

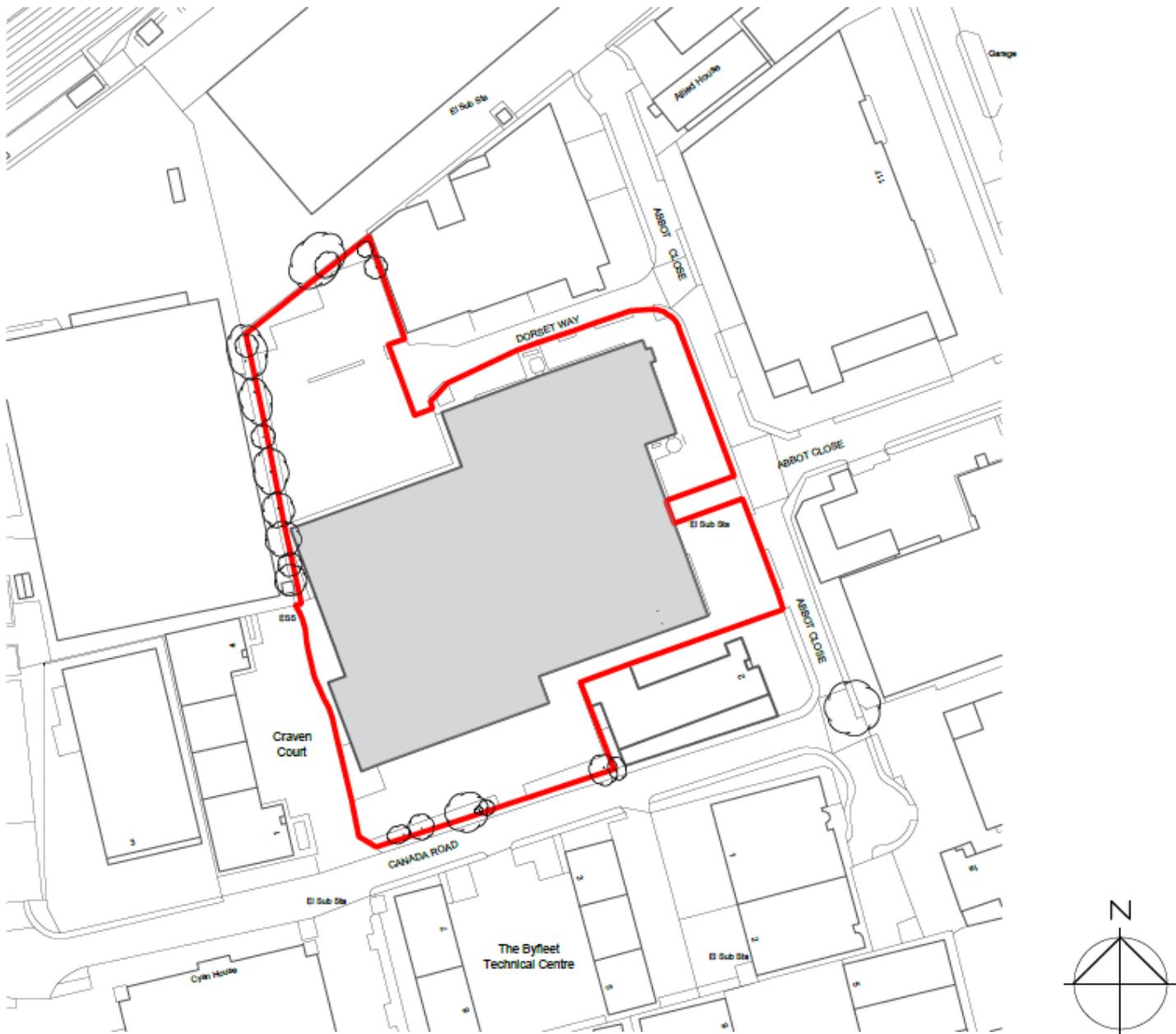


ITEM 6b – PLAN/2020/0509

AIM Aviation Henshalls, Abbot Close, Byfleet, KT14 7JT.

Change of use from Class B1/B2 (Business / General industrial) to Class B8 (Storage or distribution) and alterations to the external appearance of the building and service yards, including new fencing (amended plans and additional info rec'd 19.08.2020).

Location Plan – PLAN/2020/0509



Site Photographs – PLAN/2020/0509



Site Photographs – PLAN/2020/0509



15 Jul 2020 at 09:52:01



15 Jul 2020 at 09:53:29



15 Jul 2020 at 09:54:13

Site Photographs – PLAN/2020/0509



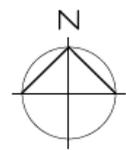
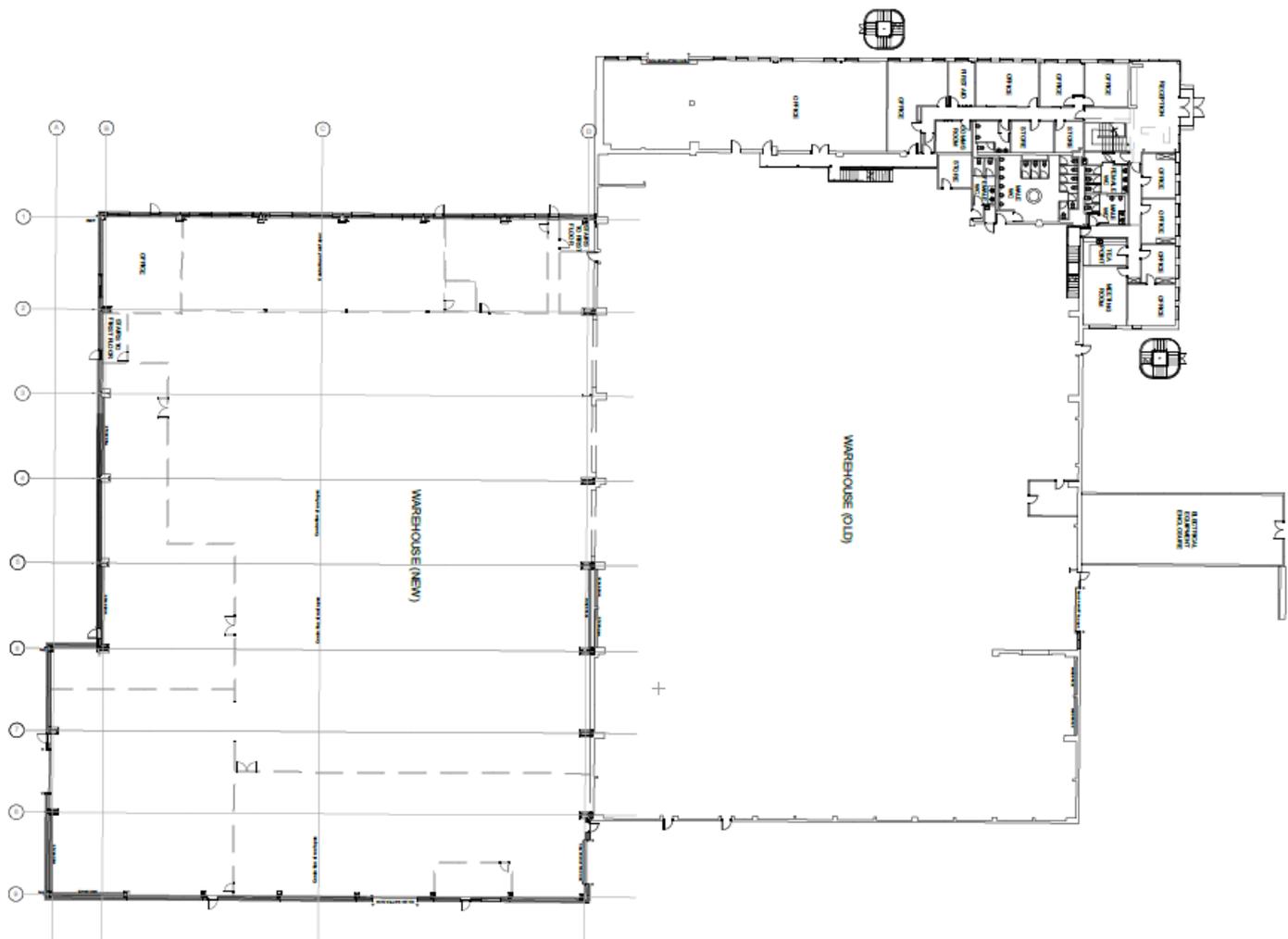
Site Photographs – PLAN/2020/0509



