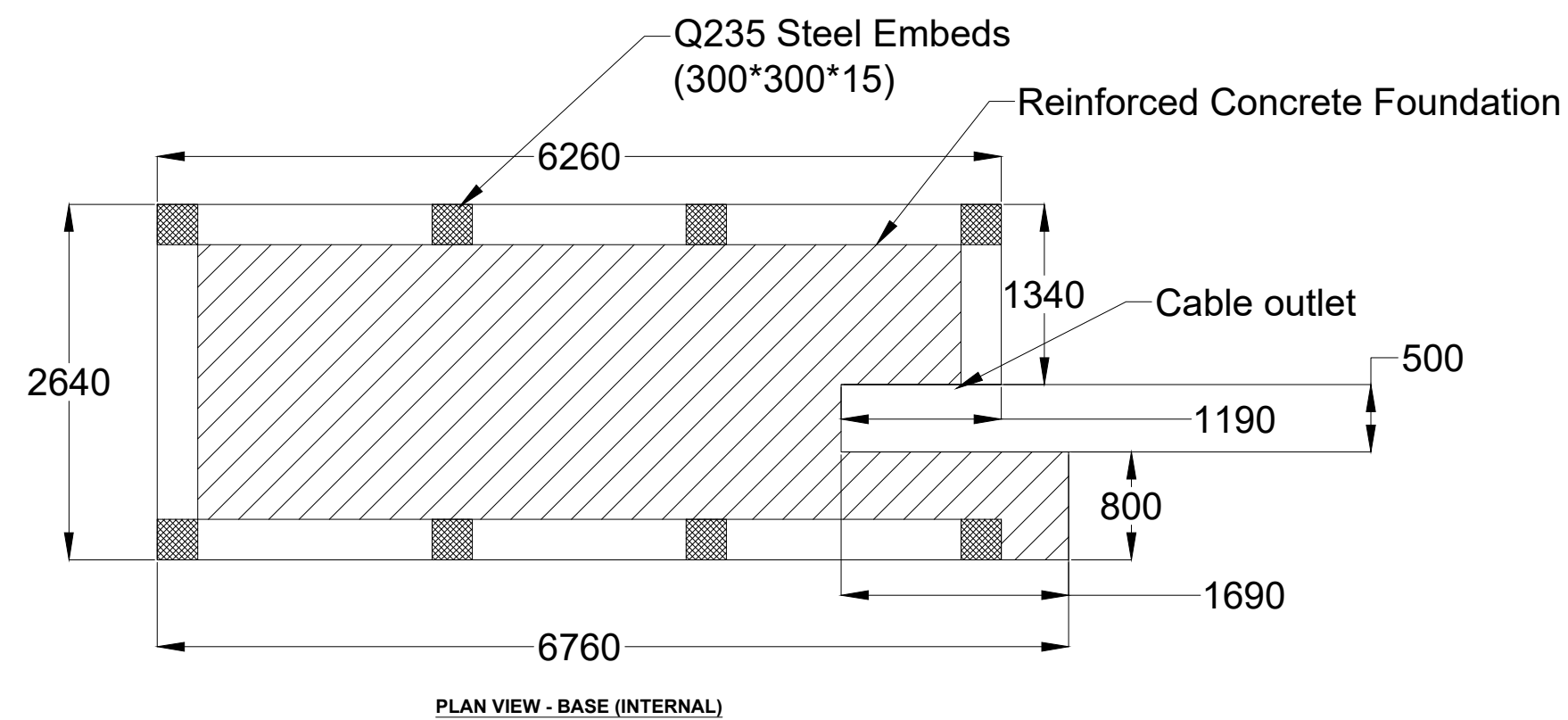
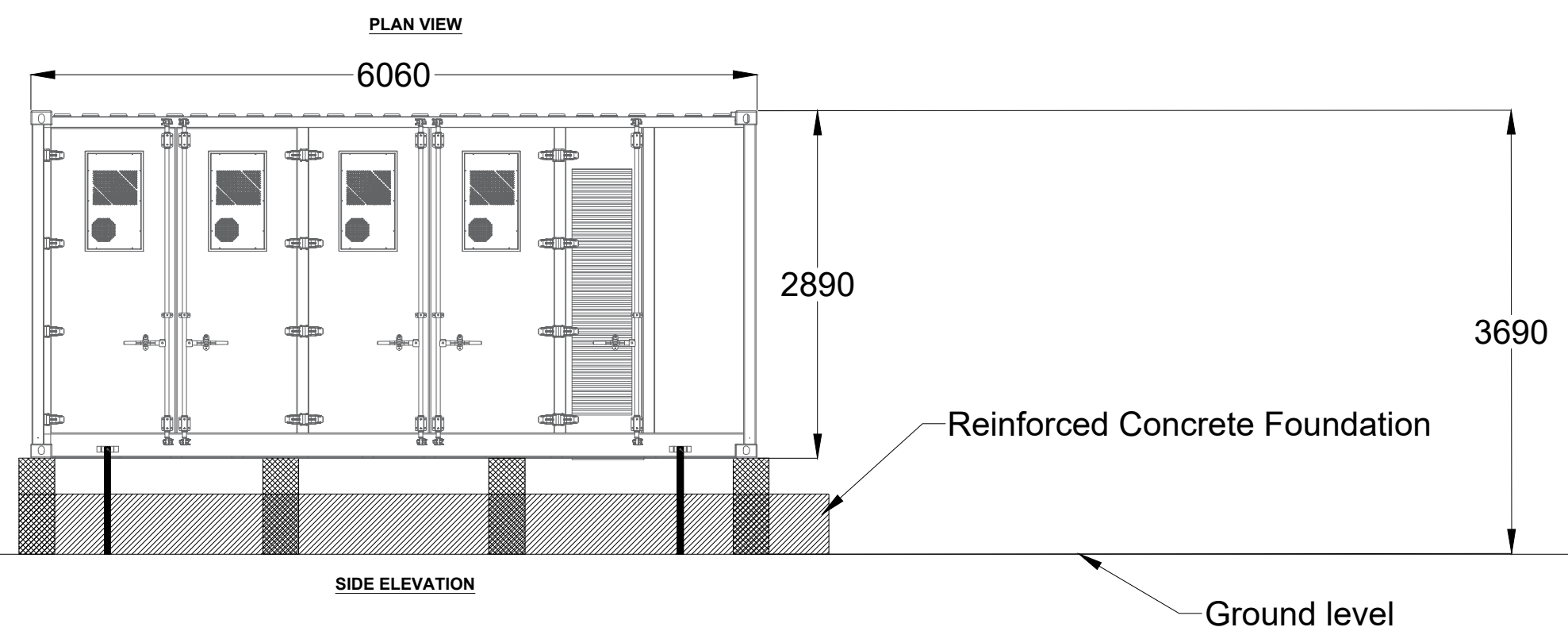
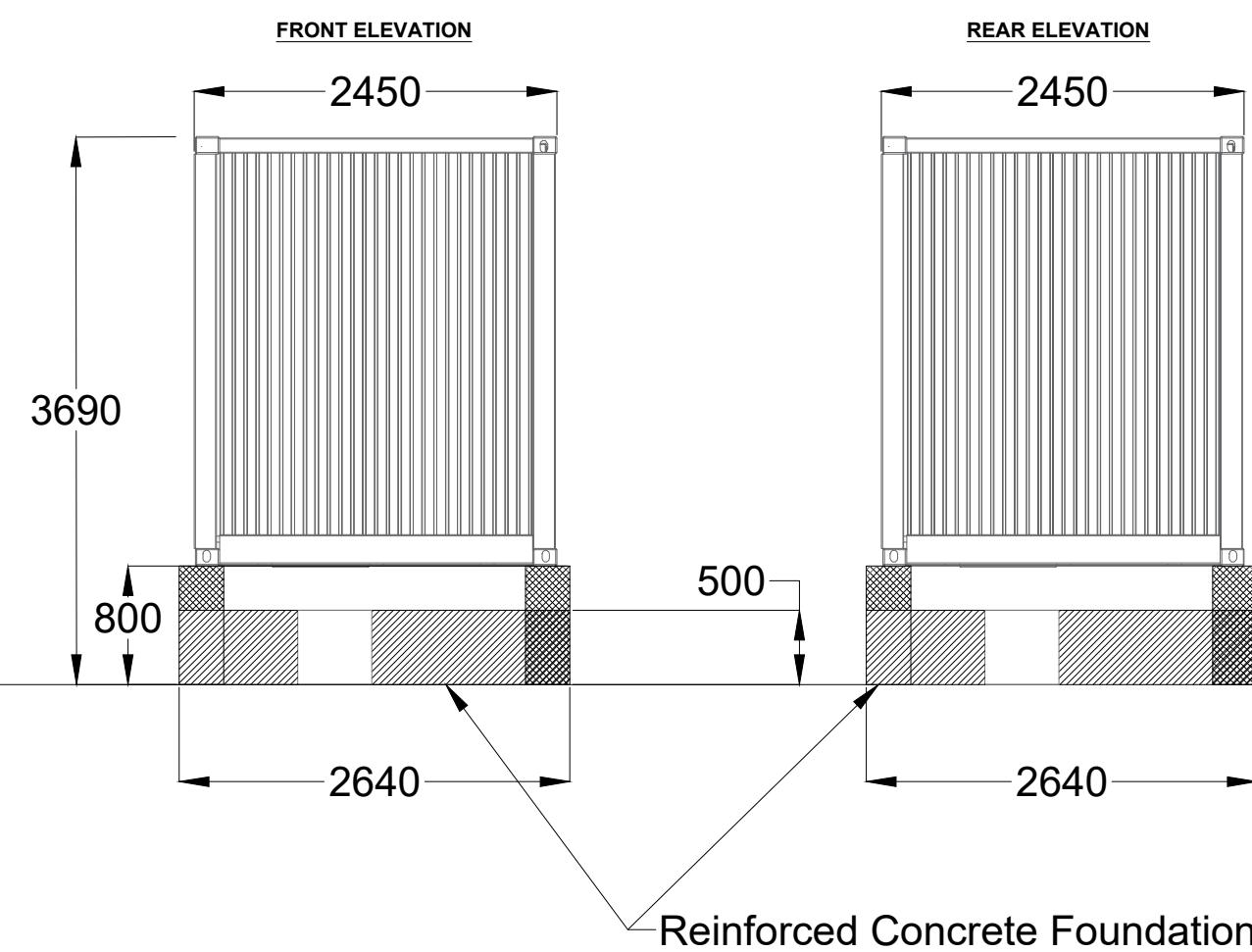
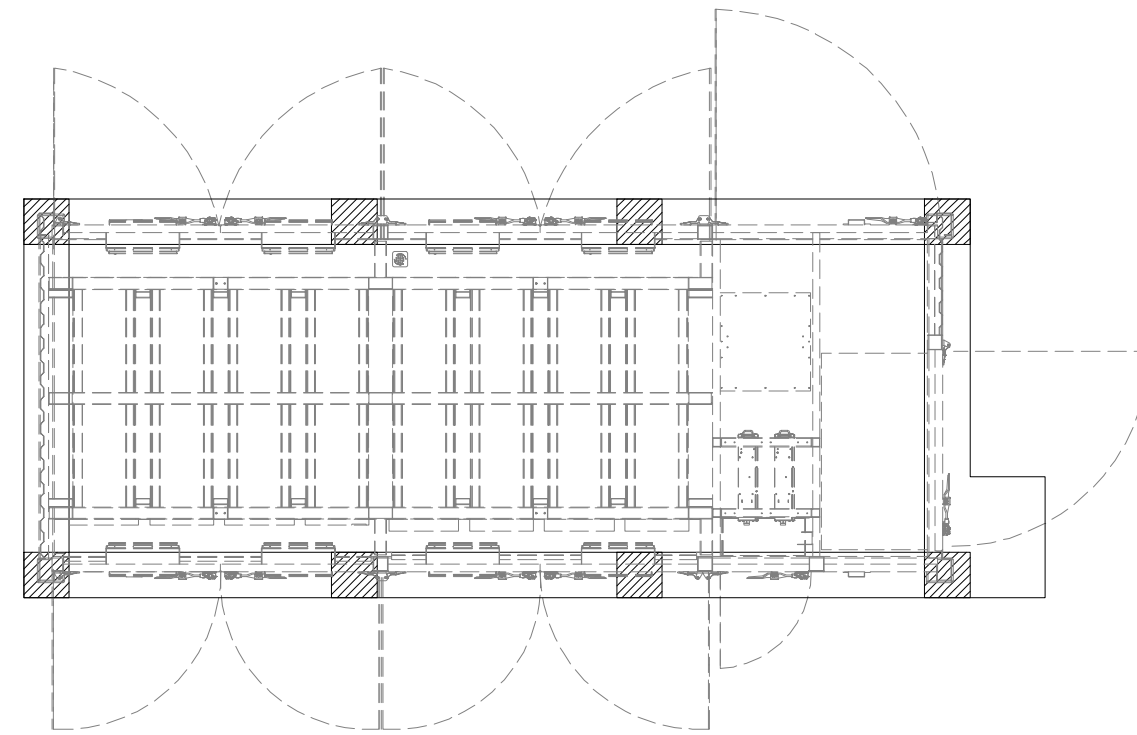


NOTE:

1. DIMENSION OF BESS CONTAINER: 6058X2438X2896 (W X D X H) IN METER, THE WEIGHT OF BESS IN OPERATION IS APPROX. 29 TONS. THE FOUNDATION SHOULD BE CONSTRUCTED WITH CONCRETE TO SUPPORT THE BESS AND WITHSTAND AN EARTHQUAKE OF 8 MAGNITUDE.
