

**PWYLLGOR IECHYD A DIOGELWCH
HEALTH & SAFETY COMMITTEE**

DYDDIAD Y CYFARFOD: DATE OF MEETING:	09 July 2024
TEITL YR ADRODDIAD: TITLE OF REPORT:	Estate Management Safety Review (Outside Traffic Areas)
CYFARWYDDWR ARWEINIOL: LEAD DIRECTOR:	Andrew Carruthers, Executive Director of Operations
SWYDDOG ADRODD: REPORTING OFFICER:	Rob Elliott, Director of Estates, Facilities and Capital Management

Pwrpas yr Adroddiad (dewiswch fel yn addas)

Purpose of the Report (select as appropriate)

Ar Gyfer Trafodaeth/For Discussion

**ADRODDIAD SCAA
SBAR REPORT**

Sefyllfa / Situation

Concern has been raised regarding the safety of internal road systems and parking arrangements within the Hywel Dda University Health Board (HDdUHB) Estate. This includes pedestrian pavement areas and safe pedestrian crossing arrangements.

Cefndir / Background

There is substantial pressure on road systems and parking capacity due to increasing traffic volumes within our Estate. This can be seen on a daily basis especially on our Acute Hospital sites.

It is important given this situation that we are assured that all possible efforts are made to improve safety for both cars and pedestrians and focus attention on areas where there is potential risk.

The HDdUHB has seen a small number of incidents with very serious consequences at both Withybush Hospital (WGH) and Bronglais Hospital (BGH).

The purpose of this report is to undertake a high-level review of areas of road network and parking where the Facilities Management (FM) and Health & Safety Teams consider the risk to be high and requires some attention to improve the situation.

This review however is not intended to be a holistic major review of all traffic networks, signage, one-way systems etc but just to focus on those areas where the above teams in FM and Health & Safety believe that a targeted action would be beneficial.

Asesiad / Assessment

The Facilities Management and Health & Safety teams have undertaken a review of all acute hospital sites within the HDdUHB.

This has focused on a number of key areas:

- Raised parking areas where perimeter barriers are either not in place or insufficiently robust.
- Public seating locations, which are close to risk areas in the road network, i.e., at turns or other congested locations.
- Safe pedestrian walkways
- Safe and appropriately located road crossing areas for pedestrians.

At this stage this review has not been extended to include areas such as lighting, signage, traffic calming measures or any consideration of changes to traffic flow arrangements. This would require external consultant support which has not been considered at this stage.

In Appendix 1 we have identified an initial risk matrix listing the key risk areas at each of our acute sites, including a brief description of work. We have also included aerial photographs of each acute site indicating the location of work.

An initial high-level assessment of Capital costs to support this work has also been undertaken and can be summarised as follows:

- BGH £15,500 + vat
- WGH £55,000 + vat
- GGH £4,000 + vat
- PPH £46,500 + vat

Total estimated Cost = £121,000.00 + vat

Clearly this will require capital support to progress with even the top priority areas noted above.

As noted in Appendix 1 the HDdUHB has no areas of raised car parking where additional perimeter barriers will be necessary. This has already been resolved on the BGH site.

The next steps would be a formal risk-based approach in order to prioritise all areas considered in the attached Appendix and to open discussions with the HDdUHB Capital Planning team to consider how we can progress this work as part of the Discretionary Programme.

In addition, the HDdUHB will be developing a specific risk item on the Directorate Risk Register so this area can be properly considered, and all mitigating actions formally implemented.

Argymhelliad / Recommendation

The Health and Safety Committee are requested to:

- **DISCUSS and NOTE** the high-level assessment made of risk areas.
- **DISCUSS and NOTE** the high-level assessment of capital costs.
- **DISCUSS and NOTE** the future work needed to undertake a final prioritisation process.
- **DISCUSS and NOTE** the need to discuss with Capital Planning team the funding of this work over an appropriate timeline.

Amcanion: (rhaid cwblhau) Objectives: (must be completed)	
Committee ToR Reference: Cyfeirnod Cylch Gorchwyl y Pwyllgor:	2.1 Provide assurance around HDdUHB's arrangements for ensuring the health, safety, welfare and security of all employees and of those who may be affected by work-related activities, such as patients, members of the public, volunteers contractors etc.
Cyfeirnod Cofrestr Risg Datix a Sgôr Cyfredol: Datix Risk Register Reference and Score:	TBA
Parthau Ansawdd: Domains of Quality Quality and Engagement Act (sharepoint.com)	6. All Apply
Galluogwyr Ansawdd: Enablers of Quality: Quality and Engagement Act (sharepoint.com)	2. Culture and valuing people 1. Leadership 3. Data to knowledge
Amcanion Strategol y BIP: UHB Strategic Objectives:	5. Safe sustainable, accessible and kind care 4. The best health and wellbeing for our individuals, families and communities
Amcanion Cynllunio Planning Objectives	10 Population health
Amcanion Llesiant BIP: UHB Well-being Objectives: Hyperlink to HDdUHB Well-being Objectives Annual Report 2021-2022	10. Not Applicable

