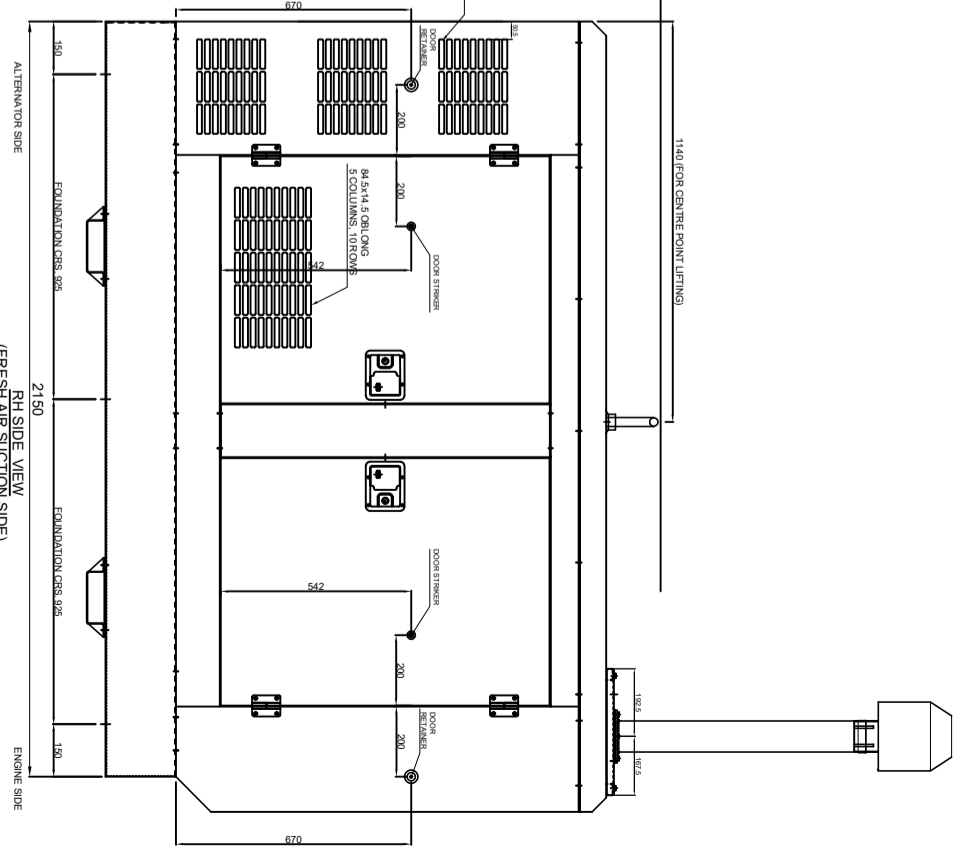
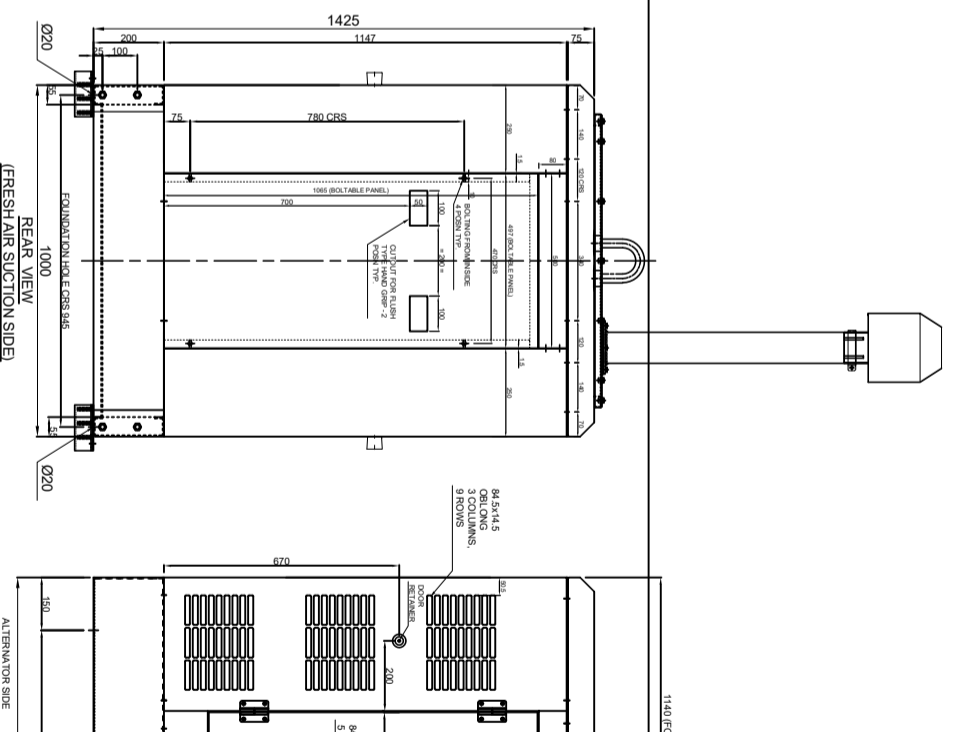
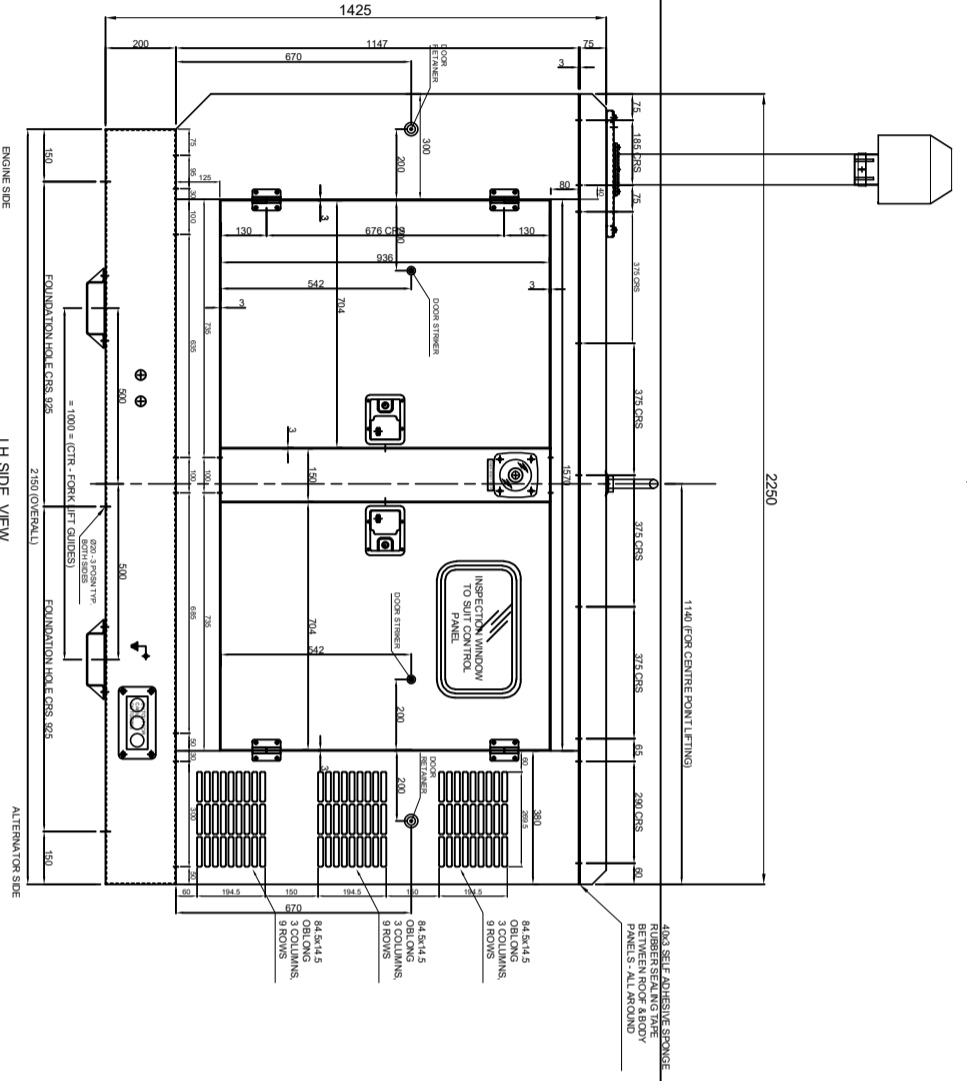