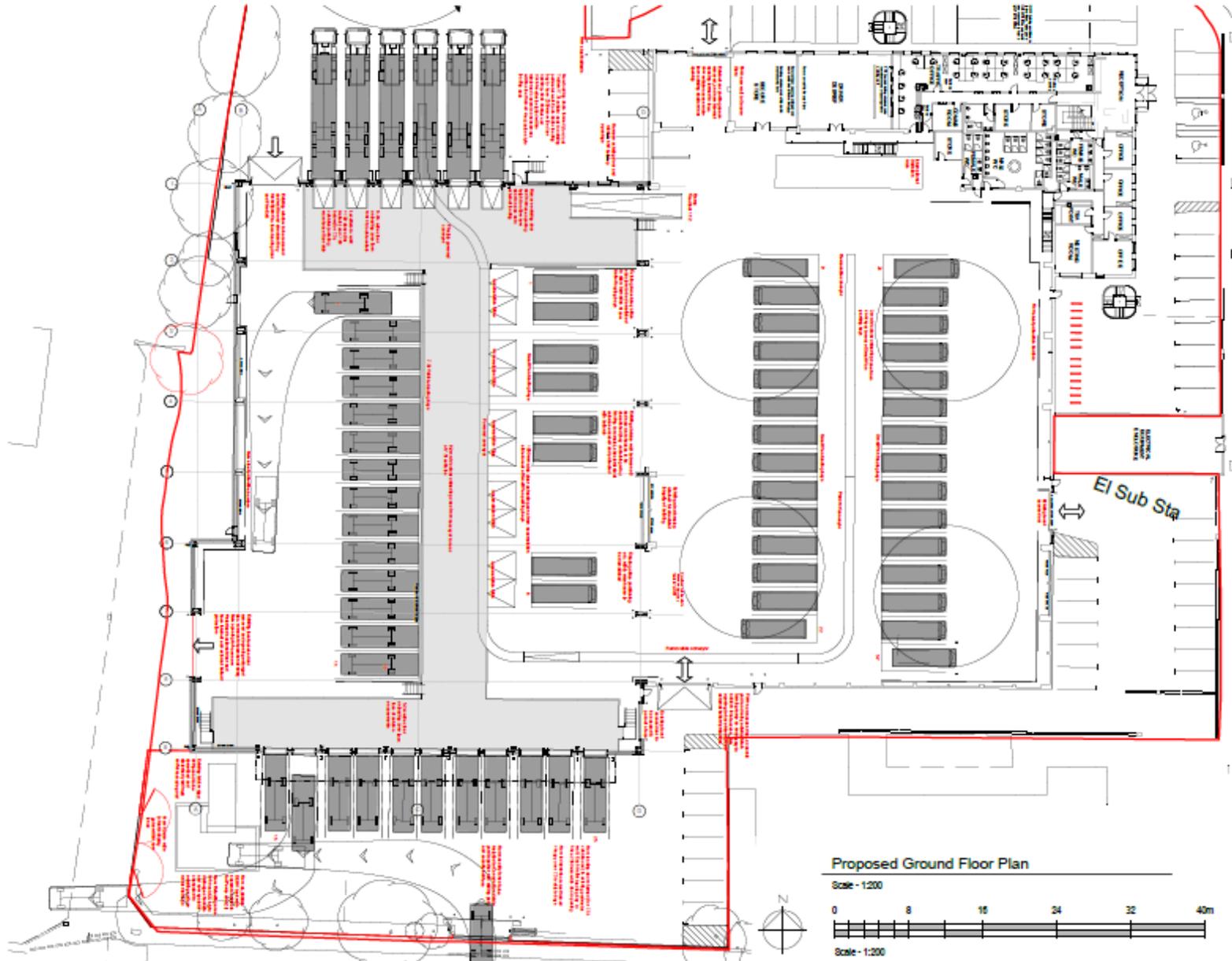
Site Photographs – PLAN/2020/0509



Existing Ground Floor Plan – PLAN/2020/0509



Proposed Ground Floor Plan – PLAN/2020/0509



Proposed Ground Floor Plan

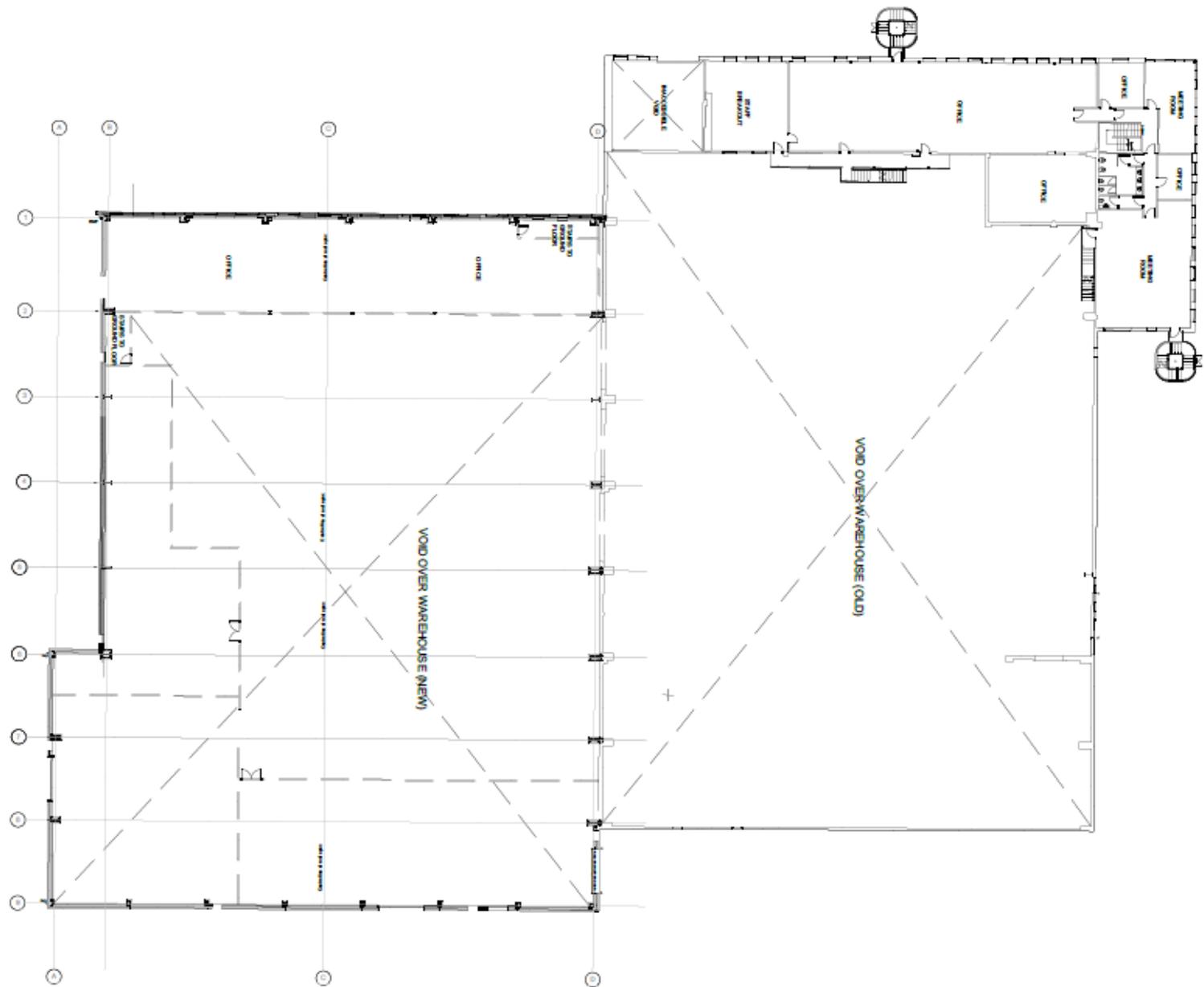
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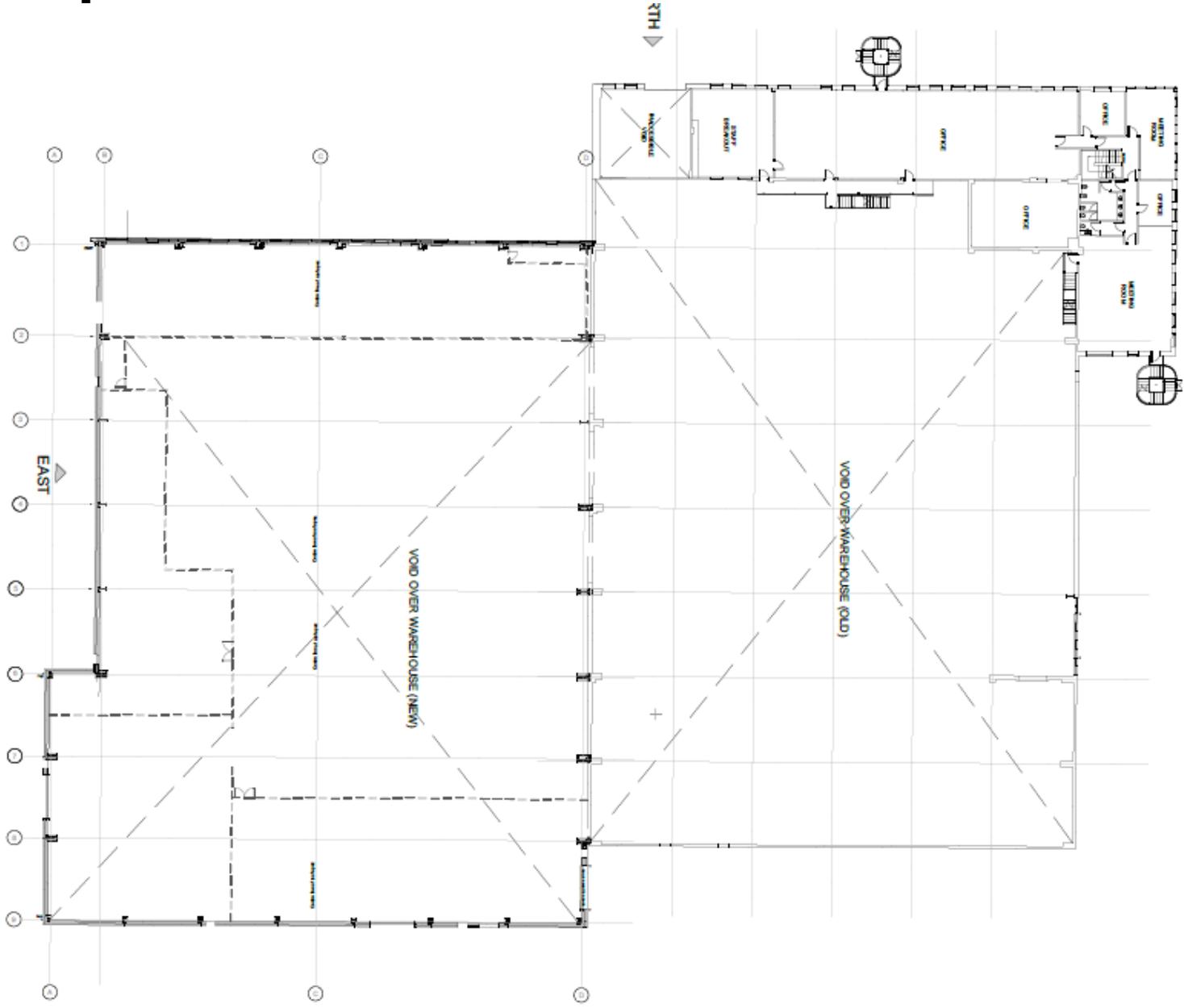
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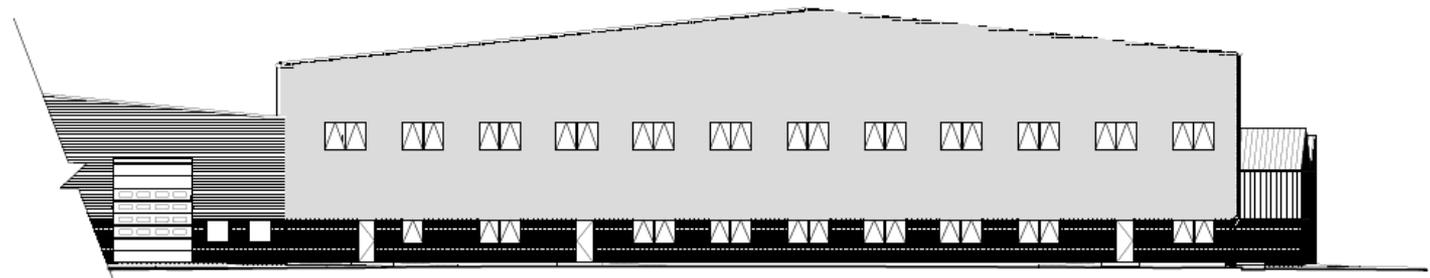
Existing First Floor Plan – PLAN/2020/0509



Proposed First Floor Plan – PLAN/2020/0509



Existing & Proposed North Elevation – PLAN/2020/0509



Existing North Elevation

Scale - 1:200



Proposed North Elevation

Scale - 1:200

