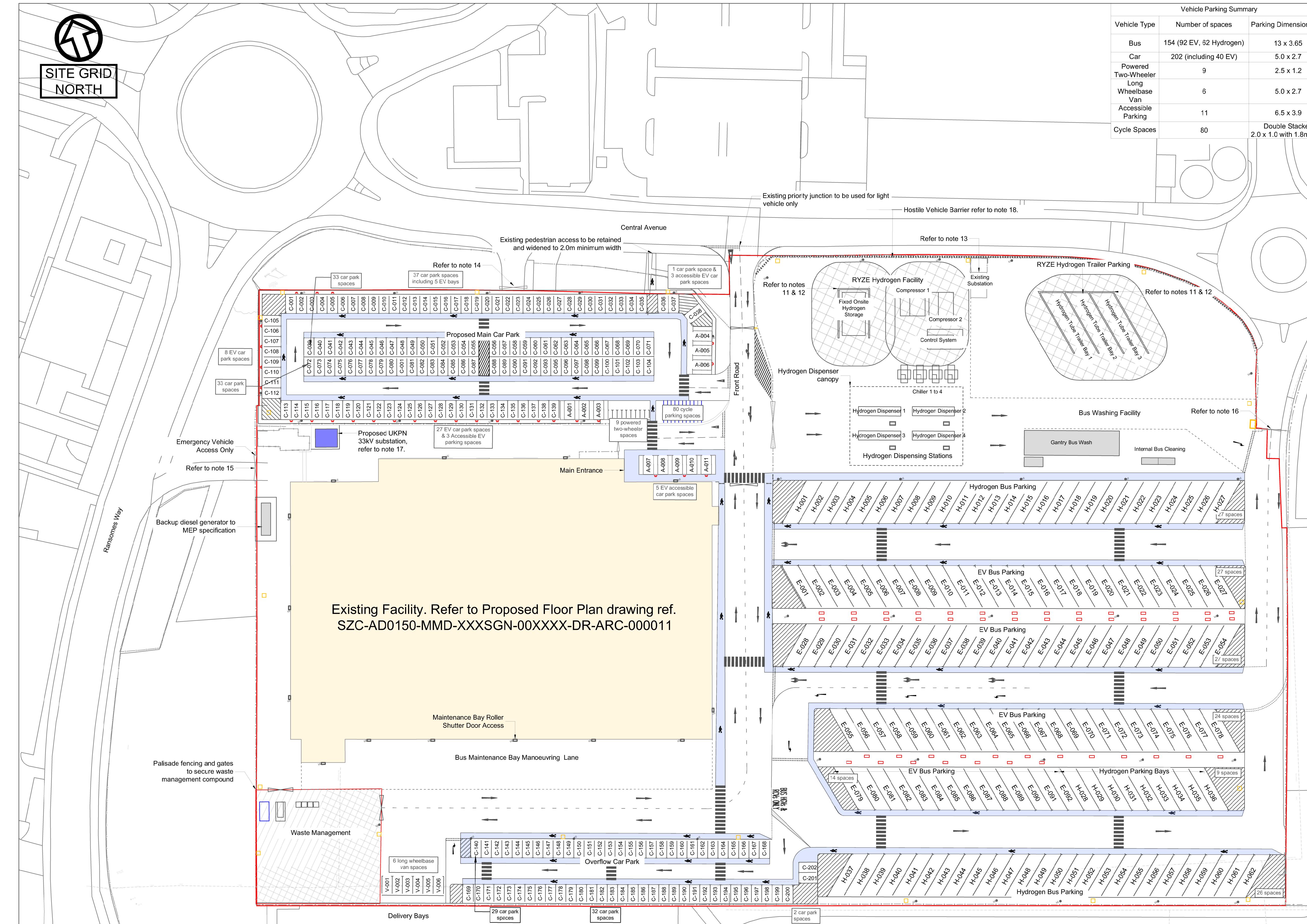


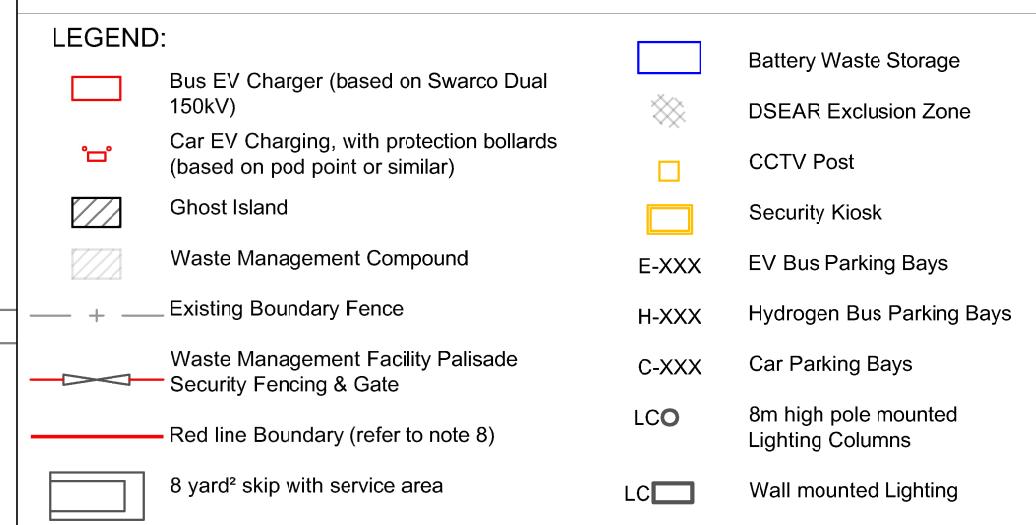
**SITE GRID
NORTH**



UK PROTECTIVE MARKING:		
NOT PROTECTIVELY MARKED		
© Crown copyright and database rights (2025). Ordnance Survey 0100031673		
DRAWING GRID / COORDINATE SYSTEM:		
SITE LOCAL GRID <input type="checkbox"/> NATIONAL GRID OSGB36 <input checked="" type="checkbox"/>		
OTHER GRID <input type="checkbox"/> (To be defined in the contract project plan)		
CONTRACT PROJECT PLAN DOC. REF. No:		

NOTES:

- Do not scale from this drawing.
- All dimensions and levels are in metres (m) unless shown otherwise. All dimensions and levels are to be checked by contractor on site prior to commencement of works.
- This drawing is to be read in conjunction with all other relevant drawings, specifications and documents, including from all other disciplines.
- This drawing is based upon information presented to Mott MacDonald for the purposes of RIBA Stage 2 Concept Design. Mott MacDonald are not responsible for the accuracy of this information. Any drawing errors or discrepancies should be brought to the attention of Mott MacDonald.
- This drawing is not to be used for construction.
- The designs shown are subject to detailed site survey, investigations and the comments and/or approval of various relevant Local Authority Officers, Statutory Undertakers, etc.
- Existing survey information provided by Greenhatch survey ref. 45767_T_UG_REV1, updated in 2022.
- Refer to drawing S2C-SZC100-XX-000-DRW-100680 for red line boundary.
- Car parking layout is based on Suffolk County Council design guidance and the Institution of Structural Engineers car park design guidance document.
- Bus parking and maintenance facility movements are 'Drive-In, Reverse-Out (DIRO) Bays'.
- Ryze Hydrogen Facility information, including working & hazardous zones provided by Ryze Hydrogen via email on 23/09/2025. This facility requires minimum 8m DSEAR exclusion zone from the internal components.
- 4m high fire walls to be in accordance with British Compressed Gases Association (BCGA) guidelines with 2 hour protection rating.
