

24/02818/FUL

ERECTION OF BATTERY ENERGY STORAGE  
FACILITY INCLUDING CREATION OF NEW  
VEHICULAR ACCESS ALONG WITH  
LANDSCAPING AND ALL ASSOCIATED  
ENGINEERING WORKS

LAND ADJACENT TO TITCHFIELD LANE,  
WICKHAM



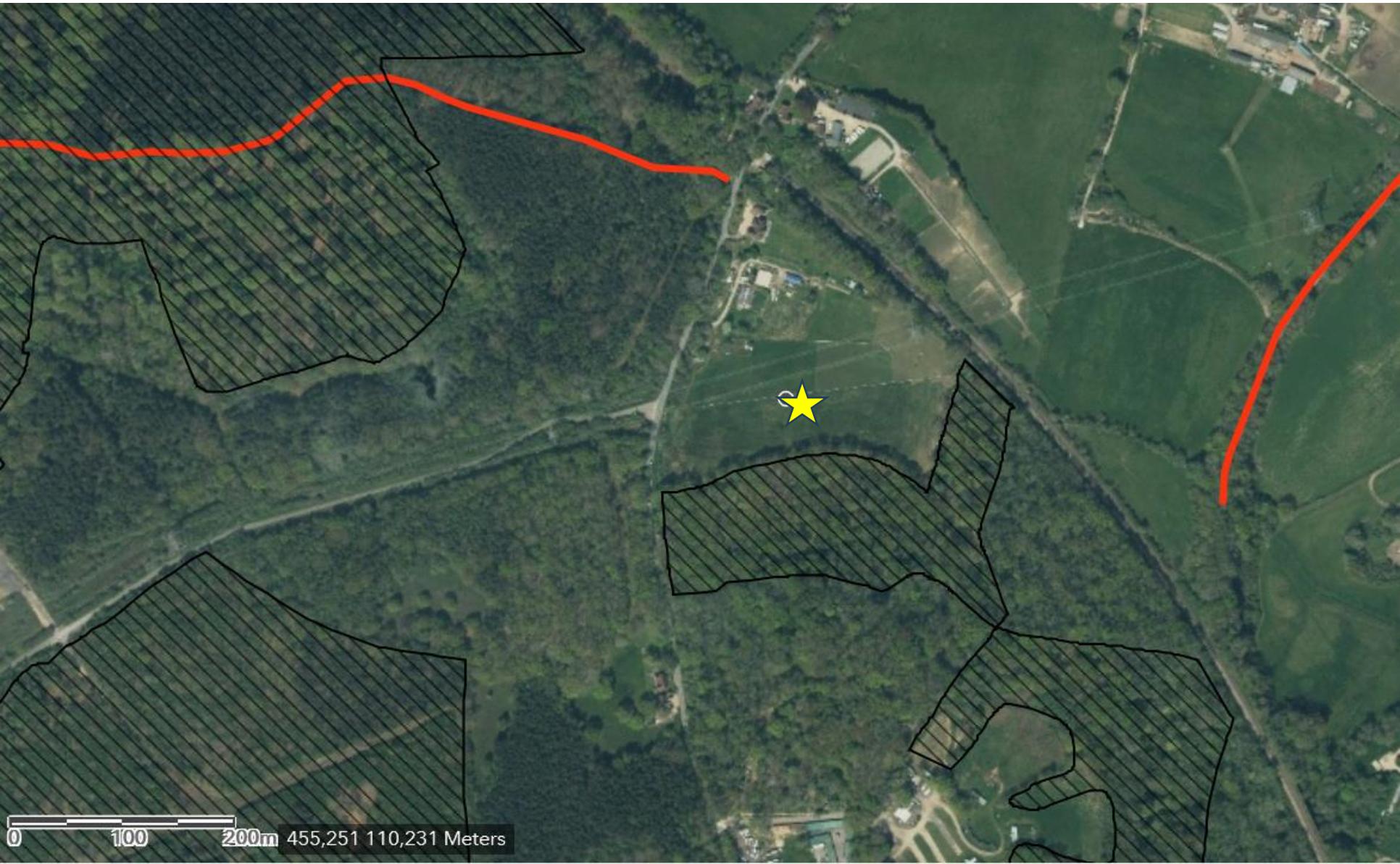
# LOCATION PLAN



APPLICATION SITE  
PUBLIC RIGHTS OF WAY  
ANCIENT WOODLAND

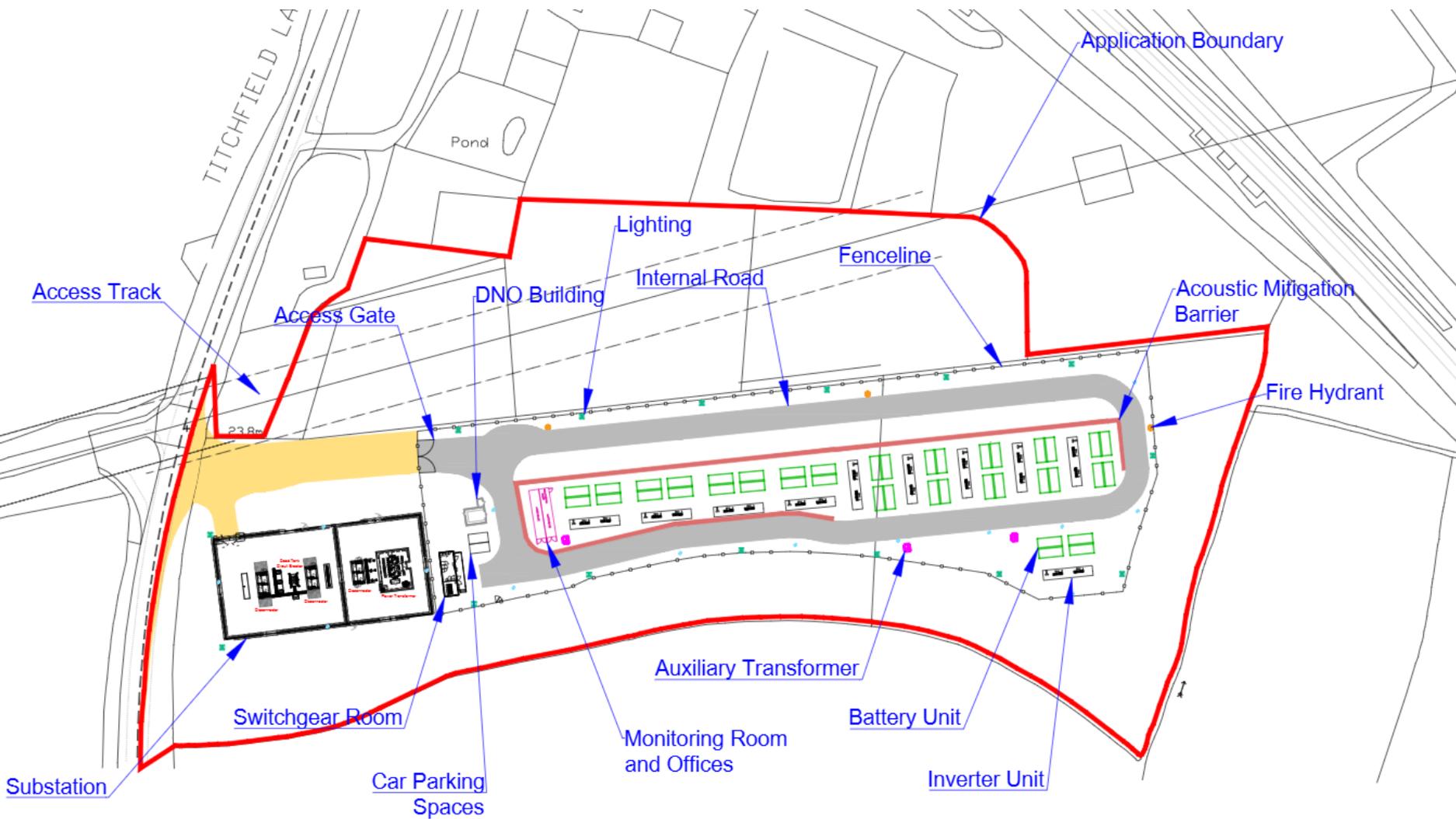


