

Table 3: Quarried Material Supplier Details

| Quarry              | Address                                                 | Operator             |
|---------------------|---------------------------------------------------------|----------------------|
| Brown's Hill Quarry | Main Street, Holwell, Melton Mowbray LE14 4SZ.          | Aggregate Industries |
| Newbold Quarry      | Lichfield Road, Burton-on-Trent, Staffordshire DE13 8EG | Aggregate Industries |
| Bardon Hill Quarry  | Bardon Hill, Coalville, Leicestershire LE67 1TL         | Aggregate Industries |
| Cloud Hill Quarry   | Stocking Lane, Breedon On The Hill, Derby DE73 8LB      | Breedon Aggregates   |

### 3.4 Exported Materials

Excess material not suitable for re-use was exported from Site. Exported materials comprised tarmac planings, excess soils generated by attenuation pond excavation and liquid contents of the former effluent tank. A tracker detailing all material export from Site, including references for all waste transfer notes is included as Appendix D.

Details for material exported from site are set out in Table 4.

Table 4: Summary of Material Export

| Material Type          | Waste Code | Quantity or Volume | Waste Carrier | Disposal Location                                                             |
|------------------------|------------|--------------------|---------------|-------------------------------------------------------------------------------|
| Tarmac                 | 17-01-07   | 136m <sup>3</sup>  | FGD Limited   | WCL Nuneaton Quarry Limited                                                   |
| Excavated soils        | 17-05-04   | 68m <sup>3</sup>   | Tardis        | WCL Nuneaton Quarry Limited                                                   |
| Effluent tank contents | 20-03-04   | 10,000 litres      | FGD Limited   | Thames Water – Witney STW<br>Severn Trent – Minworth<br>Severn Trent – Finham |

Details for receiving facilities are set out below:

Table 5: Summary of Material Disposal Facilities

| Material Type    | Disposal Facility           | Address                                                                                       | Credentials                                 |
|------------------|-----------------------------|-----------------------------------------------------------------------------------------------|---------------------------------------------|
| Tarmac and Soils | WCL Nuneaton Quarry Limited | Griff No 4 Quarry Landfill<br>Griff Quarry<br>Gipsy Lane<br>Nuneaton<br>Warwickshire CV10 7PH | Environmental Permit<br>Reference: FB3207SA |
|                  | Severn Trent – Minworth     | Kingsbury Road<br>Minworth<br>Suttin Coldfield B76 9DP                                        | Environmental Permit<br>Reference: UP3392FB |
| Tank Effluent    | Severn Trent – Finham       | Gate 1 St Martins Road<br>Finham<br>Coventry CV3 6SD                                          | Environmental Permit<br>Reference: YP3995CD |
|                  | Thames Water – Witney STW   | Ducklington Lane<br>Witney<br>Oxfordshire OX28 5JH                                            | Permit Exemption<br>reference: WEX314629    |

### 3.5 Unanticipated Contamination

Fitzgerald confirmed no unanticipated contamination was encountered during the works. No asbestos or asbestos-containing materials were encountered during the groundworks.

### **3.6 Groundwater**

No groundwater was discharged from Site during the works.

### **3.7 Soft Landscaping**

#### **Topsoil**

Site-won topsoil was used to construct new soft landscaping across the development, comprising a 150mm thick layer placed surrounding the new roads. No on-Site processing was necessary for the topsoil prior to re-use. No imported topsoil was necessary to complete the landscaping work.

During installation of new landscaping the Site-won topsoil was inspected to confirm no visual or olfactory evidence for contamination was apparent.

A plan detailing locations where new soft landscaping has been installed is included in Appendix A.

### **3.8 Validation Sampling**

Validation sampling was not required for any of the materials used to complete the LIF-2 works.

