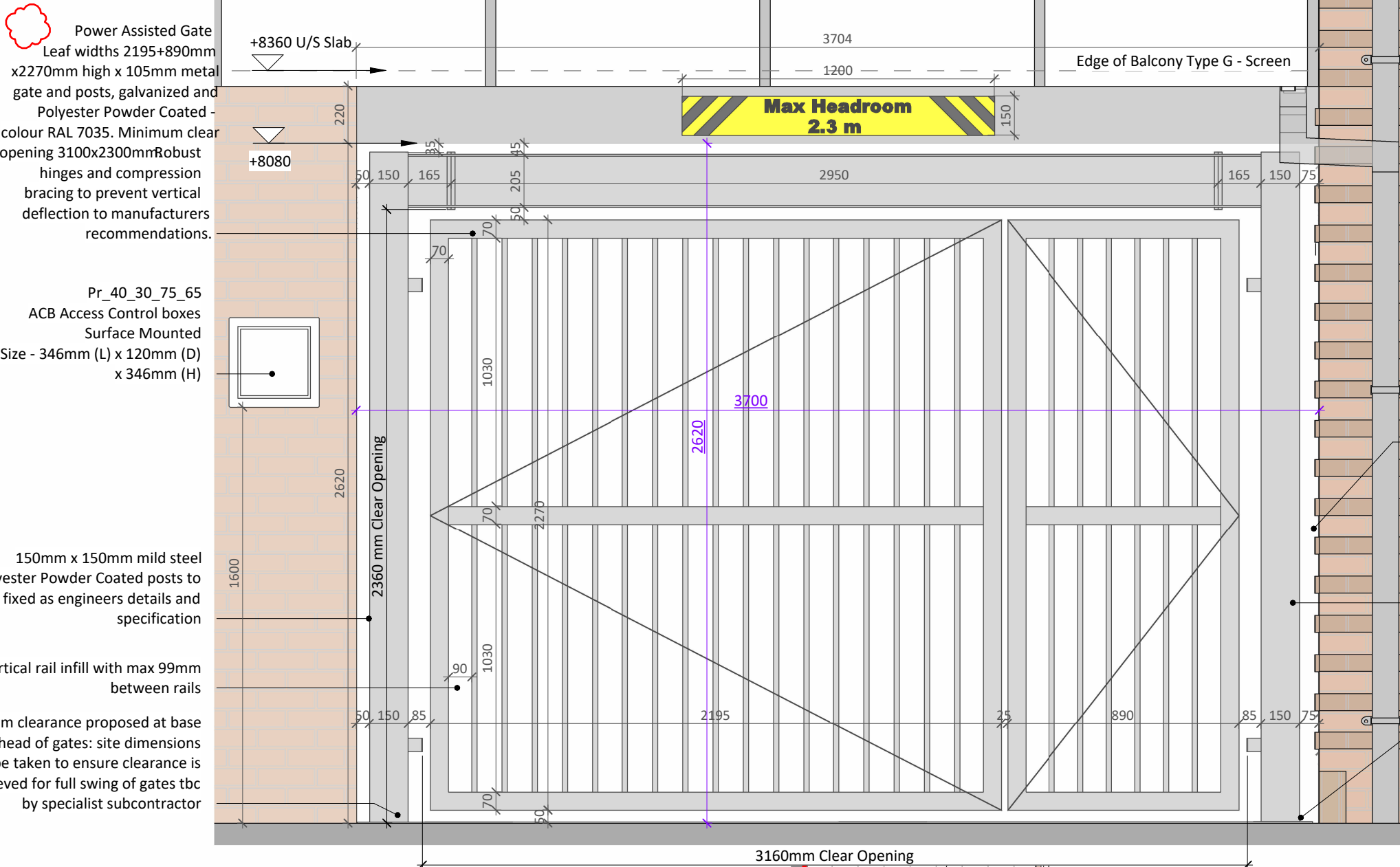


This drawing is to be read in conjunction with drawings 1500 Metal series drawings