# AERIAL VIEW



0 100 200m 455,251 110,231 Meters

# PROPOSED SITE LAYOUT PLAN

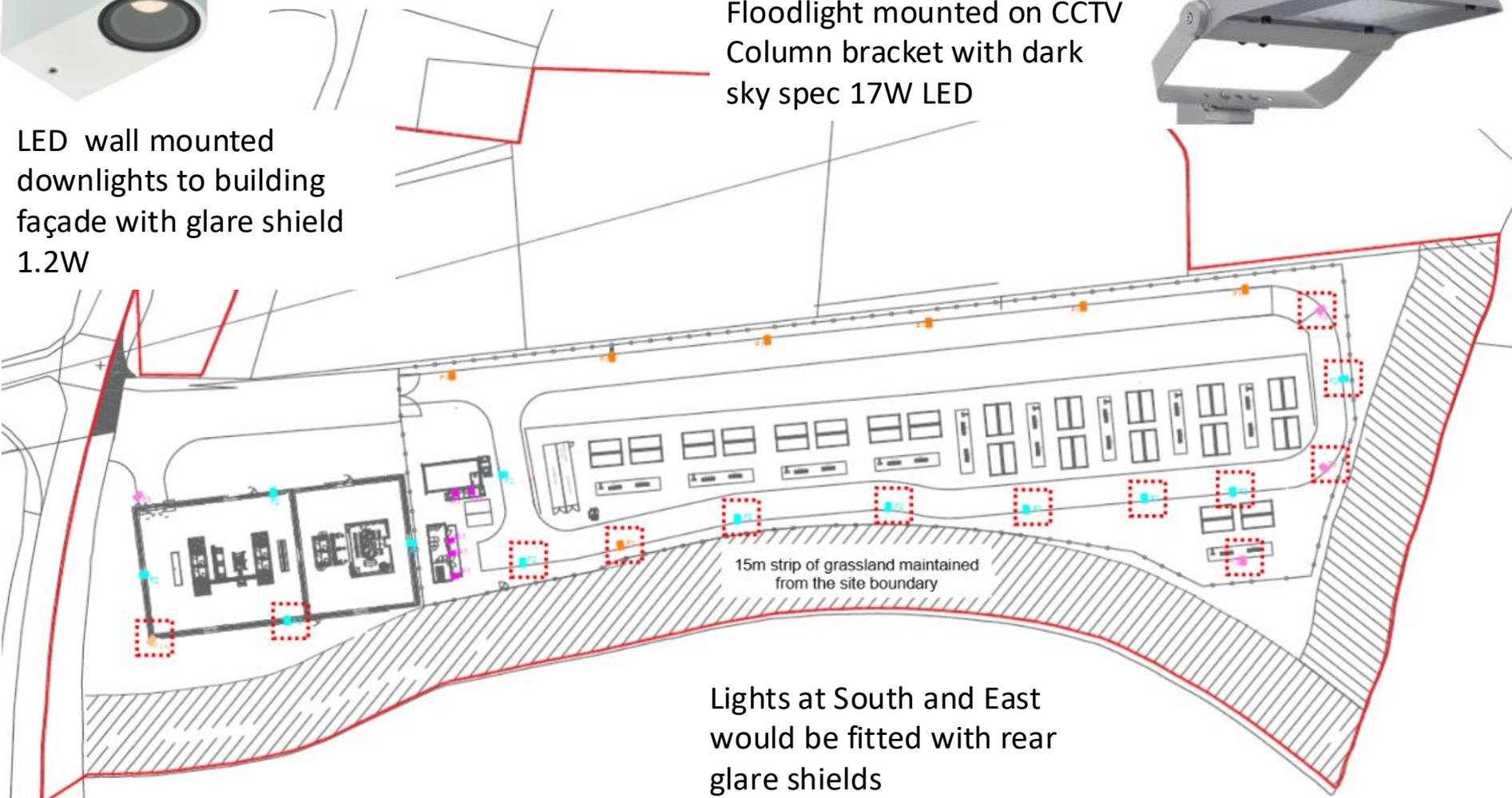


# PROPOSED EXTERNAL LIGHTING LAYOUT



LED wall mounted  
downlights to building  
façade with glare shield  
1.2W

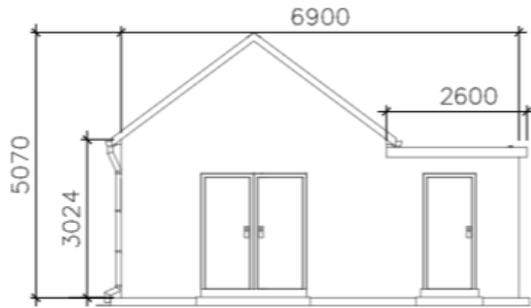
Floodlight mounted on CCTV  
Column bracket with dark  
sky spec 17W LED