Gwybodaeth Ychwanegol: Further Information:	
Ar sail tystiolaeth: Evidence Base:	From site based assessments undertaken by Operational Staff and previous incidents/concerns across our sites.
Rhestr Termiau: Glossary of Terms:	Contained within the body of the report
Partïon / Pwyllgorau â ymgynhorwyd ymlaen llaw y Pwyllgor Ansawdd Iechyd a Diogelwch: Parties / Committees consulted prior to Health and Safety Committee:	N/A

Effaith: (rhaid cwblhau) Impact: (must be completed)

Ariannol / Gwerth am Arian: Financial / Service:	Funding to be sought to address these items via capital.
Ansawdd / Gofal Claf: Quality / Patient Care:	These improvements have a positive impact on quality and patient care.
Gweithlu: Workforce:	Delivering a safe working environment.
Risg: Risk:	TBA
Cyfreithiol: Legal:	Potential for legal challenge if HDdUHB does not comply with requirements of Fire Enforcement Notices.
Enw Da: Reputational:	Potential for reputational damage if we fail to address these initial improvements and continue to see a rise in roadway safety incidents across our sites.
Gyfrinachedd: Privacy:	Not Applicable
Cydraddoldeb: Equality:	Not Applicable

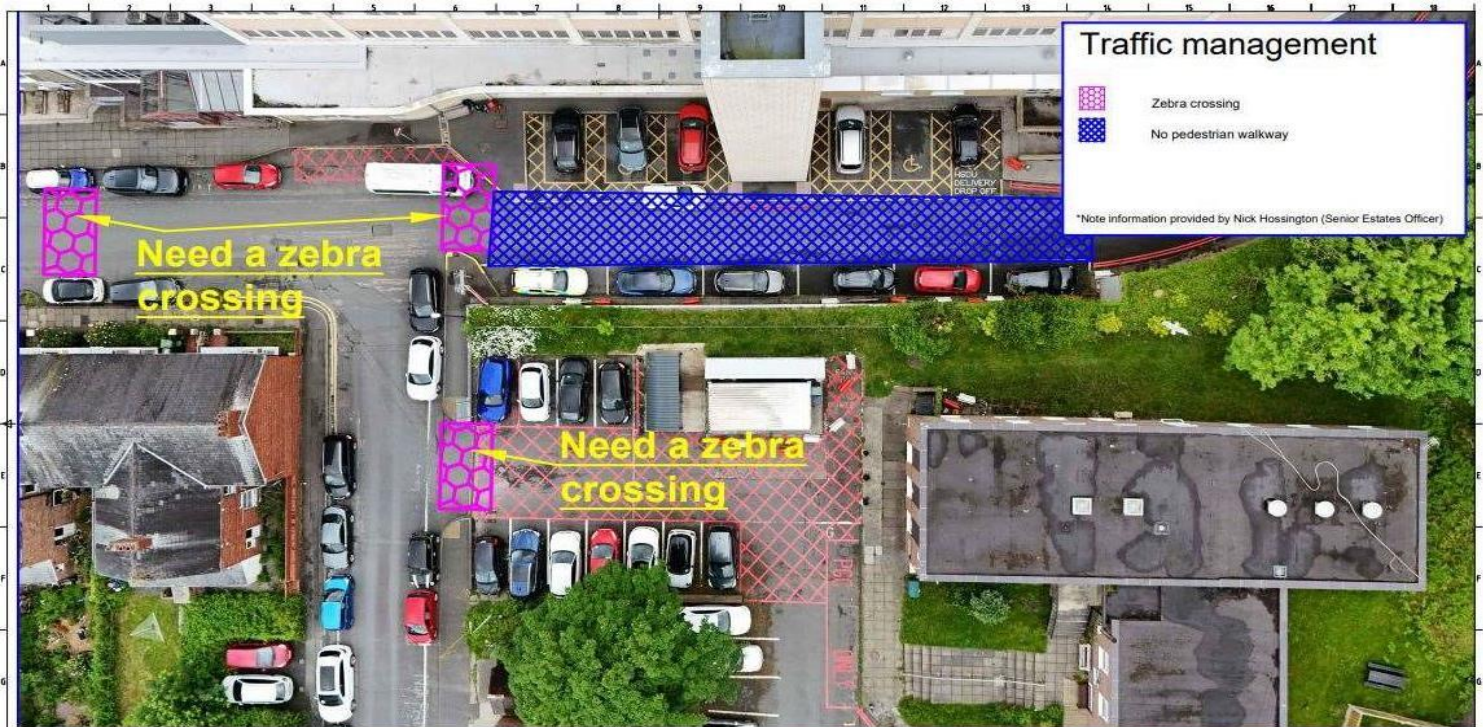
Appendix 1 – Priority Matrix

Site Location	Drawing	Survey Date	Description of Works Required	Risk Score	Site Priority	Estimated Cost
Bronglais Hospital	A	30/05/2024	New pedestrian walkway hatching to identify a safe area and three new designated pedestrian crossings (one on main road opposite hospital, agreement required from highways).	10	1	£6,000
Bronglais Hospital	C	30/05/2024	New pedestrian walkway hatching to identify a safe area and two new designated pedestrian crossings.	10	2	£3,500
Bronglais Hospital	B	30/05/2024	New pedestrian walkway hatching to identify a safe area.	8	3	£6,000
Site Total = £15,500.00						
Withybush Hospital	F	22/05/2024	Three pedestrian crossings (resurfaced) and installation of concrete bollards to area of previous incident.	12	1	£20,000
