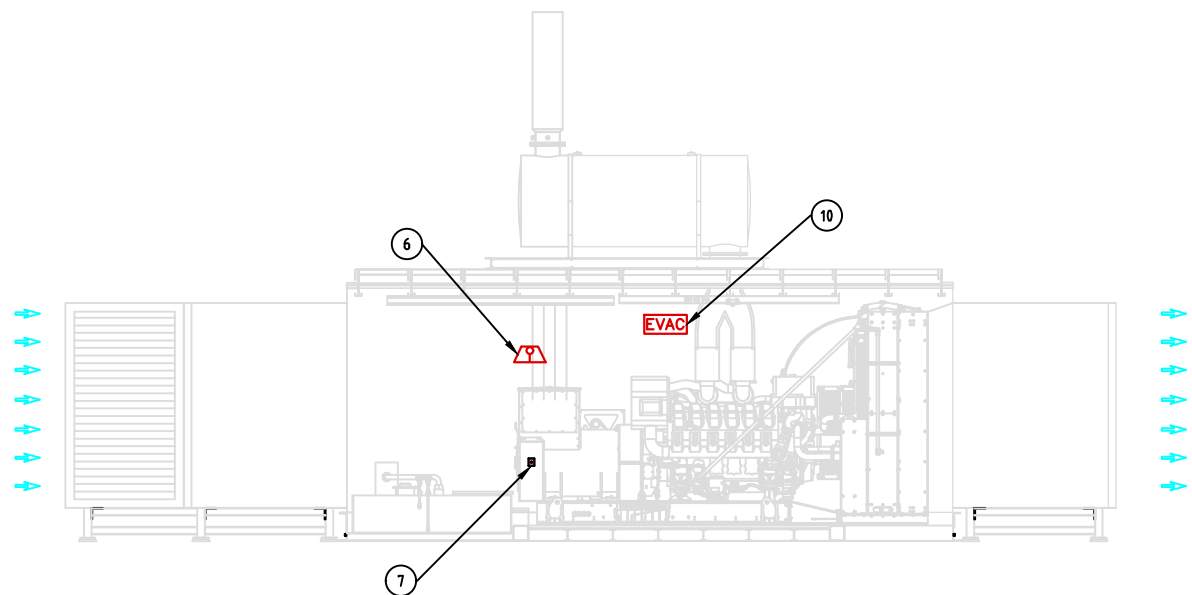


EQUIPMENT MOUNTING NOTES
 1. ITEMS 2,3,4,5 & 6 ARE MOUNTED AT CEILING HEIGHT

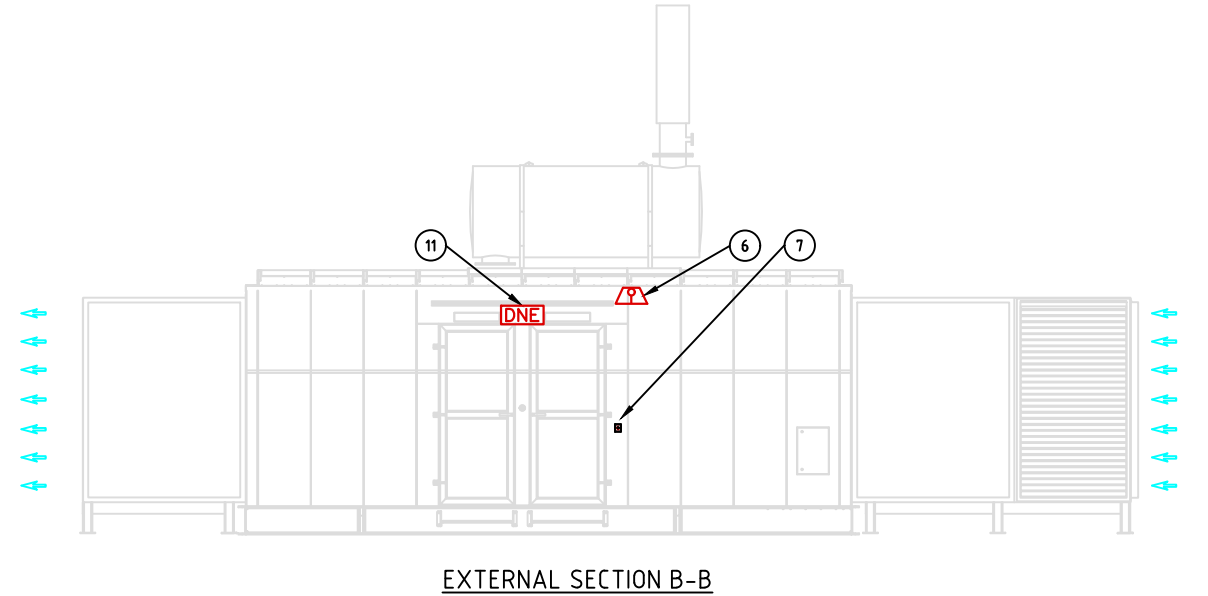
TOP VIEW



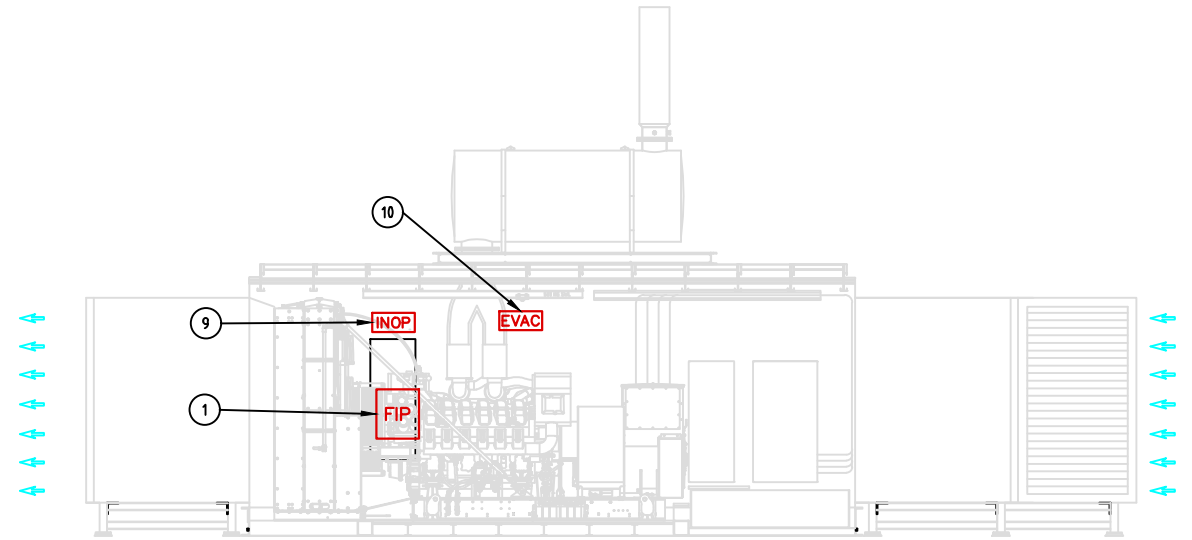
EXTERNAL SECTION A-A



INTERNAL SECTION A-A



EXTERNAL SECTION B-B