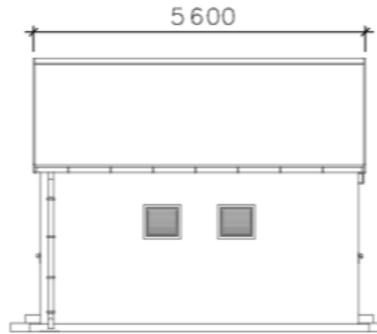
Lights at South and East  
would be fitted with rear  
glare shields



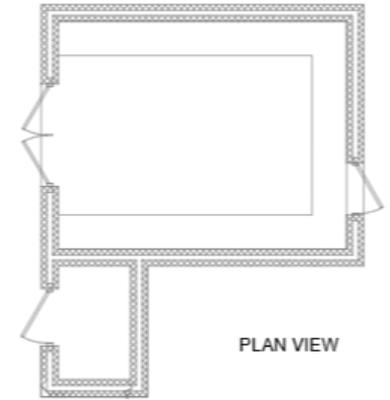
# DISTRICT NETWORK OPERATOR BUILDING



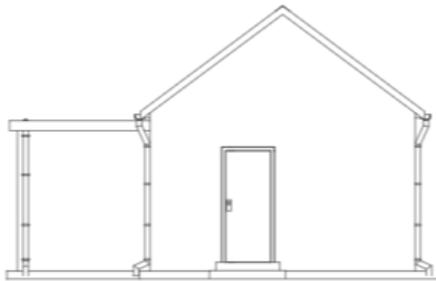
FRONT VIEW



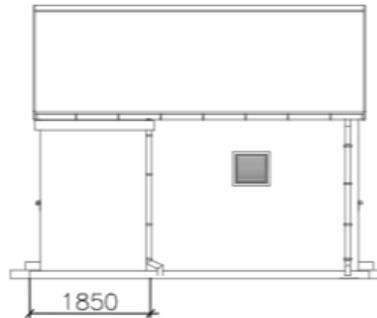
SIDE VIEW



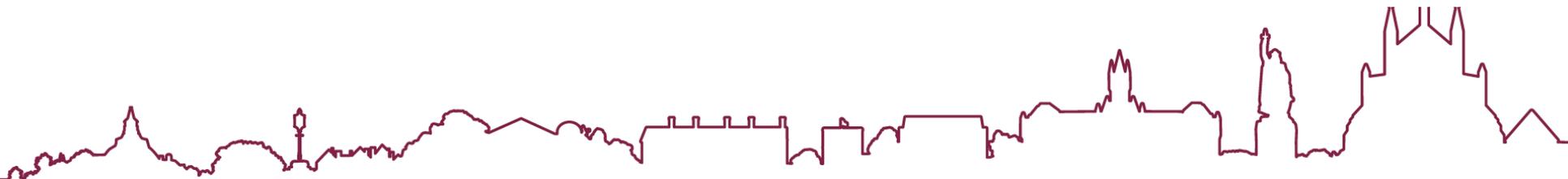
PLAN VIEW



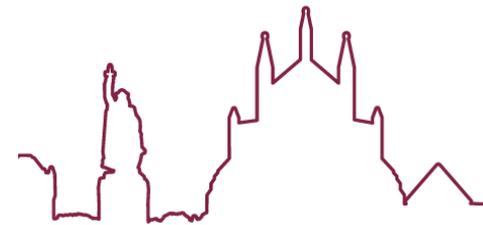
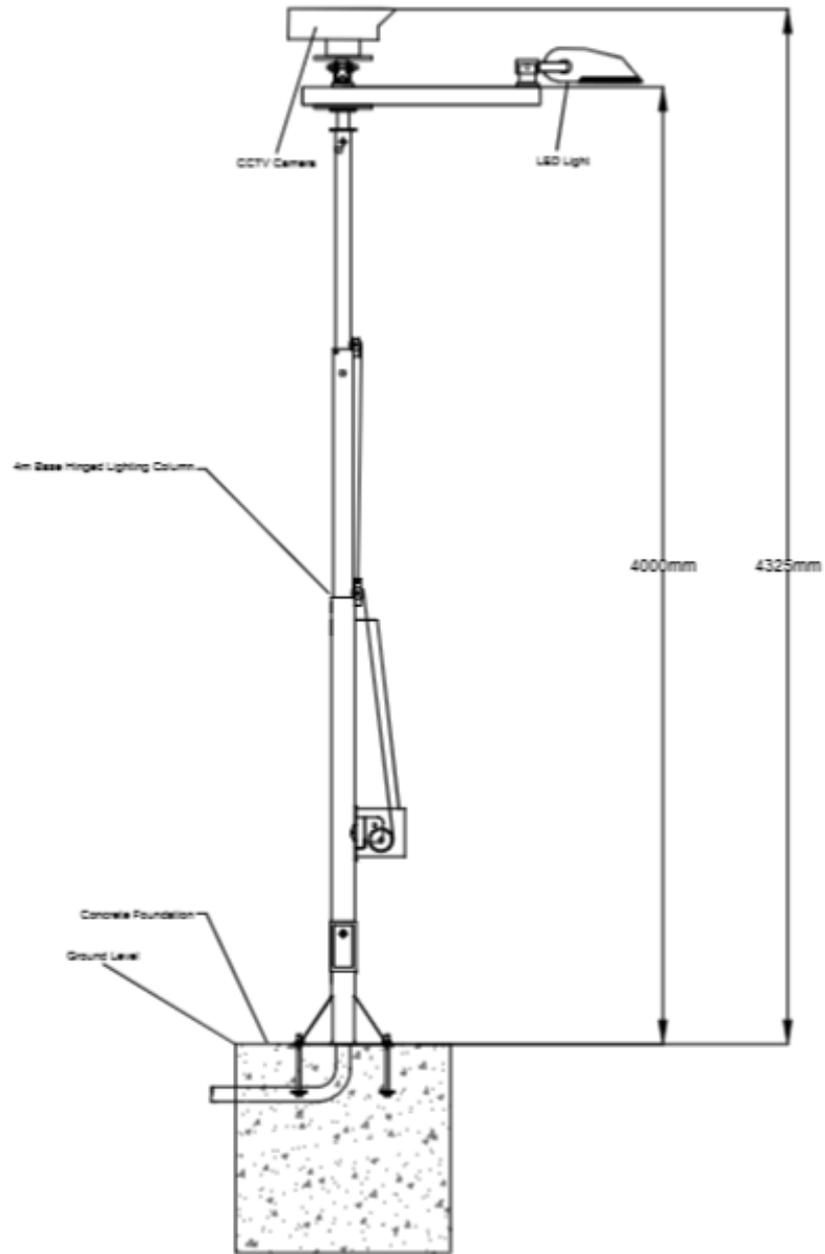
REAR VIEW