Withybush Hospital	C	12/06/2024	New pedestrian walkway hatching to identify a safe area. Installation of protection barrier following previous incident.	12	2	£18,000
Withybush Hospital	E	22/05/2024	Three pedestrian crossings (resurfaced).	10	3	£1,500
Withybush Hospital	B	22/05/2024	New pedestrian walkway hatching to identify a safe area and one new (resurfaced) designated pedestrian crossings.	8	4	£4,500
Withybush Hospital	A	30/05/2024	New pedestrian walkway hatching to identify a safe area from staff car park to rear of hospital and one new (resurfaced) designated pedestrian crossing.	8	5	£5,000
Withybush Hospital	D	12/06/2024	New pedestrian walkway hatching to identify a safe area.	8	6	£4,000
Withybush Hospital	G	22/05/2024	Four pedestrian crossings (resurfaced).	8	7	£2,000
Site Total = £55,000.00						
Glangwili Hospital	A	22/05/2024	Six pedestrian crossings (resurfaced).	10	1	£2,500
Glangwili Hospital	B	22/05/2024	Three pedestrian crossings (resurfaced).	8	2	£1,500
Site Total = £4,000.00						
Prince Philip Hospital	A	22/05/2024	New pedestrian walkway hatching to identify a safe area (link from staff car park to AMAU) and four new designated pedestrian crossings (resurfaced).	12	1	£45,000
Prince Philip Hospital	B	22/05/2024	Three pedestrian crossings (resurfaced). (one covered as part of drawing A)	8	2	£1,500
Site Total = £46,500.00						
Total = £121,000.00						

Individual Aerial Pictures of Locations of Risk
Bronglais Hospital



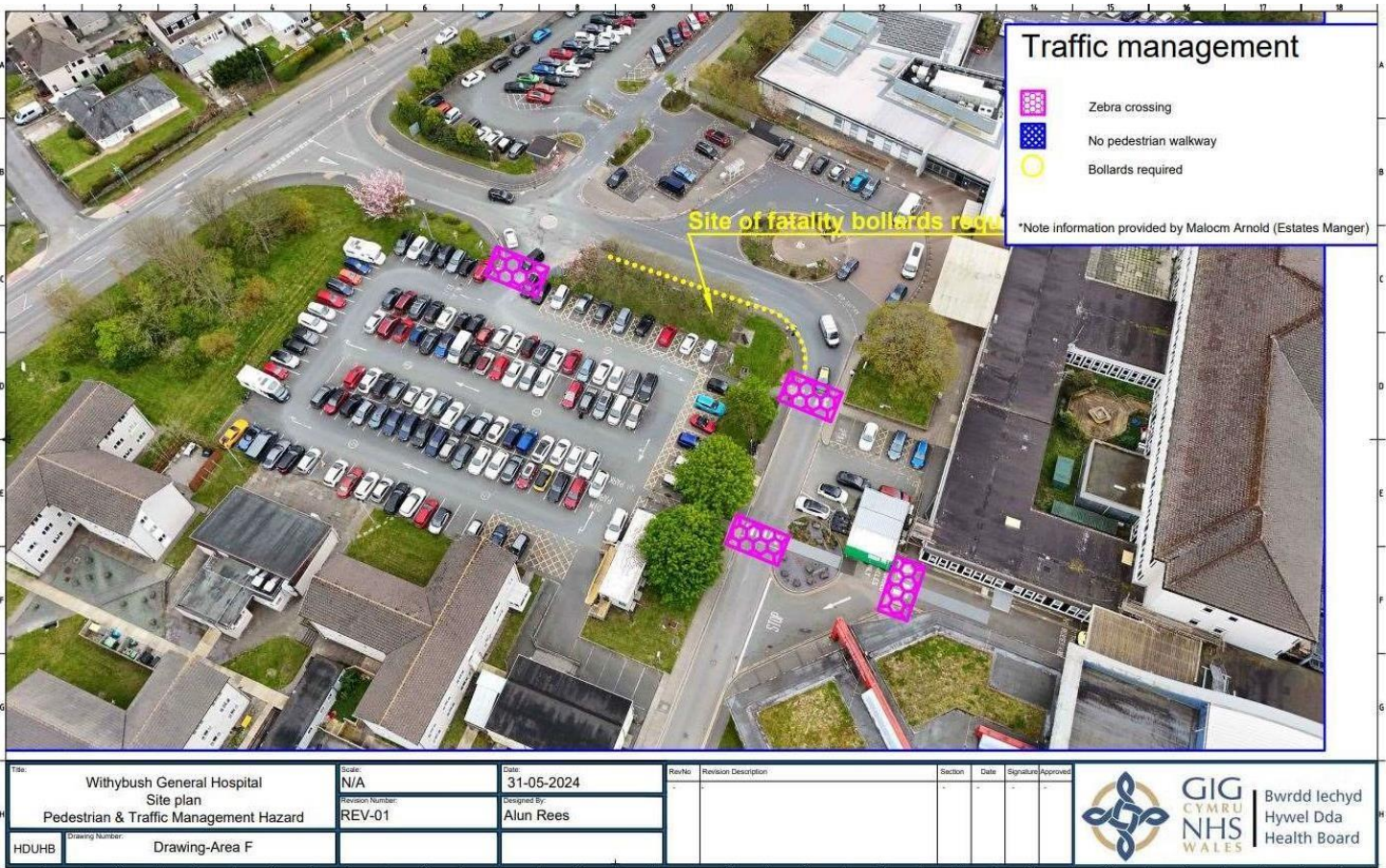
Bronglais General Hospital Site plan Pedestrian & Traffic Management Hazard		Scale: N/A Revision Number: REV-02 Checked By:	Date: 14-06-2024 Designed By: Alun Rees	Rev/No: 02 Revision Description: Clarify that the zebra crossing across the main road cannot be done by the MB, a request is to be raised to the council for a Zebra crossing here.	Section: AB-08 Date: 14/06/24 Signature: Alun R Approved:	Bwrdd Iechyd Hywel Dda Health Board
Drawing Number: HDUHB Drawing-Area A						