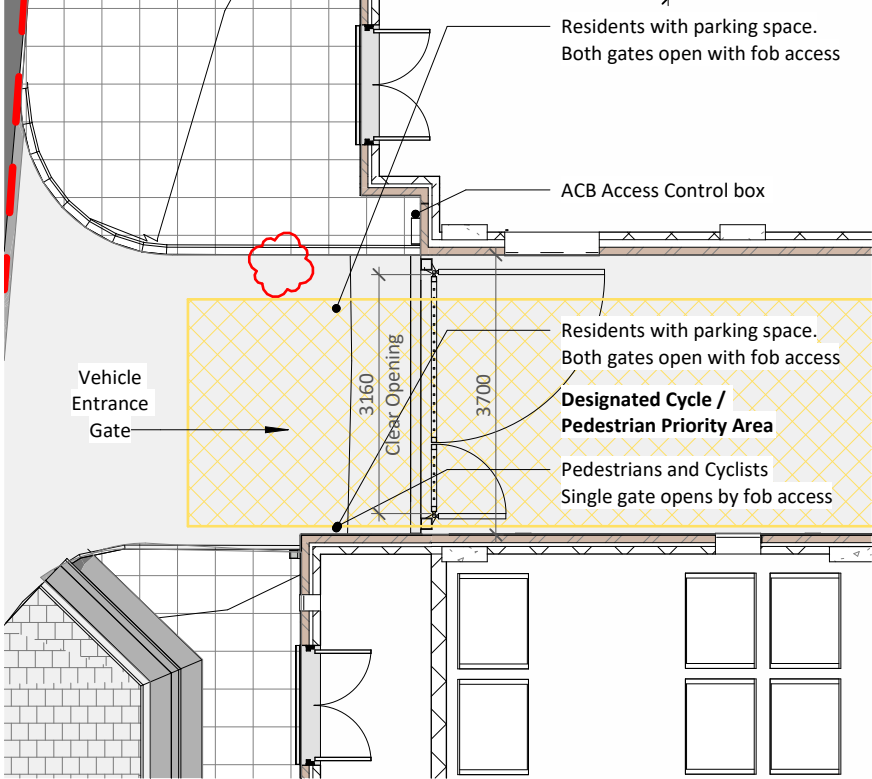
Vehicle Gate Type 1

1 : 20

- NOTE:
- Power assisted Gate system utilizing Beninca Intensive use BOB 50M 24DC automated gate arm with encoder device for maximum safety and precision in the gate moving phases and Amperometric sensor obstacle detection system to prevent crushing.
- The gate assembly will be commissioned and declaration of performance issued to confirm compliance with :
- a) Supply of Machinery (Safety) Regulations 2008 such that (no one element failure should cause significant risk and safety risk)
 - b) Declaration of Conformity with 2006/42/EC and 10 Essential Characteristics in annex ZA of EN 13241-1
 - c) Components shall be CE Marked under 2006/42/EC and Annex ZA of EN 13241-1
 - d) Safety provisions to EN 12453 and forces tested with a calibrated device compliant with EN 12445.
 - e) The systems shall comply "Guide to gate safety legislation and standards. "
 - f) Equivalent LPS 1175(SR2) security performance
 - g) The Declaration of Performance must state the name and reference number of the Notified Body who completed the essential characteristics type tests.

The gate is to be setup to accept a signal to unlock just the pedestrian gate from the access control. A separate wireless signal from vehicle users is to open both gates and FRS Access via switch in ACB overrides lock to open both gates.

The gate automation system will be installed to comply with the current Gate Safety Regulations and Force tested upon completion in line with the Employers requirements.



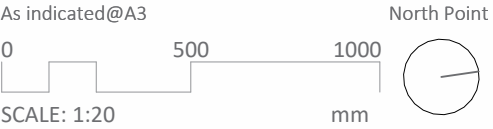
Vehicle Gate Type 1 Location Plan

1 : 100

Notes

Do not scale from this drawing. All dimensions to be verified by the Contractor on site.

Key Plan



C02	Vehicle entrance gate revised as per LLP details	26.03.26	MW	KA
C01	Construction Issue	14.01.26	MW/KA	KH
T02	Gate doors and access control information updated	18.12.25	MW	KA
T01	Preliminary Stage 4 Issue	02.09.25	MW	KH
Rev	Description	Date	Init	Chk

Project

The Mannings, Shoreham-By-Sea

Title

Gate - Vehicular Gate Courtyard Entrance

Client

HG Construction

Status

CONSTRUCTION

Date	Drawn By	Checked By
Aug 2025	MW	KH
Project No.	Drawing No.	Revision
K230762	P646-CAL-Z1-GF-EL-A-1507	C02