Install new fire exit door onto car park elevation - north

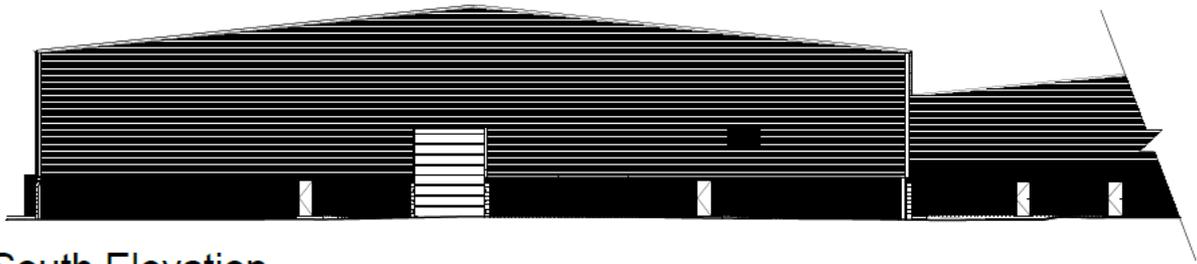
Allow formation of new recess to trailer loading bays to achieve 1100mm loading dock depth at loading doors

Install 6no. new loading doors / shutters with dock shelters and dock levellers

Form new opening and install roller shutter access doors in the north car park elevation,

Note: NTS on slides

Existing & Proposed South Elevation – PLAN/2020/0509

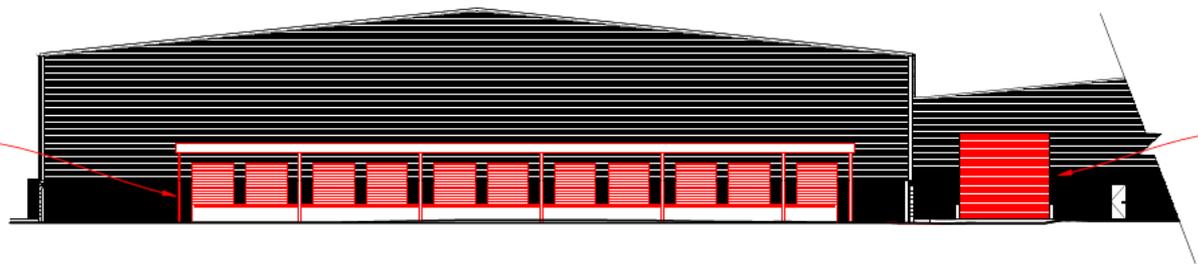


Existing South Elevation

Scale - 1:200

New loading doors formed (for 7.5t vehicle use) to existing perimeter wall. Each trailer loading bay to have 2350mm wide door opening