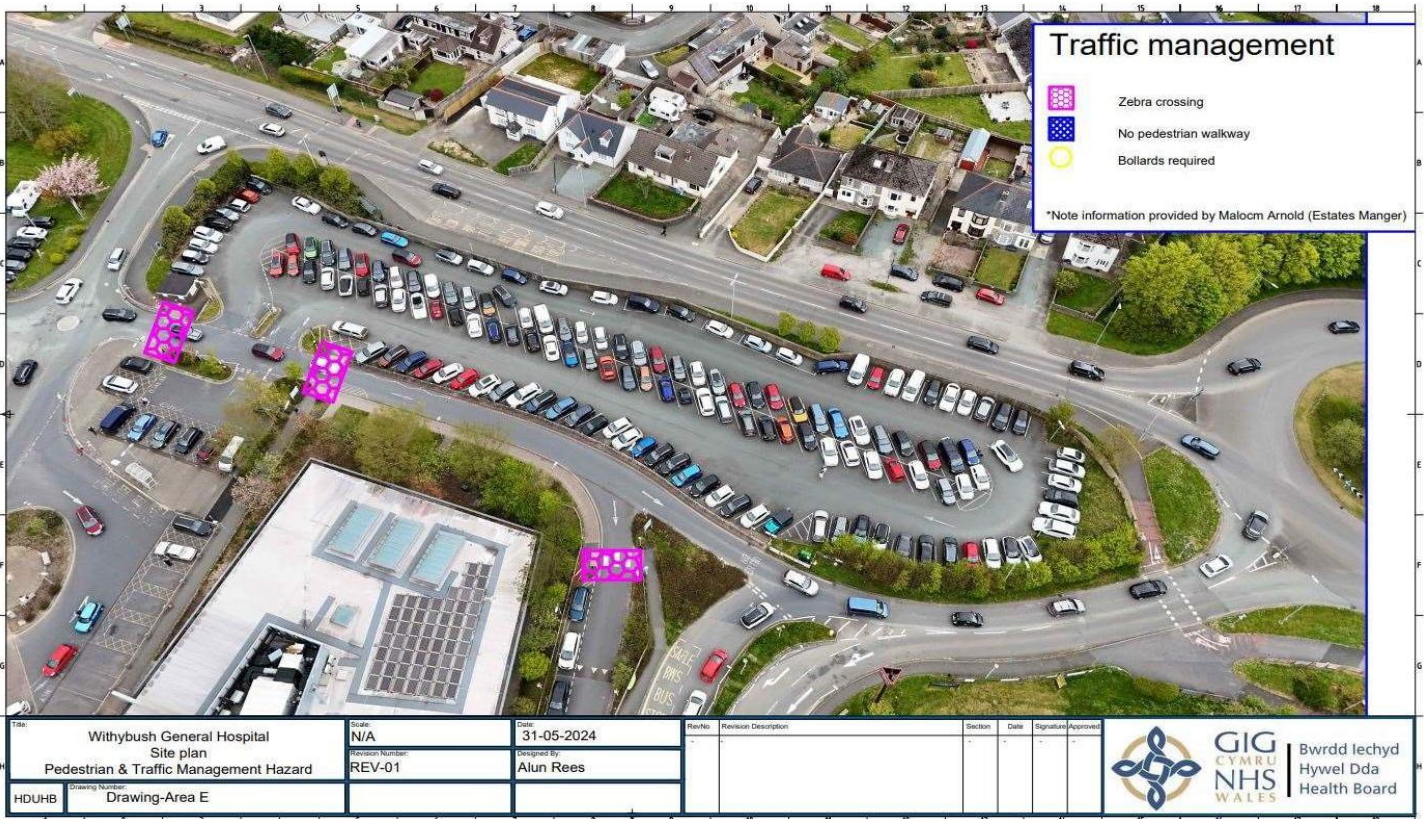