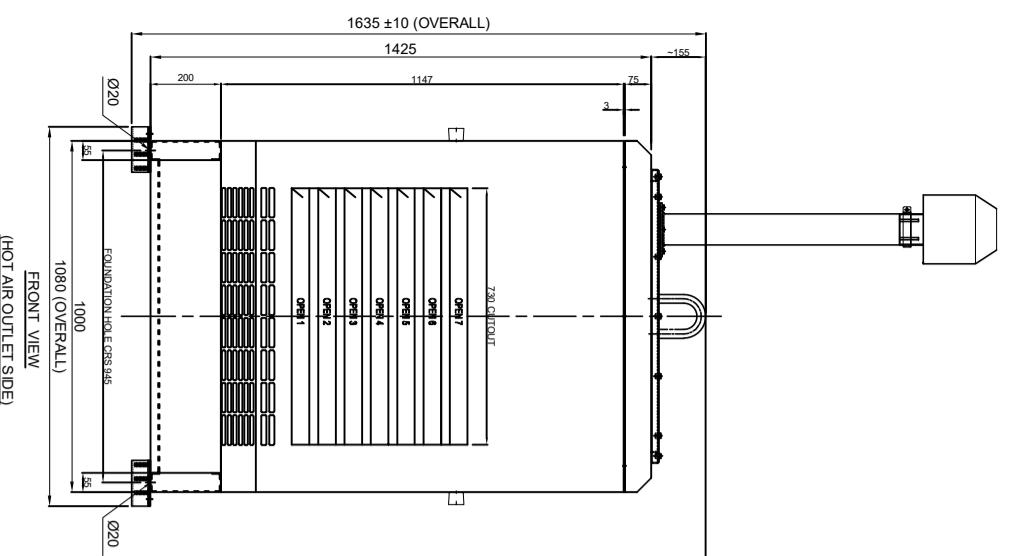
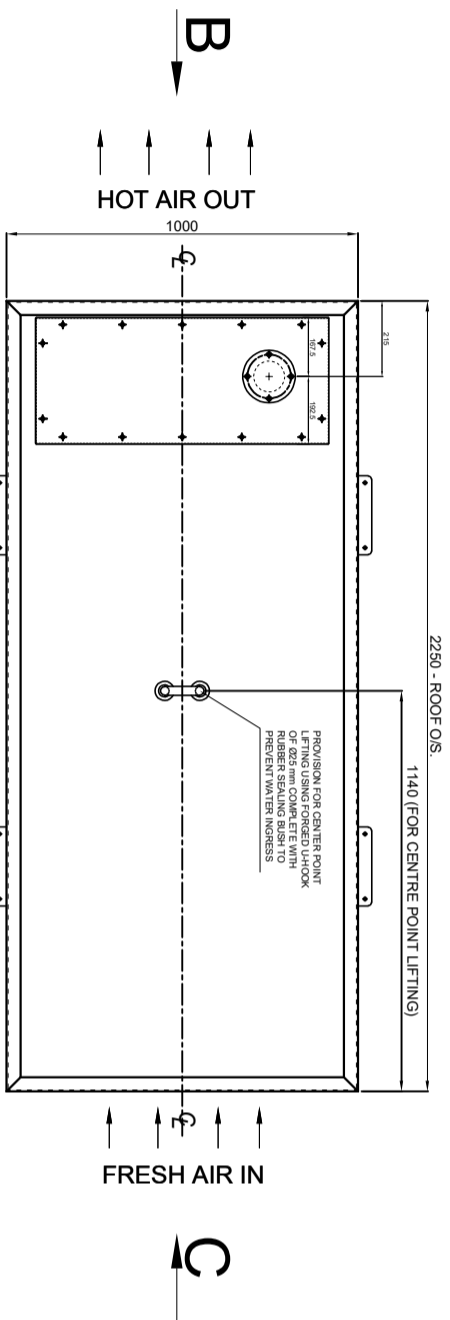


