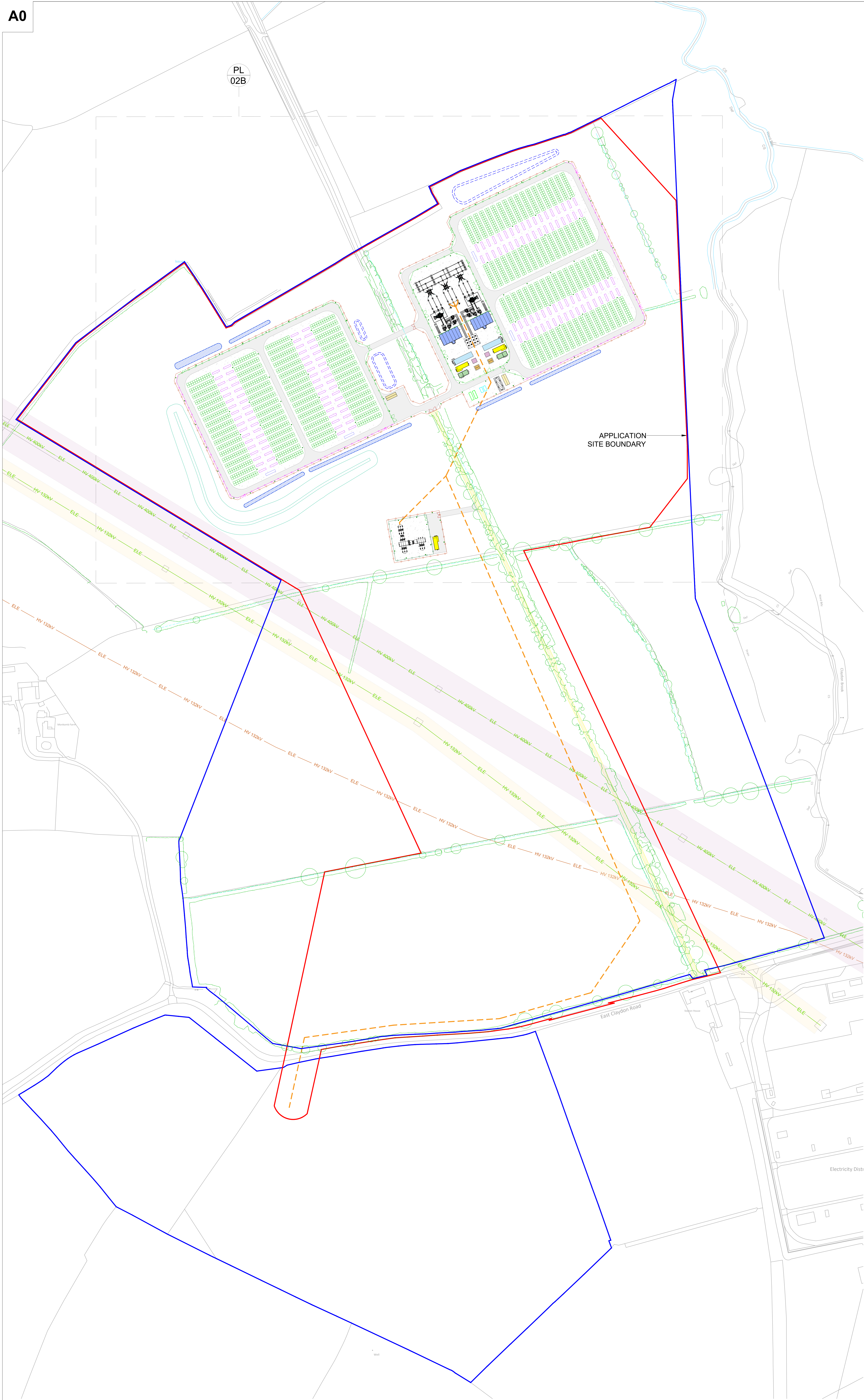


Appendix C2

Indicative Detailed Layout Plan (Operational)