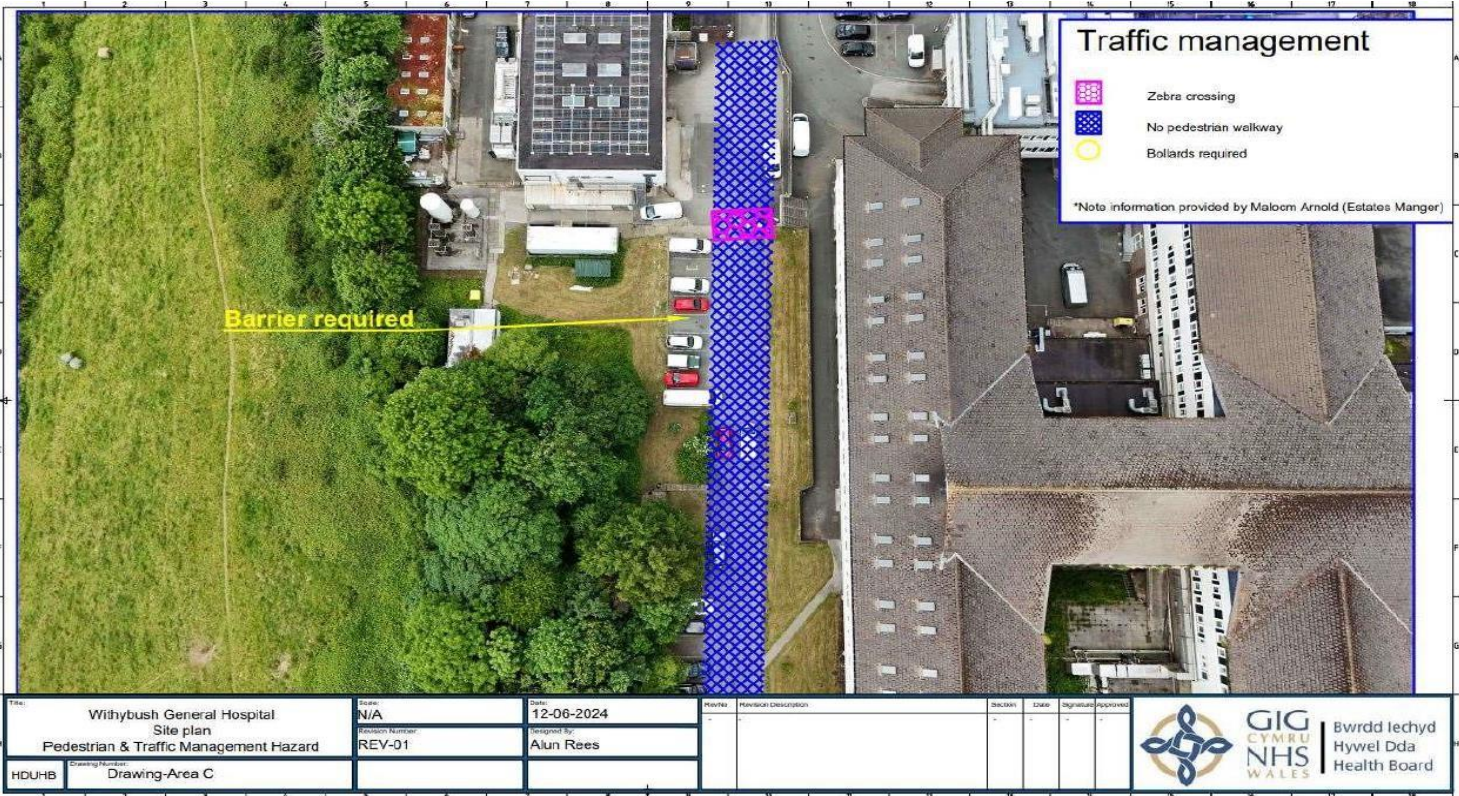