### **3.9 Final Site Conditions**

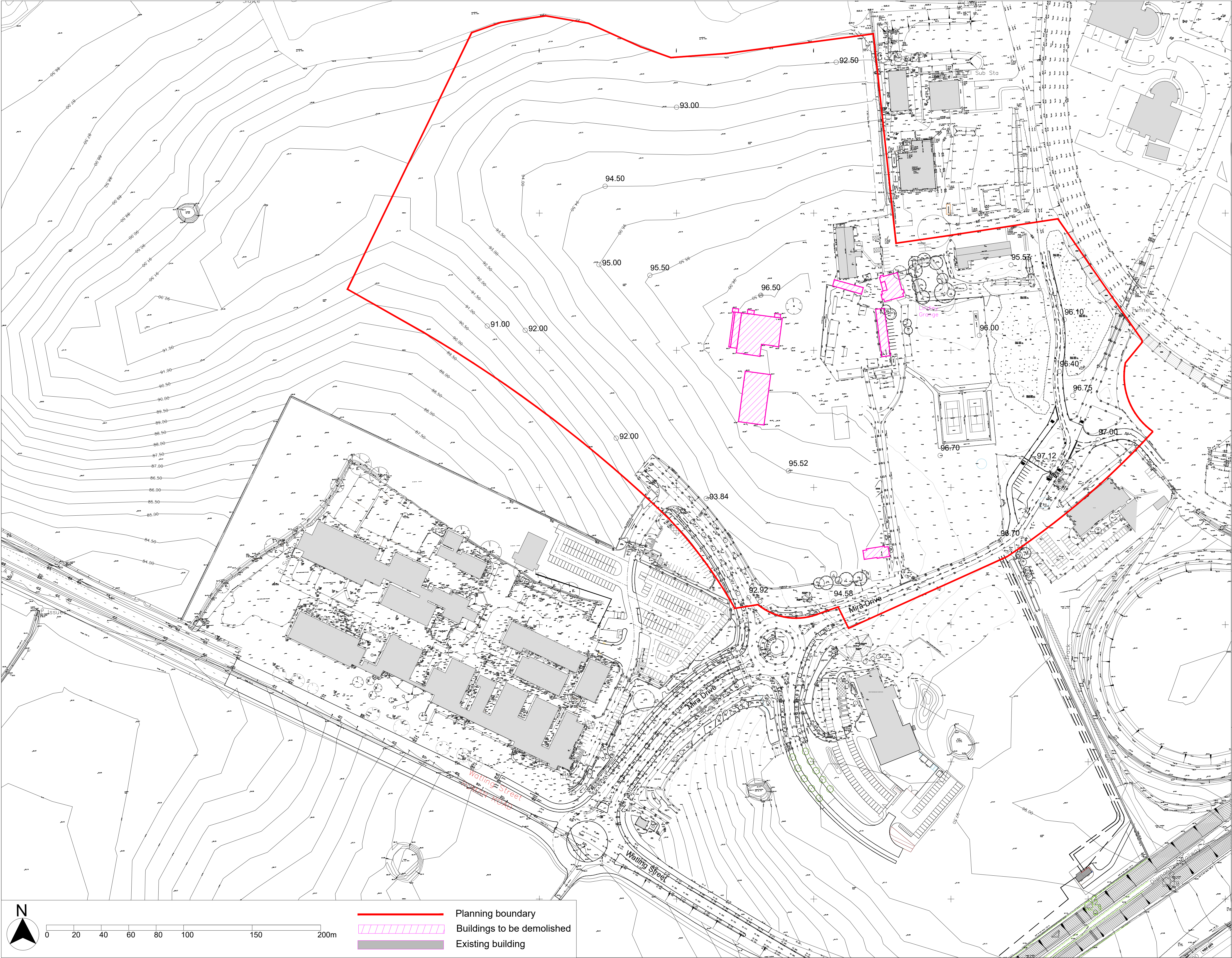
On completion of works across the site, the final conditions are as follows:

- All existing buildings stripped and demolished;
- Ground reprofiled and levelled through material excavation and filling to achieve Site and plot requirements;
- Two new attenuation ponds excavated in the north-west of the site;
- New below-ground drainage infrastructure installed;
- New roads and pavements laid and tarmacked;
- New landscaping border installed bounding new roads; and
- Surplus soils and crushed concrete stockpiled for re-use in later works.

## **APPENDICES**

### **A. Site Plans**

- **A1: Site boundary plan**
- **A2: Development plan – Pavements and Landscaping**
- **A3: Development plan – Drainage and Attenuation Ponds**