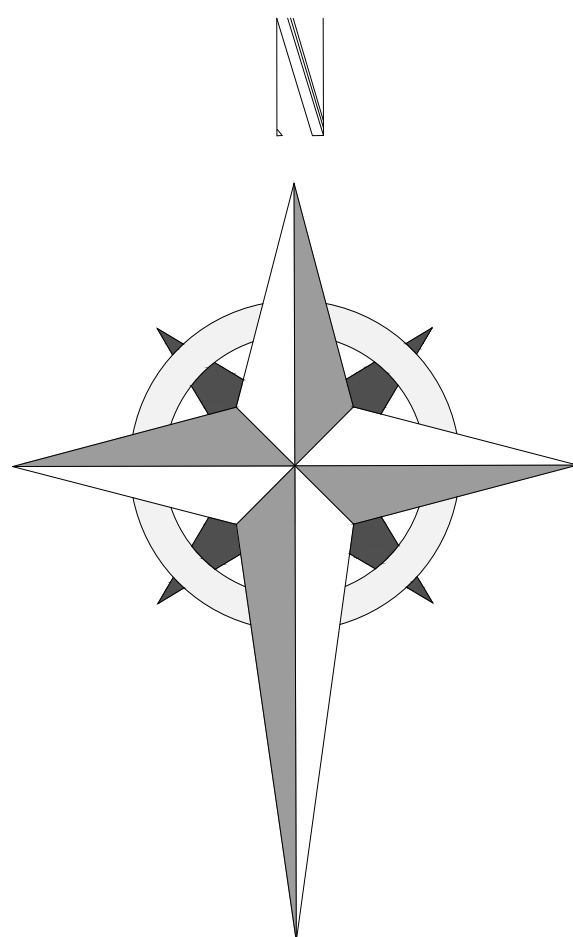


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Revisions:				
Revision	Date	Revision Notes	Drawn	Inspected
01	18.11.24	First Issue	OB	JM
02	08.12.24	Drainage and Substation Position Updated	OB	JM
03	02.01.25	Legend and Substation Position Updated	OB	JM
04	08.01.25	Amended as per comments	OB	JM
05	11.02.25	Amended as per comments	OB	JM
06	03.03.25	Bund Added and RLB Track Amended	JTC	RL
07	14.03.25	Amended as per comments	OB	RL
08	31.03.25	Amended to suit Slope Plan Analysis	JTC	RL
09	03.04.25	Further amended to suit SPA	JTC	RL
10	04.04.25	Operational Access Roads Amended	JTC	RL
11	24.04.25	Amended As Per Comments	OB	RL

LEGEND:	
	APPLICATION SITE BOUNDARY (6.3M RECTIFIED)
	LAND WITHIN APPLICANT'S CONTROL
	ACCESS ROAD (3M WIDE)
	MAIN ACCESS ROAD (3M WIDE)
	PALLISADE FENCE (2.4M HIGH)
	LIVESTOCK FENCE (2.4M HIGH)
	NOISE ATTENUATION FENCE (2.4M HIGH)
	PROPOSED UNDERGROUND CABLE ROUTE TO POC
	EXISTING UNDERGROUND 132KV CABLE
	EXISTING 132KV OH LINE AND 25M BUFFER (OTHER SIDE)
	EXISTING 132KV OH LINE AND 12M BUFFER (OTHER SIDE)
	ANTICIPATED ROUTE OF DB WATERCOURSE
	EXISTING DITCH
	BUND

