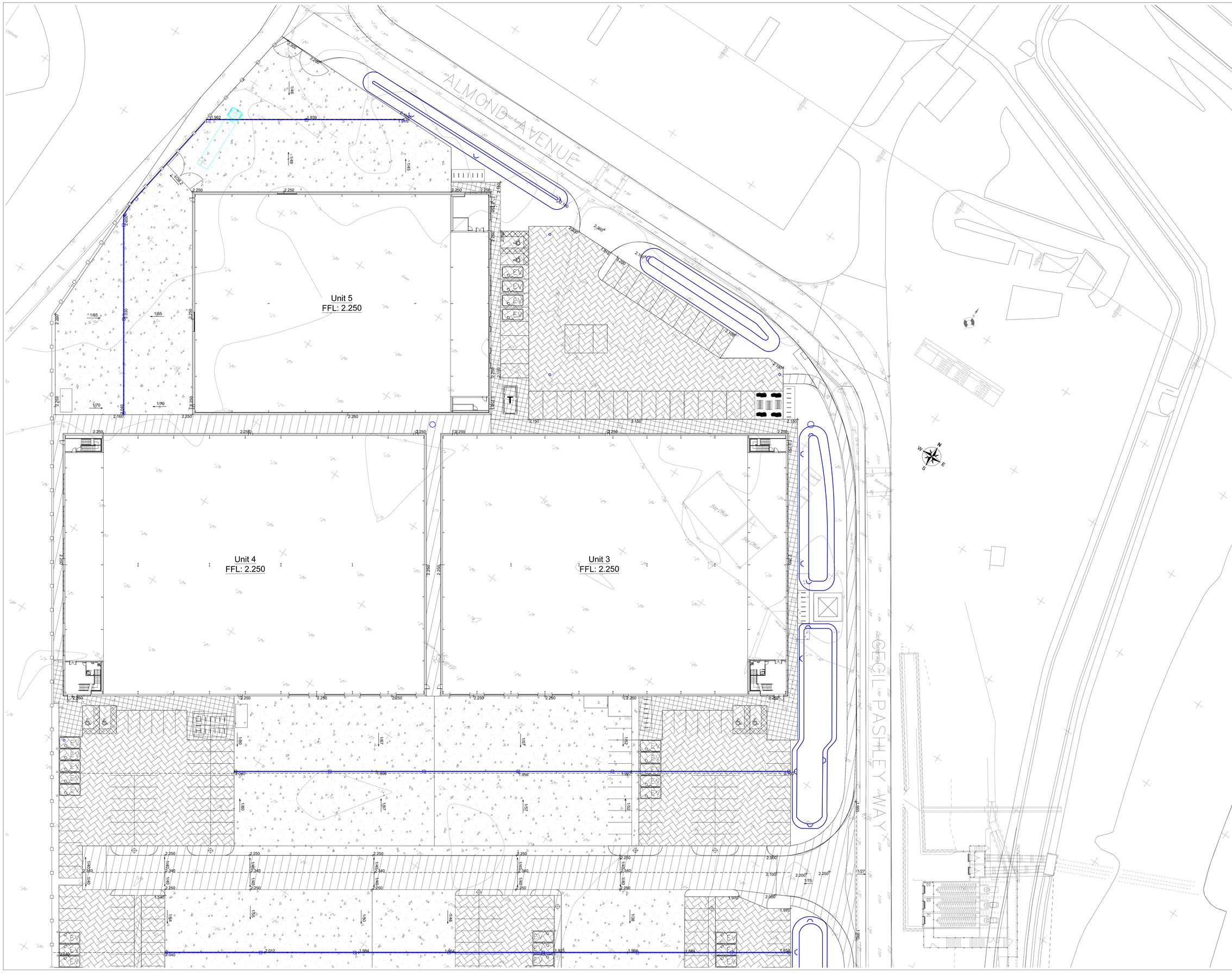

External Works Legend:

- Existing Levels
- New Levels
- Slope
- HB Half Batter Kerb
- TK Transition Kerb
- BN Bullnose Kerb
- TP Tactile Paving
- ED Edging Kerb
- New Tarmac Areas
- New Permeable Block Paved Areas (Type A)
- New Concrete Areas
- New Block Paved Areas
- Gully & ACO/Channel Drain

Notes:

1. DO NOT SCALE FROM THIS DRAWING.
2. All dimensions are in millimetres Unless Noted Otherwise (u.n.o.)
3. Drawing is to be read in conjunction with all relevant architect's drawings. Any inconsistencies should be reported to PRP immediately.
4. All levels and dimensions are to be checked on site before any work commences.
5. For more information see PRP drawings:
   62886 - 100series - Drainage and External Works
   62886 - 200series - Foundations
   62886 - 300series - Superstructure
6. The Health and Safety at Work act is to be complied with at all times. Attention is drawn to the wearing of hard hats, safety boots, reflective clothing, and the use of any other required safety equipment.

External Works:

1. Prior to any works being carried out within or immediately adjacent to the public highway, a scheme for the safe control of traffic and pedestrians is to be agreed with the Highway Authority and implemented
2. Any utilities shown on this drawing are indicative only. It is the Contractor's responsibility to trace and indicate the precise location and nature of all services.
3. The Developer/Contractor shall be responsible for liaison with the Statutory Undertakers and other cable service companies for the provision of all required services, diversion.
4. Special care is to be taken when excavating in the vicinity of existing tress, it is not intended that any tree roots should be severed or damaged and specialist advice should be sought when major roots present a problem.
5. The formation of all surfaces shall be trimmed, rolled and treated with a glyphosphate based weedkiller in accordance with the manufacturers instructions prior to laying the sub-base
6. All in situ concrete shall be Designated Concrete GEN3 produced in accordance with BS 8500-2006.
7. In all instances sulphate resisting cement is to be used.
8. Half Battered and Splayed kerbs face shall be 125mm above the channel level. Bullnosed kerb shall be 0-6mm above wearing course for pedestrian crossing and 25mm for vehicular access
9. The minimum depth of concrete below all kerbs shall be 150mm. Kerbs shall be laid on a 10-40mm bed of Class 1 cement mortar unless laid with the foundation in one operation.
10. Adequate bond must be made between foundation and haunch if laid in more than one operation. Preferred method of bonding to be by means of steel U-bars reinforcement, any other method to be approved by PRP.
11. Mortar joints between kerbs not to be provided unless specified. Gaps between kerbs to be 1 to 2mm.
12. The sub-grade shall be prepared to falls to ensure that construction thickness' remain uniform, Following trimming of the sub-grade it shall be protected against the ingress of water, failure to do so will seriously weaken the sub-grade.
13. All soft spots shall be excavated and replaced with compacted sub-base material
14. The minimum total carriageway construction thickness shall not be less than 450mm.
15. All materials used in top 450mm of carriageway construction shall be non-frost susceptible.

Rev	Date	Description	By / Chk
P2	01/06/2022	Leveled Amended to reflect FFL change to 2.250 and Drainage layout changes	MAS/BMS
P1	20/08/2021	Issued for comments	GF / JM

PRP
consulting engineers & surveyors
Catherine House
Old Harborough Road
Brixworth, NN6 9BX
Telephone: 01604 889 870
northampton@prp.uk.com
www.prp.uk.com
Leicester
Northampton
London

engineering excellence | creating advantage

Client: Industrials UK Property Unit Trust

Architect: HTC Architects

Project: Brighton City Airport

Title: External Works Layout Sheet 1

Status: **PRELIMINARY**

Engineer:	MS	Date:	July 2021
Drawn:	GF	Scales @ A0:	1:250
Checked:	BMS		
Project No:	62886	Drg No: 110	Rev: P2

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