New independent steel framed canopy over 7.5t vehicle bays



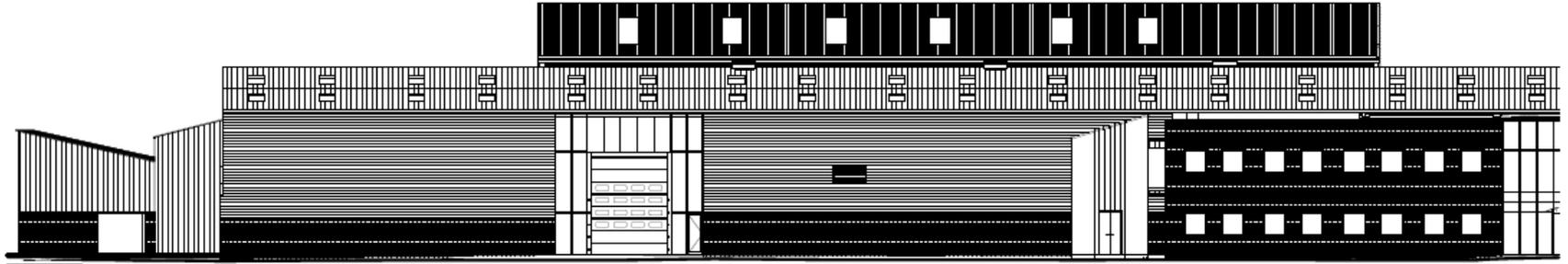
Form new roller shutter access door in the Canada Road Elevation, including ramped access from the yard and internal / external bollards.

Proposed South Elevation

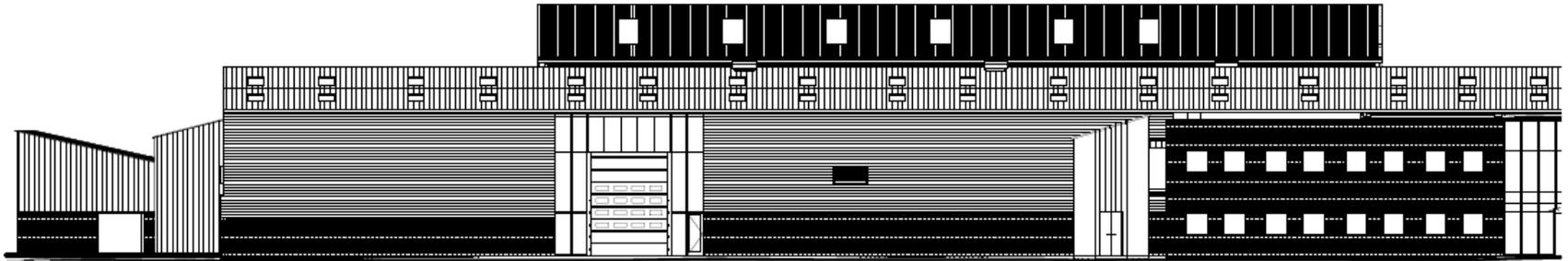
Scale - 1:200

Note: NTS on slides

Existing & Proposed East Elevation – PLAN/2020/0509



Existing

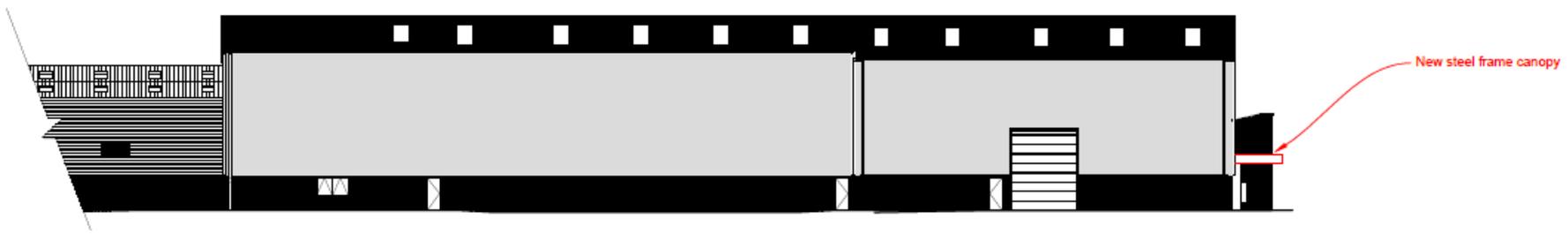


Proposed

Existing & Proposed West Elevation – PLAN/2020/0509



Existing



Proposed

Existing & Proposed West Elevation – PLAN/2020/0509



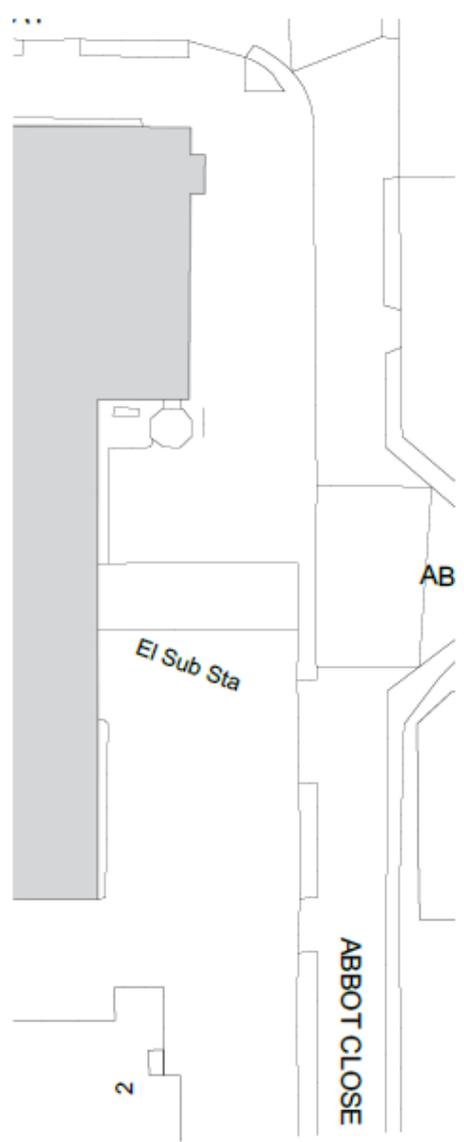
Existing



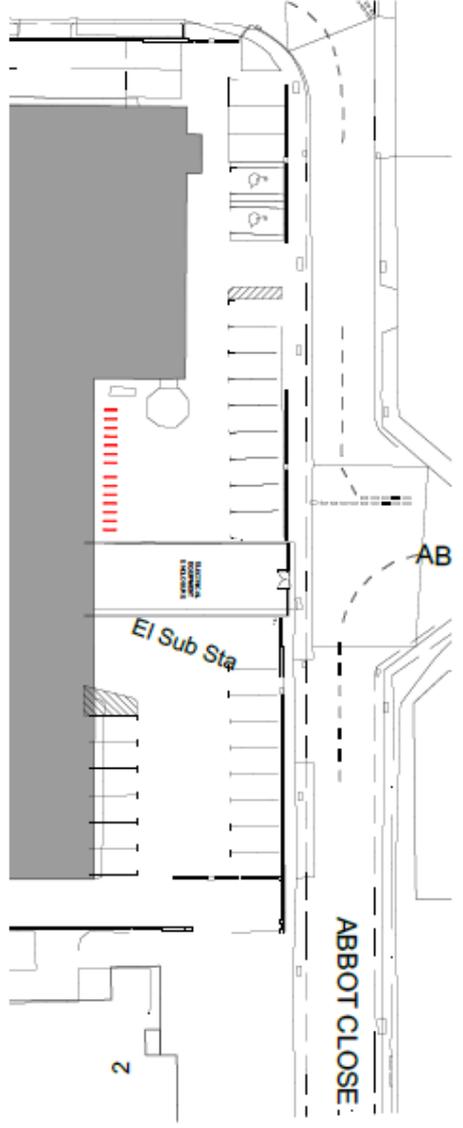
New steel frame canopy

Proposed

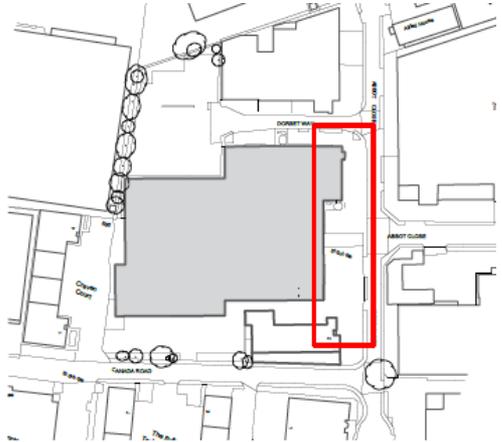
Existing & Proposed East Yard – PLAN/2020/0509