SITE INFRASTRUCTURE (L x W x H):	
	SECURITY GATE(S) (8.0M x 2.0M x 2.0M)
	PEDESTRIAN EMERGENCY ACCESS GATE (3.0M x 2.0M x 2.0M)
	PERSONNEL GATE (3.0M x 2.0M x 2.0M)
	UNDERGROUND WATER TANK (15.0M x 3.0M x 3.0M)
	AUX TRANSFORMER (2.0M x 3.0M x 2.0M)
	HV YARD (MAIN) (10.0M x 10.0M x 10.0M)
	PROPOSED SUDS BASIN
	PROPOSED SWALE
	TREES/VEGETATION
	LV TRANSFORMER (2.0M x 1.0M x 2.0M)
	LIGHTING & CCTV COLUMN (per detail)
	AIR CORE REACTOR (1.0M DIA. x 1.0M HIGH)
	GENERATOR CIRCUIT BREAKER (4.0M x 2.0M x 2.0M)
	STORES (8.0M x 2.0M x 2.0M)
	WELFARE AND OFFICE (30.0M x 3.0M x 2.0M)
	BATTERY CONTAINER (10.0M x 6.0M x 2.0M)
	OPERATIONS COMPOUND (17.0M x 6.0M x 2.0M)
	SECONDARY SUBSTATION (20.0M x 30.0M x 2.0M)
	CONTROL CONTAINER (10.0M x 6.0M x 2.0M)
	MAIN TRANSFORMER (22.0M x 10.0M x 2.0M)
	ENERGY MANAGEMENT BUILDING (24.0M x 11.0M x 2.0M)
	SWITCHGEAR ROOM (20.0M x 6.0M x 2.0M)
	CONTROL & METERING ROOM (10.0M x 6.0M x 2.0M)
	EMERGENCY DIESEL GENERATOR (4.0M x 1.0M x 2.0M)
	COMMS & LV HOUSE (10.0M x 6.0M x 2.0M)
	POROUS CRUSHED STONE AGGREGATE
	COOLER (10.0M x 6.0M x 2.0M)



Project: **East Claydon Greener Grid Park**

Client: **Statkraft**

Statkraft UK Ltd.
19th Floor, 22 Abchurch Lane
London, EC4N 3DF
Tel: +44 (0) 20 7848 1000

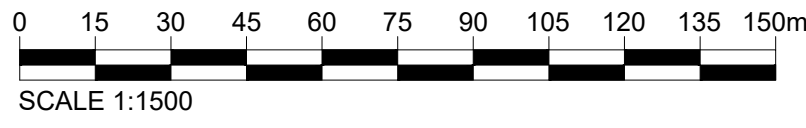
Drawn by: **CADmando**

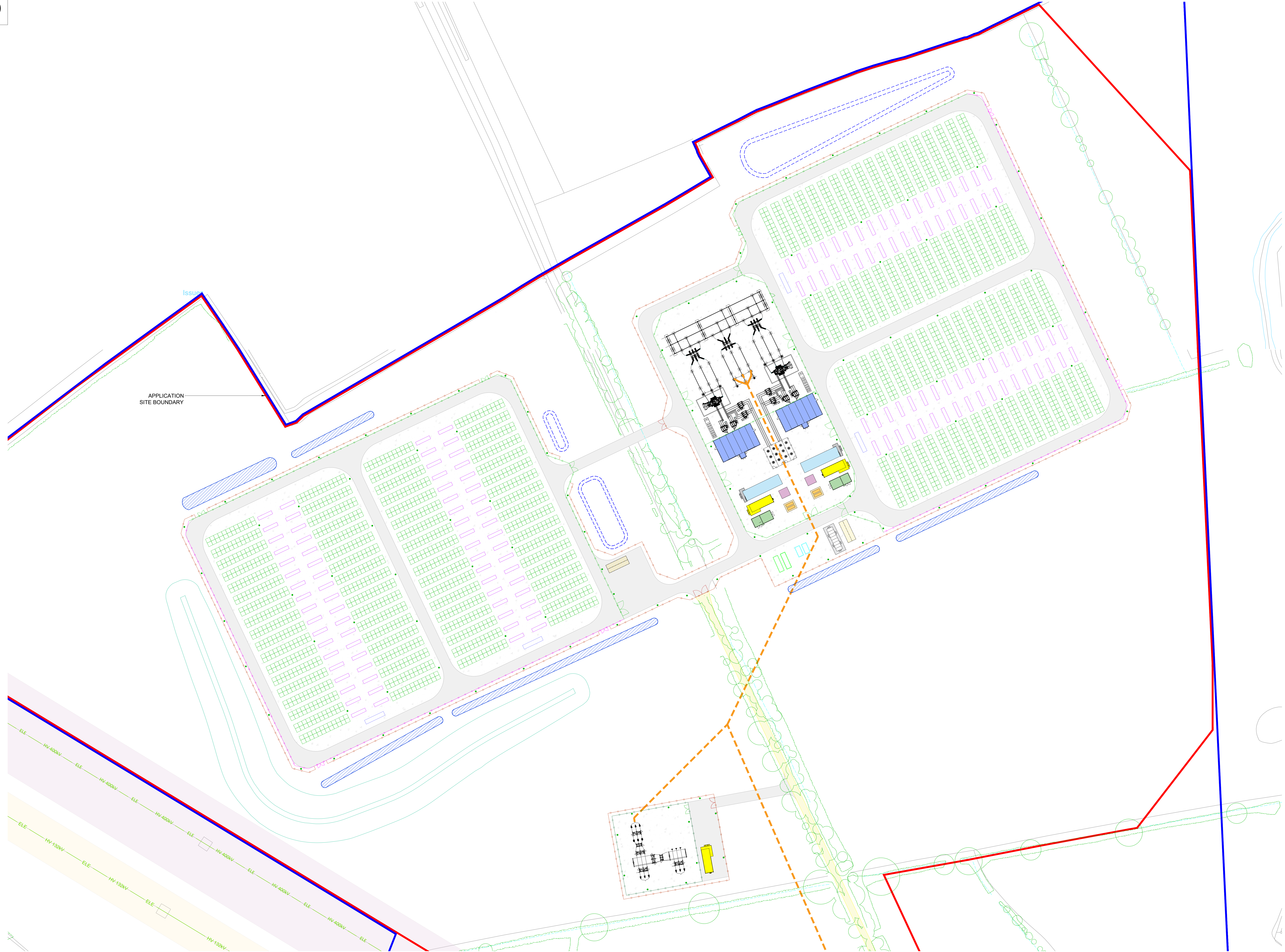
CADmando Design & Drafting Solutions Ltd
Unit B2, The Courtyard, 100 Wimbury Business Park, GL20 8DZ
Tel: +44 (0) 1534 800970
Mob: +44 (0) 7914298910