2. DIMENSION OF STEEL EMBEDS: $300 \times 300 = 15$ IN MM, ALL EMBEDS SHOULD BE PLACED AT THE SAME LEVEL, THE TOLERANCE WITHIN 3M.
3. THE GROUND LEVEL OF THE BESS SHOULD BE ABOVE THE LEVEL OF STANDING WATER
4. INSIDE THE FOUNDATION TRENCH, THERE SHOULD BE A DRAIN, CABLE TRENCH AND LOCATION SUBJECTS TO SITE LAYOUT AND CONSTRUCTION.
5. EARTHING BAR SHOULD BE INSTALLED AT EVERY CORNER OF THE FOUNDATION.
6. THE FRONT, LEFT HAND SIDE AND RIGHT HAND SIDE OF BESS CONTAINER SHOULD KEEP CLEAR, FOR BATTERY PACK MAINTENANCE OR REPLACEMENT, THE FRONT AREA OF THE BESS IS RECOMMENDED TO BE LEVELLED AND HARDEN.
7. AFTER PLACING DOWN THE BESS CONTAINER ON THE FOUNDATION, PLEASE CHECK IF THE CABINET DOORS CAN OPERATE SMOOTHLY, AND THE CLEARANCE. SECURING THE BESS TO THE FOUNDATION EMBEDS VIA WELDING.
8. FOLLOW ADVICE FROM ARCHITECTS OR CIVIL ENGINEERS.

For full material details, please refer to the manufacturers specification (Drawing Ref. ESS-C-20-2180-F).



COMMENTS NOTE: FOR FURTHER DETAILS PLEASE REFER TO MANUFACTURERS SPECIFICATIONS			REV.		DESCRIPTION		REV. BY	APP.	DATE	ADDRESS	PROJECT NAME		INSTAVOLT		
			A	Issued for comment		NB	JM	13/06/25	EQUIPMENT ELEVATIONS						
									DRAWING TITLE						
									ESS UNIT (CONTAINER 960KW/2000KWH)						
									DRAWING NO.						
									001_74						
SCALE (@A2) 1:50		DRAWN BY NB											InstaVolt Ltd, 6 Cedarwood, Crockford Lane, Chineham Park, Hampshire, RG24 8WD © InstaVolt Ltd. 2025		REV. A