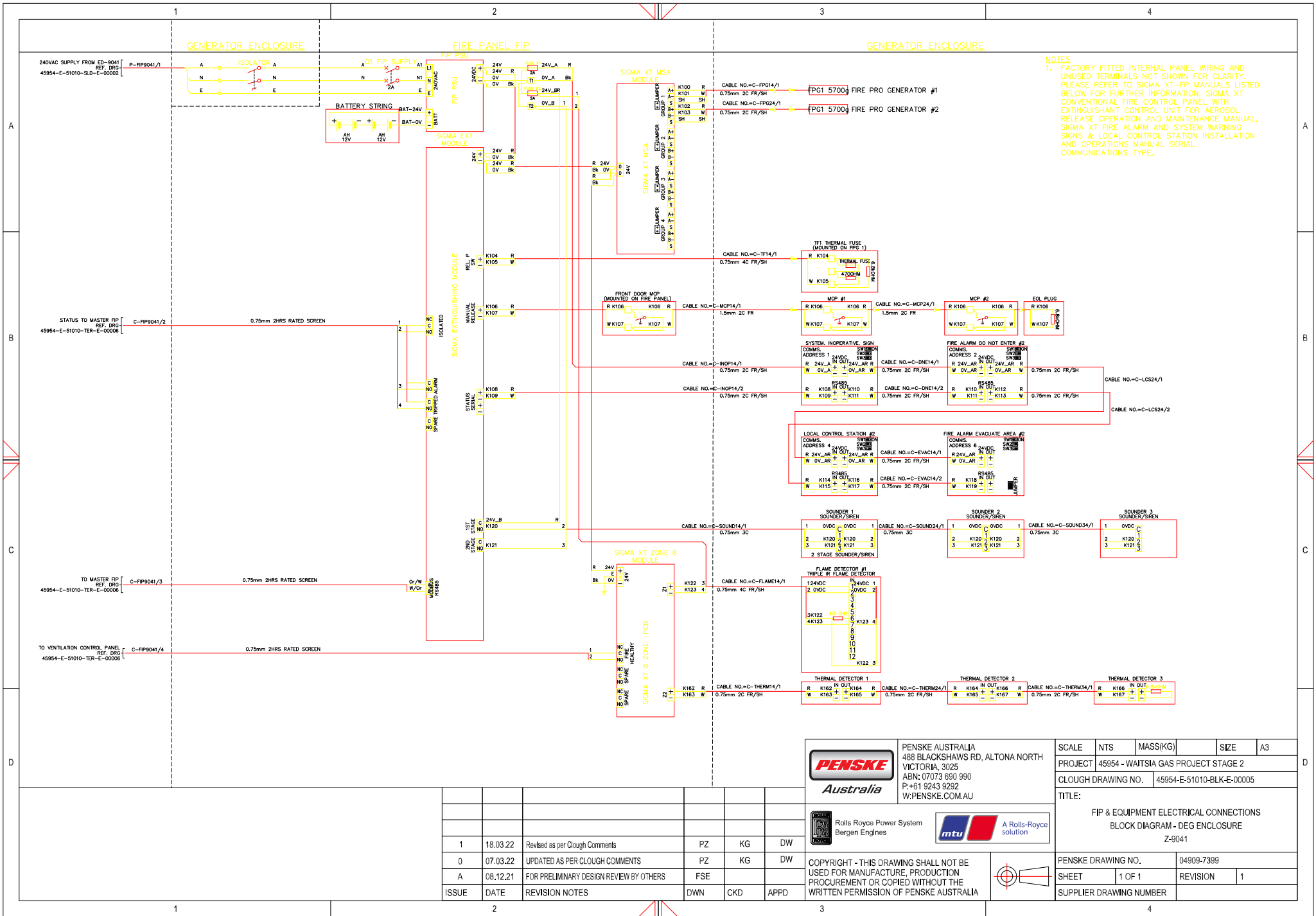
INTERNAL SECTION B-B

EQUIPMENT SCHEDULE			
ITEM	DESCRIPTION	QTY	MODEL/PART NO.
1	FIRE INDICATION PANEL WITH BATTERY BACKUP	1	FP-90811
2	THERMAL FUSE	1	FP-08825
3	FIRE PRO GENERATOR 5700g	2	FP-5700S
4	IR FIRE DETECTOR	1	FP - 40/40C-1
5	THERMAL DETECTOR	3	FP-94220
6	2 TONE SOUNDER	3	FP-lite1166
7	MANUAL DISCHARGE SWITCH	2	FP-14053
8	LOCAL CONTROL STATION (LCS)	1	FP-90901
9	SYSTEM INOPERATIVE SIGN	1	FP-92400
10	EVACUATION SIGN	2	FP-92500
11	DO NOT ENTER SIGN	2	FP-92100
12	9KG ABE FIRE EXTINGUISHER	2	