Status: **PLANNING**

Drawing Title: **East Claydon Indicative Proposed Detailed Site Layout (Operational)**

Drawn: OB	Checked: JM	First Issued: 18.11.2024
Project Code: STA008-	Drawing Number: PL-01B	
Sheet Size: A0	Scale: 1:1500	Revision: 11





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Revisions:

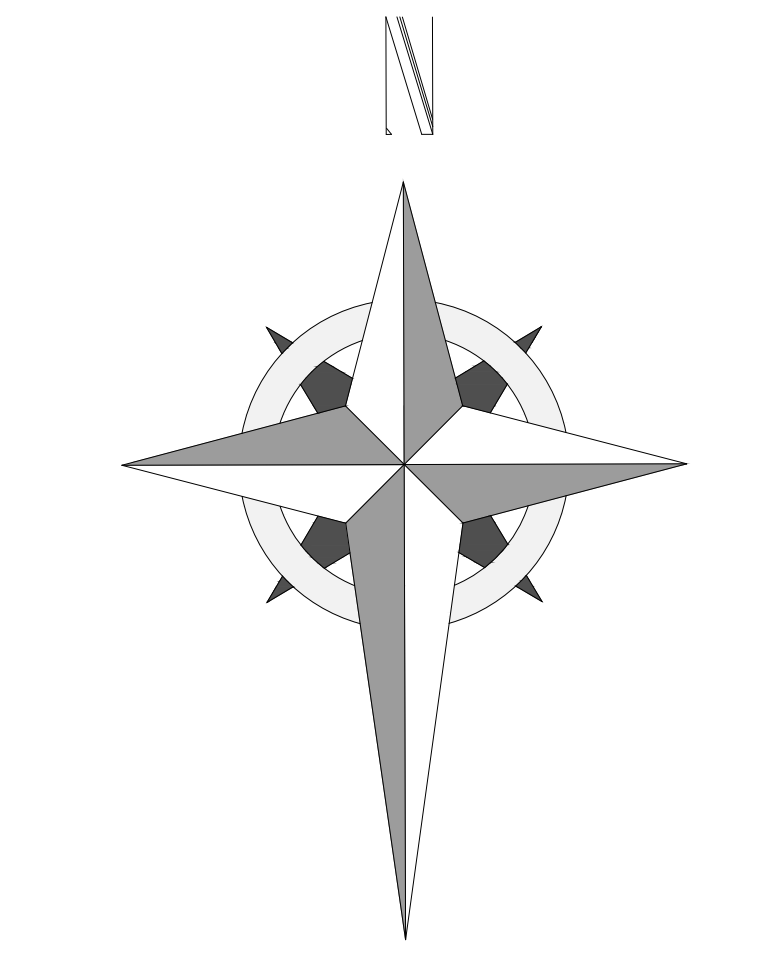
Revision	Date	Revision Notes	Drawn	Inspected
01	18.11.24	First Issue	OB	JM
02	09.12.24	Drainage and Substation Position Updated	OB	JM
03	11.02.25	Legend and Substation Position Updated	OB	JM
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06	11.02.25	Legend and Substation Position Updated	OB	JM
07	11.02.25	Legend and Substation Position Updated	OB	JM
08	11.02.25	Legend and Substation Position Updated	OB	JM
09	11.02.25	Legend and Substation Position Updated	OB	JM
10	11.02.25	Legend and Substation Position Updated	OB	JM
11	11.02.25	Legend and Substation Position Updated	OB	JM
12	11.02.25	Legend and Substation Position Updated	OB	JM