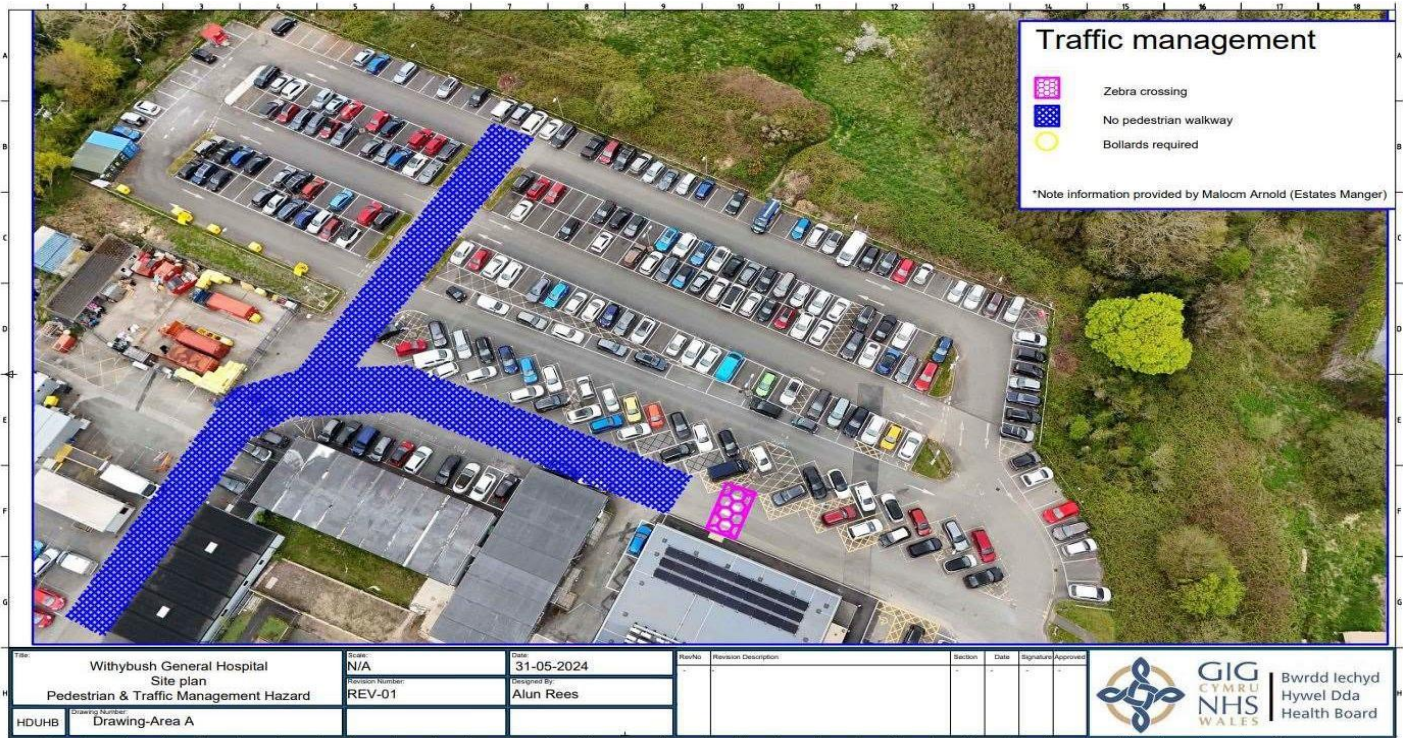
Bronglais General Hospital Site plan Pedestrian & Traffic Management Hazard		Scale: N/A Revision Number: REV-01 Checked By:	Date: 31-05-2024 Designed By: Alun Rees	Rev/No:	Revision Description:	Section:	Date:	Signature:	Approved:	Bwrdd Iechyd Hywel Dda Health Board
Drawing Number: HDUHB Drawing-Area C										