- LEGEND**
- [FIP] FIRE INDICATION PANEL
 - [LCS] LOCAL CONTROL STATION
 - [DNE] DO NOT ENTER SIGN
 - [EVAC] EVACUATION SIGN
 - [INOP] SYSTEM INOPERATIVE SIGN
 - [FPG] FIRE PRO GENERATOR
 - [IR] IR FIRE DETECTOR
 - [T] THERMAL DETECTOR
 - [MDS] MANUAL DISCHARGE SWITCH
 - [TF] THERMAL FUSE
 - [TS] 2 TONE SOUNDER
 - [ABE] ABE FIRE EXTINGUISHER

- NOTES**
- LOCATIONS OF DEVICES ARE AS INSTALLED.
 - SYSTEM CONFIGURED FOR DUAL KNOCK – BOTH IR DETECTOR AND THERMAL DETECTOR TO BE IN ALARM TO ACTIVATE SUPPRESSION.
 - MANUAL ACTIVATION SWITCHES WILL OPERATE THE SUPPRESSION SYSTEM.

		PENSKE AUSTRALIA 488 BLACKSHAW RD, ALTONA NORTH VICTORIA, 3025 ABN: 07073 690 990 P-61 9243 9292 W.PENSKE.COM.AU		SCALE 1:50 MASS/KG SIZE A1
		mtu A Rollo-Hoyon solution		PROJECT 4954 - WAITSIA GAS PROJECT STAGE 2 CLOUGH DRAWING NO. 4954-E-S1010-BLK-E-0002 TITLE: FIRE SUPPRESSION SYSTEM EQUIPMENT LAYOUT DEG ENCLOSURE - 2-9041
2 14.06.22 AS INSTALLED GB GB GB 1 23.03.22 Revised as per Clough comments PZ KG DW 0 14.03.22 FOR COMMENTS RC KG DW A 19.01.22 FOR COMMENTS AM KG DW ISSUE DATE REVISION NOTES DWN CKD APPD	COPYRIGHT - THIS DRAWING SHALL NOT BE USED FOR MANUFACTURE, PRODUCTION, PROCUREMENT OR COPIED WITHOUT THE WRITTEN PERMISSION OF PENSKE AUSTRALIA		DRAWING NUMBER 04909-7397 SHEET 1 OF 1 REVISION 2 SUPPLIER DRAWING NUMBER	



NOTES
 1. FACTORY FITTED INTERNAL PANEL WIRING AND UNUSED TERMINALS NOT SHOWN FOR CLARITY. PLEASE REFER TO SIGMA XT-FP MANUALS LISTED BELOW FOR FURTHER INFORMATION. SIGMA XT CONVENTIONAL FIRE CONTROL PANEL WITH EXTINGUISHANT CONTROL UNIT FOR AEROSOL RELEASE, OPERATION AND MAINTENANCE MANUAL, SIGMA XT FIRE ALARM AND SYSTEM WARNING SIGNS & LOCAL CONTROL STATION INSTALLATION AND OPERATIONS MANUAL SERIAL COMMUNICATIONS TYPE.

PENSKE
 Australia
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 488 BLACKSHAW'S RD, ALTONA NORTH
 VICTORIA, 3025
 ABN: 07073 690 990
 P: +61 9243 9292
 W: PENSKE.COM.AU