- Existing substation to be demolished and relocated to existing substation located northwest of the maintenance facility building.
- Existing car park access from Central Avenue to be retained, closed and locked.
- Ransomes Way access to be retained for emergency vehicles and UKPN egress only.
- Existing roundabout access to be used for Bus, HGV and Waste vehicle entry/exit only. ANPR and Security booth to be installed to regulate vehicle movements.
- UKPN 33kV substation dimensions 5.76m (length) x 4.81m (width) based on drawing reference EDS 07-40550.1.
- Hostile Vehicle Barrier shown based on information provided by Sizewell C. Design and specification to be detailed during the next design stage by specialist consultant



P02	01/11/2025	A. Goon	J. Webber	S3	Planning and RIBA Stage 2 Issue
P01	23/10/2025	A. Goon	J. Webber	S2	Preliminary Issue
REV.	DATE	PREPARED BY	CHECKED BY	STATUS	APPROVED BY

REASONS FOR REVISION:

Sizewell C		Vehicle Maintenance Facility
The power of good for Britain		
CONTRACTOR COMPANY TRADE NAME : Mott MacDonald Ltd.		
CONTRACTOR REF. No.		
CONTRACT NUMBER : GENCO400		
CONTRACTOR WBS CODE : AD0150		
QRA RELATED Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
APPLICABILITY:		
1 Document related to Unit 1		
2 Document related to Unit 2		
3 Document relates to buildings/systems common to Unit 1 & 2		
0 Document that relate exclusively to buildings or systems that are common to the whole site (e.g. parking, ancillary buildings...)		
NUCL/REP/EPR/UKX		BUILDING
SZC (doc: SZ)		N/A
0 1 2 9		SYSTEM
0 1 2 9		N/A
SCALE: 1:500 SIZE: A1 PAGE: 1		
DESCRIPTION: Sizewell Vehicle Maintenance Facility		
Site Layout General Arrangement		

TEAMCENTER DOCUMENT REFERENCE NO.	
SZC-AD0150-MMD-XXXHGN-0000XX-DRW-CCH-000007	
SUBCONTRACTOR COMPANY TRADE NAME	
N/A	
SUBCONTRACTOR DOCUMENT REF. NO.	
N/A	
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For A0 and A1: ABERFITHLJUOCGGUVWMSZKY 71423855690	
0 1 2 3 4 5 6 7 8 9 10	
INTELLECTUAL PROPERTY OWNERSHIP: SIZC: YES	
CONTRACTOR: YES	
UK PROTECTIVE MARKING: NOT PROTECTIVELY MARKED	