SIDE VIEW

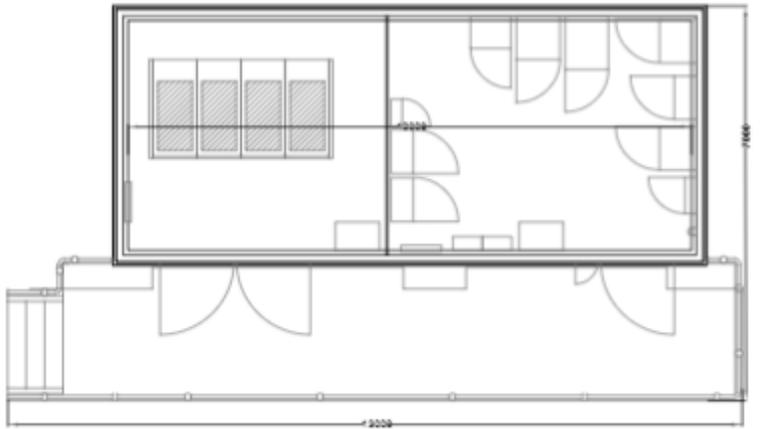


# CCTV AND LIGHTING POLE

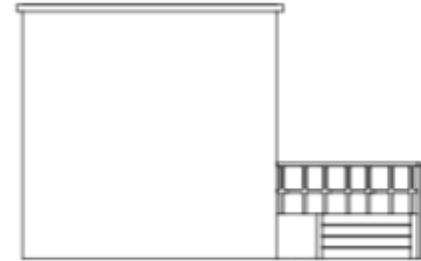


# SWITCHGEAR BUILDING

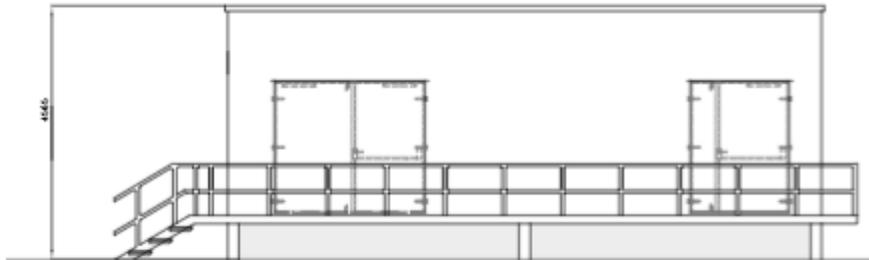
PLAN VIEW



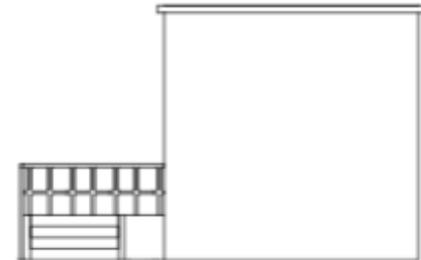
LEFT SIDE VIEW



FRONT VIEW



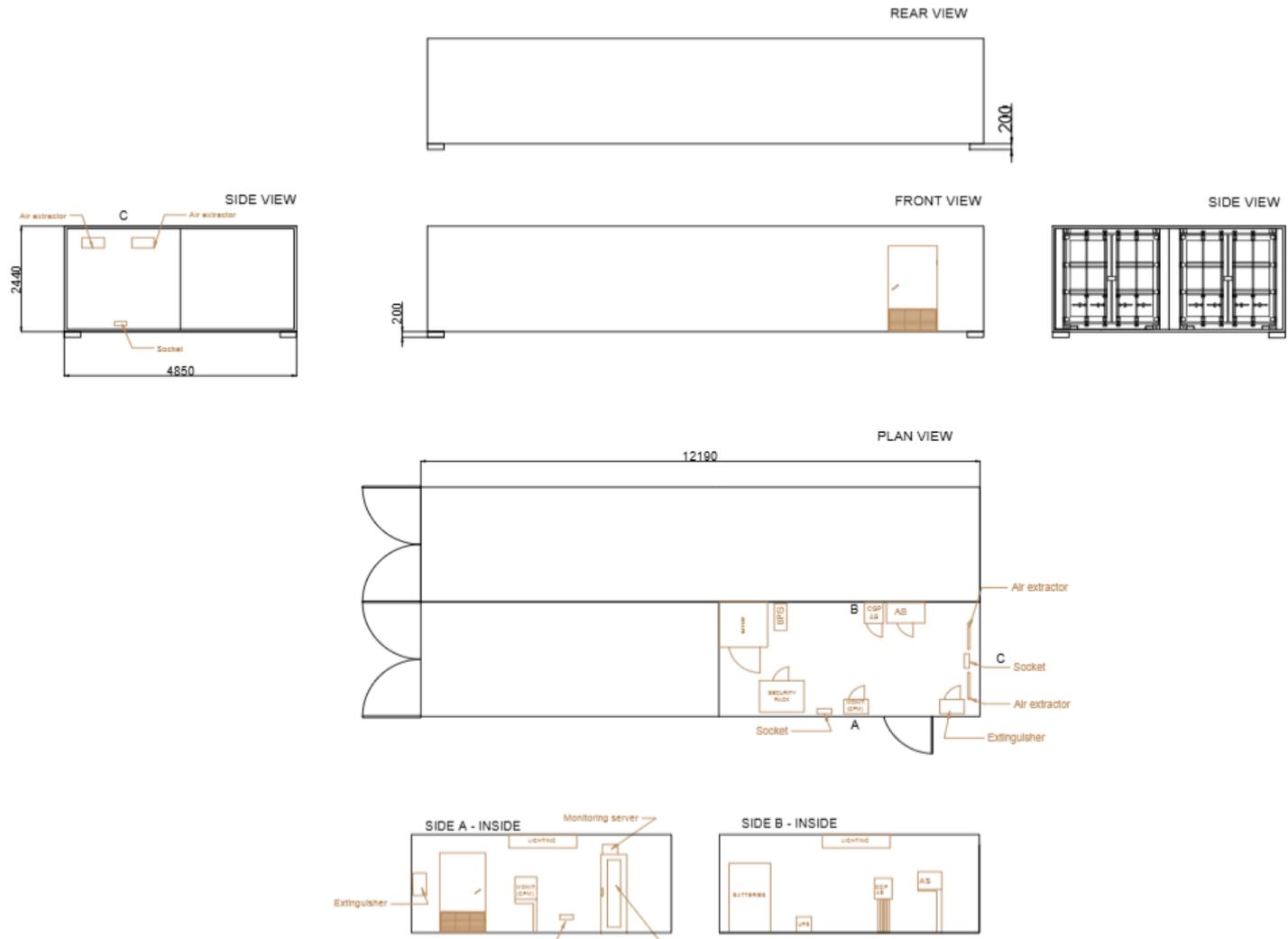
RIGHT SIDE VIEW



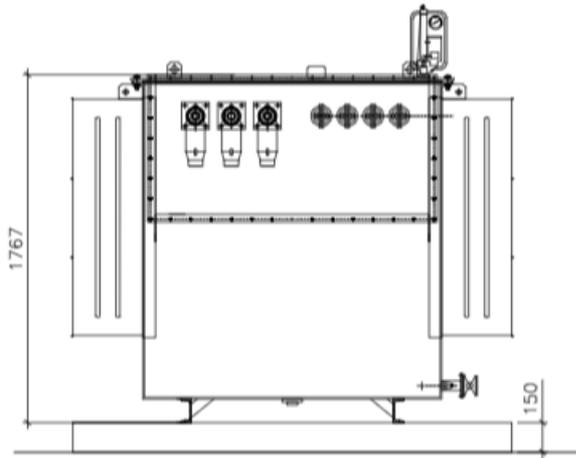
REAR VIEW



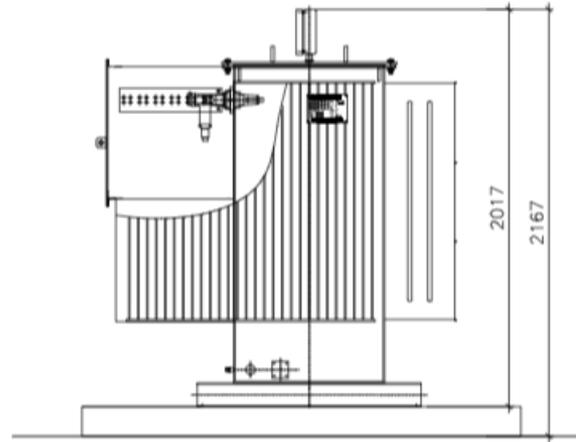