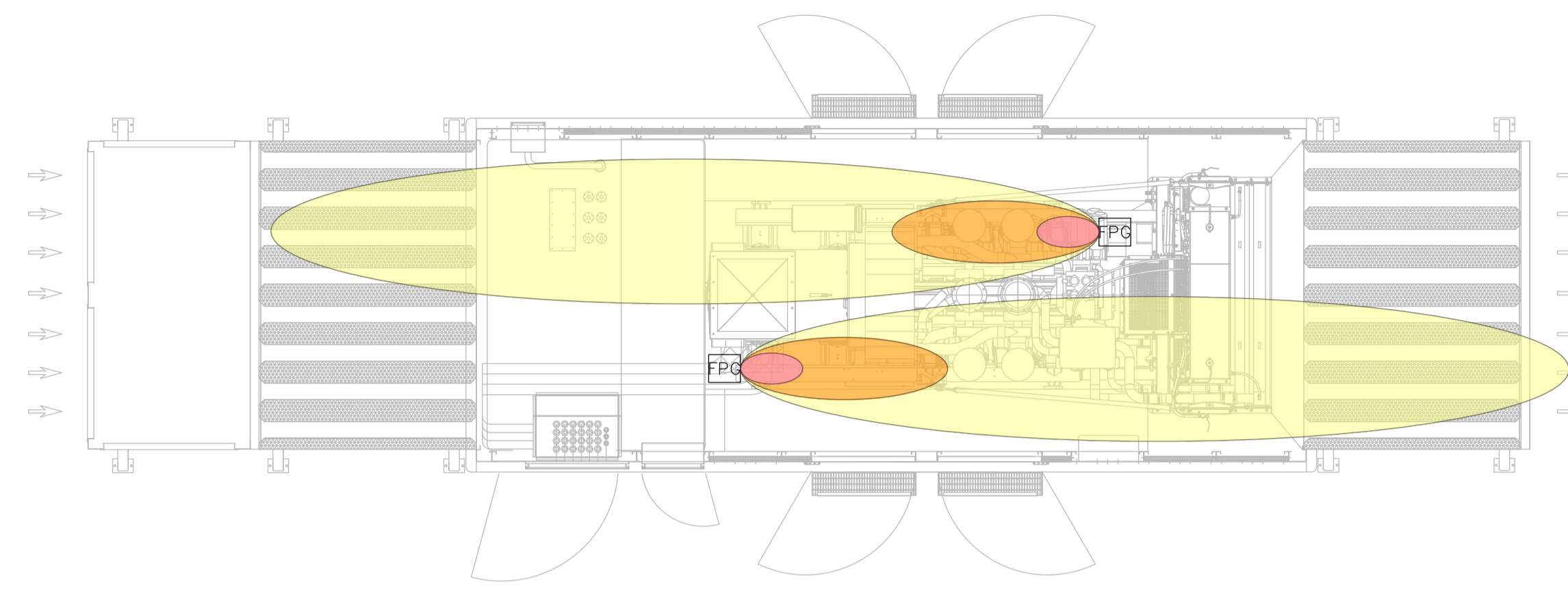
Rolls Royce Power System
 Bergen Engines