Existing East Yard
Scale - 1:200



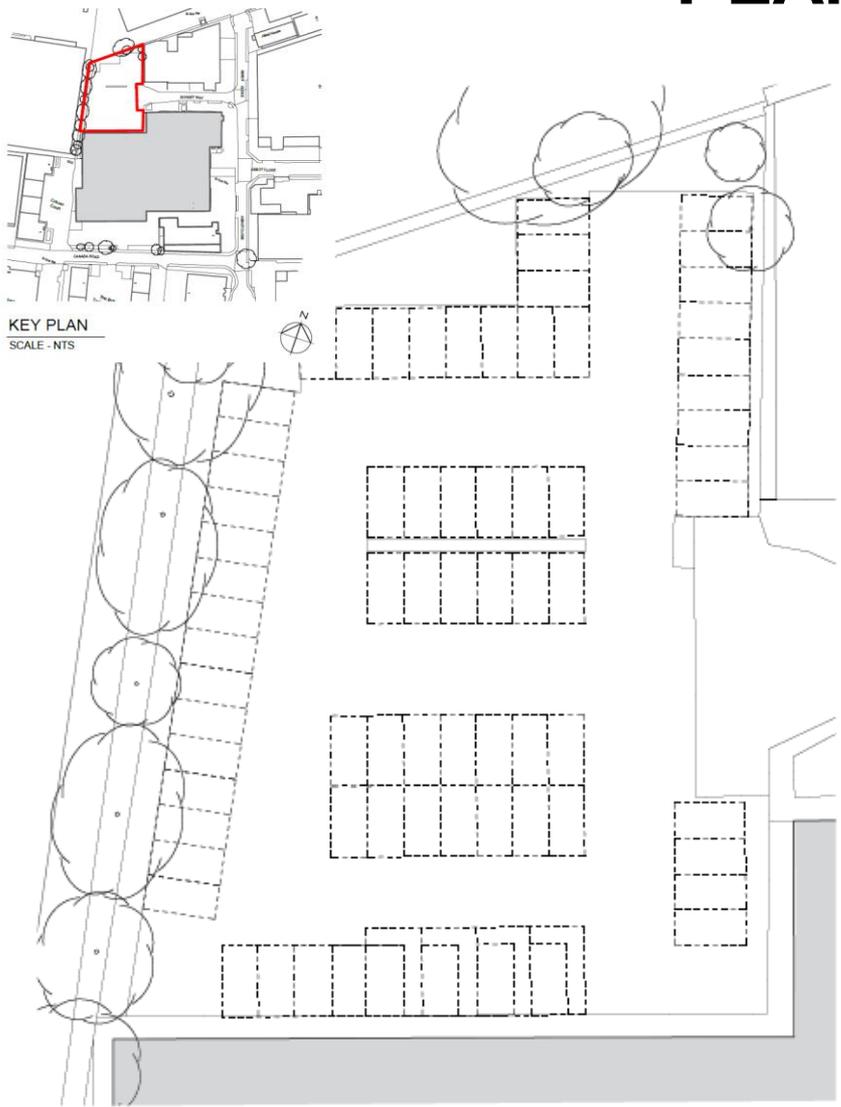
Proposed East Yard
Scale - 1:200



KEY PLAN
SCALE - NTS

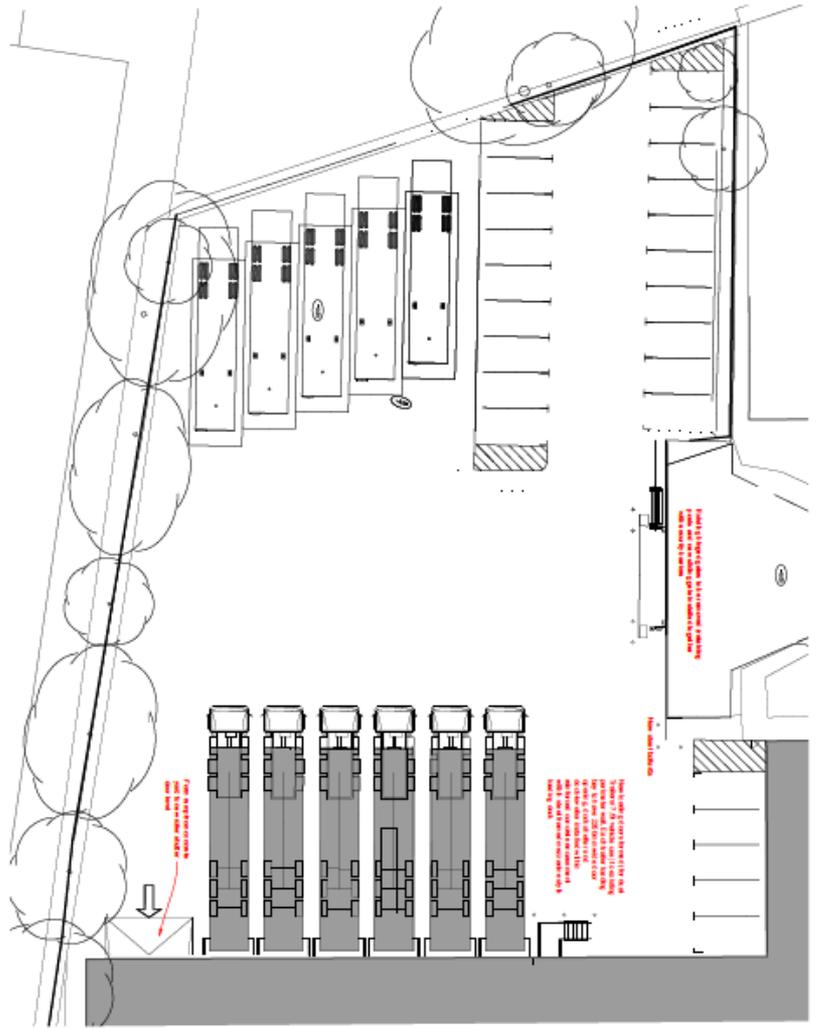
Note: NTS on slides

Existing & Proposed North Yard – PLAN/2020/0509



KEY PLAN
SCALE - NTS

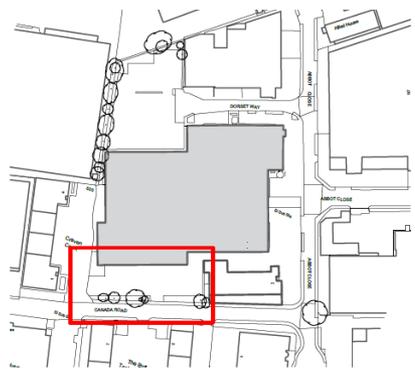