# MONITORING ROOM OFFICE AND WAREHOUSE



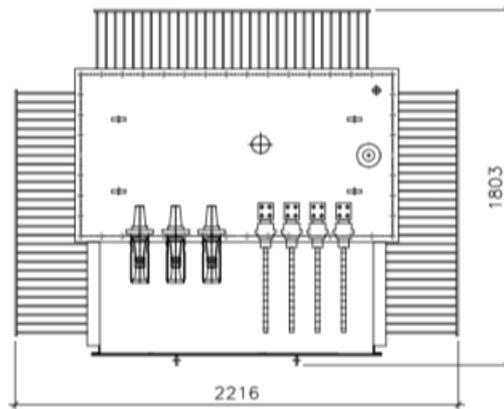
# AUXILIARY TRANSFORMER



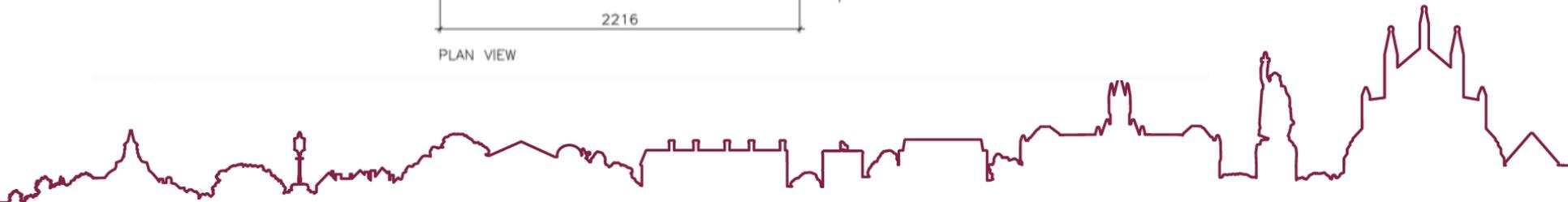
FRONT VIEW



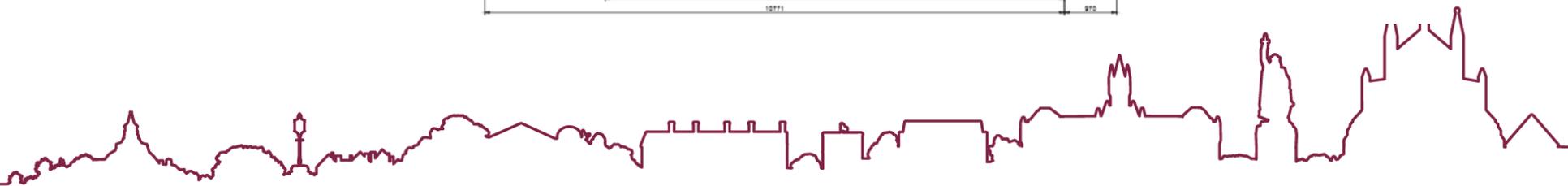
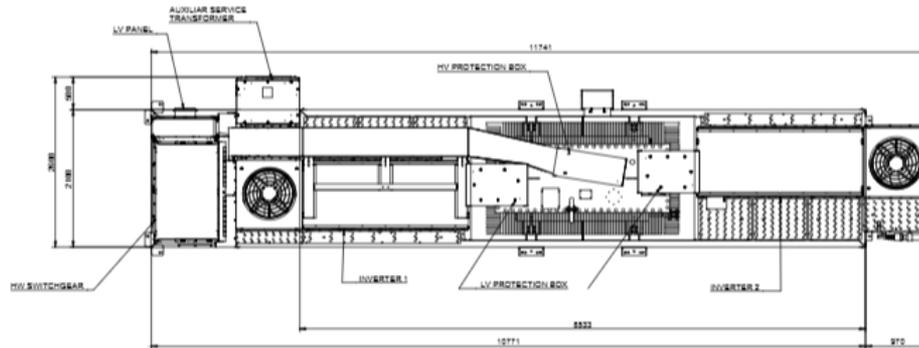
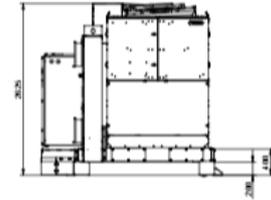
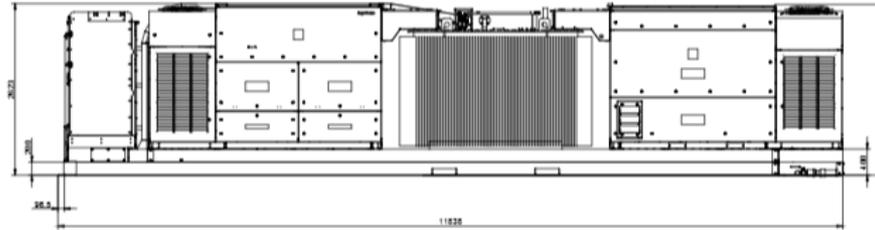
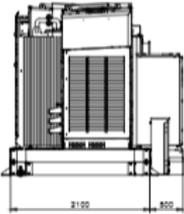
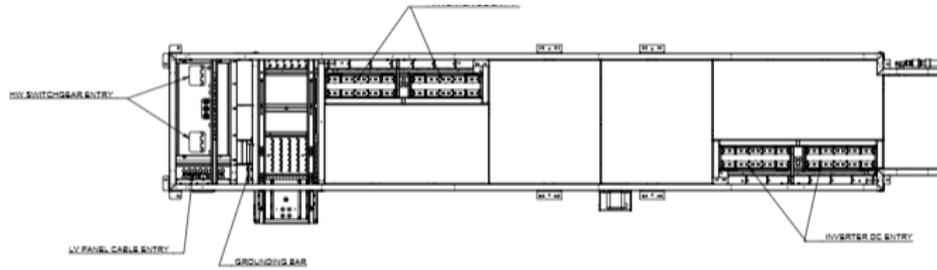
SIDE VIEW