mtu A Rolls-Royce solution

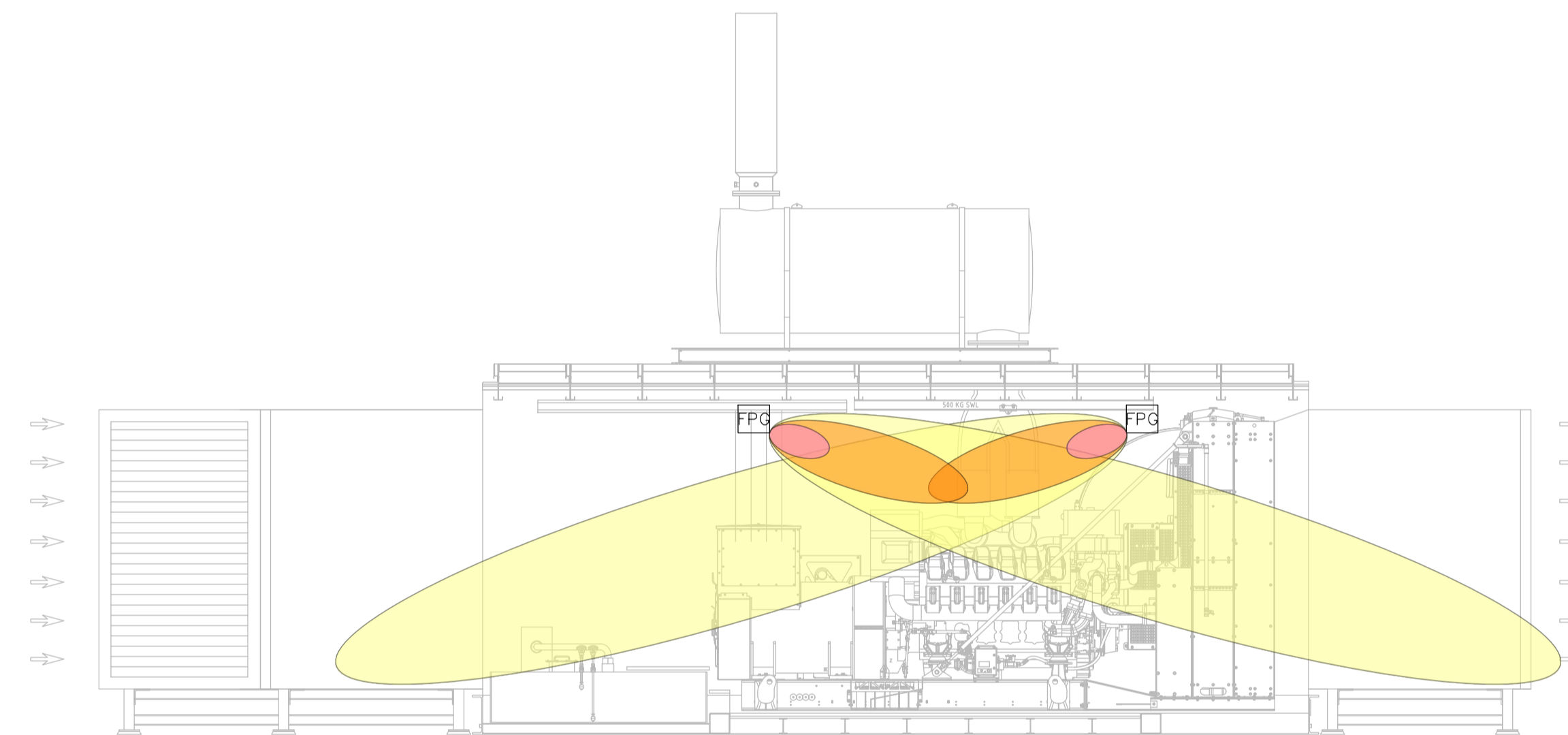
SCALE	NTS	MASS(KG)	SIZE	A3
PROJECT	45954 - WAITSIA GAS PROJECT STAGE 2			
CLOUGH DRAWING NO.	45954-E-51010-BLK-E-00005			
TITLE:	FIP & EQUIPMENT ELECTRICAL CONNECTIONS BLOCK DIAGRAM - DEG ENCLOSURE Z-9041			
PENSKE DRAWING NO.	04909-7399		REVISION	1
SHEET	1 OF 1		REVISION	1
SUPPLIER DRAWING NUMBER				

ISSUE	DATE	REVISION NOTES	DWN	CKD	APPD
1	18.03.22	Revised as per Clough Comments	PZ	KG	DW
0	07.03.22	UPDATED AS PER CLOUGH COMMENTS	PZ	KG	DW
A	08.12.21	FOR PRELIMINARY DESIGN REVIEW BY OTHERS	FSE		