LEGEND:

APPLICATION SITE BOUNDARY	40-34 HECTARES
LAND WITHIN APPLICANTS CONTROL	ACCESS ROAD
MAIN ACCESS ROAD	PAVEMENT
PAVEMENT	LIVESTOCK FENCE
LIVESTOCK FENCE	NOISE ATTENUATION FENCE
NOISE ATTENUATION FENCE	PROPOSED UNDERGROUND CABLE ROUTE TO POD
PROPOSED UNDERGROUND CABLE ROUTE TO POD	EXISTING UNDERGROUND 10KV CABLE
EXISTING UNDERGROUND 10KV CABLE	EXISTING 40KV OH LINE AND 20M BUFFER (EITHER SIDE)
EXISTING 40KV OH LINE AND 20M BUFFER (EITHER SIDE)	EXISTING 10KV OH LINE AND 10M BUFFER (EITHER SIDE)
EXISTING 10KV OH LINE AND 10M BUFFER (EITHER SIDE)	ANTI-CIPROD ROUTE OF CIP WATERCOURSE
ANTI-CIPROD ROUTE OF CIP WATERCOURSE	EXISTING DITCH
EXISTING DITCH	BUND

SITE INFRASTRUCTURE (L x W x H):

SECURITY GATE(S)	STORES
PEDESTRIAN EMERGENCY ACCESS GATE	WELFARE AND OFFICE
PERSONNEL GATE	BATTERY CONTAINER
UNDERGROUND WATER TANK	OPERATIONS COMPOUND
AUX TRANSFORMER	SECONDARY SUBSTATION
HV YARD (BARN)	CONTROL CONTAINER
PROPOSED SLOD BASIN	MAIN TRANSFORMER
PROPOSED SWALE	ENERGY MANAGEMENT BUILDING
TREES/VEGETATION	SWITCHGEAR ROOM
LV TRANSFORMER	CONTROL & METRING ROOM
LIGHTING & CCTV COLUMN	EMERGENCY DIESEL GENERATOR
AIR CORE REACTOR	COMMS & V HOUSE
GENERATOR CIRCUIT BREAKER	POROUS CRUSHED STONE AGGREGATE
	COOLER



Project: **East Claydon Greener Grid Park**

Client: **Statkraft**

Drawn by: **CADmando**

Status: **PLANNING**

Drawing Title: **East Claydon Indicative Proposed Detailed Site Layout (Operational)**

Drawn: OB Checked: JM First Issued: 18.11.2024

Project Code: STA008- PL-02B

Sheet Size: A0 Scale: 1:750 Revision: 12