Rev. Description  
A Red boundary &  
issued as planning submission drawings

Drawn Date  
SM 20.04.22

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Client  
Horiba - Mira Ltd

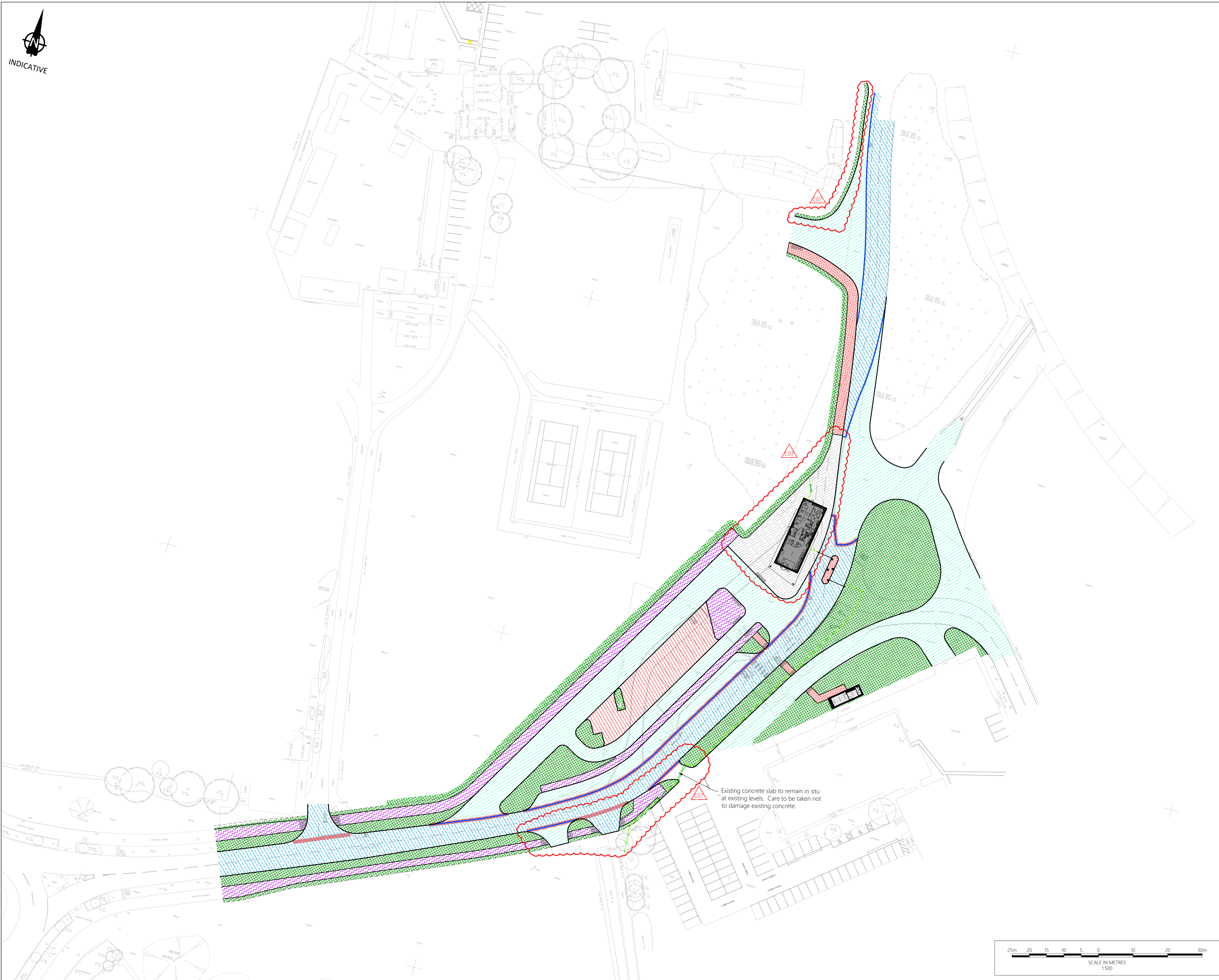
Project  
Infrastructure

Title  
Location Plan

|       |             |             |            |
|-------|-------------|-------------|------------|
| DATE  | 14.03.2022  | CHECK STAGE | PLANNING   |
| DRAWN | JP          | CHECK DATE  | 15.03.2022 |
| SCALE | 1:1250 @ A1 | CHECKED BY  | SM         |

**21.017(P)100** **A**

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**Notes**

- Do not scale from this drawing. All dimensions shown are in metres unless noted otherwise.
- This drawing has been based upon topographical survey information produced by others, and Milestone Transport Planning cannot be held responsible for any discrepancies which may arise because of it.

**Key**

- New carriageway construction - Type 1 (refer to drawing 20-172/716)
- New carriageway construction - Type 2 (refer to drawing 20-172/716)
- Plane off up to 40mm of existing surface course and replace with 40mm new surface course and regulating material where required - Type 1 (refer to drawing 20-170/716)
- Area of future footway - Untrimmed Type 1 only (Footway construction to be delivered as part of separate contract)
- New footway construction - Type F1 (Refer to drawing 20-172/715)
- New footway construction - Type F2 (Refer to drawing 20-172/715)
- Asphalt Reinforcement layer to be laid over joints between existing rigid pavement and new flexible pavement (Tensor Glasstex or similar approved to be laid in accordance with manufactures instructions)
- Area of 150mm thick topsoil and seed
- 900mm wide step joint between existing and proposed surfaces (refer to drawing 20-172/715)
- Asphalt reinforcement layer (refer to drawing 20-172/716)
- Proposed 1:3 earthworks slopes
- Proposed tactile paving (Colour to suit existing tactile on MIRA Drive)

**FOR CONSTRUCTION**

Ordnance Survey Licence number: 100057360

| Rev: | Drm: | Date:      | Details                                | Chk: |
|------|------|------------|----------------------------------------|------|
| P01  | AM   | 28/07/2023 | First issue                            | PK   |
| C01  | AM   | 12/09/2023 | For Construction                       | PK   |
| C02  | AM   | 03/11/2023 | For Construction                       | PK   |
| C03  | AM   | 22/11/2023 | For Construction                       | PK   |
| C04  | AM   | 12/12/2023 | For Construction                       | PK   |
| C05  | AM   | 13/12/2023 | For Construction                       | PK   |
| C06  | JW   | 19/01/2024 | Areas of Asphalt Reinforcement amended | PK   |
| C07  | AM   | 08/02/2024 | For Construction                       | PK   |

**Client**

ERI MTP LTD

**Project**

MIRA Technology Park - Phase 2 Infrastructure

**Title**

Pavements Plan

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**Scale:**

1:500 @ A1

**Revision**

C07