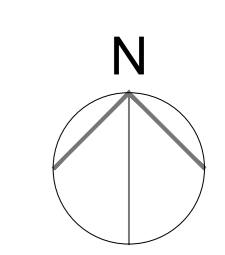
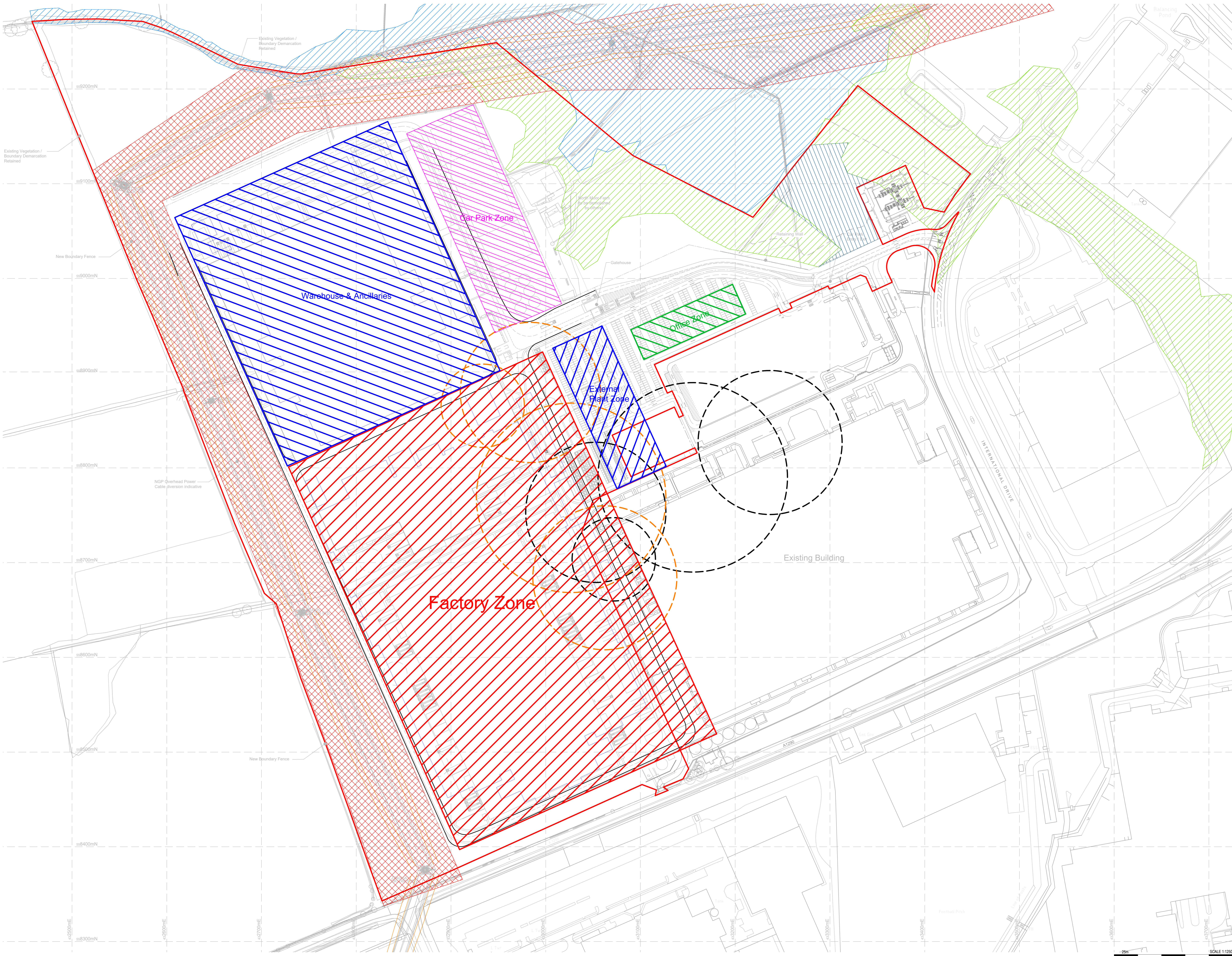


- Notes
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- Key
- Planning Application Boundary
 - Lease Boundary
 - National Grid Powerlines Exemption
 - Flood Zone 2 (Initial / Historic)
 - Flood Zone 3 (Initial / Historic)
 - Specific/Targeted Safety Zones GIGA 1 - Plot 1
 - Specific/Targeted Safety Zones GIGA 3 - Plot 2
 - Car Parking Zone
 - Head Office Zone
 - External Plant Zone, Warehouse and Ancillaries
 - Plot 2 Factory Zone
 - Area Subject to current evaluation of flood plane catering for climate change

- Impact Study:
- Warehouse location to the North and Factory moved to South
- During the feasibility stage of the design, one of the alternative arrangements considered was location of Plot 2 Factory to the South West corner of the site, however this was disregarded as it was not a feasible solution due to the following:
- There is insufficient land width available to provide the functionality of the development taking into account the National Grid easement, firefighting near overhead powerlines inclusive of the National Grid developers guidance
 - Safety exclusion zones for GIGA 1 and GIGA 3 factories overlap
 - Warehouse to the North of the site creates extended conflicting internal vehicle circulation routes from Warehouse to Plot 1 Factory
 - There is inadequate space for Ancillary Factory functions e.g. Sub. Station, Bulk Stores
 - The alternative arrangement would take away opportunity for future automated conveyancing from the pack warehouse to the existing operational site



P01	First Issue	HH	TRS	12/07/23
Rev	Description	By	Ctd	Date

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Client
AESC Wates

Project
AESC Giga Factories
Plot 2 Planning

Title
Spatial Evaluation - Warehouse
and GIGA 3 factory swap
locations - Proposed Site Plan

RPS Project Number NK020439P	Scale @ A0 1:1250	Date Created 12/07/23
Task Team Manager JAT	Information Author HH	Task Information Manager TRS

Status
S2 (Suitable for Information)

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Project Code - Originator - Function - Space - Type - Risk - Number
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