Existing North Yard
Scale - 1:200



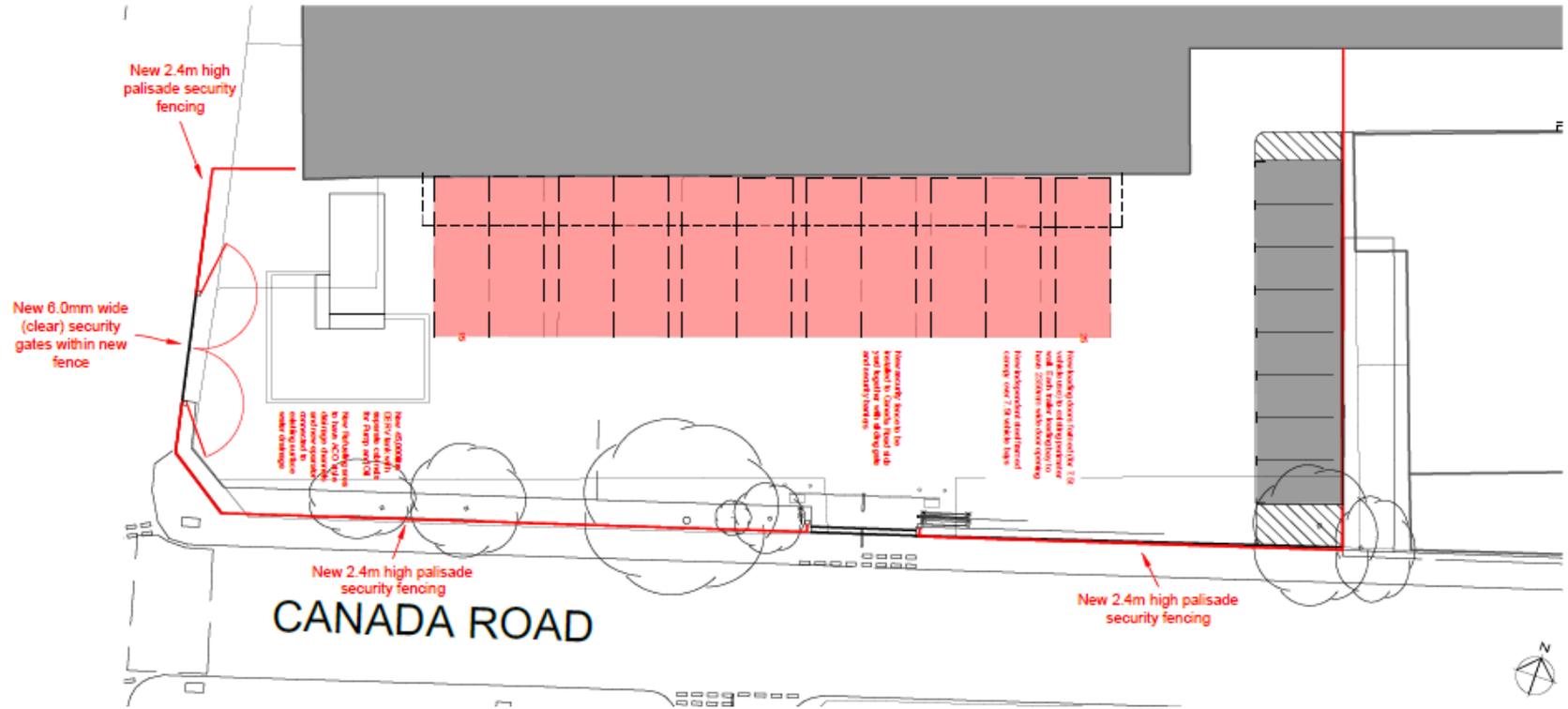
Proposed North Yard
Scale - 1:200

Note: NTS on slides

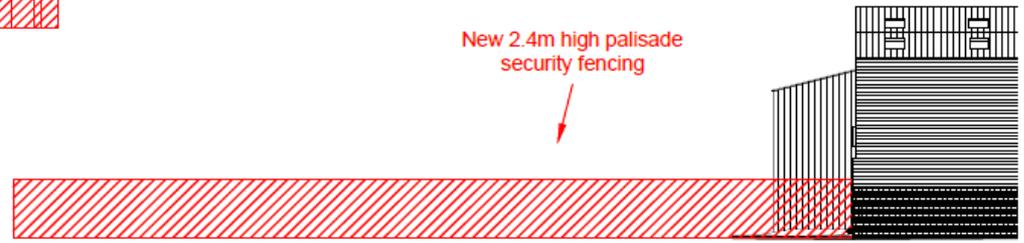
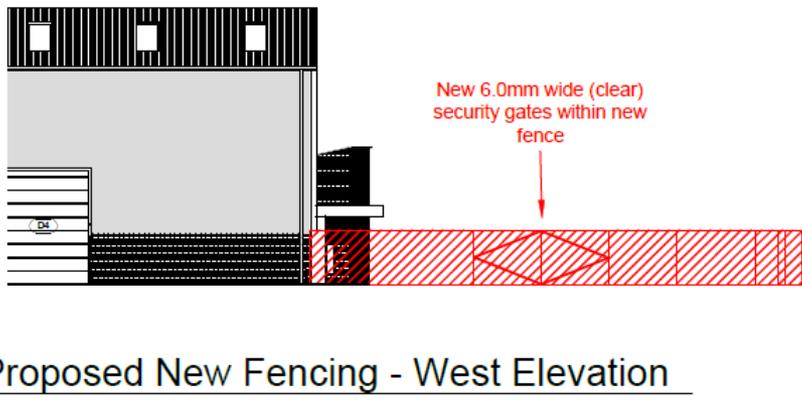
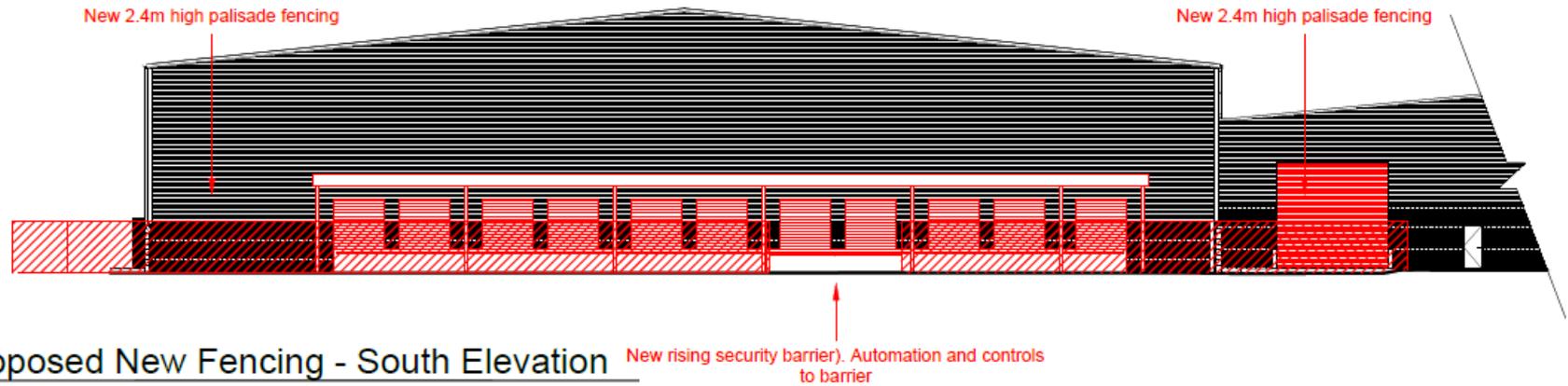
Proposed New Fencing – PLAN/2020/0509