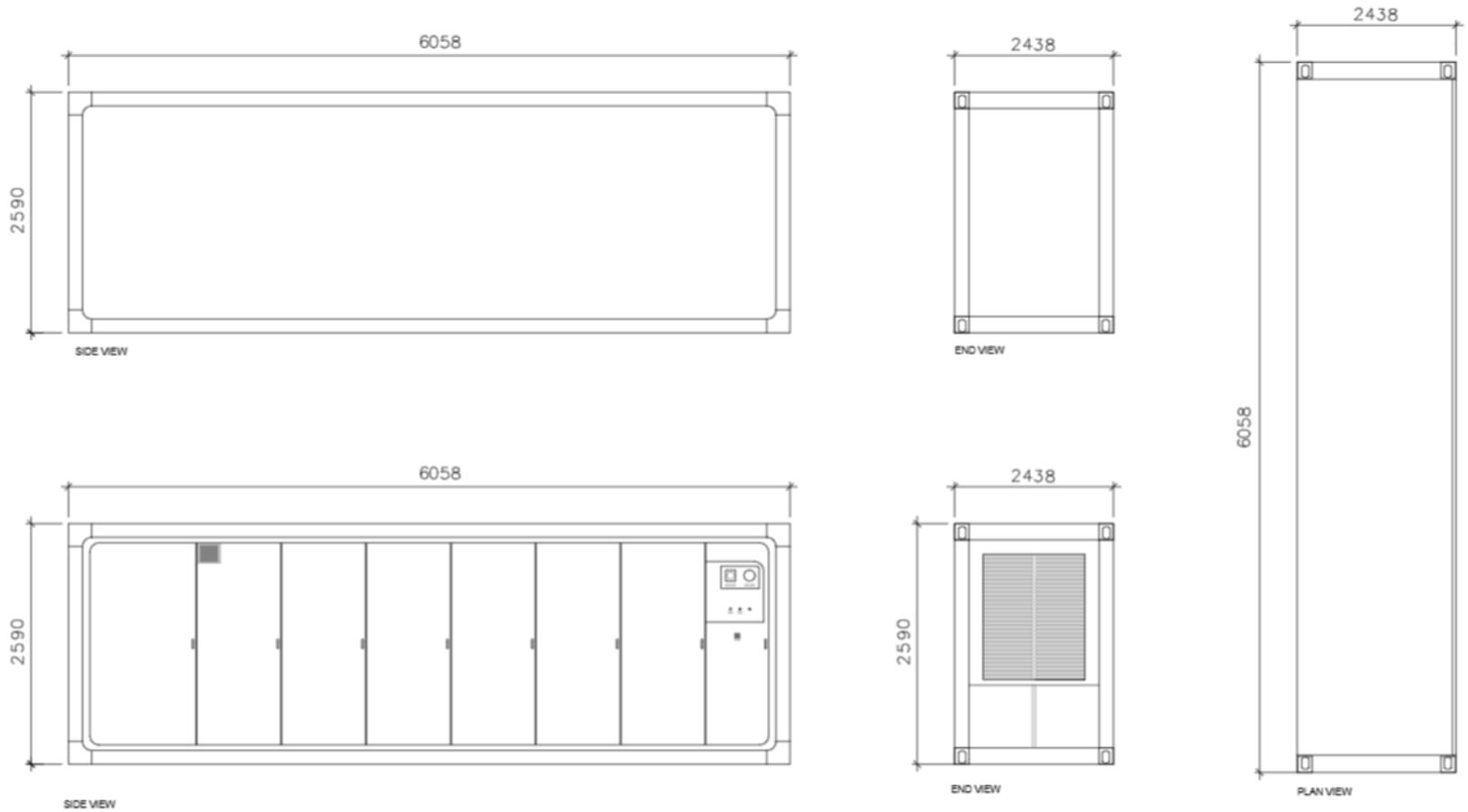
PLAN VIEW



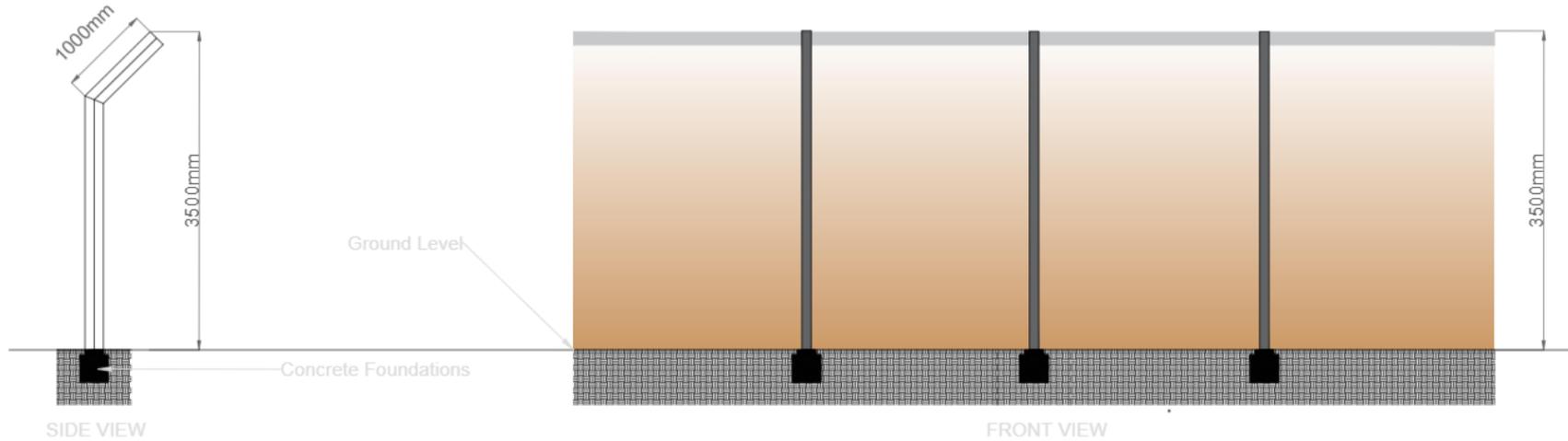
# POWER STATION BESS



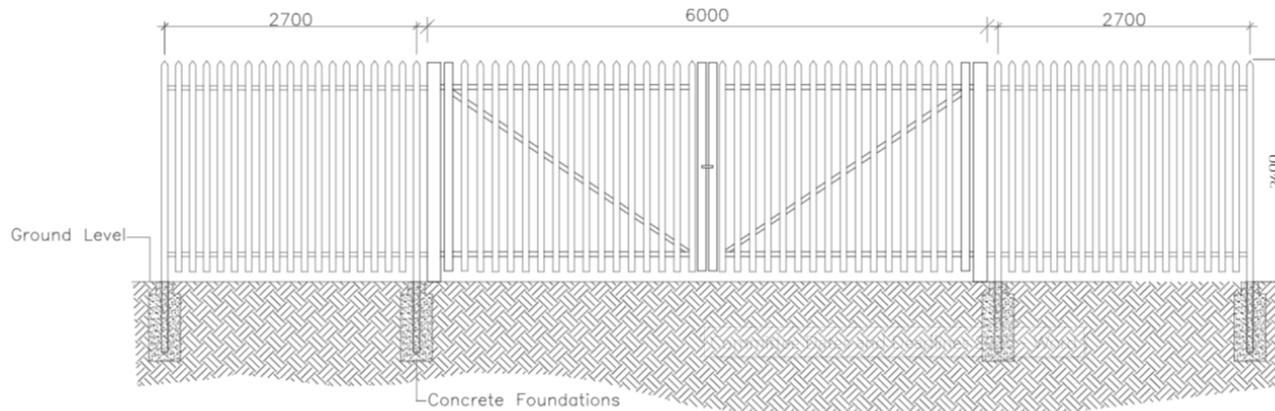
# BATTERY UNIT



# ACOUSTIC MITIGATION FENCE

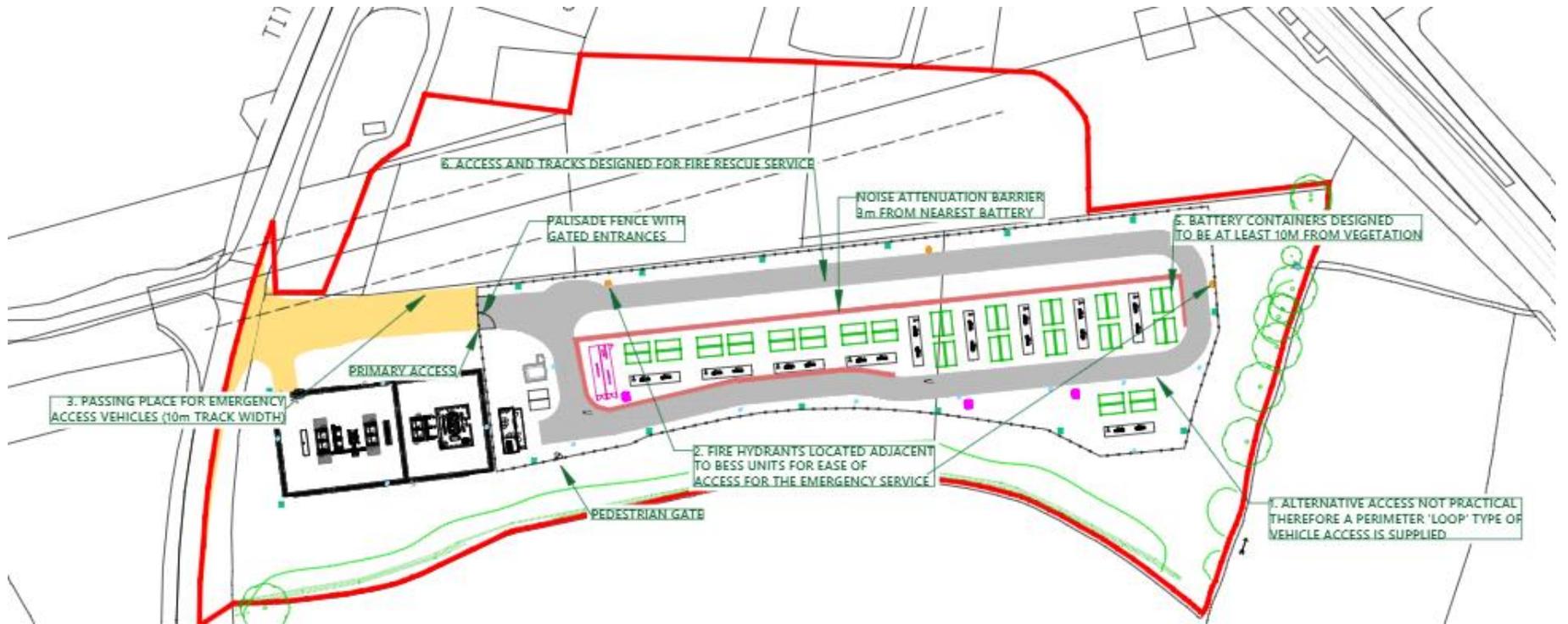


# PALISADE FENCE

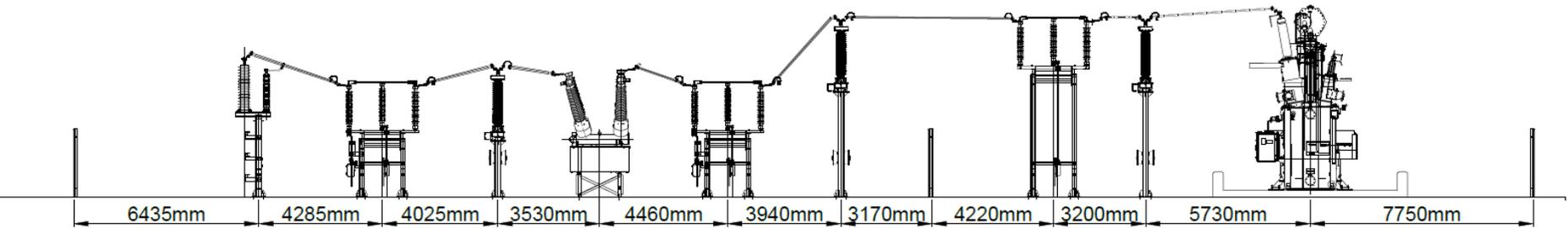




# FIRE STRATEGY PLAN



# SUBSTATION – SIDE VIEW



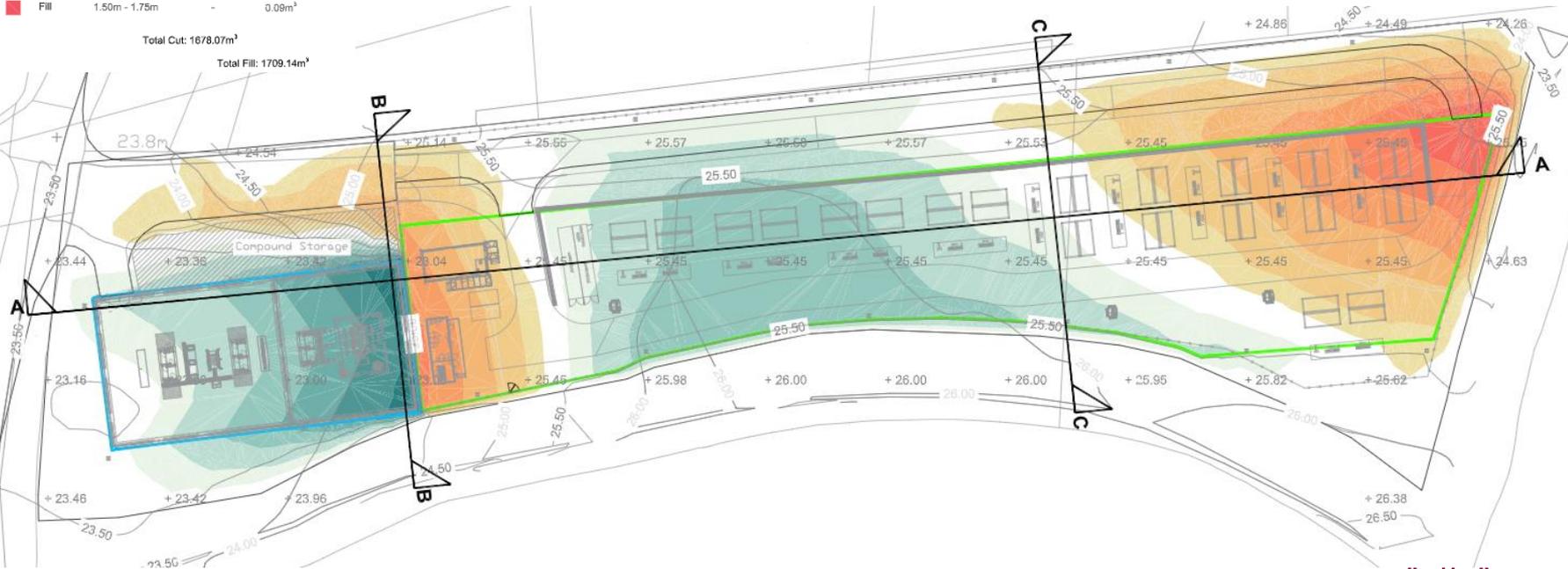
# Cut and Fill Analysis

CUT AND FILL TABLE

	Height Bands	Cut Volume	Fill Volume
Cut	-1.75m - -1.50m	0.01m <sup>3</sup>	-
