N

0 25 50 100 150m

SCALE 1:2,000

Water Treatment Works

Lock Wood

Reservoirs (covered)

Ewer's Copse

Tank

Viewpoint

Nuneham and Courtenay Conservation Area

Existing ground levels retained

1.5m stock proof fence

EXISTING WOODLAND/TREES

Wildlife pond

Existing gate

EXISTING TREES

1.5m high stock proof fence

Historic parkland boundary

Main entrance

Camp (disused)

Sports Facility

Hedgestyle

SUBSTATION

FFL 65.50

GATE

WT

Culham Science Centre

Electricity

Emergency services information point

THAME LANE

EXTENSION TO SUBSTATION

Works to be undertaken by National Grid Electricity Transmission (NGET) as the statutory undertaker for electricity transmission in England and Wales

Legend

- Site boundary
- Land ownership boundary
- Existing hedgerows and trees
- New woodland planting
- New hedgerow
- New scrubland
- Wildflower grass
- Existing tree
- Existing tree
- Stone access track
- Existing macadam track
- Attenuation pond
- Loose permeable gravel
- New macadam track
- 4m high infrared CCTV pole
- Emergency services information point
- Existing contours
- Proposed contours
- Tower maintenance clearance zone
- Public Right of Way (PRoW)
- Viewpoint
- Nuneham and Courtenay Conservation Area
- Historic parkland boundary
- Thames water main
- Railway easement
- Underground electric cable connection
- Overhead electricity line
- Permissive path for the duration of the planning consent
- Inverter building (total 31)
- Transformer
- Battery container (total 248)
- Control room (total 5)
- Fire water tank
- Welfare and storage containers
- 4m high wooden acoustic fence
- 1.5m high stock proof fence
- 2.5m high steel weld mesh fence
- 1.8m high deer fence
- Impermeable drainage channel with penstocks to allow drainage from the compound to be controlled in the case of an emergency

STATERA
BALANCING THE GRID

Revision	Date	Comment
A	17.12.24	Proposed connection tower relocated out of the Registered Park and Garden into the proposed BESS compound. Batteries reduced from 296 to 248 and inverters from 37 down to 31. Earth mounding to landscape areas removed. BESS equipment arrangement adjusted to accommodate the connection tower compound. Fire water tanks reduced to two tanks, but of larger diameter, to maintain required capacity.

ON BEHALF
STATERA

PROJECT
CULHAM BATTERY ENERGY STORAGE SYSTEM

DATE	17.12.24
SCALE	1 : 2,000 @ A1
DWG No	SL254__L__X__GA__1__Rev A
APPROVED	CMcD

TITLE
BLOCK PLAN