Withybush Hospital

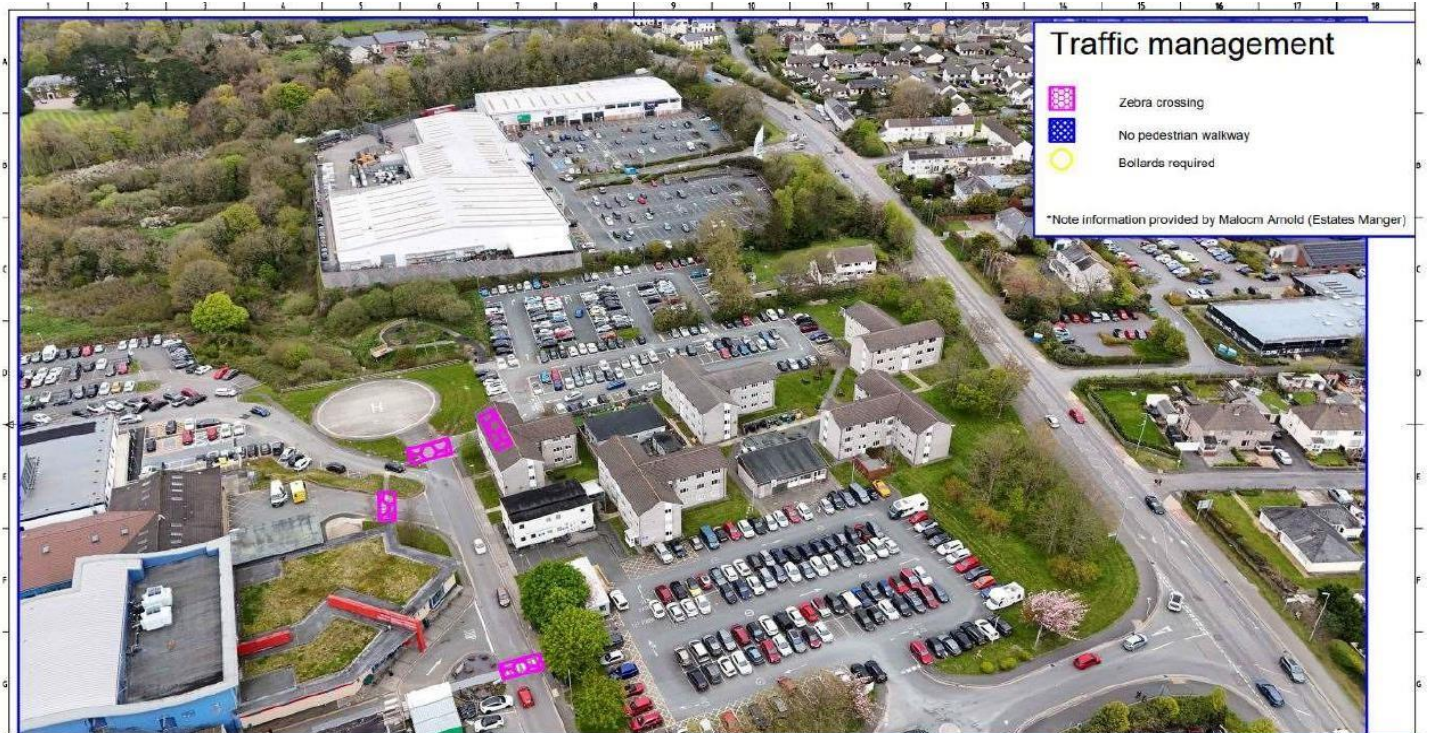








Title: Withybush General Hospital Site plan Pedestrian & Traffic Management Hazard		Scale: N/A	Date: 12-06-2024	Rev/No:	Revision Description:	Section:	Date:	Signature/Approved:
Drawing Number: HDUHB Drawing-Area D		Revision Number: REV-01	Designed By: Alun Rees					



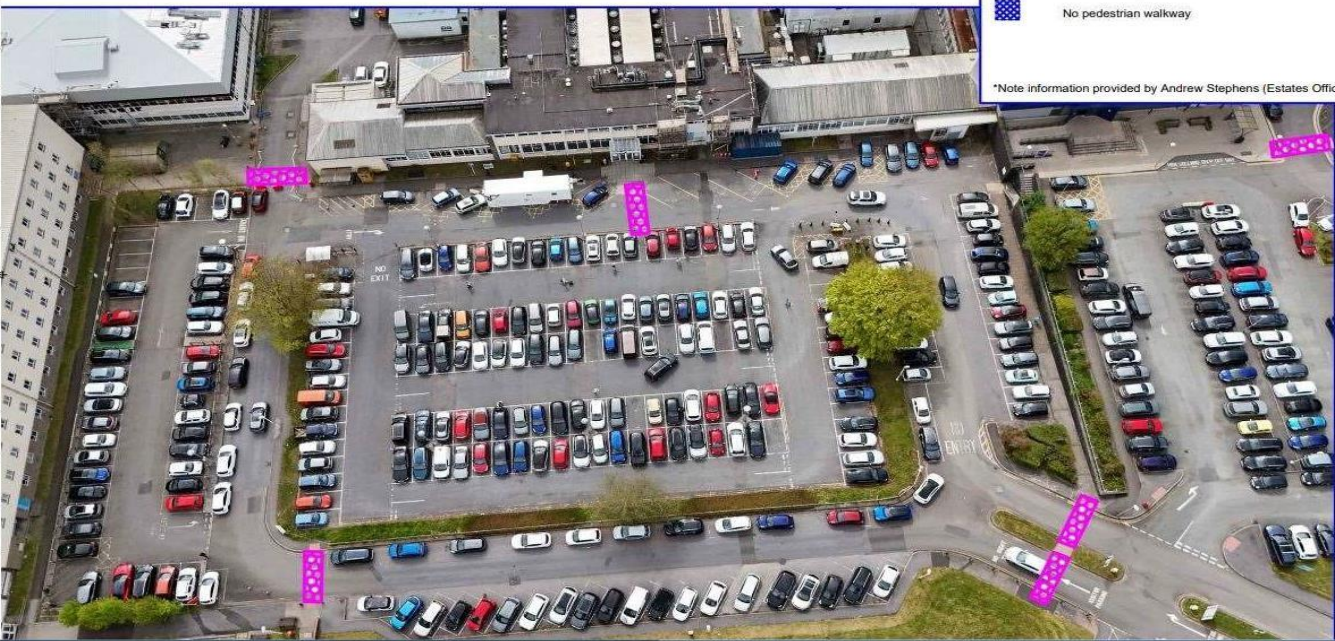
Title: Withybush General Hospital Site plan Pedestrian & Traffic Management Hazard		Scale: N/A	Date: 31-05-2024	Rev/No:	Revision Description:	Section:	Date:	Signature/Approved:
Drawing Number: HDUHB Drawing-Area G		Revision Number: REV-01	Designed By: Alun Rees					




Traffic management

- Zebra crossing
- No pedestrian walkway

*Note information provided by Andrew Stephens (Estates Officer)



Glangwili General Hospital Site plan Pedestrian & Traffic Management Hazard	Scale N/A	Date 10-06-2024	Author Alun Rees	Revision description	Number	Date	Signature	Approved
HDUHB Drawing number Drawing-Area A	Revision number REV-01	Designed by Alun Rees						