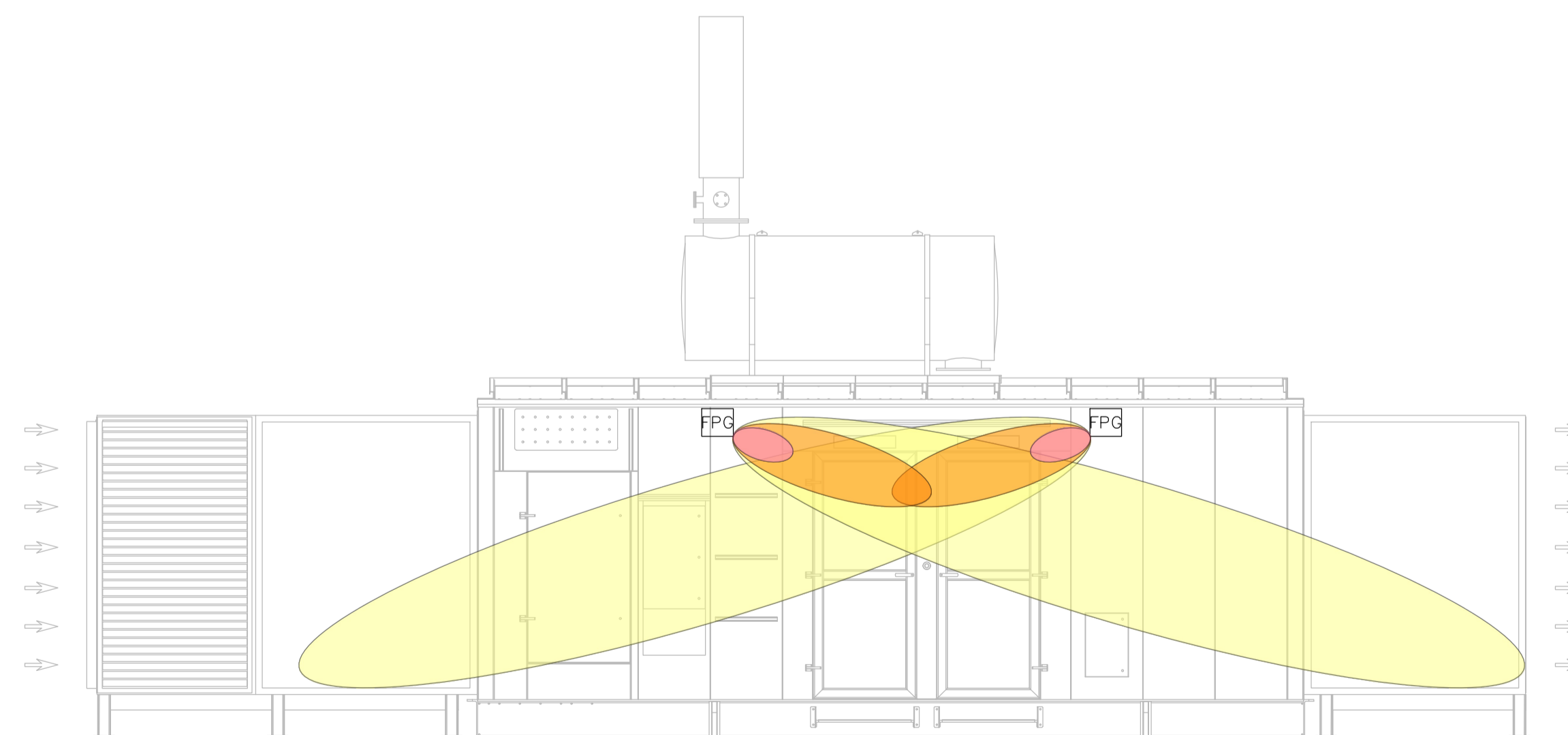
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TOP VIEW








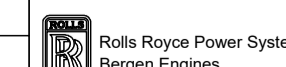

INTERNAL SECTION A-A



EXTERNAL SECTION A-A

LEGEND

-  FIRE PRO GENERATOR
-  DISCHARGE TEMPERATURE LESS THAN 200°C APPROX 600mm
-  DISCHARGE TEMPERATURE LESS THAN 75°C APPROX 2000mm
-  DISCHARGE STREAM LENGTH APPROX 8000mm

			PENSKE AUSTRALIA 488 BLACKSHAW RD, ALTONA NORTH VICTORIA, 3025 ABN: 01073 690 990 P+61 9243 9292 W.PENSKE.COM.AU			SCALE	1:50	MASS(KG)		SIZE	A1
						PROJECT 45954 - WAITSIA GAS PROJECT STAGE 2 CLOUGH DRAWING NO. 45954-E-51010-BLK-E-0002 TITLE:			FIRE SUPPRESSION SYSTEM EQUIPMENT LAYOUT DEG ENCLOSURE - 2-9041		
						DRAWING NUMBER 04909-7397 SHEET 1 OF 1 REVISION A SUPPLIER DRAWING NUMBER					
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A	14.04.22	AS INSTALLED	GB	GB	GB						
ISSUE	DATE	REVISION NOTES	DWN	CKD	APPD						