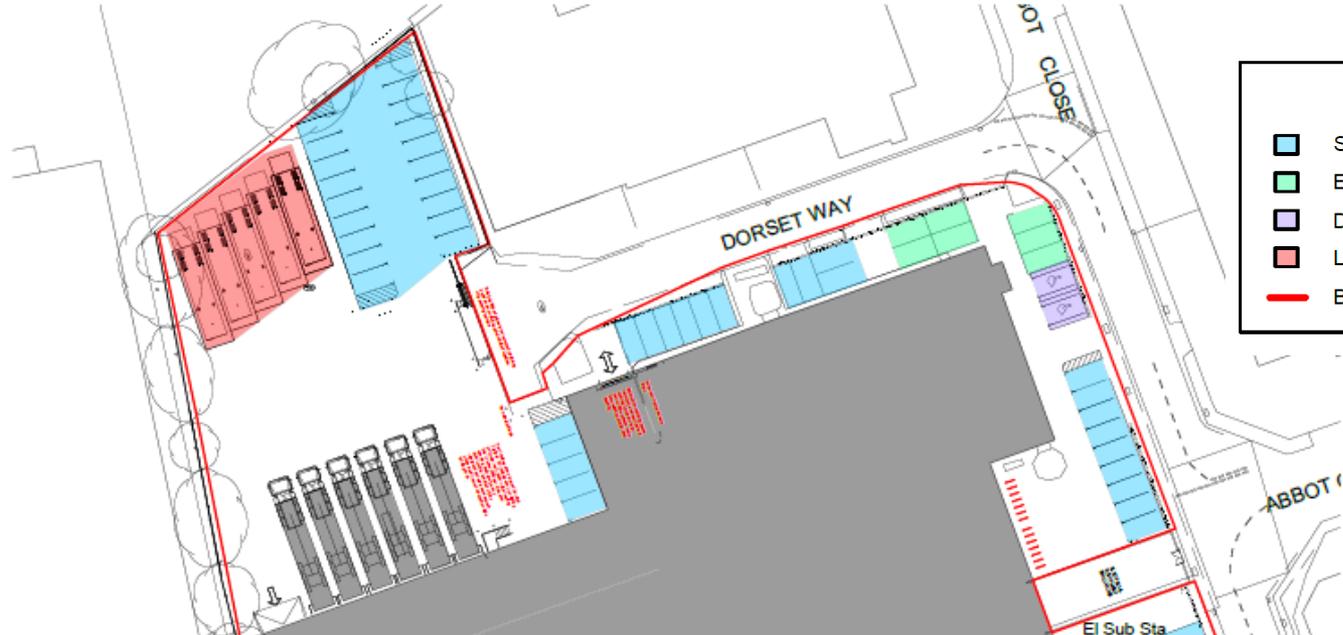
KEY PLAN
SCALE - NTS



Proposed New Fencing – PLAN/2020/0509

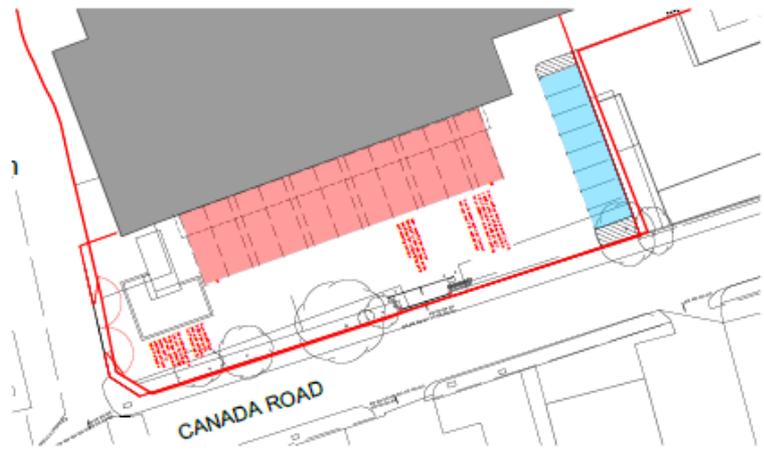


Proposed Parking Allocation – PLAN/2020/0509



PARKING LEGEND	
	Standard Parking Bay - 65no.
	Electric Vehicle Charging Bay - 5no (+2no)
	Disabled Parking Bay - 2no.
	Lorry Parking Bay - 16no.
	Bicycle Bay - 14no.

Proposed Parking Allocation - North & East Yard
Scale - 1:250

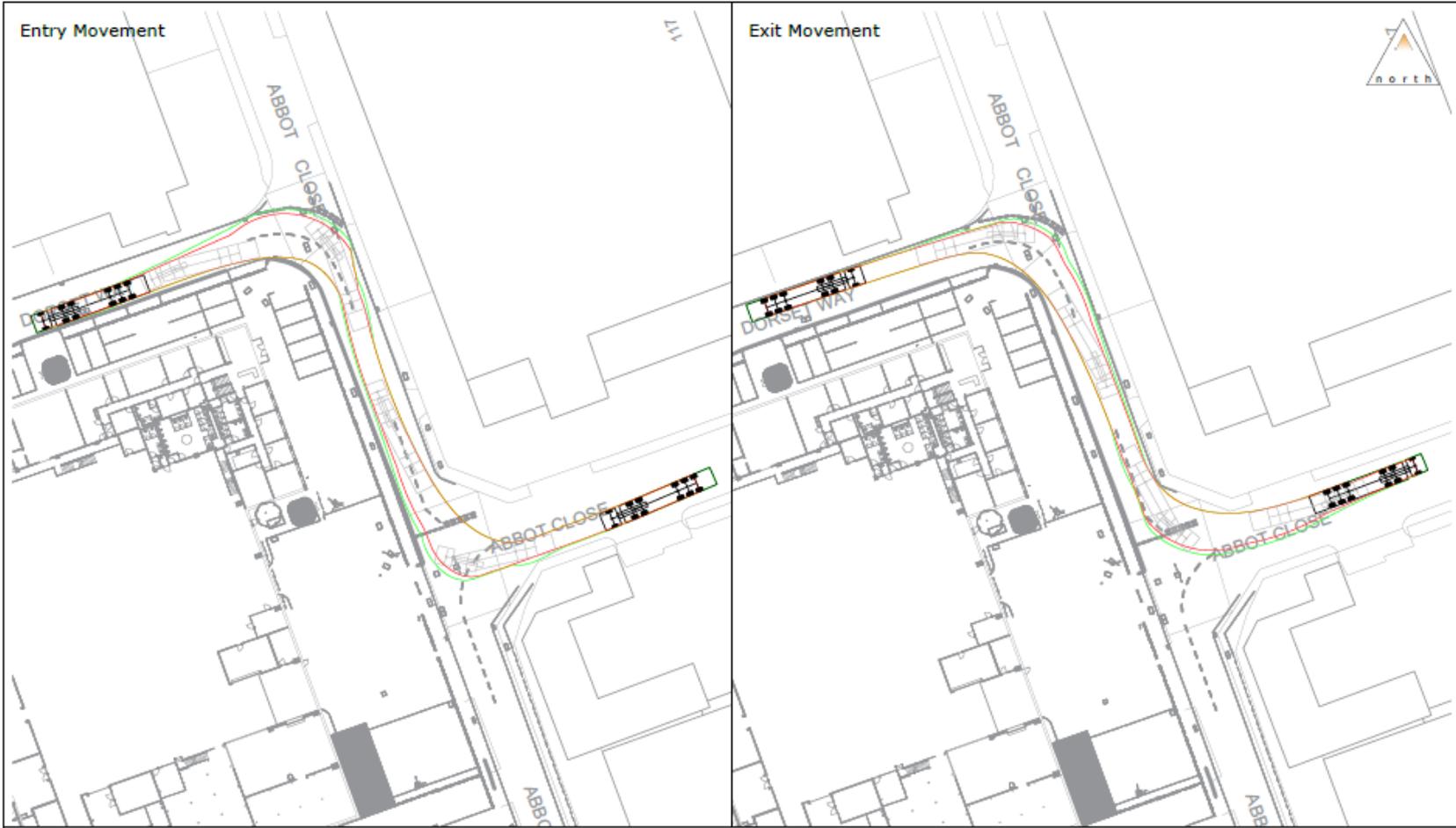


Proposed Parking Allocation - South Yard
Scale - 1:250



Note: NTS on slides

Swept Path Analysis - 16.5m Articulated Vehicle - PLAN/2020/0509



Max Legal Length (LK) Articulated Vehicle (16.5m)
 Overall Length 16.500m
 Overall Body Height 3.200m
 Max Body Overlap Clearance 0.500m
 Max TRAIL WIDTH 2.500m
 Lock to Lock Type 4.000m
 Max 25 Knts Turning Radius 9.500m