Bwrdd Iechyd
Hywel Dda
Health Board


Traffic management

- Zebra crossing
- No pedestrian walkway

*Note information provided by Andrew Stephens (Estates Officer)



Glangwili General Hospital Site plan Pedestrian & Traffic Management Hazard	Scale N/A	Date 10-06-2024	Author Alun Rees	Revision description	Number	Date	Signature	Approved
HDUHB Drawing number Drawing-Area B	Revision number REV-01	Designed by Alun Rees						



Bwrdd Iechyd
Hywel Dda
Health Board

Prince Philip Hospital

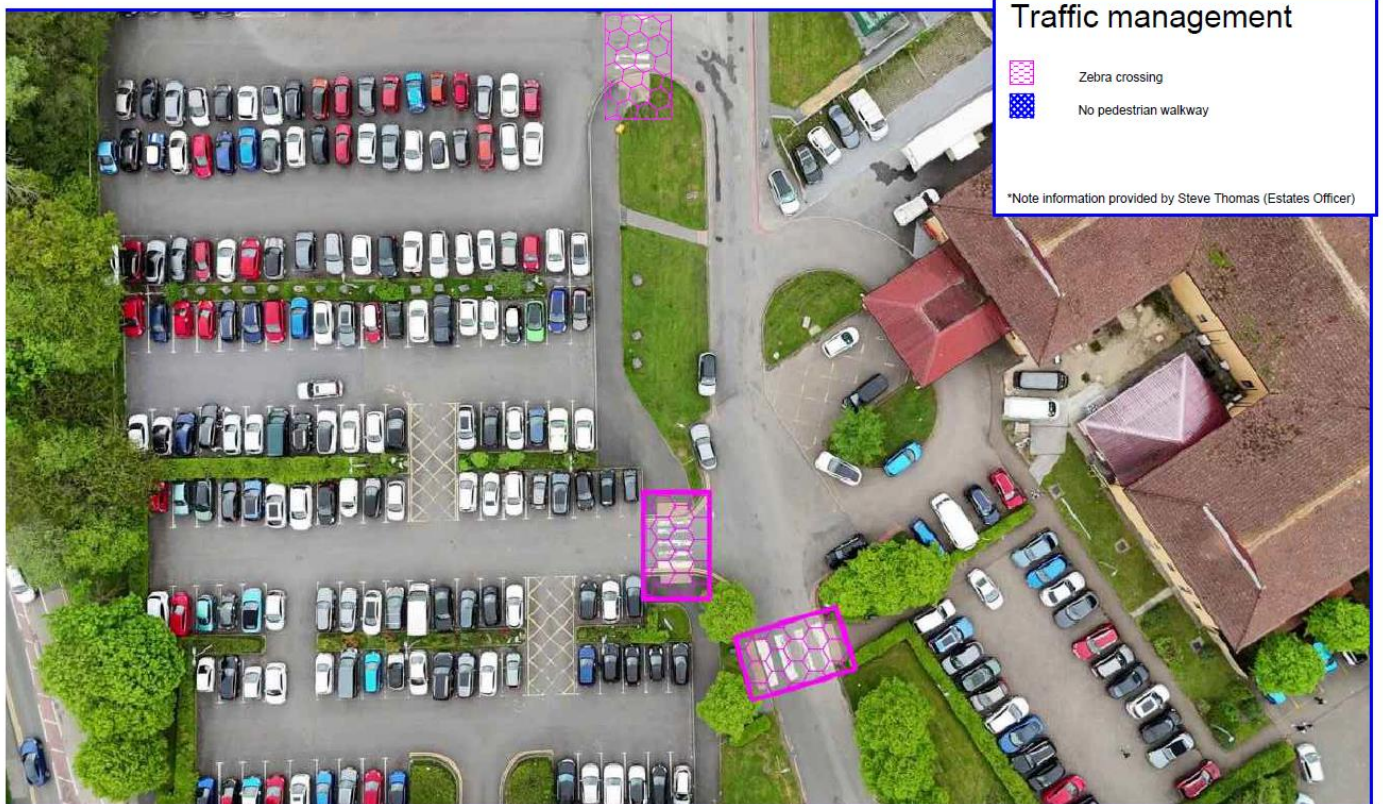


Traffic management

- Zebra crossing
- No pedestrian walkway

*Note information provided by Steve Thomas (Estates Officer)

Title Prince Philip Hospital Site plan Pedestrian & Traffic Management Hazard		Scale N/A	Date 12/06/2024	Rev/No Revision description	Section	Date	Signature	Approved	Bwrdd Iechyd Hywel Dda Health Board
HDUHB	Drawing number Drawing-Area A	Revision number REV-01	Designed by Alun Rees						



Traffic management

- Zebra crossing
- No pedestrian walkway

*Note information provided by Steve Thomas (Estates Officer)

Title Prince Philip Hospital Site plan Pedestrian & Traffic Management Hazard		Scale N/A	Date 12/06/2024	Rev/No Revision description	Section	Date	Signature	Approved	Bwrdd Iechyd Hywel Dda Health Board
HDUHB	Drawing number Drawing-Area B	Revision number REV-01	Designed by Alun Rees						