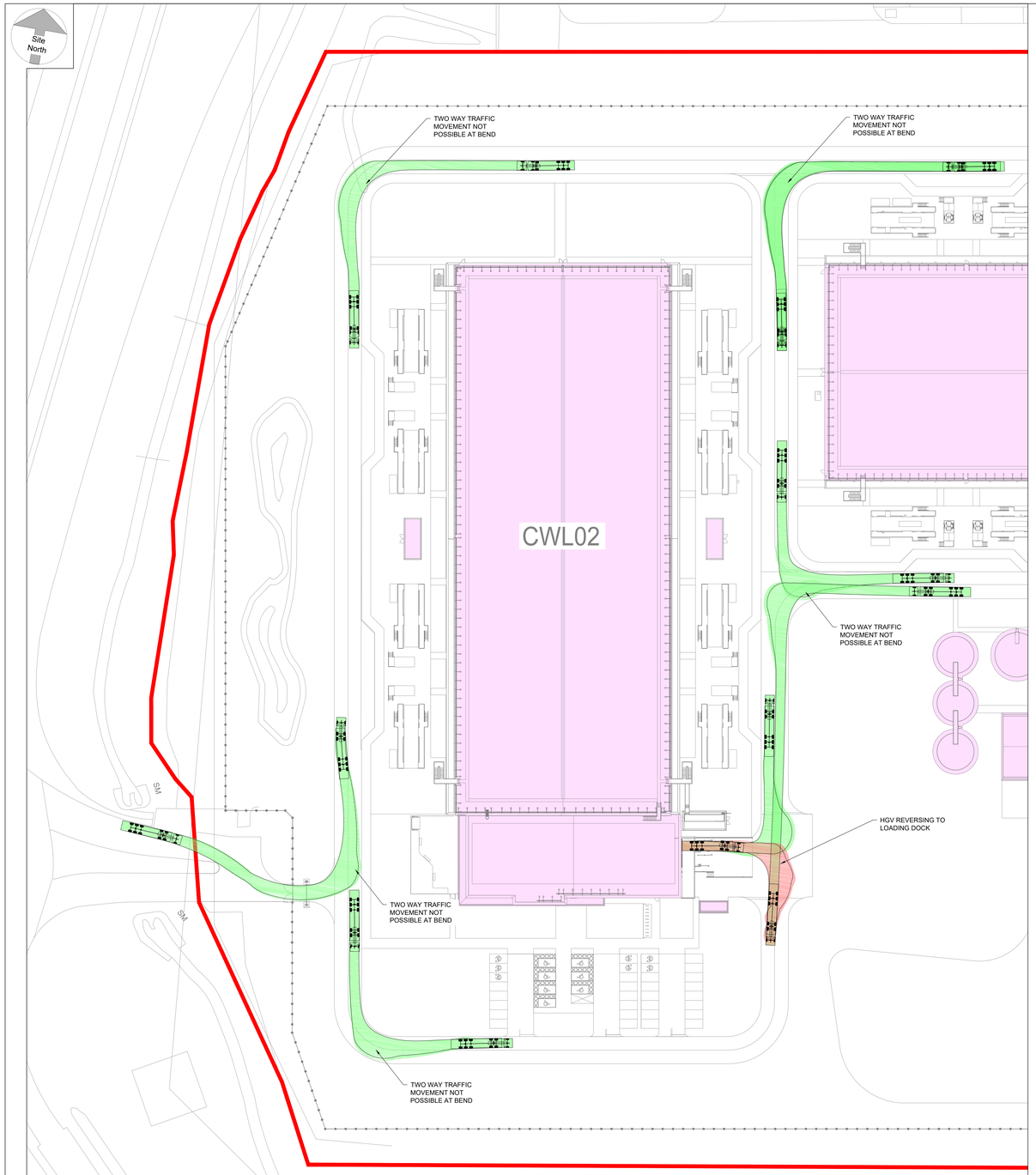

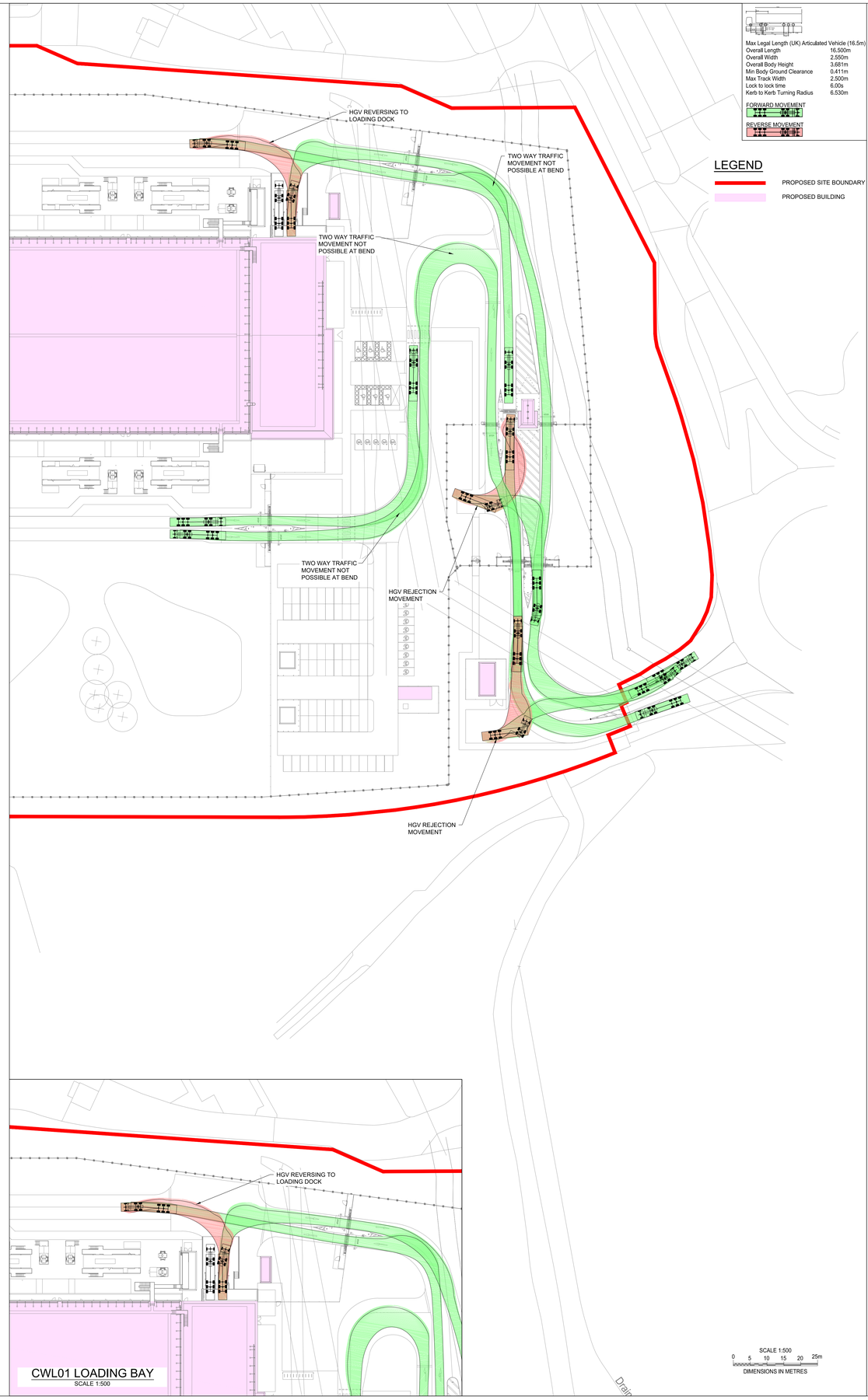

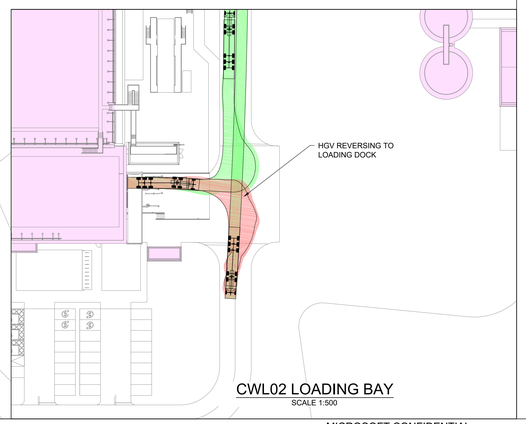

CWL02 LOADING BAY
SCALE 1:500

CWL01 LOADING BAY
SCALE 1:500

Max Legal Length (UK) Articulated Vehicle (16.5m)	
Overall Length	16.500m
Overall Width	2.550m
Overall Body Height	3.681m
Min Body Ground Clearance	0.411m
Max Track Width	2.500m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	6.530m

FORWARD MOVEMENT

REVERSE MOVEMENT

LEGEND

PROPOSED SITE BOUNDARY

PROPOSED BUILDING

SCALE 1:500
0 5 10 15 20 25m
DIMENSIONS IN METRES

RED
A company of ENGIE Impact
Oxford Office | t: +44 (0)1869 355600 | www.red-eng.com | oxfordcad@red-eng.com

PINNACLE CONSULTING ENGINEERS

Microsoft

CWL01-02

DYFFRYN LANE, NEWPORT
NP10 8BE

Design Team

Design	RP
Drawn	WM
Checked	JJ
Date	12/10/2022
Company Project No.	CZ208163
M.E. Project No.	P-17653

Approvals

MICROSOFT

CUSTOMER	Date
Microsoft Design Manager	LEVI HOLLAND
Microsoft Electrical Engineer	MARK GLEESON
Microsoft Bas/Epms Engineer	GERARD CUNNAM
Microsoft Mechanical Engineer	ANDY LAYER
CSA	PATRICK DOHERTY/ALAN ROWAN/PRICKOPIS MAVREOS
Telecom	JOJU PARUMANNIL RAJ / MARK KELLY
Security Manager	DAVID BEADLE
Environmental	DEIRDRE GORMAN

PROJECT MANAGEMENT

Project Planner	Date
Project Manager	
Senior Project Manager	
Development Manager	
Project Manager	
Quality Control Reviewer	
Quality Control FF&E	

Revisions

No.	Date	Description
P01	12.10.22	30% DESIGN REVIEW
P02	20.10.23	PLANNING

Registration

Key Plan

Bar Code

Sheet Title/Number

SITE WIDE VEHICLE TRACKING

CWL01-02-C-C-45

P/N-REF: CZ208163