Cut	-1.50m - -1.25m	6.89m <sup>3</sup>	-
Cut	-1.25m - -1.00m	45.68m <sup>3</sup>	-
Cut	-1.00m - -0.75m	99.64m <sup>3</sup>	-
Cut	-0.75m - -0.50m	212.16m <sup>3</sup>	-
Cut	-0.50m - -0.25m	665.05m <sup>3</sup>	-
Cut	-0.25m - -0.10m	648.64m <sup>3</sup>	-
Cut	Minimal Earthwork		
Fill	0.10m - 0.25m	-	531.84m <sup>3</sup>
Fill	0.25m - 0.50m	-	586.49m <sup>3</sup>
Fill	0.50m - 0.75m	-	334.99m <sup>3</sup>
Fill	0.75m - 1.00m	-	173.92m <sup>3</sup>
Fill	1.00m - 1.25m	-	65.97m <sup>3</sup>
Fill	1.25m - 1.50m	-	15.84m <sup>3</sup>
Fill	1.50m - 1.75m	-	0.09m <sup>3</sup>

Total Cut: 1678.07m<sup>3</sup>

Total Fill: 1709.14m<sup>3</sup>



# VIEW TOWARDS THE SITE AND THE LOCATION OF THE PROPOSED ACCESS FROM TITCHFIELD LANE



# VIEW WEST FROM WITHIN SITE TOWARDS TITCHFIELD LANE



# VIEW TOWARDS NORTH OF SITE



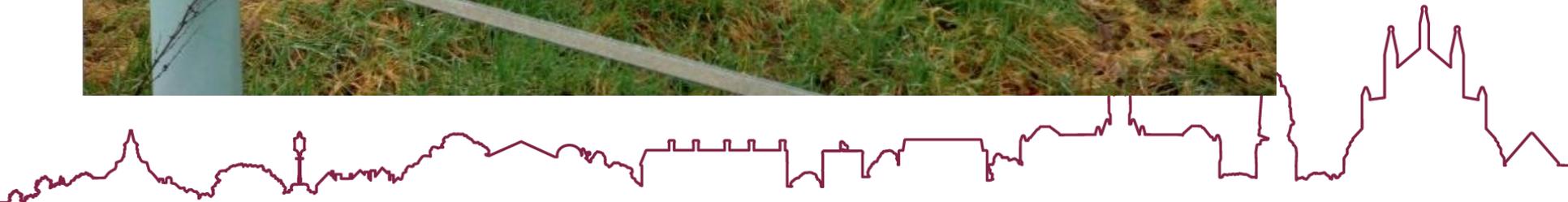
# VIEW TOWARDS SOUTH BOUNDARY



# VIEW TOWRDS SOUTH-WEST CORNER OF SITE AND BOUNDARY WITH TICHFIELD LANE



# VIEW TOWRDS SOUTH-EAST CORNER OF SITE



# VIEW FROM NORTH-WEST CORNER LOOKING SOUTH-EAST



# RECOMMENDATION

Permit subject to conditions