EXTERNAL ARRANGEMENT OF 40/45 KVA SILENT DG SET POWERED BY 422TCI (EXPORT) AIR COOLED ENGINE
(FOR STATIONARY APPLICATION)



- NOTE:
1. MODULAR CONSTRUCTION FOR OUT-DOOR APPLICATION.
2. OVERALL DIMENSIONAL TOLERANCE ± 5 mm.
3. ALL DIMENSIONS ARE IN mm, U.O.S.
4. DO NOT SCALE ASK IF IN DOUBT!

- IMPORTANT NOTES:
1. SOUND INSERTION LOSS SHOULD BE MIN. 25 dbA AT EXHAUST OUT-LET AT 1 m. AT 100% LOAD.
2. ENGINE SHOULD NOT EXCEED 60% OF THE VALUE SPECIFIED AS PER TECHNICAL SPECS. OF THE ENGINE.
3. SILENCER AND STACK PIPE TO BE PAINTED USING HIGH TEMPERATURE (HEAT RESISTANT) PAINT.
4. SILENCER TO BE THERMALLY INSULATED FROM INSIDE USING 25 MM THK CERAMIC WOOL BLANKET OF MIN. 84 KG/M³ DENSITY / AS PER NOTE IN DRG.
5. RESIN BONDED ASBESTOS ROPE ON TILL SILENCER TO BE LAGGED USING RESIN BONDED ASBESTOS ROPE.
6. ENSURE THERMAL INSULATION OF EXHAUST MANIFOLD WITH THERMAL JACKET OR 08 RESIN BONDED ASBESTOS ROPE.
7. 014 TUBULAR DOOR BEARING TO BE FIXED ON DOOR STAY MEMBERS.
8. ALL JOINTS OF THE BODY PANEL, TO BODY PANEL AND BODY PANEL TO BASE TO BE THERMALLY INSULATED FROM INSIDE USING 25 MM THK CERAMIC WOOL BLANKET OF MIN. 84 KG/M³ DENSITY / AS PER NOTE IN DRG.
9. APPLY 20X3 SINGLE SIDE SELF-ADHESIVE TAPE BETWEEN DETACHABLE HATCH LIDS ON ROOF / FRONT & BACK PANEL AND ITS STAY (AS APPLICABLE).

R/NO	CHG NO.	DESCRIPTION OF CHANGE	DATE	CHANGED BY	APPROVED BY
		DESCRIPTION OF CHANGE			
		DESCRIPTION OF CHANGE			

REV	DATE	DESCRIPTION	BY	CHKD	APPD
01	09/05/2021	ISSUED FOR MANUFACTURE	SA	SA	SA
02	09/05/2021	REVISION	SA	SA	SA

NO.	REV	QTY	UNIT	REMARKS
1	01	1	SET	ENGINE ENCLOSURE

NO.	REV	QTY	UNIT	REMARKS
1	01	1	SET	ENGINE ENCLOSURE