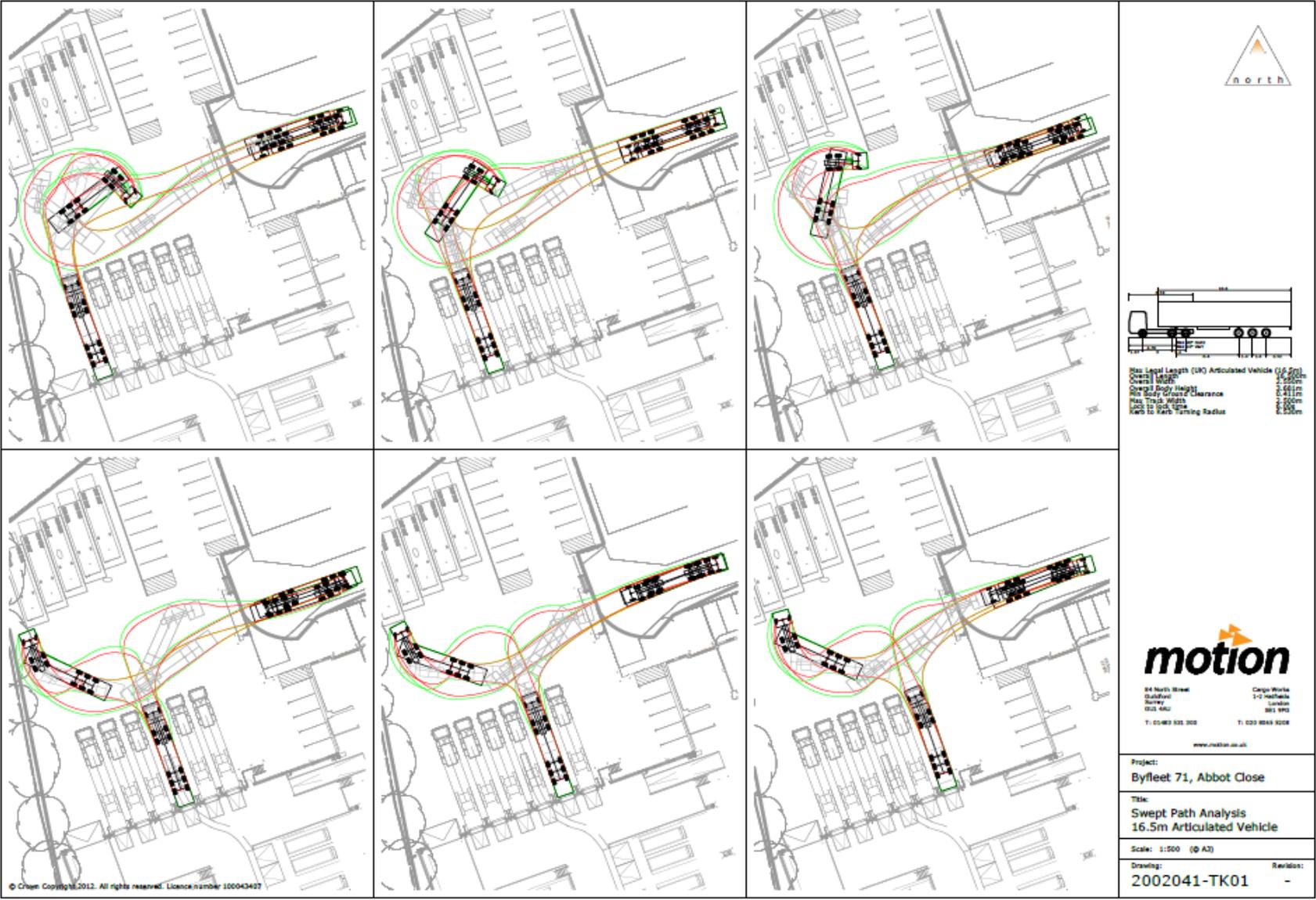


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 24-26
 021 452
 T: 01463 821 303

Cargo Works
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 SE1 9PQ
 T: 020 8548 8208
www.motion.co.uk

Project: Byfleet 71, Abbot Close		
Title: Swept Path Analysis 16.5m Articulated Vehicle		
Scale: 1:500 (Ø A3)		
Notes:	Drawing: 2002041-TK03	Revised: -

Swept Path Analysis - 16.5m Articulated Vehicle - PLAN/2020/0509



Max Legal Length (UK) Articulated Vehicle (L2) 20.0m
 Overall Length 16.50m
 Overall Width 2.40m
 Overall Body Height 3.40m
 Max Body Ground Clearance 2.40m
 Max Track Width 2.00m
 Max Wheelbase 10.00m
 Max 50 to 60% Turning Radius 6.00m



84 North Street, Cargo Works
 Guildford, 1-10 Heathfield
 Surrey, London
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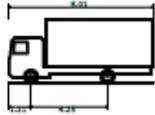
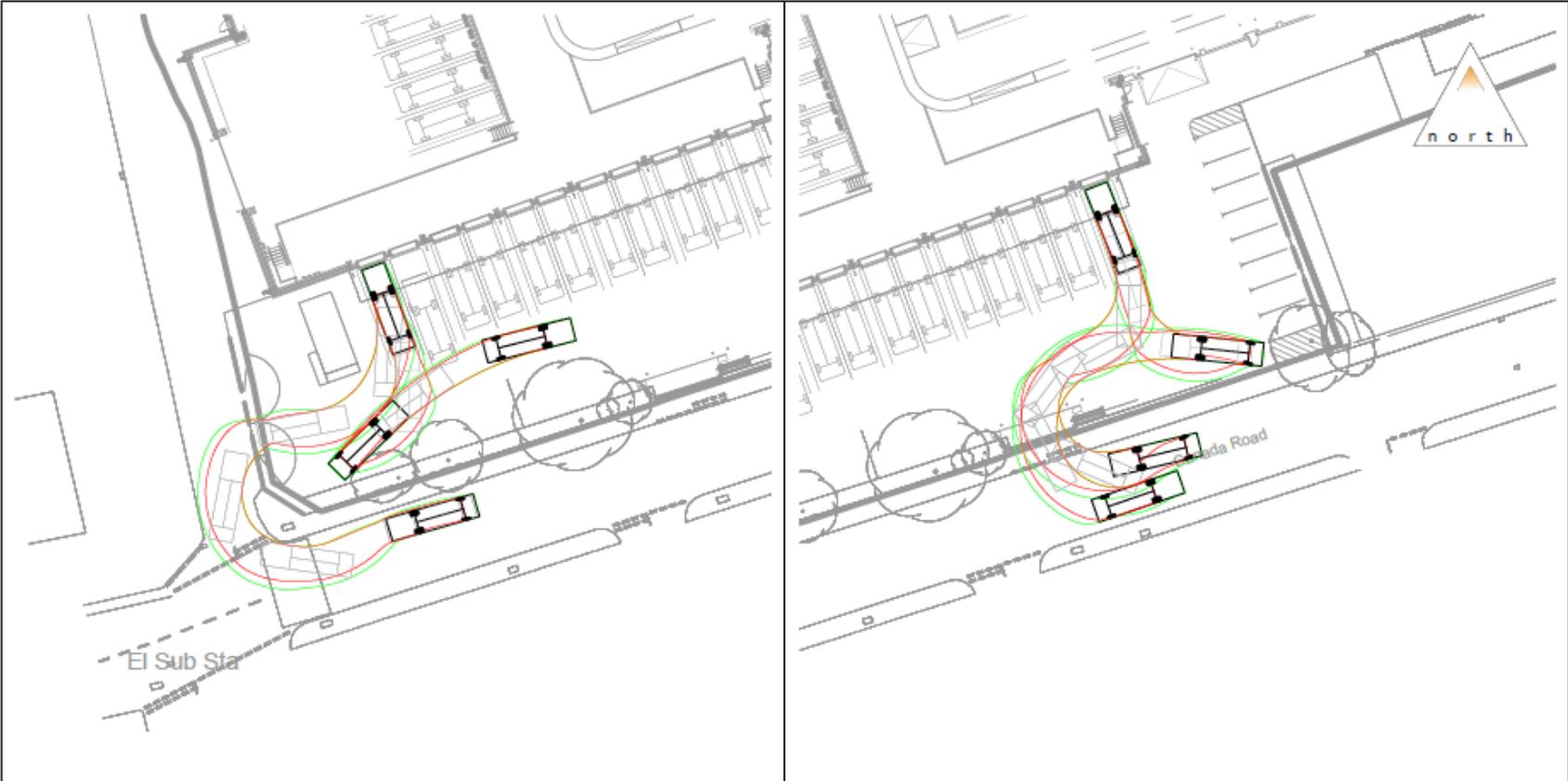
Project:
 Byfleet 71, Abbot Close

Title:
 Swept Path Analysis
 16.5m Articulated Vehicle

Scale: 1:500 (D A3)

Drawing: 2002041-TK01
 Revision: -

Swept Path Analysis - 7.5t Box Van – PLAN/2020/0509



7.5t Box Van
 Overall Length 8.010m
 Overall Width 2.100m
 Overall Body Height 3.556m
 Min Body Ground Clearance 0.351m
 Track Width 2.064m
 Lock to lock time 4.00s
 Kerb to Kerb Turning Radius 7.400m



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Project:
 Byfleet 71, Abbot Close

Title:
 Swept Path Analysis
 7.5t Box Van

Scale: 1:500 (@ A4)

Drawing:
 2002041-TK02

Revision: -